



**CITY OF LA MARQUE
CITY COUNCIL
SPECIAL AGENDA
of
June 3, 2024**

Notice is hereby given that the City Council of the City of La Marque, Texas will conduct a **Special Meeting** on **JUNE 3, 2024**, beginning at **6:00 PM** in the **Council Chambers** at **1109-B Bayou Road La Marque, Texas as well as via video conference hosted through Zoom (councilzoom.cityoflamarque.org)**. In accordance with Section 551.127(b) of the Texas Local Government Code the presiding officer and a quorum of the La Marque City Council intend to be and will be physically present at 1109-B Bayou Road, La Marque, Texas. This location will be open to the public and the meeting will be broadcast at this location, on Channel 16, and via YouTube (<https://www.youtube.com/watch?v=L6G8ypjyEDo>).

The Council will meet for the purpose of considering the following agenda:

1. CALL MEETING TO ORDER
2. ROLL CALL
3. INVOCATION AND PLEDGE OF ALLEGIANCE
4. PRESENTATIONS
 - 4.I. Presentation - Introduction of 2024 Summer Interns
5. CITIZENS PARTICIPATION
LIMITED TO THREE MINUTES PER PERSON

Comments from the public will be heard at this time. Any person with city-related business who has signed up may speak to Council (limited to three (3) minutes). If wishing to speak give the Mayor or presiding officer your full legal name and the item you wish to speak about. In compliance with Texas Open Meeting Act, the City may not deliberate on comments. Personal attacks will not be allowed, and personnel matters should be addressed to the City Manager during normal business hours. *Press *6 to mute or unmute if you are participating by telephone, press the unmute button if attending via zoom on a smartphone, tablet or computer, or stand if attending in person, and the mayor will call on you in turn.*

6. PUBLIC HEARING

6.I. Ordinance No. O-2024-0008

Adopting a Code of Ethics for Elected and Appointed Officials

6.II. Ordinance No. O-2024-0009

Adopting the 2024 Drought Contingency Plan for the City of La Marque, Texas

7. OLD BUSINESS

Items presented to the Council for discussion and possible action:

7.I. Ordinance No. O-2024-0008

Adopting a Code of Ethics for Elected and Appointed Officials

THIS IS THE SECOND AND FINAL READING

7.II. Ordinance No. O-2024-0009

Adopting the 2024 Drought Contingency Plan for the City of La Marque, Texas

THIS IS THE SECOND AND FINAL READING

7.III. Proposed Resolution

Adopting an Advance Funding Agreement (AFA) with the Texas Department of Transportation (TxDOT) for the State Highway (SH) 3 Emancipation Trail Project

7.IV. Proposed Resolution

Consideration, discussion and possible action to adopt a resolution of the City Council of the City of La Marque making certain findings as required by law and finding Linebarger Goggan Blair & Sampson, LLP as being fully qualified as special counsel to perform all legal services for collection of unpaid utility receivables pursuant to Texas Government Code §2254.1036

7.V. Linebarger Goggan Blair & Sampson, LLP

Consideration and approval of a Professional Collection Services Agreement with Linebarger Goggan Blair & Sampson, LLP, as being fully qualified as special counsel to perform all legal services necessary to collect unpaid utility receivables as provided in Government Code §2254.1036 and authorizing the City Mayor to execute said Agreement

7.VI. Boards and Commissions

Reviewing the appointment, attendance, and participation of Boards and Commissions Members

8. NEW BUSINESS

Items presented to the Council for discussion and possible action:

8.I. Proposed Resolution

Authorizing the submission of a grant application to the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. NOAA-Funded

8.II. Proposed Resolution

Authorizing the submission to the Texas General Land Office (GLO); Gulf of Mexico Energy Security Act (GOMESA) grant program

8.III. Proposed Resolution

Authorizing participation in the Multi-Use Transportation "Spline" Connecting Trail Project

8.IV. Request for Proposal

Awarding RFP# 24-03 Disaster and/or Storm Recovery Services Award Approval to CrowderGulf and CTC Disaster Response

8.V. Request for Proposal

Awarding RFP# 24-02 Debris Management, Monitoring, and Consulting Services to Debris Tech and TLC Engineering

8.VI. Mayor Pro Tem

Appointing a Mayor Pro Tem for the current term

8.VII. Ordinance Review Committee

Considering the creation of an Ordinance Review Committee

9. CITY MANAGER REPORT

a submitted report to update Council and Community on the standard operations of the City, report can be acknowledged as whole or discussed at the pleasure of Council.

9.I. April 2024 Crime Statistics

9.II. April 2024 Library Statistics

9.III. April 2024 Public Works Statistics

9.IV. April 2024 Budget vs Actual Report

9.V. FY22 Audit Findings Updated Report

9.VI. FY24 Council and Mayor Expenses

9.VII. GFOA Distinguished Budget Presentation Award

9.VIII. Upcoming Events

10. REQUESTS AND ANNOUNCEMENTS

Requests by Mayor and Council Members of items to be placed on future City Council agendas and announcements on city events/community interests TEX. GOV'T CODE §551.415. (b), "items of community interest" include: (1) expressions of thanks, congratulations, or condolence; (2) information regarding holiday schedules; (3) an honorary or salutary recognition of a public official, public employee, or other citizen, except that a discussion regarding a change in the status of a person's public office or public employment is not an honorary or salutary recognition for purposes of this

subdivision; (4) a reminder about an upcoming event organized or sponsored by the governing body (5) information regarding a social, ceremonial, or community event organized or sponsored by an entity other than the governing body that was attended or is scheduled to be attended by a member of the governing body or an official or employee of the municipality or county; and (6) announcements involving an imminent threat to the public health and safety of people in the municipality or county that has arisen after the posting of the agenda

11. EXECUTIVE SESSION

The City Council for the City of La Marque, Texas reserves the right to adjourn into executive session at any time during this meeting to discuss any of the matters listed above, as authorized by the Texas Government Code Section 551.071 (Consultation with Attorney), 551.072(Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices), and 551.087 (Economic Development)

12. ACTIONS TAKEN FROM EXECUTIVE SESSION

13. ADJOURNMENT

CERTIFICATION:

I hereby certify that the above notice of meeting was posted at 1109-B Bayou Road, La Marque, Texas on MAY 31, 2024 at 2:30 pm.

Kierra K. Nance, TRMC
City Clerk



Code of Ethics and Conduct for Elected and Appointed Officials

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Policy Purpose

The La Marque City Council has adopted this Code of Ethics and Conduct for Elected and Appointed Officials for members of the City Council and the City's boards and commissions, to include the La Marque Economic Development Corporation to assure public confidence in the integrity of local government and its effective and fair operation.

A. ETHICS

The citizens and businesses of La Marque are entitled to have a fair, ethical and accountable local government that has earned the public's full confidence for integrity. In keeping with the City of La Marque's Commitment to Excellence, the effective functioning of democratic government therefore requires that:

- public officials, both elected and appointed, comply with both the letter and spirit of the laws and policies affecting the operations of government;
- public officials be independent, impartial and fair in their judgment and actions;
- public office be used for the public good, not for personal gain; and
- public deliberations and processes be conducted openly, unless legally confidential, in an atmosphere of respect and civility.

To this end, the La Marque City Council has adopted this Code of Ethics and Conduct for Elected and Appointed Officials ("Code of Ethics and Conduct") for members of the City Council and of the City's boards and commissions to assure public confidence in the integrity of local government and its effective and fair operation. The City's Code of Ethics and Conduct provides guidance on ethical issues and questions of right and wrong.

Act in the Public Interest. Recognizing that stewardship of the public interest must be their primary concern, EAO will work for the common good of the people of La Marque and not for any private or personal interest, and they will assure fair and equal treatment of all persons, claims and transactions coming before the La Marque City Council, boards and commissions.

Comply with both the spirit and the letter of the Law and City Policy. Members of the City Council and the City's boards and commissions shall comply with the laws of the nation, the State of Texas and the City of La Marque in the performance of their public duties. These laws include, but are not limited to: the United States and Texas Constitutions; State laws pertaining to conflicts of interest, election campaigns, financial disclosures, employer responsibilities, and open processes of government; and City Charter, ordinances and policies.

Conduct of Elected and Appointed Officials ("EAO"). EAO shall refrain from abusive conduct, personal charges or verbal attacks upon the character or motives of other members of Council, boards and commissions, the staff, or public.

Respect for Process. EAO shall perform their duties in accordance with the processes and rules of order established by the City Council and board and commissions governing the deliberation of public policy issues, meaningful involvement of the public, and implementation of policy decisions of the City Council by City staff.

Conduct of Public Meetings. EAO shall prepare themselves for public issues; listen courteously and attentively to all public discussions before the body; and focus on the business at hand. They shall refrain from interrupting other speakers; making personal comments not germane to the business of the body; attempting to monopolize the discussion at public meetings; or otherwise interfering with the orderly conduct of meetings.

Decisions Based on Merit. EAO shall base their decisions on the merits and substance of the matter at hand, rather than on unrelated considerations.

Communication. EAO shall publicly disclose substantive information that is relevant to a matter under consideration by the Council or boards and commissions, which they may have received from sources outside of the public decision-making process.

Conflict of Interest. No officer of the City or a relative thereof shall:

- a) Have a financial interest in any contract, job, work, or service of or to the city, or the sale to the city of any supplies, equipment, material, or real or personal property.
- b) Participate in a vote or decision on any matter in which the officer has a substantial interest.
- c) Accept any gift from any person that might reasonably tend to influence such officer in the discharge of such person's official duties. The prohibition against gifts shall not apply to:
 - (i) A lawful campaign contribution;
 - (ii) An honorarium in consideration for services unless the officer would not have been asked to provide the services but for the officer's position;
 - (iii) Meals, lodging, transportation in connection with services rendered by the officer at a conference, seminar or similar event that is more than merely perfunctory;
 - (iv) Complimentary copies of trade publications and other related materials;
 - (v) Attendance at hospitality functions at local, regional, state or national association meetings and/or conferences;
 - (vi) Any gift, which would have been offered or given to the person if such person was not an officer or employee of the City;
 - (vii) An occasional item with a value less than two hundred and fifty dollars (\$250.00);
 - (viii) Tee shirts, caps and other similar promotional material;

- (ix) Meals, transportation and lodging in connection with a seminar or conference at which the officer is providing services;
- (x) Gifts on account of kinship or a personal, or professional, or business relationship independent of the officer's status; and,
- (xi) Complimentary attendance at political or charitable fund-raising events.

Confidential Information. EAO shall respect the confidentiality of information concerning the property, personnel, or affairs of the City. They shall neither disclose confidential information without proper legal authorization, nor use such information to advance their personal, financial, political or other private interests.

Use of Public Resources. EAO shall not use public resources not available to the public in general, such as City staff time, equipment, supplies or facilities, for private gain or personal, political purposes. Councilmembers desiring use of such city resources for public meetings shall first obtain permission from a majority of the Council at a duly called, posted Council meeting.

Representation of Private Interests. In keeping with their role as stewards of the public interest, members of Council shall not appear on behalf of the private interests of third parties before the Council or any board, commission or proceeding of the City, nor shall members of boards and commissions appear before their own bodies or before the Council on behalf of the private interests of third parties on matters related to the areas of service of their bodies, nor voluntarily participate on behalf of others in any litigation to which the City is, or might be, an adverse party.

Advocacy. EAO shall represent the official policies or positions of the City Council, board or commission to the best of their ability when designated as delegates for this purpose. When presenting their individual opinions and positions, EAO shall explicitly state they do not represent their body or the City of La Marque, nor will they allow the inference that they do.

Policy Role of EAO. EAO shall respect and adhere to the council-manager structure of La Marque City government as outlined by the La Marque City Charter. In this structure, the City Council determines the policies of the City with the advice, information and analysis provided by the public, boards and commissions, and City staff. Except as provided by the City Charter, EAO shall not interfere with the administrative functions of the City or the professional duties of City staff; nor shall they impair the ability of staff to implement Council policy decisions.

Independence of boards and commissions. Because of the value of the independent advice of boards and commissions to the public decision-making process, members of Council shall refrain from using their position to unduly influence the deliberations or outcomes of board and commission proceedings.

EAO shall not intervene in Civil Service or Municipal Court matters.

EAO shall not direct city staff to take actions that are not in keeping with advice and guidance from the City Attorney.

Councilmembers. shall adhere to the same city procurement card policy as utilized by city staff.

Positive Workplace Environment. EAO shall support the maintenance of a positive and constructive workplace environment for City employees and for citizens and businesses dealing with the City. EAO shall recognize their special role in dealings with City employees so in no way do they create the perception of inappropriate direction to staff.

B. CONDUCT

The City Charter provides detailed information on the roles and responsibilities of members of the La Marque City Council, the Mayor Pro Tem, and the Mayor. The City's Code of Ethics and Conduct provides guidance on ethical issues and questions of right and wrong.

This Code of Ethics and Conduct is designed to describe the manner in which Councilmembers and board and commission members should treat one another, City staff, citizens, and others they come into contact with in representing the City of La Marque.

The constant and consistent theme through all of the conduct guidelines is "respect." Councilmembers experience huge workloads and tremendous stress in making decisions that could impact thousands of lives. Despite these pressures, elected and appointed officials are called upon to exhibit appropriate behavior at all times. Demonstrating respect for each individual through words and actions is the touchstone that can help guide Councilmembers and board and commission members to do the right thing in even the most difficult situations.

1. Overview of Councilmember Roles and Responsibilities

Mayor

- Acts as the official head of the City for all ceremonial purposes.
- Chairs Council meetings.
- Calls for special meetings.
- Serves as spokesperson for the City Council on City positions.
- Selects substitute for City representation when Mayor cannot attend.
- Makes judgment calls on proclamations, Special Orders of the Day, etc.
- Recommends subcommittees as appropriate for Council approval.
- Leads the Council into an effective, cohesive working team.
- Signs documents on behalf of the City.
- Reviews mail addressed to Mayor.

- Other duties as set forth in other laws, ordinances, or the City Charter.

Mayor Pro Tem

- Performs the duties of the Mayor if the Mayor is absent or disabled.
- Chairs Council meetings at the request of the Mayor.
- Represents the City at ceremonial functions at the request of the Mayor.
- Signs documents on behalf of the City, in absence of Mayor.
- All duties as assigned by Mayor.

All Councilmembers

All members of the City Council, including those serving as Mayor and Mayor Pro Tem, have equal votes. No Councilmember has more power than any other Councilmember, and all should be treated with equal respect. Therefore, no ranking or pecking order shall be established for predetermining the order of roll call votes or public introductions, except that the Mayor and Mayor Pro Tem shall be introduced first at public meetings and events. All Councilmembers should:

- Fully participate in City Council meetings and other public forums while demonstrating respect, kindness, consideration, and courtesy to others;
- Prepare in advance of Council meetings and be familiar with issues on the agenda;
- Represent the City at ceremonial functions at the request of the Mayor;
- Be respectful of other people's time. Stay focused and act efficiently during public meetings.
- Serve as a model of leadership and civility to the community;
- Inspire public confidence in La Marque government;
- Provide contact information with the City Clerk in case an emergency or urgent situation arises while the Councilmember is out of town;
- Demonstrate honesty and integrity in every action and statement; and,
- Participate in scheduled activities to increase team effectiveness and review Council procedures, such as this Code of Ethics and Conduct for Elected and Appointed Officials.

Meeting Chair

The Mayor will chair official meetings of the City Council, unless the Mayor Pro Tem or another Councilmember is designated as chair of a specific meeting.

- Maintains order, decorum, and the fair and equitable treatment of all speakers.
- Keeps discussion and questions focused on specific agenda item under consideration.
- Makes parliamentary rulings with advice, if requested, from the City Clerk who acts as advisory parliamentarian, and in her absence, the city attorney shall act as advisory parliamentarian.

2. General Policies and Protocol

Ceremonial Events.

The City Clerk's Office will handle requests for a City representative at ceremonial events. The Mayor will serve as the designated City representative. If the Mayor is unavailable, then City staff will determine if event organizers would like another representative from the Council. If yes, then the Mayor can recommend which Councilmember should be asked to serve as a substitute. Invitations received at City Hall are presumed to be for official City representation. Invitations addressed to Councilmembers shall be shared with the City Clerk's Office in order to assure posting for compliance with the Texas Open Meetings Act, if applicable.

Travel Expenses.

The policies and procedures related to the reimbursement of travel expenses for official City business by Councilmembers are outlined in Council Travel Policy and related Resolutions. All Council travel which the Councilmember expects to officially represent the City and/or be reimbursed by the City for travel costs, must be approved in accordance with the Council Travel Policy. The travel policy and budget for Council should be reviewed at each annual budget cycle.

Rules of Order for Meetings.

The latest edition of Robert's Rules of Order Newly Revised shall serve as the parliamentary authority for Council and boards, committees and commission. Standing rules that vary from Robert's Rules may be adopted by the Council.

Non-agenda Items (Citizens Participation).

During a designated period of the agenda, referred to as "Citizen's Participation," citizens may bring forth issues or questions that are not on the meeting's agenda. Each citizen will be limited to three minutes unless otherwise directed by the Mayor (Council meetings) or Chair (board/commission meetings). The Mayor or Chair shall use the presentation monitor displaying green, yellow, and red lights to give a 30 second allowance to conclude citizen comments.

State law does not require the City Council to have an agenda item for "Citizens Participation". Citizens Participation may not be used as a forum to make personal attacks against individual citizens, city employees or Councilmembers. Such remarks will result in the speaker being asked to step back from the podium and a forfeiture of the remaining time to speak.

Public hearings.

Councilmembers (Council meetings) and board/commission members (board/commission meetings) will not express opinions during the public hearing portion of the meeting except to ask pertinent questions of the speaker or staff. "I think" and "I feel" comments by EAO are not appropriate until after the close of the public hearing. EAO should refrain from arguing or debating with the public during a public hearing and shall always show respect for different points of view.

Appeal Protocol.

The applicant or appellant shall have the right to speak first. The Mayor or Chair will determine the length of time allowed for this presentation. Speakers representing either pro or con points of view will be allowed to follow. The Mayor or Chair will determine how much time will be allowed for

each speaker, with 3 minutes the standard time granted. The applicant or appellant will be allowed to make closing comments. The Mayor or Chair has the responsibility to run an efficient public meeting and has the discretion to modify the public hearing process in order to make the meeting run smoothly.

3. EAO Conduct with One Another

EAO are composed of individuals with various backgrounds, personalities, values, opinions, and goals. All have chosen to serve in public office in order to preserve and protect the present and the future of the community. In all cases, this common goal should be acknowledged even though individuals may "agree to disagree" on contentious issues.

3(a). In Public Meetings

Use formal titles.

EAO should refer to one another formally during public meetings, such as Mayor, Mayor Pro Tem, Chair, Commissioner or Councilmember followed by the individual's last name.

Practice civility and decorum in discussions and debate.

Difficult questions, tough challenges to a particular point of view, and criticism of ideas and information are legitimate elements of a free democracy in action. This does not allow, however, public officials to make belligerent, personal, impertinent, slanderous, threatening, abusive, or disparaging comments. No shouting or physical actions that could be construed as threatening will be tolerated.

Honor the role of the Chair in maintaining order.

It is the responsibility of the Chair to keep the comments of EAO on track during public meetings. EAO should honor efforts by the Chair to focus discussion on current agenda items. If there is disagreement about the agenda or the Chair's actions, those objections should be voiced politely and with reason, following procedures outlined in parliamentary procedure.

Avoid personal comments that could offend other EAO.

If a member is personally offended by the remarks of another member, the offended member should make notes of the actual words used and call for a "point of personal privilege" that challenges the other member to justify or apologize for the language used. The Chair will maintain control of this discussion.

Demonstrate effective problem-solving approaches.

EAO have a public stage to show how individuals with disparate points of view can find common ground and seek a compromise that benefits the community as a whole.

Outside of official board or commission meetings, individual board and commission members are not authorized to represent the City or their board or commission unless specifically designated by

the Council or the board or commission to do so for a particular purpose. In public, however, all EAO shall represent the official policies or positions. Only the chair or his/her designee shall speak during a Council public hearing on any item that has been addressed by the board or commission, and for which detailed minutes have been provided to the Council. The chair shall represent the majority view of the board or commission, but shall report on any minority views as well. When an official board or commission position differs from staff's recommendation on a particular policy issue, then at the Mayor's discretion additional time may be provided to the chair of the board or commission (or his/her designee) to explain the position of the board/commission. If new information is brought to light during a public hearing that was not shared previously with the board or commission, the Mayor may allow the board or commission chair to respond. If the Council deems the new information sufficient to warrant additional study, then by majority vote Council may refer the issue back to the board or commission for further study prior to taking other action itself.

Individual opinions and positions may be expressed by board and commission members regarding items that have not come before the particular board/commission to which they belong. When presenting their individual opinions and positions, Councilmembers and board/committee/commission members shall explicitly state they do not represent their body or the City of La Marque, nor will they allow the inference that they do.

Although a board or commission may disagree with the final decision the Council makes, the board or commission shall not act in any manner contrary to the established policy adopted by the Council.

3(b). In Private Encounters

Continue respectful behavior in private.

The same level of respect and consideration of differing points of view that is deemed appropriate for public discussions should be maintained in private conversations.

Be aware of the insecurity of written notes, voicemail messages, and E-mail.

Technology allows words written or said without much forethought to be distributed wide and far. Would you feel comfortable to have this note faxed to others? How would you feel if this voicemail message were played on a speaker phone in a full office? What would happen if this E-mail message were forwarded to others? Written notes, voicemail messages and e-mail should be treated as potentially "public" communication.

Even private conversations can have a public presence

Elected and appointed officials are always on display — their actions, mannerisms, and language are monitored by people around them that they may not know. Lunch table conversations will be eavesdropped upon, parking lot debates will be watched, and casual comments between individuals before and after public meetings noted and may be subject to the Open Meetings Act.

4. Conduct with City Staff

Governance of a City relies on the cooperative efforts of elected officials, who set policy; appointed officials who advise the elected, and City staff, who implements and administers the Council's policies. Therefore, every effort should be made to be cooperative and show mutual respect for the contributions made by each individual for the good of the community.

Treat all staff as professionals.

Clear, honest communication that respects the abilities, experience, and dignity of each individual is expected. Poor behavior towards staff is not acceptable.

Member questions/inquiries to City staff

1. **General.** Member communications with City staff should be limited to normal City business hours unless the circumstances warrant otherwise. Responses to Council questions posed outside of normal business hours should be expected no earlier than the next business day.
2. **Routine Requests for Information and Inquiries.** EAO may contact staff directly for information made readily available to the general public on a regular basis (e.g., "What are the library's hours of operation?" or "How does one reserve a tee time at the golf course?"). Under these circumstances staff shall treat the member no differently than they would the general public, and the member shall not use their elected status to secure preferential treatment. The city manager does not need to be advised of such contacts.
3. **Non-Routine Requests for Readily Available Information.** EAO may also contact staff directly for easily retrievable information not routinely requested by the general public so long as it does not require staff to discuss the issue or express an opinion (e.g., "How many traffic lights are there in the City?" or "Under what circumstances does the City lower its flags to half-mast?").
4. **Non-Routine Requests Requiring Special Effort.** Any member request or inquiry that requires staff to compile information that is not readily available or easily retrievable and/or that requests staff to express an opinion (legal or otherwise) must be directed to the city manager, city clerk, or to the city attorney, as appropriate (e.g., "How many Study Issues completed over the past five years have required 500 or more hours of staff time?" or "What is the logic behind the City's sign ordinances affecting businesses along Cedar Dr?"). The city manager (or council appointee as appropriate) shall be responsible for distributing such requests to his/her staff for follow-up. Responses to such requests shall be copied to all Councilmembers (if originating from a Councilmember), relevant board or commission members (if originating from a board or commission member), the city manager, the city attorney as appropriate, and affected department directors.
5. **Meeting Requests.** Any member request for a meeting with staff must be directed to the city manager or council appointee, as appropriate.

Do not disrupt City staff from their jobs.

Elected and appointed officials should not disrupt City staff while they are in meetings, on the phone, or engrossed in performing their job functions in order to have their individual needs met. City Council may attend staff meetings with advance notice to the City Manager; however, it should be considered that even if the elected or appointed official does not say anything, his or her presence could imply support or show partiality.

Never publicly criticize an individual employee.

Elected and appointed officials should never express concerns about the performance of a City employee in public, to the employee directly, or to the employee's manager. Comments about staff performance should only be made to the city manager or council appointee through private correspondence or conversation.

Do not get involved in administrative functions.

Elected and appointed officials must not attempt to influence City staff on the making of appointments, awarding of contracts, selecting of consultants, processing of development applications, the payment of claims against the City or granting of City licenses and permits.

Check with City staff on correspondence before taking action.

Before sending correspondence, Councilmembers should check with City staff to see if an official City response has already been sent or is in progress. Board and commission members shall not send correspondence except as authorized under the City's policies governing volunteers.

Limit requests for staff support.

Routine secretarial support will be provided to all Councilmembers. The City Clerk (or designee) opens mail addressed to Mayor and forwards information as appropriate. The City Clerk also opens mail for other Councilmembers, unless a Councilmember requests other arrangements.

Requests for additional staff support. — even in high priority or emergency situations, should be made to the city manager who is responsible for allocating City resources in order to maintain a professional, well-run City government.

Do not solicit political support from staff

Elected and appointed officials should not solicit any type of political support (financial contributions, display of posters or lawn signs, name on support list, etc.) from City staff. City staff may, as private citizens with constitutional rights, support political candidates, but all such activities must be done away from the workplace. The use of the City's email system for political purposes or communications is not allowed.

5. Conduct with the Public

5(a). In Public Meetings

Making the public feel welcome is an important part of the democratic process. No signs of partiality, prejudice or disrespect should be evident on the part of individual EAO toward an individual participating in a public forum. Every effort should be made to be fair and impartial in listening to public testimony.

Be welcoming to speakers and treat them with care and gentleness.

Be fair and equitable in allocating public hearing time to individual speakers.

The Mayor or Chair will determine and announce limits on speakers at the start of the public hearing process. Generally, each speaker will be allocated three minutes with applicants and appellants or their designated representatives allowed time as allocated by the Mayor. If many speakers are anticipated, the Mayor or Chair may shorten the time limit and/or ask speakers to limit themselves to new information and points of view not already covered by previous speakers.

No speaker will be turned away unless he or she exhibits inappropriate behavior. Each speaker may only speak once during the public hearing unless the Mayor or Chair requests additional clarification later in the process.

Give the appearance of active listening.

It is disconcerting to speakers to have EAO not look at them when they are speaking. Be aware of facial expressions, especially those that could be interpreted as "smirking," disbelief, anger or boredom.

Ask for clarification, but avoid debate and argument with the public.

Only the chair — not individual EAO — can interrupt a speaker during a presentation. However, a member can ask the chair for a point of order if the speaker is off the topic or exhibiting behavior or language the member finds disturbing.

If speakers become flustered or defensive by questions, it is the responsibility of the chair to calm and focus the speaker and to maintain the order and decorum of the meeting. Questions by EAO to the public testifying should seek to clarify or expand information. It is never appropriate to belligerently challenge or belittle the speaker. EAO's personal opinions or inclinations about upcoming votes should not be revealed until after the public hearing is closed.

No personal attacks of any kind, under any circumstance.

EAO should be aware that their body language and tone of voice, as well as the words they use, can appear to be intimidating or aggressive.

Follow parliamentary procedure in conducting public meetings.

The City Clerk serves as advisory parliamentarian for the Council and City and is available to answer questions or interpret situations according to parliamentary procedures. In her absence, the city attorney serves as advisory parliamentarian. The Chair, subject to the appeal of the full Council or board/commission, makes final rulings on parliamentary procedure per the procedure outlined in Robert's Rules of Order Newly Revised.

5(b). In Unofficial Settings

Make no promises on behalf of the Council, board/commission or City.

EAO will frequently be asked to explain a Council or board/commission action or to give their opinion about an issue as they meet and talk with constituents in the community. It is appropriate to give a brief overview of City policy and to refer to City staff for further information. It is inappropriate to overtly or implicitly promise Council or board/commission action, or to promise City staff will do something specific (fix a pothole, remove a library book, plant new flowers in the median, etc.).

Make no personal comments about other EAO.

It is acceptable to publicly disagree about an issue, but it is unacceptable to make derogatory comments about other EAO, and their opinions and actions.

Remember that La Marque is a small town at heart.

EAO are constantly being observed by the community every day that they serve in office. Their behaviors and comments serve as models for proper deportment in the City of La Marque. Honesty and respect for the dignity of each individual should be reflected in every word and action taken by EAO, 24 hours a day, seven days a week. It is a serious and continuous responsibility.

6. Council Conduct with Other Public Agencies

Be clear about representing the City or personal interests.

When representing the City, the Councilmember must support and advocate the official City position on an issue, not a personal viewpoint. Outside of official board or commission meetings, board and commission members are not authorized to represent the City or their board or commission unless specifically designated by the Council or the board or commission to do so for a particular purpose and with staff's knowledge.

When representing another organization whose position is different from the City, the Councilmember should withdraw from voting on the issue if it significantly impacts or is detrimental to the City's interest. Councilmembers should be clear about which organizations they represent and inform the Mayor and Council of their involvement.

Be equally clear in correspondence about representation.

City letterhead may be used when the Councilmember is representing the City and the City's official position. A copy of official correspondence should be given to the City Clerk's Office to be filed in the Council Office as part of the permanent public record. Official City letterhead not pursuant to district letterhead.

City letterhead should not be used for non-City business or for correspondence representing a dissenting point of view from an official Council position.

7. Council Conduct with Boards and Commissions

The City has established several boards and commissions as a means of gathering more community input. Citizens who serve on boards and commissions become more involved in government and serve as advisors to the City Council. They are a valuable resource to the City's leadership and should be treated with appreciation and respect.

If attending a board or commission meeting, be careful personal opinions.

Councilmembers may attend any board or commission meeting, which are always open to any member of the public. However, they should be sensitive to the way their participation, especially if it is on behalf of an individual, business or developer, could be viewed as unfairly affecting the process. Any public comments by a Councilmember at a board or commission meeting should be clearly made as individual opinion and not as a representation of the feelings of the entire City Council.

Limit contact with board and commission members to questions of clarification.

It is inappropriate for a Councilmember to contact a board or commission member to lobby on behalf of an individual, business, or developer, and vice versa. It is acceptable for Councilmembers to contact board or commission members in order to clarify a position taken by the board or commission.

Remember that boards and commissions serve the community, not individual Councilmembers.

The City Council appoints individuals to serve on boards and commissions, and it is the responsibility of boards and commissions to follow policy established by the Council; but board and commission members do not report to individual Councilmembers, nor should Councilmembers feel they have the power or right to threaten board and commission members with removal if they disagree about an issue. Appointment and re-appointment to a board or commission should be based on such criteria as expertise, ability to work with staff and the public, and commitment to fulfilling official duties. A board or commission appointment should not be used as a political "reward."

Be respectful of diverse opinions.

A primary role of boards and commissions is to represent many points of view in the community and to provide the Council with advice based on a full spectrum of concerns and perspectives. Councilmembers may have a closer working relationship with some individuals serving on boards and commissions but must be fair and respectful of all citizens serving on boards and commissions.

Keep political support away from public forums.

Board and commission members may offer political support to a Councilmember, but not in a public forum while conducting official duties. Conversely, Councilmembers may support board and commission members who are running for office but not in an official forum in their capacity as a Councilmember.

8. Conduct with the Media

Board and commission members are not authorized to represent the City outside of official board/commission meetings unless specifically authorized to do so.

Councilmembers are frequently contacted by the media for background and quotes.

The best advice for dealing with the media is to never go "off the record".

Most members of the media represent the highest levels of journalistic integrity and ethics and can be trusted to keep their word. But one bad experience can be catastrophic. Words that are not said cannot be quoted.

The Mayor is the official spokesperson for the City-on-City positions.

The Mayor is the designated representative of the Council to present and speak on the official City position. If an individual Councilmember is contacted by the media, the Councilmember should be clear about whether their comments represent the official City position or a personal viewpoint.

Choose words carefully and cautiously.

Comments taken out of context can cause problems. Be especially cautious about humor, sardonic asides, sarcasm, or word play. It is never appropriate to use personal slurs or swear words when talking with the media.

C. SANCTIONS

Public Disruption.

Members of the public who do not follow proper conduct after a warning in a public meeting may be barred from further testimony at that meeting or removed from the Council Chambers.

Inappropriate Staff Behavior.

Councilmembers should refer to the city manager any City staff or to the council appointee any appointee's staff who do not follow proper conduct in their dealings with Councilmembers; other City staff, or the public. These employees may be disciplined in accordance with standard City procedures for such action; if it is determined such action did occur. (Please refer to the section on Council Conduct with City Staff for more details on interaction with Staff.)

Councilmembers Behavior and Conduct.

Compliance and Enforcement. The Code of Ethics and Conduct expresses standards of ethical conduct expected for members of the La Marque City Council, boards and commissions. EAO themselves have the primary responsibility to assure that ethical standards are understood and met, and that the public can continue to have full confidence in the integrity of government. The chairs of boards and commissions and the Mayor and Council have the additional responsibility to intervene when actions of EAO that appears to be in violation of the Code of Ethics and Conduct are brought to their attention.

City Councilmembers who intentionally and repeatedly do not follow proper conduct may be reprimanded or formally censured by the Council, be removed from committee assignments (both within the City of La Marque or with inter-governmental agencies) by the Council.

Councilmembers should point out to the offending Councilmember infractions of the Ethics Policy. If the offenses continue, then the matter should be placed on a council agenda in closed session under the provisions of Section 551.074 of the Texas Government Code.

The affected Councilmember may request that the complaint be considered in a public meeting. The affected Councilmember shall be provided by the City Attorney shall present in detail to the City Council the nature of the complaint and the City Attorney or City Clerk's findings and conclusions as to a possible violation of this Code of Ethics and Conduct for Elected and Appointed Officials.

The affected Councilmember shall have the right to a full and complete hearing before the City Council with the opportunity to call witnesses and present evidence in such person's behalf. The non-implicated City Councilmembers in attendance shall conduct a hearing in open session and review the complaint. The City Council may reject the complaint and take no action or take action to formally reprimand or censure the offending Councilmember.

Board and Commission Members Behavior and Conduct.

Counseling and verbal reprimands may be administered by board and commission chairs (or their designee) to board and commission members failing to comply with City policy. These lower levels of sanctions shall be kept private to the degree allowed by law. Verbal or written reprimands may be administered by the Mayor or Mayor Pro Tem at the direction of the Council. Copies of all written reprimands administered by the Mayor or Mayor Pro Tem shall be distributed in memo format to the respective board or commission member, the board or commission chairperson, the City Clerk, the city manager, and the City Council. Written reprimands administered by the Mayor or Mayor Pro Tem shall not be publicized except as required under the Public Information Act.

The City Council may impose sanctions on board and commission members whose conduct does not comply with the City's policies, up to and including removal from office. Any form of discipline imposed by Council shall be determined by a majority vote of at least a quorum of the Council at a noticed public meeting and such action shall be preceded by a Report to Council with supporting documentation. The Report to Council shall be distributed in accordance with normal procedures.

Any Report to Council addressing alleged misconduct by a board or commission member shall be routed through the Office of the City Attorney for review of whether any information is exempt from disclosure (subject to redaction) based on privacy interests authorized under the Public Information Act.

When deemed warranted, the Council may call for an investigation of board or commission member conduct. Should the City Manager, City Attorney, or City Clerk believe an investigation is warranted, they shall confer with the Council. The Council shall ask for an investigation of the allegation and a report of the findings.

The results of any investigation conducted by the City Manager, City Attorney and or City Clerk shall be reported to the full Council in a closed session. It may be reported in a verbal or written report. Any written report to Council addressing the investigation of board and commission members shall be routed through the Office of the City Attorney for review of whether any information is exempt from disclosure (subject to redaction) based on privacy interests authorized under the Public Information Act. The affected Member may request that the complaint be considered in a public meeting. The Member shall be provided a copy of the complaint in writing. At such meeting, the City Attorney or City Clerk shall present a report to the City Council describing in detail the nature of the complaint and the City Attorney or City Clerk's findings and conclusions as to a possible violation of this Code of Ethics and Conduct for Elected and Appointed Officials. The affected member shall have the right to a full and complete hearing before the City Council with the opportunity to call witnesses and present evidence in such person's behalf. The non-implicated City Councilmembers in attendance shall conduct a hearing and review the complaint. The City Council may reject the complaint or take action.

It shall be the Council's responsibility to determine the next appropriate action. Any such action taken by Council (with the exception of "take no further action") shall be conducted at a noticed meeting. These actions include, but are not limited to discussing and counseling the individual on the violations; placing the matter on a future public hearing agenda to consider sanctions; forming a Council ad hoc subcommittee to review the allegation, the investigation and its findings, as well as to recommend sanction options for Council consideration.

A violation of this Code of Ethics and Conduct for Elected and Appointed Officials, alone, shall not constitute a basis for challenging the validity of a Council, board or commission decision.

D. GLOSSARY OF TERMS

Confidential information means any information to which an official has access in such person's official capacity, which may not be disclosed to the public except pursuant to state and/or federal law and which is not otherwise a matter of public record or public knowledge. Confidential information includes the following information, however transmitted: (i) any information from a meeting closed to the public pursuant to the Texas Open Meetings Act or other law regardless of whether disclosure violates the Texas Open Meetings Act or Texas Public Information Act; (ii) any

information protected by attorney client, attorney work product, or other applicable legal privilege; and (iii) any information deemed confidential by law.

Gift means anything of value, regardless of form, offered or given in the absence of adequate and lawful consideration. It does not include the receipt or acceptance of campaign contributions, which are regulated by federal, state, and/or local laws or ordinance.

Relative means any person related to an officer within the second degree by Consanguinity or affinity. This relationship includes the spouse, parents, children, stepchildren, father and mother-in-law, or son and daughter-in-law, grandparents, grandchildren, sisters and brothers of the officer.

Substantial interest means (i) the ownership of ten (10) percent or more of the voting stock or shares of a business entity; (ii) the ownership of ten (10) percent or more, or fifteen thousand dollars (\$15,000.00) or more of the fair market value of a business entity; or (iii) funds received from the business entity exceed ten (10) percent of the person's income for the previous year, and action on the matter involving the business entity will have a special economic effect on the business entity that is distinguishable from the effect on the public. It is expressly provided herein that an investment or ownership in a publicly held company, in an amount less than fifteen thousand dollars (\$15,000.00) does not constitute a substantial interest. Substantial interest in real property means the person has an interest in the real property that is equitable or legal ownership with a fair market value of two thousand five hundred dollars (\$2,500.00) or more; and it is reasonably foreseeable that an action on a matter involving the real property will have a special economic effect on the value of the real property distinguishable from its effect on the public. (Ownership includes any partnership, joint or corporate ownership or any equitable or beneficial interest as a beneficiary of a trust.) A Member is considered to have a substantial interest under this Ethics Policy if a person related to the Member in the second degree of consanguinity or affinity has a substantial interest under this Code of Ethics and Conduct for Elected and Appointed Officials.

E. IMPLEMENTATION

As an expression of the standards of conduct for EAO expected by the City, the Code of Ethics and Conduct is intended to be self-enforcing. It therefore becomes most effective when EAO are thoroughly familiar with it and embrace its provisions. For this reason, this document shall be included in the regular orientations for candidates for City Council, applicants to board and commissions, and newly elected and appointed officials. EAO entering office shall sign a statement affirming they read and understood the City of La Marque Code of Ethics and Conduct for Elected and Appointed Officials. In addition, the Code of Ethics and Conduct shall be annually reviewed by the City Council, boards and commissions, and the City Council shall consider recommendations from boards and commissions and update it as necessary.

ORDINANCE NO. O-2019-008

AN ORDINANCE OF THE CITY OF LA MARQUE, TEXAS AMENDING CHAPTER 68, ARTICLE V, SECTION 68-138 (b), OF THE CODE OF ORDINANCES, CITY OF LA MARQUE, TEXAS, TO ADOPT THE REVISED DROUGHT CONTINGENCY PLAN

WHEREAS, the City of La Marque recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought; and

WHEREAS, the City recognizes that natural limitations due to drought conditions and other act of God cannot guarantee an uninterrupted water supply for all purposes; and

WHEREAS, Section 11.1272 and subchapter A of Chapter 288 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the citizens of La Marque, Texas, the City deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies;

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF LA MARQUE:

SECTION 1. That the Drought Contingency Plan attached hereto as Exhibit A and made part hereof for all purposes be, and the same is hereby adopted as, the official policy of the City of La Marque.

SECTION 2. That the Director is hereby directed to implement, administer and enforce the Drought Contingency Plan.

SECTION 3. That this resolution shall take effect immediately upon its passage.

PASSED AND APPROVED by City Council of the City of La Marque on the FIRST reading on this the 10th day of June 2019.

PASSED, APPROVED AND ADOPTED by City Council of the City of La Marque on the SECOND and FINAL Reading on this the 8th day of JULY, 2019.

Page 2, Ordinance No. O 2019-008
Drought Contingency Plan

CITY OF LAMARQUE, TEXAS


Bobby Hocking Mayor

ATTEST


Robin Eldridge IFMC
City Clerk

APPROVED AS TO FORM:

 — 
Ellis J. Ortega Attorney

DROUGHT CONTINGENCY PLAN



APRIL 2019

LJA Project E019-0001

Prepared by:

LJA Engineering, Inc.
11821 East Freeway, Suite 360
Houston, Texas 77029
Ph: 713-450-1300
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INTRODUCTION

Section I. Description and Location

The City of La Marque is an incorporated City approximately 38 miles southeast of downtown Houston. La Marque contains about thirteen and one-quarter square miles of property within central Galveston County. The City lies on the mainland portion of Galveston County and is bounded on the north and east by the City of Texas City, on the west by the City of Santa Fe, and on the south by the City of Hitchcock and an unincorporated section of Galveston County.

The City of La Marque is primarily a residential community with few commercial and industrial customers.

Section II. Population

The 2018 population estimate is 15,912 (based on information from the United States Census Bureau).

Section III. Boundaries and Political Jurisdictions

The City of La Marque is located in northwestern Galveston County approximately thirty-eight (38) miles southeast of downtown Houston. The City is bounded on Interstate Highway 45, State Highway 3, and Farm roads 519, 1765, and 2004.

Section IV. Water Source

The City of La Marque's potable water is supplied from two sources. The first is the surface water supply purchased and furnished by the Gulf Coast Water Authority's (G.C.W.A.) surface water treatment plant located in Texas City, Texas. The surface water source provides the City with 95% of their potable water, and the other source is from ground water (well water) which provides the remaining 5%.

The City of La Marque also has two (2) water wells to provide potable water to its customers during high demand and emergency conditions. The well is capable of producing 1,225 gpm (1.764 MGD). The well water is obtained from the Gulf Coast Aquifer, and the wells are permitted by the Harris-Galveston Subsidence District.

Section V. Mission Statement

The primary mission of the Utility is as follows:

- Provide adequate water volume and pressure for firefighting
- Provide potable water for public consumption, public safety, and welfare
- Provide quality service



The intent of the City of La Marque's Drought Contingency Plan will be to reduce unnecessary consumption of water by implementing efficient water use practices in times needed. Currently, the City has no shortage of water; however, the City recognizes the benefits of having a plan should a drought occur.

Section VI. Critical Customers

The City has no dominant "critical" customers with the exception of the school system, day care facilities. There are no hospitals, nursing centers or major commercial or industrial installations. The City does not know of any customer who is water dependent for life support or medical reasons that live within the City.

Section VII. Goal

The goal of the City's Drought Contingency Plan will be to provide temporary procedures for mandatory and voluntary action, which will reduce demand on the water supply system during a water shortage situation. The Plan will include mechanisms for prohibiting certain other uses during emergency water shortages.



DROUGHT CONTINGENCY PLAN

Section I. Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of the water supply facilities, with particular regard for domestic water use, sanitation and fire protection, and to protect and preserve public health, welfare and safety, and to minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the City of La Marque hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (Plan) are considered to be non-essential and continuation of such uses during times of water shortage, or other emergency water supply conditions, are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section X of the Plan.

Section II. Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the City by means of scheduling a meeting to receive comments, input, notifying the public by notices in the local paper, postings at City Hall, and by utilizing the local radio stations.

Section III. Public Education

The City will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of:

- Utility bill inserts
- Direct mailing
- Sponsor school programs to promote Water Conservation Education
- Newspaper advertisement/school function directories (i.e., football programs, ads-yearbook, ads-FFA and 4-H programs)
- Distribute and have available brochures on water conservation

Section IV. Coordination with Regional Water Planning Groups

The service area of the City is located within the Houston Region (H), and the City has provided a copy of this Plan to the Houston Region (H), Regional Water Planning Group, which is headed by Mr. Mark Evans, with North Harris County Regional Water Authority. Mr. Evans may be contacted at (281) 440-3924.



Section V. Authorization

The City's Director of Public Works or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon a determination that such implementation is necessary to protect public health, safety, and welfare. The City's Director of Public Works or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI. Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the City. The terms "persons" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII. Definitions

For the purposes of this Plan the following definitions shall apply:

Aesthetic Water Use: Water use for ornamental or decorative purposes such as fountains, reflecting pools and water gardens.

Mayor: Chief executive for the City.

Commercial and Institutional Water Use: Water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants and office buildings.

Conservation: Those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: Any person, company or organization using water supplied by the City.

Designee: Any City employee designated by the Mayor and/or City Manager with the authority to enforce the Drought Contingency Plan.

Domestic Water Use: Water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation or for cleaning a residence, business, industry or institution.

Even Number Address: Street addresses, box numbers or rural postal route numbers ending in 0, 2, 4, 6 or 8 and locations without addresses.



City Manager: Manages all departments of the City and is responsible to the City Council Members.

Odd Number Address: Street addresses, box numbers or rural postal route numbers ending in 1, 3, 5, 7 or 9.

Industrial Water Use: The use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscaping Irrigation Use: Water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-Essential Water Use: Water uses that are not essential or required for the protection of public health, safety, and welfare, including:

1. Irrigation of landscape areas, including parks, athletic fields and golf courses, except where otherwise provided under the Plan.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle.
3. Use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surfaced areas.
4. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
5. Flushing gutters or permitting water to run or accumulate in any gutter or street.
6. Use of water to fill, refill or add to any indoor or outdoor swimming pools or Jacuzzi-type pools.
7. Use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life.
8. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such a leak(s).
9. Use of water from hydrants for construction purposes or any other purposes than fire fighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.



Section VIII. Criteria for Initiation and Termination of Drought Response Stages

The City's Director of Public Works and his/her designee shall monitor water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is when the specified "triggers" are reached.

Stage 1 Triggers – MILD Water Shortage Conditions

Requirements for Initiation: Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII-Definitions, when:

1. The City of Houston's Surface Water Treatment Plants curtail production and/or delivery or if the distribution system is compromised.
2. Average daily water consumption reaches 85% of production capacity for three (3) days.
3. The static level of the water wells begins to fall below normal operating conditions.
4. Weather conditions are to be considered in drought classification determinations. Predicted long cold or dry periods and conditions are to be considered in impact analysis.

Requirements for Termination: Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Stage 2 Triggers - MODERATE Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of the Plan when:

1. The City of Houston's Surface Water Treatment Plants curtail production and/or delivery.
2. The static water level in the wells continues to decline.
3. Average daily water consumption reaches 100% of the rated production capacity for a three-day period.
4. Storage capacity (water level) is not being maintained during a period of 100% rated production period.
5. Weather conditions indicate that a mild drought will exist for several days.

Requirements for Termination: Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.



Stage 3 Triggers – SEVERE Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of the Plan when:

1. The City of Houston's Surface Water Treatment Plants curtail production and/or delivery.
2. The average daily water consumption exceeds the system's capacity.
3. The average daily water consumption will not enable storage levels to be maintained.
4. System demand exceeds high service pump capacity.
5. Failure of the water well system or distribution system.
6. Water system is contaminated either accidentally or intentionally.
7. Water system fails from "acts of God" (tornados, hurricanes) or man. Severe condition is reached immediately upon detection.

Requirements for Termination: Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

Stage 4 Triggers – EMERGENCY Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions for Stage 4 of the Plan when the Director of Public Works or his/her designee determines that a water supply emergency exists based on:

8. Raw water from Lake Houston or Trinity River via the Coastal Water Authority (CWA) is contaminated and/or the raw water conveyance system is compromised.
9. City of Houston's Surface Water Treatment Plants are rendered inoperable due to "acts of God" such as hurricanes, tornadoes and major storms.
10. Major water main break or system failures occur, which causes unprecedented loss of capability to provide adequate water service.
11. Water system is contaminated either accidentally or intentionally (biologically or chemically).
1. Water system is rendered inoperable or unreliable due to terrorist activity.

Requirements for Termination: Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.



Stage 5 Triggers – EMERGENCY Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the City's Public Works Director, or his/her designee, determines that a water supply emergency exists based on:

1. Major water line break which causes unprecedented loss of capability to provide water service.
2. Water system fails from "acts of God" (hurricanes, tornados).
3. Water system is contaminated either accidentally or intentionally.
4. Water system is rendered inactive due to terrorist activity.
5. City of Houston's Surface Water Treatment Plant facilities are rendered inoperable due to "acts of God" such as hurricanes, tornadoes and major storms.

Requirements for Termination: Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Stage 6 Triggers – WATER ALLOCATION

Requirements for Initiation: Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with requirements and restrictions for Stage 5 of this Plan when:

1. The City of Houston's Surface Water Treatment Plant curtails production and/or Delivery.
2. Average daily water consumption reaches 100% of production capacity for three (3) consecutive days.
3. Static level in the City's water wells falls to a critical level.
4. Weather predictions are for continued dry weather with no letup in sight.

Requirements for Termination: Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Section IX. Drought Response Stages

The City's Director of Public Works or his/her designee shall monitor water supply and/or demand conditions on a daily basis and in accordance with the triggering criteria set forth in Section VIII of the Plan, shall determine that a mild, moderate, severe or emergency water shortage condition exists and shall implement the following notification procedures:



Notification

Notification of the Public: The City's Director of Public Works or his/her designee shall notify the public by means of:

- Publication in a newspaper of general circulation
- Direct mail to each customer
- Public service announcements
- Signs posted in public places
- Take-home fliers from schools

Additional Notification: The City's Director of Public Works or his/her designee shall notify directly, or cause to be notified directly, the following individuals and entities based upon the respective drought stages:

- Fire Chief(s)
- TCEQ (required when **mandatory** restrictions are imposed)
- Major water users
- Critical water users, i.e., hospitals and schools
- Parks/street superintendents and public facilities managers
- City and/or County emergency management coordinators

Stage 1 Response – MILD Water Shortage Conditions

Target: Achieve a voluntary 10% reduction in total daily water consumption.

Best Management Practices for Supply Management:

1. Develop an information center and designate information person.
2. Advise public of condition and publicize the availability of information from the center.
3. Encourage voluntary reduction of water use.
4. Contact commercial and industrial users and explain the necessity for the initiation of strict conservation methods.
5. Implementation of system oversight and make adjustments as required to meet changing conditions.
6. Discontinue flushing of water mains.



Voluntary Water Use Restrictions for Reducing Demand:

1. Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only **between** the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
2. All operations of the City shall adhere to water use restrictions prescribed in Stage 2 of the Plan.
3. Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response – MODERATE Water Shortage Conditions

Target: Achieve a 15% reduction in total daily water demand

Best Management Practices for Supply Management:

1. The city will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

1. Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at any time if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.



2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
3. Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.
4. Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
5. Use of water from hydrants shall be limited to fire fighting, related activities or other activities necessary to maintain public health, safety, and welfare, with the exception of the use of water from designated fire hydrants for construction purposes allowed under special permit from the City.
6. The following uses of water are defined as non-essential and are prohibited:
 - a. Wash down of any sidewalks, driveways, parking lots, tennis courts, or other hard-surfaced areas.
 - b. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
 - c. Use of water for dust control.
 - d. Flushing gutters or permitting water to run or accumulate in any gutter or street
 - e. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 3 Response – SEVERE Water Shortage Conditions

Target: Achieve a 25% reduction in total daily consumption (i.e. total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

1. The City will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.



3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: All requirements of Stage 2 shall remain in effect during Stage 3 except:

1. Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 A.M. and between 8:00 P.M. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety and welfare are prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 A.M. and 10:00 A.M. and between 6:00 P.M. and 10:00 P.M.
3. The filling, refilling or adding water to swimming pools, wading pools, and Jacuzzi-type pools are prohibited.
4. No application for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.
5. The use of water for construction purposes from designated fire hydrants under the special permit is to be discontinued.
6. All restaurants are prohibited from serving water to patrons except upon request.

Stage 4 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 35% reduction in total daily consumption (i.e. total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

1. The City will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.



Water Use Restrictions for Reducing Demand: All requirements of Stage 3 shall remain in effect during Stage 4 except:

1. Irrigation of landscaped areas is absolutely prohibited.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle and/or construction equipment is prohibited.
3. No application for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved.

Stage 5 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 50% reduction in total daily consumption.

Best Management Practices for Supply Management:

1. Discontinue flushing water mains unless there are health concerns.
2. Discontinue irrigation of the City's landscape areas.
3. No application for new, additional, expanded or increase-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved.

Stage 6 Response – Water Allocation

In the event that water shortage conditions threaten public health, safety and welfare, the Director of Public Works or his/her designee is hereby authorized to allocate water according to the following water allocation plan.

Single Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

<u>Persons per Household</u>	<u>Gallons per Month</u>
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000



"Household" means the residential premises served by the customer's meter. "Persons per Household" includes only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer's household is comprised of two (2) persons unless the customer notifies the City of a greater number of persons per household on a form prescribed by the Director of Public Works. The Director of Public Works shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go the City of La Marque offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the Director of Public Works. When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the City of La Marque on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the City of La Marque in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the Director of Public Works shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the City of La Marque of a reduction in the number of persons in the household shall be fined not less than \$200.00.

Residential water customers shall pay the following surcharges:

- \$100 for the first 1,000 gallons over allocation
- \$200 for the second 1,000 gallons over allocation
- \$300 for the third 1,000 gallons over allocation
- \$400 for each additional 1,000 gallons over allocation

Surcharges shall be cumulative.



Commercial Customers

A monthly water allocation shall be established by the Director of Public Works or his/her designee, for each non-residential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately 75% of the customer's usage of the billing period of the same month in the previous year. If the customer's billing history is less than a year, the monthly average of the period for which there is a record shall be used for any monthly period for which no history exists. However, a customer 75% of whose monthly usage is less than 6,000 gallons shall be allocated 6,000 gallons. The Director of Public Works shall give his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of La Marque to determine the allocation. Upon request of the customer or at the initiative of the Director of Public Works, the allocation may be reduced or increased if: 1) the designated period does not accurately reflect the customer's normal water usage; 2) one non-residential customer agrees to transfer part of its allocation to another non-residential customer or; 3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Director of Public Works and/or his/her designee. Non-residential commercial customers shall pay the following surcharges:

Customers whose allocation is 6,000 gallons through 10,000 gallons per month:

- \$100 per 1,000 gallons for the first 1,000 gallons over allocation
- \$200 per 1,000 gallons for the second 1,000 gallons over allocation
- \$300 per 1,000 gallons for the third 1,000 gallons over allocation
- \$400 per 1,000 gallons for each additional 1,000 gallons over allocation

Customers whose allocation is 10,001 gallons per month or more:

- 5 times the block rate for each 1,000 gallons in excess of the allocation up through 5% above allocation
- 10 times the block rate for each 1,000 gallons from 5% through 10% above allocation
- 15 times the block rate for each 1,000 gallons from 10% through 15% above allocation
- 20 times the block rate for each 1,000 gallons more than 15% above allocation

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.



Industrial Customers

A monthly water allocation shall be established by the Director of Public Works or his/her designee for each industrial customer which uses water for processing purposes. The industrial customer's allocation shall be approximately 90% of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to 85% of the customer's water usage baseline. The industrial customer's water use baseline will be computed on the average water use for the 12-month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The Director of Public Works shall give his/her best effort to see that notice of each industrial customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of La Marque to determine the allocation. Upon request of the customer or at the initiative of the Director of Public Works, the allocation may be reduced or increased if: 1) the designated period does not accurately reflect the customer's normal water use because the customer had shut down a major processing unit for repair or overhaul during the period; 2) the customer has added or is in the process of adding significant additional processing capacity; 3) the customer has previously implemented significant permanent water conservation measures so as to limit the ability to further reduce water use; 5) the customer agrees to transfer part of its allocation to another industrial customer; or 6) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Director of Public Works and/or his/her designee. Industrial customers shall pay the following surcharges.

Customers whose allocation is 6,000 gallons through 10,000 gallons per month:

- \$300 per 1,000 gallons for the first 1,000 gallons over allocation
- \$400 per 1,000 gallons for the second 1,000 gallons over allocation
- \$500 per 1,000 gallons for the third 1,000 gallons over allocation
- \$600 per 1,000 gallons for each additional 1,000 gallons over allocation

Customers whose allocation is 10,001 gallons per month or more:

- 10 times the block rate for each 1,000 gallons in excess of the allocation up through 5% above allocation
- 15 times the block rate for each 1,000 gallons from 5% through 10% above allocation
- 20 times the block rate for each 1,000 gallons from 10% through 15% above allocation



- 25 times the block rate for each 1,000 gallons more than 15% above allocation

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Section X. Enforcement

1. No person shall knowingly or intentionally allow the use of water from the City for residential, commercial, industrial, agricultural, governmental or any other purpose in a manner contrary to any provision of the Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by the City's Director of Public Works or his/her designee, in accordance with provisions of the Plan.
2. Any person who violates the Plan is guilty of a misdemeanor and upon conviction shall be punished by a fine of not less than One Hundred Dollars (\$100.00) and not more than Two Hundred Dollars (\$200.00) each day that one or more of the provisions in the Plan is violated. Each violation shall constitute a separate offense. If a person is convicted of three or more distinct violations of the Plan, the Director of Public Works shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occurred. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at \$200, and any other costs incurred by the City in discontinuing a service. In addition, suitable assurance must be given to the City's Director of Public Works that the same action shall not be repeated while the Plan is in effect. Compliance with the Plan may also be sought through injunctive relief in the Municipal Court.
3. Any person, including a person classified as a water customer of the City, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation committed by a child occurred on property within the parent's control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of the Plan and that the parent could not have reasonably known of the violation.



4. Any employee of the City, police officer, or other City employee designated by the City's Director of Public Works may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the designated Municipal Court on the date shown on the citation, which date shall not be less than three (3) days or more than five (5) days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's residence. The alleged violator shall appear in the Municipal Court designated on the citation to enter a plea of guilty or not guilty for the violation of the Plan. If the alleged violator fails to appear in the Municipal Court, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and, if possible, given preferential setting in Municipal Court before all other cases.

Section XI. Variances

The City's Director of Public Works or his/her designee may, in writing, grant temporary variance for existing water uses otherwise prohibited under the Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- a. Compliance with the Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- b. Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the City within five (5) days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the City's Director of Public Works or his/her designee and shall include the following:

- a. Name and address of the petitioner(s).
- b. Purpose of water use.
- c. Specific provision(s) of the Plan from which the petitioner is requesting relief.
- d. Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- e. Description of the relief requested.
- f. Period of time for which the variance is sought.



- g. Alternative water use restrictions or other measures how the petitioner is taking or proposes to take to meet the intent of the Plan and the compliance date.
- h. Other pertinent information.

EXHIBIT A

CITY ORDINANCE FOR ADOPTION OF A DROUGHT CONTINGENCY

**CITY ORDINANCE FOR ADOPTION OF A
DROUGHT CONTINGENCY PLAN**

ORDINANCE NO. _____

**AN ORDINANCE OF THE CITY OF LA MARQUE ADOPTING A DROUGHT
CONTINGENCY PLAN**

WHEREAS, the City of La Marque recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought;

WHEREAS, the City recognizes that natural limitations due to drought conditions and other act of God cannot guarantee an uninterrupted water supply for all purposes;

WHEREAS, Section 11.1272 and subchapter A of Chapter 288 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the citizens of La Marque, Texas, the City deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies;

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF LA MARQUE:

SECTION 1. That the Drought Contingency Plan attached hereto as Exhibit A and made part hereof for all purposes be, and the same is hereby adopted as, the official policy of the City of La Marque.

SECTION 2. That the Director is hereby directed to implement, administer and enforce the Drought Contingency Plan.

SECTION 3. That this resolution shall take effect immediately upon its passage.

DULY PASSED BY THE CITY OF LA MARQUE _____ DAY OF _____ 2019.

Bohly Hocking, Mayor

ATTESTED TO:

Robin Eldridge, City Clerk

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 1, 2023

Subject: WCP, WCIR, DCP Five-Year Submittals

The Texas Commission on Environmental Quality (TCEQ) requires certain entities to submit an updated Water Conservation Plan (WCP), Water Conservation Implementation Report (WCIR), and/or Drought Contingency Plan (DCP) to the TCEQ every five years for review as required by Title 30 Texas Administrative Code Chapter 288. The next five-year submittal deadline is **May 1, 2024**.

Documents can be submitted via email to wcp@tceq.texas.gov as early as January 1, 2024. Please include **"Five-Year Plan Submittal"** in the subject line of your email. Note, TCEQ rules also require some entities to provide a copy of their WCP to the Texas Water Development Board (TWDB) by the deadline.

	Type of Entity	Required Documents
Water Conservation Planning	Surface water rights holder with 1,000 acre-feet or more for municipal, industrial, and mining uses	WCP & WCIR to TCEQ WCP to TWDB
	Surface water rights holder with 10,000 acre-feet or more for irrigation uses	WCP & WCIR to TCEQ WCP to TWDB
Drought Contingency Planning	Retail Public Water Supplier with less than 3,300 connections	Must have adopted DCP available for inspection by TCEQ. Not required to submit.
	Retail Public Water Supplier with 3,300 or more connections	DCP to TCEQ WCP to TWDB
	Wholesale Public Water Supplier	DCP to TCEQ
	Irrigation District	DCP to TCEQ

For additional information on Water Conservation and Drought Contingency Planning visit www.tceq.texas.gov/permitting/water_rights/wr_technical-resources/conserved.html (WCP) and www.tceq.texas.gov/permitting/water_rights/wr_technical-resources/contingency.html (DCP) or contact TCEQ Resource Protection staff by phone at (512) 239-4600 or by e-mail at wcp@tceq.texas.gov.

Sincerely,

Leslie Patterson
Leslie Patterson, Team Leader
Resource Protection Team
Water Availability Division





Texas Commission on Environmental Quality

Water Availability Division
MC-160, P.O. Box 13087 Austin, Texas 78711-3087
Telephone (512) 239-4600, FAX (512) 239-2214

Drought Contingency Plan for a Retail Public Water Supplier

This form is provided as a model of a drought contingency plan for a retail public water supplier. If you need assistance in completing this form or in developing your plan, please contact the Conservation Staff of the Resource Protection Team in the Water Availability Division at (512) 239-4600.

Drought Contingency Plans must be formally adopted by the governing body of the water provider and documentation of adoption must be submitted with the plan. For municipal water systems, adoption would be by the city council as an ordinance. For other types of publicly-owned water systems (example: utility districts), plan adoption would be by resolution of the entity's board of directors adopting the plan as administrative rules. For private investor-owned utilities, the drought contingency plan is to be incorporated into the utility's rate tariff. Each water supplier shall provide documentation of the formal adoption of their drought contingency plan.

Name: Click to add text

Address: _____

Telephone Number: () Fax: ()

Water Right No.(s): _____

Regional Water Planning Group: _____

Form Completed by: _____

Title: _____

Person responsible for
implementation: _____ Phone: ()

Signature: _____ Date: / /

Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the _____ (*name of your water supplier*) hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (the Plan) are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply condition are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section X of this Plan.

Section II: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the ____ (*name of your water supplier*) by means of ____ (*describe methods used to inform the public about the preparation of the plan and provide opportunities for input; for example, scheduling and providing public notice of a public meeting to accept input on the Plan*).

Section III: Public Education

The ____ (*name of your water supplier*) will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of ____ (*describe methods to be used to provide information to the public about the Plan; for example, public events, press releases or utility bill inserts*).

Section IV: Coordination with Regional Water Planning Groups

The service area of the ____ (*name of your water supplier*) is located within the ____ (*name of regional water planning area or areas*) and ____ (*name of your water supplier*) has provided a copy of this Plan to the ____ (*name of your regional water planning group or groups*).

Section V: Authorization

The ____ (*designated official; for example, the mayor, city manager, utility director, general manager, etc.*), or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The ____ (*designated official*) or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the ____ (*name of your water supplier*). The terms “person” and “customer” as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Definitions

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase

the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company, or organization using water supplied by ____ (*name of your water supplier*).

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Foundation watering: an application of water to the soils directly abutting (within 2 feet) the foundation of a building, structure.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

- (a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
- (b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
- (c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
- (d) use of water to wash down buildings or structures for purposes other than immediate fire protection;
- (e) flushing gutters or permitting water to run or accumulate in any gutter or street;
- (f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;
- (g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
- (i) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

Section VIII: Criteria for Initiation and Termination of Drought Response Stages

The ____ (*designated official*) or his/her designee shall monitor water supply and/or demand conditions on a ____ (*example: daily, weekly, monthly*) basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified “triggers” are reached.

The triggering criteria described below are based on:

_____.
(Provide a brief description of the rationale for the triggering criteria; for example, triggering criteria / trigger levels based on a statistical analysis of the vulnerability of the water source under drought of record conditions, or based on known system capacity limits).

Utilization of alternative water sources and/or alternative delivery mechanisms:

Alternative water source(s) for _____ (name of utility) is/are: _____.

(Examples: Other well(s), Inter-connection with other system, Temporary use of a non-municipal water supply, Purchased water, Use of reclaimed water for non-potable purposes, etc.).

Stage 1 Triggers -- MILD Water Shortage Conditions

Requirements for initiation

Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII Definitions, when _____.

(Describe triggering criteria / trigger levels; see examples below).

Following are examples of the types of triggering criteria that might be used in one or more successive stages of a drought contingency plan. The public water supplier may devise other triggering criteria and an appropriate number of stages tailored to its system. One or a combination of the criteria selected by the public water supplier must be defined for each drought response stage, but usually not all will apply.

Example 1: Annually, beginning on May 1 through September 30.

Example 2: When the water supply available to the _____ (name of your water supplier) is equal to or less than _____ (acre-feet, percentage of storage, etc.).

*Example 3: When, pursuant to requirements specified in the _____ (name of **your** water supplier) wholesale water purchase contract with _____ (name of your wholesale water supplier), notification is received requesting initiation of Stage 1 of the Drought Contingency Plan.*

Example 4: When flows in the _____ (name of stream or river) are equal to or less than _____ cubic feet per second.

Example 5: When the static water level in the _____ (name of your water supplier) well(s) is equal to or less than _____ feet above/below mean sea level.

Example 6: When the specific capacity of the _____ (name of your water supplier) well(s) is equal to or less than _____ percent of the well's original specific capacity.

Example 7: When total daily water demand equals or exceeds _____ million gallons for _____ consecutive days of _____ million gallons on a single day (example: based on the safe operating capacity of water supply facilities).

Example 8: Continually falling treated water reservoir levels which do not refill above ____ percent overnight (example: based on an evaluation of minimum treated water storage required to avoid system outage).

Requirements for termination

Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (example: 3) consecutive days.

Stage 2 Triggers – MODERATE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of this Plan when ____ (describe triggering criteria; see examples in Stage 1).

Requirements for termination

Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (example: 3) consecutive days. Upon termination of Stage 2, Stage 1, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 3 Triggers – SEVERE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this Plan when ____ (describe triggering criteria; see examples in Stage 1).

Requirements for termination

Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (example: 3) consecutive days. Upon termination of Stage 3, Stage 2, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 4 Triggers – CRITICAL Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of this Plan when ____ (describe triggering criteria; see examples in Stage 1).

Requirements for termination

Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (example: 3) consecutive days. Upon termination of Stage 4, Stage 3, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 5 Triggers – EMERGENCY Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when ____ (*designated official*), or his/her designee, determines that a water supply emergency exists based on:

1. Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; **or**
2. Natural or man-made contamination of the water supply source(s).

Requirements for termination

Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (*example: 3*) consecutive days.

Stage 6 Triggers – WATER ALLOCATION

Requirements for initiation

Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with the requirements and restrictions for Stage 5 of this Plan when ____ (*describe triggering criteria, see examples in Stage 1*).

Requirements for termination - Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (*example: 3*) consecutive days.

Note: The inclusion of WATER ALLOCATION as part of a drought contingency plan may not be required in all cases. For example, for a given water supplier, an analysis of water supply availability under drought of record conditions may indicate that there is essentially no risk of water supply shortage. Hence, a drought contingency plan for such a water supplier might only address facility capacity limitations and emergency conditions (example: supply source contamination and system capacity limitations).

Section IX: Drought Response Stages

The ____ (*designated official*), or his/her designee, shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section VIII of this Plan, shall determine that a mild, moderate, severe, critical, emergency or water shortage condition exists and shall implement the following notification procedures:

Notification

Notification of the Public:

The ____ (*designated official*) or his/ her designee shall notify the public by means of:

Examples:
publication in a newspaper of general circulation,
direct mail to each customer,
public service announcements,
signs posted in public places
take-home fliers at schools.

Additional Notification:

The ____ (*designated official*) or his/ her designee shall notify directly, or cause to be notified directly, the following individuals and entities:

Examples:

Mayor / Chairman and members of the City Council / Utility Board
Fire Chief(s)
City and/or County Emergency Management Coordinator(s)
County Judge & Commissioner(s)
State Disaster District / Department of Public Safety
TCEQ (required when mandatory restrictions are imposed)
Major water users
Critical water users, i.e. hospitals
Parks / street superintendents & public facilities managers

Note: The plan should specify direct notice only as appropriate to respective drought stages.

Stage 1 Response – MILD Water Shortage Conditions

Target: Achieve a voluntary ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, activation and use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Voluntary Water Use Restrictions for Reducing Demand:

- (a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
- (b) All operations of the ____ (*name of your water supplier*) shall adhere to water use restrictions prescribed for Stage 1 of the Plan.
- (c) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response – MODERATE Water Shortage Conditions

Target: Achieve a ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by ____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Demand Reduction:

Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

- (a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at anytime if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- (c) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- (e) Use of water from hydrants shall be limited to fire fighting, related activities, or other activities necessary to maintain public health, safety, and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from the ____ (*name of your water supplier*).
- (f) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days between the hours 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight. However, if the golf course utilizes a water source other than that provided by the ____ (*name of your water supplier*), the facility shall not be subject to these regulations.
- (g) All restaurants are prohibited from serving water to patrons except upon request of the patron.
- (h) The following uses of water are defined as non-essential and are prohibited:
 - 1. wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;

2. use of water to wash down buildings or structures for purposes other than immediate fire protection;
3. use of water for dust control;
4. flushing gutters or permitting water to run or accumulate in any gutter or street; and
5. failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 3 Response – SEVERE Water Shortage Conditions

Target: Achieve a ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by ____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Demand Reduction:

All requirements of Stage 2 shall remain in effect during Stage 3 except:

- (a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation, or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.
- (b) The watering of golf course tees is prohibited unless the golf course utilizes a water source other than that provided by the ____ (*name of your water supplier*).
- (c) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.
- (d) Foundation Watering (within 2 feet) and watering of trees may occur for two hours one day per week with a hand-held hose or with a dedicated zone using a Drip Irrigation system and/or Soaker Hose, provided no runoff occurs.

Stage 4 Response – CRITICAL Water Shortage Conditions

Target: Achieve a ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by ____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of

public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Reducing Demand:

All requirements of Stage 2 and 3 shall remain in effect during Stage 4 except:

- (a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 6:00 a.m. and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, or drip irrigation only. The use of hose-end sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety, and welfare is prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10 p.m.
- (c) The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi-type pools is prohibited.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- (e) No application for new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.

Stage 5 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by ____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Reducing Demand:

All requirements of Stage 2, 3, and 4 shall remain in effect during Stage 5 except:

- (a) Irrigation of landscaped areas is absolutely prohibited, except soaker hoses, hand-held hoses or a dedicated zone using a drip irrigation system may be used to water

trees up to two hours per week or foundations as necessary, provided no runoff occurs.

- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.

Stage 6 Response – WATER ALLOCATION

In the event that water shortage conditions threaten public health, safety, and welfare, the _____ (*designated official*) is hereby authorized to allocate water according to the following water allocation plan:

Single-Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

Persons per Household	Gallons per Month
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

“Household” means the residential premises served by the customer’s meter. “Persons per household” include only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer’s household is comprised of two (2) persons unless the customer notifies the _____ (*name of your water supplier*) of a greater number of persons per household on a form prescribed by the _____ (*designated official*). The _____ (*designated official*) shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer’s responsibility to go to the _____ (*name of your water supplier*) offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the _____ (*designated official*). When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the _____ (*name of water supplier*) on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the _____ (*name of your water supplier*) in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the _____ (*designated official*) shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the _____ (*name of your water supplier*) of a reduction in the number of person in a household shall be fined not less than \$_____.

Residential water customers shall pay the following surcharges:

\$ ____ for the first 1,000 gallons over allocation.
\$ ____ for the second 1,000 gallons over allocation.
\$ ____ for the third 1,000 gallons over allocation.
\$ ____ for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Master-Metered Multi-Family Residential Customers

The allocation to a customer billed from a master meter which jointly measures water to multiple permanent residential dwelling units (example: apartments, mobile homes) shall be allocated 6,000 gallons per month for each dwelling unit. It shall be assumed that such a customer's meter serves two dwelling units unless the customer notifies the ____ (*name of your water supplier*) of a greater number on a form prescribed by the ____ (*designated official*). The ____ (*designated official*) shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every such customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the ____ (*name of your water supplier*) offices to complete and sign the form claiming more than two (2) dwellings. A dwelling unit may be claimed under this provision whether it is occupied or not. New customers may claim more dwelling units at the time of applying for water service on the form prescribed by the ____ (*designated official*). If the number of dwelling units served by a master meter is reduced, the customer shall notify the ____ (*name of your water supplier*) in writing within two (2) days. In prescribing the method for claiming more than two (2) dwelling units, the ____ (*designated official*) shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of dwelling units served by a master meter or fails to timely notify the ____ (*name of your water supplier*) of a reduction in the number of person in a household shall be fined not less than \$ _____. Customers billed from a master meter under this provision shall pay the following monthly surcharges:

\$ ____ for 1,000 gallons over allocation up through 1,000 gallons for each dwelling unit.
\$ ____, thereafter, for each additional 1,000 gallons over allocation up through a second 1,000 gallons for each dwelling unit.
\$ ____, thereafter, for each additional 1,000 gallons over allocation up through a third 1,000 gallons for each dwelling unit.
\$ ____, thereafter for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Commercial Customers

A monthly water allocation shall be established by the ____ (*designated official*), or his/her designee, for each nonresidential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately ____ (*example: 75%*) percent of the customer's usage for corresponding month's billing period for the previous 12 months. If the customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no history exists.

Provided, however, a customer, ____ percent of whose monthly usage is less than ____ gallons, shall be allocated ____ gallons. The ____ (*designated official*) shall give his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the ____ (*name of your water supplier*) to determine the allocation. Upon request of the customer or at the initiative of the ____ (*designated official*), the allocation may be reduced or increased if, (1) the designated period does not accurately reflect the customer's normal water usage, (2) one nonresidential customer agrees to transfer part of its allocation to another nonresidential customer, or (3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the ____ (*designated official or alternatively, a special water allocation review committee*). Nonresidential commercial customers shall pay the following surcharges:

Customers whose allocation is ____ gallons through ____ gallons per month:

- \$ ____ per thousand gallons for the first 1,000 gallons over allocation.
- \$ ____ per thousand gallons for the second 1,000 gallons over allocation.
- \$ ____ per thousand gallons for the third 1,000 gallons over allocation.

- \$ ____ per thousand gallons for each additional 1,000 gallons over allocation.

Customers whose allocation is ____ gallons per month or more:

- ____ times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.
- ____ times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.
- ____ times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.
- ____ times the block rate for each 1,000 gallons more than 15 percent above allocation.

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Industrial Customers

A monthly water allocation shall be established by the ____ (*designated official*), or his/her designee, for each industrial customer, which uses water for processing purposes. The industrial customer's allocation shall be approximately ____ (*example: 90%*) percent of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to ____ (*example: 85%*) percent of the customer's water usage baseline. The industrial customer's water use baseline will be computed on the average water use for the ____ month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than ____ months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The ____ (*designated official*) shall give his/her best effort to see that notice of each industrial customer's allocation is mailed to such

customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the _____ (*name of your water supplier*) to determine the allocation, and the allocation shall be fully effective notwithstanding the lack of receipt of written notice. Upon request of the customer or at the initiative of the _____ (*designated official*), the allocation may be reduced or increased, (1) if the designated period does not accurately reflect the customer's normal water use because the customer had shutdown a major processing unit for repair or overhaul during the period, (2) the customer has added or is in the process of adding significant additional processing capacity, (3) the customer has shutdown or significantly reduced the production of a major processing unit, (4) the customer has previously implemented significant permanent water conservation measures such that the ability to further reduce water use is limited, (5) the customer agrees to transfer part of its allocation to another industrial customer, or (6) if other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the _____ (*designated official or alternatively, a special water allocation review committee*). Industrial customers shall pay the following surcharges:

Customers whose allocation is _____ gallons through _____ gallons per month:

- \$_____ per thousand gallons for the first 1,000 gallons over allocation.
- \$_____ per thousand gallons for the second 1,000 gallons over allocation.
- \$_____ per thousand gallons for the third 1,000 gallons over allocation.
- \$_____ per thousand gallons for each additional 1,000 gallons over allocation.

Customers whose allocation is _____ gallons per month or more:

- _____ times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.
- _____ times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.
- _____ times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.
- _____ times the block rate for each 1,000 gallons more than 15 percent above allocation.

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Section X: Enforcement

- (a) No person shall knowingly or intentionally allow the use of water from the _____ (*name of your water supplier*) for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by _____ (*designated official*), or his/her designee, in accordance with provisions of this Plan.
- (b) Any person who violates this Plan is guilty of a misdemeanor and, upon conviction shall be punished by a fine of not less than _____ dollars (\$_____) and not more than _____ dollars (\$_____). Each day that one or more of the provisions in this Plan is violated shall

constitute a separate offense. If a person is convicted of three or more distinct violations of this Plan, the ____ (*designated official*) shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at \$ ____, and any other costs incurred by the ____ (*name of your water supplier*) in discontinuing service. In addition, suitable assurance must be given to the ____ (*designated official*) that the same action shall not be repeated while the Plan is in effect. Compliance with this plan may also be sought through injunctive relief in the district court.

- (c) Any person, including a person classified as a water customer of the ____ (*name of your water supplier*), in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation, committed by a child, occurred on property within the parents' control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of this Plan and that the parent could not have reasonably known of the violation.
- (d) Any employee of the ____ (*name of your water supplier*), police officer, or other ____ employee designated by the ____ (*designated official*), may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the ____ (*example: municipal court*) on the date shown on the citation for which the date shall not be less than 3 days nor more than 5 days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's immediate family or is a resident of the violator's residence. The alleged violator shall appear in ____ (*example: municipal court*) to enter a plea of guilty or not guilty for the violation of this Plan. If the alleged violator fails to appear in ____ (*example: municipal court*), a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and given preferential setting in ____ (*example: municipal court*) before all other cases.

Section XI: Variances

The ____ (*designated official*), or his/her designee, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- (a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- (b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the _____ (*name of your water supplier*) within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the _____ (*designated official*), or his/her designee, and shall include the following:

- (a) Name and address of the petitioner(s).
- (b) Purpose of water use.
- (c) Specific provision(s) of the Plan from which the petitioner is requesting relief.
- (d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- (e) Description of the relief requested.
- (f) Period of time for which the variance is sought.
- (g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- (h) Other pertinent information.

What/When to Submit

Submittals for Water Right Applications

An application for a new appropriation of State Water, an amendment to increase the appropriation of State Water, or an amendment to change the place or purpose of use may require submittal of a DCP with your water rights application. The Water Right Application Forms will guide you as to whether a DCP is required for your particular application and will provide instructions on the requirements for your plan if one is required.

Five-Year DCP Submittal

Under Texas Water Code Chapter 11 and Title 30 Texas Administrative Code Chapter 288, the following entities are required to develop, implement, and submit updated Drought Contingency Plans to the TCEQ every five years:

Entity	Required plans and reports	Use	Form No.	Rules
Retail Public Water Supplier with 3,300 or more connections*	DCP to TCEQ	Municipal	20191	§288.20
Irrigation Water Provider (Irrigation Districts)	DCP to TCEQ	Irrigation	20192	§288.21
Wholesale Public Water Supplier	DCP to TCEQ	Municipal	20193	§288.22

*Retail public water suppliers with **less than 3,300 connections must prepare and adopt** an updated drought contingency plan and make the plan available for inspection by TCEQ, but they are **not required to submit plans to TCEQ**.

The current deadline to submit updated Drought Contingency Plans to the TCEQ is May 1, 2024. The TCEQ recommends that these documents be submitted beginning January 1, 2024 via mail or email to the addresses provided below. Please include "Five Year Plan Submittal" in the subject line of your email or mailed letter. **Please include a brief summary of any revisions or updates made to the drought contingency plan-or a statement that after reviewing the drought contingency plan no revisions or updates were made.**

Revised Drought Contingency Plans

If a DCP is revised and adopted in between 5-year submittal deadlines, the updated DCP must be submitted to the TCEQ within 90 days of adoption. Revised plans can be submitted via email or by mail to the TCEQ (contact information provided below). Please include "Revised DCP" in the subject line of your email or mailed letter. **Please include a brief summary of any revisions or updates made to the drought contingency plan-or a statement that after reviewing the drought contingency plan no revisions or updates were made.**





INTRODUCTION

Section I. Description and Location

The City of La Marque is an incorporated City approximately thirty-eight miles southeast of downtown Houston. La Marque contains about thirteen and one-quarter square miles of property within central Galveston County. The City lies on the mainland portion of Galveston County and is bounded on the north and east by the City of Texas City, on the west by the City of Santa Fe, and on the south by the City of Hitchcock and an unincorporated section of Galveston County.

The City of La Marque is primarily a residential community with few commercial and industrial customers.

Section II. Population

The 2022 population estimate is 19,147 (based on information from the United States Census Bureau).

Section III. Boundaries and Political Jurisdictions

The City of La Marque is located in northwestern Galveston County approximately thirty-eight (38) miles southeast of downtown Houston. The City is bounded by Interstate Highway 45, State Highway 3, and Farm roads 519, 1765, and 2004.

Section IV. Water Source

The City of La Marque's potable water is supplied from two sources. The first is the surface water supply purchased and furnished by the Gulf Coast Water Authority's (GCWA) surface water treatment plant located in Texas City, Texas. The surface water source provides the City with 95% of their potable water, and the other source is from ground water (well water) which provides the remaining 5%.

The City of La Marque also has two (2) water wells to provide potable water to its customers during high demand and emergency conditions. The well is capable of producing 1,225 gpm (1.764 MGD). The well water is obtained from the Gulf Coast Aquifer, and the wells are permitted by the Harris-Galveston Subsidence District.

Section V. Mission Statement

The primary mission of the Utility is as follows:

- a. Provide adequate water volume and pressure for firefighting
- b. Provide potable water for public consumption, public safety, and welfare.
- c. Provide quality service.

ORDINANCE NO. O-2024-00

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS ADOPTING THE 2024 DROUGHT CONTINGENCY PLAN FOR THE CITY OF LA MARQUE, TEXAS.

Whereas, the City of La Marque Texas desires to update its Drought Contingency Plan.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS THAT:

Section 1. The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council of the City of La Marque, Texas and made a part hereof for all purposes.

Section 2. Section 68-138 (b) is amended to read as follows:

(a) The City of La Marque, Texas, 2024 Drought Contingency Plan attached hereto as Exhibit “A” is hereby adopted.

Section 3. It is hereby declared to be the intention of the City Council of the City of La Marque, Texas that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

Section 4. All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

Section 5. This ordinance is intended to be cumulative and shall not repeal any provision of a previous ordinance or City Code provision, except to the extent that a provision is inconsistent and cannot be reconciled with this ordinance.

Section 6. This Ordinance shall be effective immediately, after final passage by City Council, a public hearing in accordance with Section 2.19 of the City Charter, and publication of this ordinance or a caption that summarizes the purpose of this ordinance.

PASSED, APPROVED AND ADOPTED by the City Council of the City of La Marque on First Reading this ____ day of _____, **2024**; and

PASSED, APPROVED AND ADOPTED by the City Council of the City of La Marque on Second and Final Reading this ____ day of _____, **2024**.

CITY OF LA MARQUE, TEXAS

Keith Bell, Mayor

ATTEST:

Kierra Nance, TRMC, City Clerk

APPROVED AS TO FORM:

Gus Knebel
Consulting City Attorney

2024 DROUGHT CONTINGENCY PLAN



CITY OF LA MARQUE, TEXAS
ADICO PROJECT NO. XXXXX-XX
APRIL 2024

ADICO
CONSULTING ENGINEERS

TBPE FIRM NO. 16423
2114 EL DORADO BLVD., SUITE 400
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INTRODUCTION

Section I. Description and Location

The City of La Marque is an incorporated City approximately thirty-eight miles southeast of downtown Houston. La Marque contains about thirteen and one-quarter square miles of property within central Galveston County. The City lies on the mainland portion of Galveston County and is bounded on the north and east by the City of Texas City, on the west by the City of Santa Fe, and on the south by the City of Hitchcock and an unincorporated section of Galveston County.

The City of La Marque is primarily a residential community with few commercial and industrial customers.

Section II. Population

The 2022 population estimate is 19,147 (based on information from the United States Census Bureau).

Section III. Boundaries and Political Jurisdictions

The City of La Marque is located in northwestern Galveston County approximately thirty-eight (38) miles southeast of downtown Houston. The City is bounded by Interstate Highway 45, State Highway 3, and Farm roads 519, 1765, and 2004.

Section IV. Water Source

The City of La Marque's potable water is supplied from two sources. The first is the surface water supply purchased and furnished by the Gulf Coast Water Authority's (GCWA) surface water treatment plant located in Texas City, Texas. The surface water source provides the City with 99% of their potable water, and the other source is from ground water (well water) which provides the remaining 1%.

The City of La Marque also has three (3) water wells to provide potable water to its customers during emergency conditions. The wells are capable of producing 3,000 gpm (4.32 MGD). The well water is obtained from the Chicot-Evangeline Aquifer, and the wells are permitted by the Harris-Galveston Subsidence District and Texas Commission on Environmental Quality.

Section V. Mission Statement

The primary mission of the Utility is as follows:

- a. Provide adequate water volume and pressure for firefighting
- b. Provide potable water for public consumption, public safety, and welfare.
- c. Provide quality service.



The intent of the City of La Marque’s Drought Contingency Plan will be to reduce unnecessary consumption of water by implementing efficient water use practices in times needed. Currently, the City has no shortage of water; however, the City recognizes the benefits of having a plan should a drought occur.

Section VI. Critical Customers

The City has no dominant “critical” customers with the exception of the school system and day care facilities. There are no hospitals, nursing centers or major commercial or industrial installations. The City does not know of any customer who is water dependent for life support or medical reasons that live within the City.

Section VII. Goal

The goal of the City’s Drought Contingency Plan will be to provide temporary procedures for mandatory and voluntary action, which will reduce demand on the water supply system during a water shortage situation. The Plan will include mechanisms for prohibiting certain other uses during emergency water shortages.



DROUGHT CONTINGENCY PLAN

Section I. Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of the water supply facilities, with particular regard for domestic water use, sanitation and fire protection, and to protect and preserve public health, welfare and safety, and to minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the City of La Marque hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (Plan) are considered to be non-essential and continuation of such uses during times of water shortage, or other emergency water supply conditions, are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section X of the Plan.

Section II. Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the City by means of scheduling a meeting to receive comments, input, notifying the public by notices in the local paper, postings at City Hall, and by utilizing the local radio stations.

Section III. Public Education

The City will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of:

- Utility bill inserts
- Direct mailing
- Sponsor school programs to promote Water Conservation Education
- Newspaper advertisement/school function directories (i.e., football programs, ads-yearbook, ads-FFA and 4-H programs)
- Distribute and have available brochures on water conservation.

Section IV. Coordination with Regional Water Planning Groups

The service area of the City is located within the Houston Region (H), and the City has provided a copy of this Plan to the Houston Region (H), Regional Water Planning Group, which is headed by Mr. Mark Evans, with North Harris County Regional Water Authority. Mr. Evans may be contacted at (281) 440-3924.



Section V. Authorization

The City's Director of Public Works or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon a determination that such implementation is necessary to protect public health, safety, and welfare. The City's Director of Public Works or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI. Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the City. The terms "persons" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII. Definitions

For the purposes of this Plan the following definitions shall apply:

Aesthetic Water Use: Water use for ornamental or decorative purposes such as fountains, reflecting pools and water gardens.

Mayor: Chief executive for the City.

Commercial and Institutional Water Use: Water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants and office buildings.

Conservation: Those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: Any person, company or organization using water supplied by the City.

Designee: Any City employee designated by the Mayor and/or City Manager with the authority to enforce the Drought Contingency Plan.

Domestic Water Use: Water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation or for cleaning a residence, business, industry, or institution.

Even Number Address: Street addresses, box numbers or rural postal route numbers ending in 0, 2, 4, 6 or 8 and locations without addresses.



City Manager: Manages all departments of the City and is responsible to the City Council Members.

Industrial Water Use: The use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscaping Irrigation Use: Water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-Essential Water Use: Water uses that are not essential or required for the protection of public health, safety, and welfare, including:

1. Irrigation of landscape areas, including parks, athletic fields, and golf courses, except where otherwise provided under the Plan.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle.
3. Use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surfaced areas.
4. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
5. Flushing gutters or permitting water to run or accumulate in any gutter or street.
6. Use water to fill, refill or add to any indoor or outdoor swimming pools or Jacuzzi-type pools.
7. Use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life.
8. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such a leak(s).
9. Use of water from hydrants for construction purposes or any other purposes than fire fighting.

Odd numbered address: Street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.



Section VIII. Criteria for Initiation and Termination of Drought Response Stages

The City's Director of Public Works and his/her designee shall monitor water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, which is when the specified "triggers" are reached.

Stage 1 Triggers – MILD Water Shortage Conditions

Requirements for Initiation: Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII-Definitions, when:

1. The GCWA (Gulf Coast Water Authority)'s Surface Water Treatment Plants curtail production and/or delivery or if the distribution system is compromised.
2. Average daily water consumption reaches 85% of production capacity for three (3) days.
3. The static level of the water wells begins to fall below normal operating conditions.
4. Weather conditions are to be considered in drought classification determinations. Predicted long cold or dry periods and conditions are to be considered in impact analysis.

Requirements for Termination: Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Stage 2 Triggers - MODERATE Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of the Plan when:

1. The GCWA (Gulf Coast Water Authority)'s Surface Water Treatment Plants curtail production and/or delivery.
2. The static water level in the wells continues to decline.
3. Average daily water consumption reaches 100% of the rated production capacity for a three-day period.
4. Storage capacity (water level) is not being maintained during a period of 100% rated production period.
5. Weather conditions indicate that a mild drought will exist for several days.

Requirements for Termination: Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.



Stage 3 Triggers – SEVERE Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of the Plan when:

1. The GCWA (Gulf Coast Water Authority)’s Surface Water Treatment Plants curtail production and/or delivery.
2. The average daily water consumption exceeds the system’s capacity.
3. The average daily water consumption will not enable storage levels to be maintained.
4. System demand exceeds high service pump capacity.
5. Failure of the water well system or distribution system.
6. Water system is contaminated either accidentally or intentionally.
7. Water system fails from “acts of God” (tornados, hurricanes) or man. Severe conditions are reached immediately upon detection.

Requirements for Termination: Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

Stage 4 Triggers – EMERGENCY Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions for Stage 4 of the Plan when the Director of Public Works or his/her designee determines that a water supply emergency exists based on:

8. Raw water from Brazos River via the Coastal Water Authority (CWA) is contaminated and/or the raw water conveyance system is compromised.
9. GCWA (Gulf Coast Water Authority)’s Surface Water Treatment Plants are rendered inoperable due to “acts of God” such as hurricanes, tornadoes, and major storms.
10. Major water main break or system failures occur, which causes unprecedented loss of capability to provide adequate water service.
11. Water system is contaminated either accidentally or intentionally (biologically or chemically).
1. Water system is rendered inoperable or unreliable due to terrorist activity.

Requirements for Termination: Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.



Stage 5 Triggers – EMERGENCY Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the City’s Public Works Director, or his/her designee, determines that a water supply emergency exists based on:

1. Major water line break which causes unprecedented loss of capability to provide water service.
2. Water system fails from “acts of God” (hurricanes, tornados).
3. Water system is contaminated either accidentally or intentionally.
4. Water system is rendered inactive due to terrorist activity.
5. GCWA (Gulf Coast Water Authority)’s Surface Water Treatment Plant facilities are rendered inoperable due to “acts of God” such as hurricanes, tornadoes, and major storms.

Requirements for Termination: Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Stage 6 Triggers – WATER ALLOCATION

Requirements for Initiation: Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with requirements and restrictions for Stage 5 of this Plan when:

1. The GCWA (Gulf Coast Water Authority)’s Surface Water Treatment Plant curtails production and/or Delivery.
2. Average daily water consumption reaches 100% of production capacity for three (3) consecutive days.
3. Static level in the City’s water wells falls to a critical level.
4. Weather predictions are for continued dry weather with no letup in sight.

Requirements for Termination: Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.



Section IX. Drought Response Stages

The City's Director of Public Works or his/her designee shall monitor water supply and/or demand conditions on a daily basis and in accordance with the triggering criteria set forth in Section VIII of the Plan, shall determine that a mild, moderate, severe, or emergency water shortage condition exists and shall implement the following notification procedures:

Notification

Notification of the Public: The City's Director of Public Works or his/her designee shall notify the public by means of:

- a. Publication in a newspaper of general circulation
- b. Direct mail to each customer
- c. Public service announcements
- d. Signs posted in public places.
- e. Take-home fliers from schools

Additional Notification: The City's Director of Public Works or his/her designee shall notify directly, or cause to be notified directly, the following individuals and entities based upon the respective drought stages:

- a. Fire Chief(s)
- b. TCEQ (required when **mandatory** restrictions are imposed)
- c. Major water users
- d. Critical water users, i.e., hospitals and schools
- e. Parks/street superintendents and public facilities managers
- f. City and/or County emergency management coordinators



Stage 1 Response – MILD Water Shortage Conditions

Target: Achieve a voluntary 10% reduction in total daily water consumption.

Best Management Practices for Supply Management:

1. Develop an information center and designate information person.
2. Advise the public of condition and publicize the availability of information from the center.
3. Encourage voluntary reduction of water use.
4. Contact commercial and industrial users and explain the necessity for the initiation of strict conservation methods.
5. Implementation of system oversight and make adjustments as required to meet changing conditions.
6. Discontinue flushing of water mains.

Voluntary Water Use Restrictions for Reducing Demand:

1. Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
2. All operations of the City shall adhere to water use restrictions prescribed in Stage 2 of the Plan.
3. Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.



Stage 2 Response – MODERATE Water Shortage Conditions

Target: Achieve a 15% reduction in total daily water demand

Best Management Practices for Supply Management:

1. The city will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

1. Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at any time if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
3. Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.
4. Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.



5. Use of water from hydrants shall be limited to firefighting, related activities, or other activities necessary to maintain public health, safety, and welfare, with the exception of the use of water from designated fire hydrants for construction purposes allowed under special permit from the City.
6. The following uses of water are defined as non-essential and are prohibited:
 - a. Wash down of any sidewalks, driveways, parking lots, tennis courts, or other hard-surfaced areas.
 - b. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
 - c. Use of water for dust control.
 - d. Flushing gutters or permitting water to run or accumulate in any gutter or street.
 - e. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).



Stage 3 Response – SEVERE Water Shortage Conditions

Target: Achieve a 25% reduction in total daily consumption (i.e., total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

1. The city will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: All requirements of Stage 2 shall remain in effect during Stage 3 except:

1. Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 A.M. and between 8:00 P.M. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety and welfare are prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 A.M. and 10:00 A.M. and between 6:00 P.M. and 10:00 P.M.
3. The filling, refilling, or adding water to swimming pools, wading pools, and Jacuzzi-type pools are prohibited.
4. No application for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.
5. The use of water for construction purposes from designated fire hydrants under the special permit is to be discontinued.
6. All restaurants are prohibited from serving water to patrons except upon request.



Stage 4 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 35% reduction in total daily consumption (i.e., total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

1. The city will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: All requirements of Stage 3 shall remain in effect during Stage 4 except:

1. Irrigation of landscaped areas is absolutely prohibited.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle and/or construction equipment is prohibited.
3. No application for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved.

Stage 5 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 50% reduction in total daily consumption.

Best Management Practices for Supply Management:

1. Discontinue flushing water mains unless there are health concerns.
2. Discontinue irrigation of the City's landscape areas.
3. No application for new, additional, expanded or increase-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved.

Stage 6 Response – Water Allocation

In the event that water shortage conditions threaten public health, safety and welfare, the Director of Public Works or his/her designee is hereby authorized to allocate water according to the following water allocation plan on the next page.



Single Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

<u>Persons per Household</u>	<u>Gallons per Month</u>
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

“Household” means the residential premises served by the customer’s meter. “Persons per Household” includes only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer’s household is comprised of two (2) persons unless the customer notifies the City of a greater number of persons per household on a form prescribed by the Director of Public Works. The Director of Public Works shall make his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer’s responsibility to go to the City of La Marque offices to complete and sign the form claiming more than two (2) persons per household.

New customers may claim more persons per household at the time of applying for water service on the form prescribed by the Director of Public Works. When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the City of La Marque on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the City of La Marque in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the Director of Public Works shall adopt methods to ensure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the City of La Marque of a reduction in the number of persons in the household shall be fined not less than \$200.00.

Residential water customers shall pay the following surcharges:

- a. \$100 for the first 1,000 gallons over allocation
- b. \$200 for the second 1,000 gallons over allocation
- c. \$300 for the third 1,000 gallons over allocation
- d. \$400 for each additional 1,000 gallons over allocation

Surcharges shall be cumulative.



Commercial Customers

A monthly water allocation shall be established by the Director of Public Works or his/her designee, for each non-residential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately 75% of the customer's usage of the billing period of the same month in the previous year. If the customer's billing history is less than a year, the monthly average of the period for which there is a record shall be used for any monthly period for which no history exists. However, a customer 75% of whose monthly usage is less than 6,000 gallons shall be allocated 6,000 gallons. The Director of Public Works shall make his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of La Marque to determine the allocation.

Upon request of the customer or at the initiative of the Director of Public Works, the allocation may be reduced or increased if: 1) the designated period does not accurately reflect the customer's normal water usage; 2) one non-residential customer agrees to transfer part of its allocation to another non-residential customer or; 3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Director of Public Works and/or his/her designee. Non-residential commercial customers shall pay the following surcharges:

Customers whose allocation is 6,000 gallons through 10,000 gallons per month:

- a. \$100 per 1,000 gallons for the first 1,000 gallons over allocation
- b. \$200 per 1,000 gallons for the second 1,000 gallons over allocation
- c. \$300 per 1,000 gallons for the third 1,000 gallons over allocation
- d. \$400 per 1,000 gallons for each additional 1,000 gallons over allocation

Customers whose allocation is 10,001 gallons per month or more:

- a. Five times the block rate for each 1,000 gallons in excess of the allocation up through 5% above allocation
- b. Ten times the block rate for each 1,000 gallons from 5% through 10% above allocation
- c. Fifteen times the block rate for each 1,000 gallons from 10% through 15% above allocation
- d. Twenty times the block rate for each 1,000 gallons more than 15% above allocation

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.



Industrial Customers

A monthly water allocation shall be established by the Director of Public Works or his/her designee for each industrial customer which uses water for processing purposes. The industrial customer's allocation shall be approximately 90% of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to 85% of the customer's water usage baseline.

The industrial customer's water use baseline will be computed on the average water use for the 12-month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The Director of Public Works shall make his/her best effort to see that notice of each industrial customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of La Marque to determine the allocation.

Upon request of the customer or at the initiative of the Director of Public Works, the allocation may be reduced or increased if: 1) the designated period does not accurately reflect the customer's normal water use because the customer had shut down a major processing unit for repair or overhaul during the period; 2) the customer has added or is in the process of adding significant additional processing capacity; 3) the customer has previously implemented significant permanent water conservation measures so as to limit the ability to further reduce water use; 5) the customer agrees to transfer part of its allocation to another industrial customer; or 6) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Director of Public Works and/or his/her designee. Industrial customers shall pay the following surcharges.

Customers whose allocation is 6,000 gallons through 10,000 gallons per month:

- a. \$300 per 1,000 gallons for the first 1,000 gallons over allocation
- b. \$400 per 1,000 gallons for the second 1,000 gallons over allocation
- c. \$500 per 1,000 gallons for the third 1,000 gallons over allocation
- d. \$600 per 1,000 gallons for each additional 1,000 gallons over allocation



Customers whose allocation is 10,001 gallons per month or more:

- a. Ten times the block rate for each 1,000 gallons in excess of the allocation up through 5% above allocation
- b. Fifteen times the block rate for each 1,000 gallons from 5% through 10% above allocation
- c. Twenty times the block rate for each 1,000 gallons from 10% through 15% above allocation
- d. Twenty-five times the block rate for each 1,000 gallons more than 15% above allocation

The surcharges shall be cumulative. As used herein, “block rate” means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer’s allocation.



Section X. Enforcement

1. No person shall knowingly or intentionally allow the use of water from the City for residential, commercial, industrial, agricultural, governmental or any other purpose in a manner contrary to any provision of the Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by the City's Director of Public Works or his/her designee, in accordance with provisions of the Plan.
2. Any person who violates the Plan is guilty of a misdemeanor and upon conviction shall be punished by a fine of not less than One Hundred Dollars (\$100.00) and not more than Two Hundred Dollars (\$200.00) each day that one or more of the provisions in the Plan is violated. Each violation shall constitute a separate offense. If a person is convicted of three or more distinct violations of the Plan, the Director of Public Works shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occurred. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at \$200, and any other costs incurred by the City in discontinuing a service. In addition, suitable assurance must be given to the City's Director of Public Works that the same action shall not be repeated while the Plan is in effect. Compliance with the Plan may also be sought through injunctive relief in the Municipal Court.
3. Any person, including a person classified as a water customer of the City, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation committed by a child occurred on property within the parent's control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of the Plan and that the parent could not have reasonably known of the violation.
4. Any employee of the City, police officer, or other City employee designated by the City's Director of Public Works may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the designated Municipal Court on the date shown on the citation, which date shall not be less than three (3) days or more than five (5) days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's residence. The alleged violator shall appear in the Municipal Court designated on the citation to enter a plea of guilty or not guilty for the violation of the Plan. If the alleged violator fails to appear in the Municipal Court, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and, if possible, given preferential setting in Municipal Court before all other cases.



Section XI. Variances

The City's Director of Public Works or his/her designee may, in writing, grant temporary variance for existing water uses otherwise prohibited under the Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- a. Compliance with the Plan cannot be technically accomplished during the duration of the water supply shortage or other conditions for which the Plan is in effect.
- b. Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the City within five (5) days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the City's Director of Public Works or his/her designee and shall include the following:

- a. Name and address of the petitioner(s).
- b. Purpose of water use.
- c. Specific provision(s) of the Plan from which the petitioner is requesting relief.
- d. Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- e. Description of the relief requested.
- f. Period of time for which the variance is sought.
- g. Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of the Plan and the compliance date.
- h. Other pertinent information.

EXHIBIT A

City Resolution for Adoption of Updated Drought Contingency

RESOLUTION NO. 2024-00 _____

**A RESOLUTION BY THE CITY COUNCIL OF LA MARQUE, TEXAS,
ACKNOWLEDGING RECEIPT OF THE 2024 DROUGHT CONTINGENCY PLAN.**

WHEREAS, the City of La Marque recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought;

WHEREAS, the City recognizes that natural limitations due to drought conditions and other act of God cannot guarantee an uninterrupted water supply for all purposes.

WHEREAS, Section 11.1272 and subchapter A of Chapter 288 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the citizens of La Marque, Texas, the City deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies.

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF LA MARQUE:

- Section 1.** That the City Council hereby acknowledges receipt of the 2024 Drought Contingency Plan.
- Section 2.** That the 2024 Drought Contingency Plan attached hereto as Exhibit A and made part hereof for all purposes be, and the same is hereby adopted as, the official policy of the City of La Marque.
- Section 3.** That the Director is hereby directed to implement, administer, and enforce the 2024 Drought Contingency Plan.
- Section 4.** That this resolution shall take effect immediately upon its passage.

PASSED, APPROVED and ADOPTED on this the _____ Day of _____, 2024.

CITY OF LA MARQUE, TEXAS

ATTEST

By: _____
Keith Bell, Mayor

By: _____
Kierra Nance, TRMC, City Clerk



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Kasey Lott

Department: City Clerk

Agenda Item: 7.I.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Adopting a Code of Ethics for Elected and Appointed Officials

THIS IS THE SECOND AND FINAL READING

STAFF BRIEFING:

This item is a continuation of the efforts to create a comprehensive set of policies to act as guidelines for City Council at the request of Mayor Bell.

HISTORY:

Passed on First Reading May 13, 2024

FISCAL IMPACT:

None

ORDINANCE NO. O-2024-00[]

**AN ORDINANCE OF THE CITY OF LA MARQUE, TEXAS, ESTABLISHING AN ETHICS POLICY,
MAKING VARIOUS FINDINGS AND PROVIDING FOR AN EFFECTIVE DATE.**

WHEREAS, The City of La Marque, Texas is a home-rule municipality.

WHEREAS, Councilmembers of the City of La Marque, Texas are covered by certain ethics rules prescribed by the State of Texas.

WHEREAS, The citizens and businesses of La Marque are entitled to have a fair, ethical and accountable local government that has earned the public's full confidence for integrity. In keeping with the City of La Marque's Commitment to Excellence, the effective functioning of democratic government therefore requires that: (1) public officials, both elected and appointed, comply with both the letter and spirit of the laws and policies affecting operations of government; (2) public officials be independent, impartial, and fair in their judgment and actions; (3) public office be used for the public good, not for personal gain; and (4) public deliberations and processes be conducted openly, unless legally confidential, in an atmosphere of respect and civility.

WHEREAS, the City Council of the City of La Marque, Texas desires to adopt a formal ethics policy for itself.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS, THAT:

Section 1. The findings and recitals set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council and made a part hereof for all purposes.

Section 2. The Ethics Policy attached as Exhibit A is adopted as the Ethics Policy for the City of La Marque City Councilmembers, board members, and employees.

Section 3. The City Council of the City of La Marque Texas shall periodically review the Ethics Policy attached as Exhibit A after every election of a new member of the City Council.

Section 4. Severability. In the event any clause, phrase, provision sentence, or part of this Ordinance or the application of the same to any person or circumstance for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it is the intention of the City Council that the invalidity or unconstitutionality of the one or more parts shall not affect, impair, or invalidate this Ordinance as a whole or any part or provision other than the part declared to be invalid or unconstitutional; and the City Council of the City of La Marque, Texas, declares that it would have passed each and every part of

the same notwithstanding the omission of any such part thus declared to be invalid or unconstitutional, whether there be one or more parts.

Section 5. Publication and Effective Date. This Ordinance shall be effective on **July 1, 2024**, after final passage by City Council, a public hearing in accordance with Section 2.19 of the City Charter, and publication of this ordinance or a caption that summarizes the purpose of this ordinance.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of La Marque on First Reading this ____ day of _____, **2024**; and

PASSED, APPROVED, AND ADOPTED by the City Council of the City of La Marque on Second and Final Reading this ____ day of _____, **2024**.

***** SIGNATURES ON NEXT PAGE *****

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CITY OF LA MARQUE, TEXAS

Keith Bell, Mayor

ATTEST:

Kierra Nance, TRMC, City Clerk

APPROVED AS TO FORM:

Gus Knebel, Consulting City Attorney



Code of Ethics and Conduct for Elected and Appointed Officials

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Policy Purpose

The La Marque City Council has adopted this Code of Ethics and Conduct for Elected and Appointed Officials for members of the City Council and the City's boards and commissions, to include the La Marque Economic Development Corporation to assure public confidence in the integrity of local government and its effective and fair operation.

A. ETHICS

The citizens and businesses of La Marque are entitled to have a fair, ethical and accountable local government that has earned the public's full confidence for integrity. In keeping with the City of La Marque's Commitment to Excellence, the effective functioning of democratic government therefore requires that:

- public officials, both elected and appointed, comply with both the letter and spirit of the laws and policies affecting the operations of government;
- public officials be independent, impartial and fair in their judgment and actions;
- public office be used for the public good, not for personal gain; and
- public deliberations and processes be conducted openly, unless legally confidential, in an atmosphere of respect and civility.

To this end, the La Marque City Council has adopted this Code of Ethics and Conduct for Elected and Appointed Officials ("Code of Ethics and Conduct") for members of the City Council and of the City's boards and commissions to assure public confidence in the integrity of local government and its effective and fair operation. The City's Code of Ethics and Conduct provides guidance on ethical issues and questions of right and wrong.

Act in the Public Interest. Recognizing that stewardship of the public interest must be their primary concern, EAO will work for the common good of the people of La Marque and not for any private or personal interest, and they will assure fair and equal treatment of all persons, claims and transactions coming before the La Marque City Council, boards and commissions.

Comply with both the spirit and the letter of the Law and City Policy. Members of the City Council and the City's boards and commissions shall comply with the laws of the nation, the State of Texas and the City of La Marque in the performance of their public duties. These laws include, but are not limited to: the United States and Texas Constitutions; State laws pertaining to conflicts of interest, election campaigns, financial disclosures, employer responsibilities, and open processes of government; and City Charter, ordinances and policies.

Conduct of Elected and Appointed Officials ("EAO"). EAO shall refrain from abusive conduct, personal charges or verbal attacks upon the character or motives of other members of Council, boards and commissions, the staff, or public.

Respect for Process. EAO shall perform their duties in accordance with the processes and rules of order established by the City Council and board and commissions governing the deliberation of public policy issues, meaningful involvement of the public, and implementation of policy decisions of the City Council by City staff.

Conduct of Public Meetings. EAO shall prepare themselves for public issues; listen courteously and attentively to all public discussions before the body; and focus on the business at hand. They shall refrain from interrupting other speakers; making personal comments not germane to the business of the body; attempting to monopolize the discussion at public meetings; or otherwise interfering with the orderly conduct of meetings.

Decisions Based on Merit. EAO shall base their decisions on the merits and substance of the matter at hand, rather than on unrelated considerations.

Communication. EAO shall publicly disclose substantive information that is relevant to a matter under consideration by the Council or boards and commissions, which they may have received from sources outside of the public decision-making process.

Conflict of Interest. No officer of the City or a relative thereof shall:

- a) Have a financial interest in any contract, job, work, or service of or to the city, or the sale to the city of any supplies, equipment, material, or real or personal property.
- b) Participate in a vote or decision on any matter in which the officer has a substantial interest.
- c) Accept any gift from any person that might reasonably tend to influence such officer in the discharge of such person's official duties. The prohibition against gifts shall not apply to:
 - (i) A lawful campaign contribution;
 - (ii) An honorarium in consideration for services unless the officer would not have been asked to provide the services but for the officer's position;
 - (iii) Meals, lodging, transportation in connection with services rendered by the officer at a conference, seminar or similar event that is more than merely perfunctory;
 - (iv) Complimentary copies of trade publications and other related materials;
 - (v) Attendance at hospitality functions at local, regional, state or national association meetings and/or conferences;
 - (vi) Any gift, which would have been offered or given to the person if such person was not an officer or employee of the City;
 - (vii) An occasional item with a value less than two hundred and fifty dollars (\$250.00);
 - (viii) Tee shirts, caps and other similar promotional material;

- (ix) Meals, transportation and lodging in connection with a seminar or conference at which the officer is providing services;
- (x) Gifts on account of kinship or a personal, or professional, or business relationship independent of the officer's status; and,
- (xi) Complimentary attendance at political or charitable fund-raising events.

Confidential Information. EAO shall respect the confidentiality of information concerning the property, personnel, or affairs of the City. They shall neither disclose confidential information without proper legal authorization, nor use such information to advance their personal, financial, political or other private interests.

Use of Public Resources. EAO shall not use public resources not available to the public in general, such as City staff time, equipment, supplies or facilities, for private gain or personal, political purposes. Councilmembers desiring use of such city resources for public meetings shall first obtain permission from a majority of the Council at a duly called, posted Council meeting.

Representation of Private Interests. In keeping with their role as stewards of the public interest, members of Council shall not appear on behalf of the private interests of third parties before the Council or any board, commission or proceeding of the City, nor shall members of boards and commissions appear before their own bodies or before the Council on behalf of the private interests of third parties on matters related to the areas of service of their bodies, nor voluntarily participate on behalf of others in any litigation to which the City is, or might be, an adverse party.

Advocacy. EAO shall represent the official policies or positions of the City Council, board or commission to the best of their ability when designated as delegates for this purpose. When presenting their individual opinions and positions, EAO shall explicitly state they do not represent their body or the City of La Marque, nor will they allow the inference that they do.

Policy Role of EAO. EAO shall respect and adhere to the council-manager structure of La Marque City government as outlined by the La Marque City Charter. In this structure, the City Council determines the policies of the City with the advice, information and analysis provided by the public, boards and commissions, and City staff. Except as provided by the City Charter, EAO shall not interfere with the administrative functions of the City or the professional duties of City staff; nor shall they impair the ability of staff to implement Council policy decisions.

Independence of boards and commissions. Because of the value of the independent advice of boards and commissions to the public decision-making process, members of Council shall refrain from using their position to unduly influence the deliberations or outcomes of board and commission proceedings.

EAO shall not intervene in Civil Service or Municipal Court matters.

EAO shall not direct city staff to take actions that are not in keeping with advice and guidance from the City Attorney.

Councilmembers. shall adhere to the same city procurement card policy as utilized by city staff.

Positive Workplace Environment. EAO shall support the maintenance of a positive and constructive workplace environment for City employees and for citizens and businesses dealing with the City. EAO shall recognize their special role in dealings with City employees so in no way do they create the perception of inappropriate direction to staff.

B. CONDUCT

The City Charter provides detailed information on the roles and responsibilities of members of the La Marque City Council, the Mayor Pro Tem, and the Mayor. The City's Code of Ethics and Conduct provides guidance on ethical issues and questions of right and wrong.

This Code of Ethics and Conduct is designed to describe the manner in which Councilmembers and board and commission members should treat one another, City staff, citizens, and others they come into contact with in representing the City of La Marque.

The constant and consistent theme through all of the conduct guidelines is "respect." Councilmembers experience huge workloads and tremendous stress in making decisions that could impact thousands of lives. Despite these pressures, elected and appointed officials are called upon to exhibit appropriate behavior at all times. Demonstrating respect for each individual through words and actions is the touchstone that can help guide Councilmembers and board and commission members to do the right thing in even the most difficult situations.

1. Overview of Councilmember Roles and Responsibilities

Mayor

- Acts as the official head of the City for all ceremonial purposes.
- Chairs Council meetings.
- Calls for special meetings.
- Serves as spokesperson for the City Council on City positions.
- Selects substitute for City representation when Mayor cannot attend.
- Makes judgment calls on proclamations, Special Orders of the Day, etc.
- Recommends subcommittees as appropriate for Council approval.
- Leads the Council into an effective, cohesive working team.
- Signs documents on behalf of the City.
- Reviews mail addressed to Mayor.

- Other duties as set forth in other laws, ordinances, or the City Charter.

Mayor Pro Tem

- Performs the duties of the Mayor if the Mayor is absent or disabled.
- Chairs Council meetings at the request of the Mayor.
- Represents the City at ceremonial functions at the request of the Mayor.
- Signs documents on behalf of the City, in absence of Mayor.
- All duties as assigned by Mayor.

All Councilmembers

All members of the City Council, including those serving as Mayor and Mayor Pro Tem, have equal votes. No Councilmember has more power than any other Councilmember, and all should be treated with equal respect. Therefore, no ranking or pecking order shall be established for predetermining the order of roll call votes or public introductions, except that the Mayor and Mayor Pro Tem shall be introduced first at public meetings and events. All Councilmembers should:

- Fully participate in City Council meetings and other public forums while demonstrating respect, kindness, consideration, and courtesy to others;
- Prepare in advance of Council meetings and be familiar with issues on the agenda;
- Represent the City at ceremonial functions at the request of the Mayor;
- Be respectful of other people's time. Stay focused and act efficiently during public meetings.
- Serve as a model of leadership and civility to the community;
- Inspire public confidence in La Marque government;
- Provide contact information with the City Clerk in case an emergency or urgent situation arises while the Councilmember is out of town;
- Demonstrate honesty and integrity in every action and statement; and,
- Participate in scheduled activities to increase team effectiveness and review Council procedures, such as this Code of Ethics and Conduct for Elected and Appointed Officials.

Meeting Chair

The Mayor will chair official meetings of the City Council, unless the Mayor Pro Tem or another Councilmember is designated as chair of a specific meeting.

- Maintains order, decorum, and the fair and equitable treatment of all speakers.
- Keeps discussion and questions focused on specific agenda item under consideration.
- Makes parliamentary rulings with advice, if requested, from the City Clerk who acts as advisory parliamentarian, and in her absence, the city attorney shall act as advisory parliamentarian.

2. General Policies and Protocol

Ceremonial Events.

The City Clerk's Office will handle requests for a City representative at ceremonial events. The Mayor will serve as the designated City representative. If the Mayor is unavailable, then City staff will determine if event organizers would like another representative from the Council. If yes, then the Mayor can recommend which Councilmember should be asked to serve as a substitute. Invitations received at City Hall are presumed to be for official City representation. Invitations addressed to Councilmembers shall be shared with the City Clerk's Office in order to assure posting for compliance with the Texas Open Meetings Act, if applicable.

Travel Expenses.

The policies and procedures related to the reimbursement of travel expenses for official City business by Councilmembers are outlined in Council Travel Policy and related Resolutions. All Council travel which the Councilmember expects to officially represent the City and/or be reimbursed by the City for travel costs, must be approved in accordance with the Council Travel Policy. The travel policy and budget for Council should be reviewed at each annual budget cycle.

Rules of Order for Meetings.

The latest edition of Robert's Rules of Order Newly Revised shall serve as the parliamentary authority for Council and boards, committees and commission. Standing rules that vary from Robert's Rules may be adopted by the Council.

Non-agenda Items (Citizens Participation).

During a designated period of the agenda, referred to as "Citizen's Participation," citizens may bring forth issues or questions that are not on the meeting's agenda. Each citizen will be limited to three minutes unless otherwise directed by the Mayor (Council meetings) or Chair (board/commission meetings). The Mayor or Chair shall use the presentation monitor displaying green, yellow, and red lights to give a 30 second allowance to conclude citizen comments.

State law does not require the City Council to have an agenda item for "Citizens Participation". Citizens Participation may not be used as a forum to make personal attacks against individual citizens, city employees or Councilmembers. Such remarks will result in the speaker being asked to step back from the podium and a forfeiture of the remaining time to speak.

Public hearings.

Councilmembers (Council meetings) and board/commission members (board/commission meetings) will not express opinions during the public hearing portion of the meeting except to ask pertinent questions of the speaker or staff. "I think" and "I feel" comments by EAO are not appropriate until after the close of the public hearing. EAO should refrain from arguing or debating with the public during a public hearing and shall always show respect for different points of view.

Appeal Protocol.

The applicant or appellant shall have the right to speak first. The Mayor or Chair will determine the length of time allowed for this presentation. Speakers representing either pro or con points of view will be allowed to follow. The Mayor or Chair will determine how much time will be allowed for

each speaker, with 3 minutes the standard time granted. The applicant or appellant will be allowed to make closing comments. The Mayor or Chair has the responsibility to run an efficient public meeting and has the discretion to modify the public hearing process in order to make the meeting run smoothly.

3. EAO Conduct with One Another

EAO are composed of individuals with various backgrounds, personalities, values, opinions, and goals. All have chosen to serve in public office in order to preserve and protect the present and the future of the community. In all cases, this common goal should be acknowledged even though individuals may "agree to disagree" on contentious issues.

3(a). In Public Meetings

Use formal titles.

EAO should refer to one another formally during public meetings, such as Mayor, Mayor Pro Tem, Chair, Commissioner or Councilmember followed by the individual's last name.

Practice civility and decorum in discussions and debate.

Difficult questions, tough challenges to a particular point of view, and criticism of ideas and information are legitimate elements of a free democracy in action. This does not allow, however, public officials to make belligerent, personal, impertinent, slanderous, threatening, abusive, or disparaging comments. No shouting or physical actions that could be construed as threatening will be tolerated.

Honor the role of the Chair in maintaining order.

It is the responsibility of the Chair to keep the comments of EAO on track during public meetings. EAO should honor efforts by the Chair to focus discussion on current agenda items. If there is disagreement about the agenda or the Chair's actions, those objections should be voiced politely and with reason, following procedures outlined in parliamentary procedure.

Avoid personal comments that could offend other EAO.

If a member is personally offended by the remarks of another member, the offended member should make notes of the actual words used and call for a "point of personal privilege" that challenges the other member to justify or apologize for the language used. The Chair will maintain control of this discussion.

Demonstrate effective problem-solving approaches.

EAO have a public stage to show how individuals with disparate points of view can find common ground and seek a compromise that benefits the community as a whole.

Outside of official board or commission meetings, individual board and commission members are not authorized to represent the City or their board or commission unless specifically designated by

the Council or the board or commission to do so for a particular purpose. In public, however, all EAO shall represent the official policies or positions. Only the chair or his/her designee shall speak during a Council public hearing on any item that has been addressed by the board or commission, and for which detailed minutes have been provided to the Council. The chair shall represent the majority view of the board or commission, but shall report on any minority views as well. When an official board or commission position differs from staff's recommendation on a particular policy issue, then at the Mayor's discretion additional time may be provided to the chair of the board or commission (or his/her designee) to explain the position of the board/commission. If new information is brought to light during a public hearing that was not shared previously with the board or commission, the Mayor may allow the board or commission chair to respond. If the Council deems the new information sufficient to warrant additional study, then by majority vote Council may refer the issue back to the board or commission for further study prior to taking other action itself.

Individual opinions and positions may be expressed by board and commission members regarding items that have not come before the particular board/commission to which they belong. When presenting their individual opinions and positions, Councilmembers and board/committee/commission members shall explicitly state they do not represent their body or the City of La Marque, nor will they allow the inference that they do.

Although a board or commission may disagree with the final decision the Council makes, the board or commission shall not act in any manner contrary to the established policy adopted by the Council.

3(b). In Private Encounters

Continue respectful behavior in private.

The same level of respect and consideration of differing points of view that is deemed appropriate for public discussions should be maintained in private conversations.

Be aware of the insecurity of written notes, voicemail messages, and E-mail.

Technology allows words written or said without much forethought to be distributed wide and far. Would you feel comfortable to have this note faxed to others? How would you feel if this voicemail message were played on a speaker phone in a full office? What would happen if this E-mail message were forwarded to others? Written notes, voicemail messages and e-mail should be treated as potentially "public" communication.

Even private conversations can have a public presence

Elected and appointed officials are always on display — their actions, mannerisms, and language are monitored by people around them that they may not know. Lunch table conversations will be eavesdropped upon, parking lot debates will be watched, and casual comments between individuals before and after public meetings noted and may be subject to the Open Meetings Act.

4. Conduct with City Staff

Governance of a City relies on the cooperative efforts of elected officials, who set policy; appointed officials who advise the elected, and City staff, who implements and administers the Council's policies. Therefore, every effort should be made to be cooperative and show mutual respect for the contributions made by each individual for the good of the community.

Treat all staff as professionals.

Clear, honest communication that respects the abilities, experience, and dignity of each individual is expected. Poor behavior towards staff is not acceptable.

Member questions/inquiries to City staff

1. **General.** Member communications with City staff should be limited to normal City business hours unless the circumstances warrant otherwise. Responses to Council questions posed outside of normal business hours should be expected no earlier than the next business day.
2. **Routine Requests for Information and Inquiries.** EAO may contact staff directly for information made readily available to the general public on a regular basis (e.g., "What are the library's hours of operation?" or "How does one reserve a tee time at the golf course?"). Under these circumstances staff shall treat the member no differently than they would the general public, and the member shall not use their elected status to secure preferential treatment. The city manager does not need to be advised of such contacts.
3. **Non-Routine Requests for Readily Available Information.** EAO may also contact staff directly for easily retrievable information not routinely requested by the general public so long as it does not require staff to discuss the issue or express an opinion (e.g., "How many traffic lights are there in the City?" or "Under what circumstances does the City lower its flags to half-mast?").
4. **Non-Routine Requests Requiring Special Effort.** Any member request or inquiry that requires staff to compile information that is not readily available or easily retrievable and/or that requests staff to express an opinion (legal or otherwise) must be directed to the city manager, city clerk, or to the city attorney, as appropriate (e.g., "How many Study Issues completed over the past five years have required 500 or more hours of staff time?" or "What is the logic behind the City's sign ordinances affecting businesses along Cedar Dr?"). The city manager (or council appointee as appropriate) shall be responsible for distributing such requests to his/her staff for follow-up. Responses to such requests shall be copied to all Councilmembers (if originating from a Councilmember), relevant board or commission members (if originating from a board or commission member), the city manager, the city attorney as appropriate, and affected department directors.
5. **Meeting Requests.** Any member request for a meeting with staff must be directed to the city manager or council appointee, as appropriate.

Do not disrupt City staff from their jobs.

Elected and appointed officials should not disrupt City staff while they are in meetings, on the phone, or engrossed in performing their job functions in order to have their individual needs met. City Council may attend staff meetings with advance notice to the City Manager; however, it should be considered that even if the elected or appointed official does not say anything, his or her presence could imply support or show partiality.

Never publicly criticize an individual employee.

Elected and appointed officials should never express concerns about the performance of a City employee in public, to the employee directly, or to the employee's manager. Comments about staff performance should only be made to the city manager or council appointee through private correspondence or conversation.

Do not get involved in administrative functions.

Elected and appointed officials must not attempt to influence City staff on the making of appointments, awarding of contracts, selecting of consultants, processing of development applications, the payment of claims against the City or granting of City licenses and permits.

Check with City staff on correspondence before taking action.

Before sending correspondence, Councilmembers should check with City staff to see if an official City response has already been sent or is in progress. Board and commission members shall not send correspondence except as authorized under the City's policies governing volunteers.

Limit requests for staff support.

Routine secretarial support will be provided to all Councilmembers. The City Clerk (or designee) opens mail addressed to Mayor and forwards information as appropriate. The City Clerk also opens mail for other Councilmembers, unless a Councilmember requests other arrangements.

Requests for additional staff support. — even in high priority or emergency situations, should be made to the city manager who is responsible for allocating City resources in order to maintain a professional, well-run City government.

Do not solicit political support from staff

Elected and appointed officials should not solicit any type of political support (financial contributions, display of posters or lawn signs, name on support list, etc.) from City staff. City staff may, as private citizens with constitutional rights, support political candidates, but all such activities must be done away from the workplace. The use of the City's email system for political purposes or communications is not allowed.

5. Conduct with the Public

5(a). In Public Meetings

Making the public feel welcome is an important part of the democratic process. No signs of partiality, prejudice or disrespect should be evident on the part of individual EAO toward an individual participating in a public forum. Every effort should be made to be fair and impartial in listening to public testimony.

Be welcoming to speakers and treat them with care and gentleness.

Be fair and equitable in allocating public hearing time to individual speakers.

The Mayor or Chair will determine and announce limits on speakers at the start of the public hearing process. Generally, each speaker will be allocated three minutes with applicants and appellants or their designated representatives allowed time as allocated by the Mayor. If many speakers are anticipated, the Mayor or Chair may shorten the time limit and/or ask speakers to limit themselves to new information and points of view not already covered by previous speakers.

No speaker will be turned away unless he or she exhibits inappropriate behavior. Each speaker may only speak once during the public hearing unless the Mayor or Chair requests additional clarification later in the process.

Give the appearance of active listening.

It is disconcerting to speakers to have EAO not look at them when they are speaking. Be aware of facial expressions, especially those that could be interpreted as "smirking," disbelief, anger or boredom.

Ask for clarification, but avoid debate and argument with the public.

Only the chair — not individual EAO — can interrupt a speaker during a presentation. However, a member can ask the chair for a point of order if the speaker is off the topic or exhibiting behavior or language the member finds disturbing.

If speakers become flustered or defensive by questions, it is the responsibility of the chair to calm and focus the speaker and to maintain the order and decorum of the meeting. Questions by EAO to the public testifying should seek to clarify or expand information. It is never appropriate to belligerently challenge or belittle the speaker. EAO's personal opinions or inclinations about upcoming votes should not be revealed until after the public hearing is closed.

No personal attacks of any kind, under any circumstance.

EAO should be aware that their body language and tone of voice, as well as the words they use, can appear to be intimidating or aggressive.

Follow parliamentary procedure in conducting public meetings.

The City Clerk serves as advisory parliamentarian for the Council and City and is available to answer questions or interpret situations according to parliamentary procedures. In her absence, the city attorney serves as advisory parliamentarian. The Chair, subject to the appeal of the full Council or board/commission, makes final rulings on parliamentary procedure per the procedure outlined in Robert's Rules of Order Newly Revised.

5(b). In Unofficial Settings

Make no promises on behalf of the Council, board/commission or City.

EAO will frequently be asked to explain a Council or board/commission action or to give their opinion about an issue as they meet and talk with constituents in the community. It is appropriate to give a brief overview of City policy and to refer to City staff for further information. It is inappropriate to overtly or implicitly promise Council or board/commission action, or to promise City staff will do something specific (fix a pothole, remove a library book, plant new flowers in the median, etc.).

Make no personal comments about other EAO.

It is acceptable to publicly disagree about an issue, but it is unacceptable to make derogatory comments about other EAO, and their opinions and actions.

Remember that La Marque is a small town at heart.

EAO are constantly being observed by the community every day that they serve in office. Their behaviors and comments serve as models for proper deportment in the City of La Marque. Honesty and respect for the dignity of each individual should be reflected in every word and action taken by EAO, 24 hours a day, seven days a week. It is a serious and continuous responsibility.

6. Council Conduct with Other Public Agencies

Be clear about representing the City or personal interests.

When representing the City, the Councilmember must support and advocate the official City position on an issue, not a personal viewpoint. Outside of official board or commission meetings, board and commission members are not authorized to represent the City or their board or commission unless specifically designated by the Council or the board or commission to do so for a particular purpose and with staff's knowledge.

When representing another organization whose position is different from the City, the Councilmember should withdraw from voting on the issue if it significantly impacts or is detrimental to the City's interest. Councilmembers should be clear about which organizations they represent and inform the Mayor and Council of their involvement.

Be equally clear in correspondence about representation.

City letterhead may be used when the Councilmember is representing the City and the City's official position. A copy of official correspondence should be given to the City Clerk's Office to be filed in the Council Office as part of the permanent public record. Official City letterhead not pursuant to district letterhead.

City letterhead should not be used for non-City business or for correspondence representing a dissenting point of view from an official Council position.

7. Council Conduct with Boards and Commissions

The City has established several boards and commissions as a means of gathering more community input. Citizens who serve on boards and commissions become more involved in government and serve as advisors to the City Council. They are a valuable resource to the City's leadership and should be treated with appreciation and respect.

If attending a board or commission meeting, be careful personal opinions.

Councilmembers may attend any board or commission meeting, which are always open to any member of the public. However, they should be sensitive to the way their participation, especially if it is on behalf of an individual, business or developer, could be viewed as unfairly affecting the process. Any public comments by a Councilmember at a board or commission meeting should be clearly made as individual opinion and not as a representation of the feelings of the entire City Council.

Limit contact with board and commission members to questions of clarification.

It is inappropriate for a Councilmember to contact a board or commission member to lobby on behalf of an individual, business, or developer, and vice versa. It is acceptable for Councilmembers to contact board or commission members in order to clarify a position taken by the board or commission.

Remember that boards and commissions serve the community, not individual Councilmembers.

The City Council appoints individuals to serve on boards and commissions, and it is the responsibility of boards and commissions to follow policy established by the Council; but board and commission members do not report to individual Councilmembers, nor should Councilmembers feel they have the power or right to threaten board and commission members with removal if they disagree about an issue. Appointment and re-appointment to a board or commission should be based on such criteria as expertise, ability to work with staff and the public, and commitment to fulfilling official duties. A board or commission appointment should not be used as a political "reward."

Be respectful of diverse opinions.

A primary role of boards and commissions is to represent many points of view in the community and to provide the Council with advice based on a full spectrum of concerns and perspectives. Councilmembers may have a closer working relationship with some individuals serving on boards and commissions but must be fair and respectful of all citizens serving on boards and commissions.

Keep political support away from public forums.

Board and commission members may offer political support to a Councilmember, but not in a public forum while conducting official duties. Conversely, Councilmembers may support board and commission members who are running for office but not in an official forum in their capacity as a Councilmember.

8. Conduct with the Media

Board and commission members are not authorized to represent the City outside of official board/commission meetings unless specifically authorized to do so.

Councilmembers are frequently contacted by the media for background and quotes.

The best advice for dealing with the media is to never go "off the record".

Most members of the media represent the highest levels of journalistic integrity and ethics and can be trusted to keep their word. But one bad experience can be catastrophic. Words that are not said cannot be quoted.

The Mayor is the official spokesperson for the City-on-City positions.

The Mayor is the designated representative of the Council to present and speak on the official City position. If an individual Councilmember is contacted by the media, the Councilmember should be clear about whether their comments represent the official City position or a personal viewpoint.

Choose words carefully and cautiously.

Comments taken out of context can cause problems. Be especially cautious about humor, sardonic asides, sarcasm, or word play. It is never appropriate to use personal slurs or swear words when talking with the media.

C. SANCTIONS

Public Disruption.

Members of the public who do not follow proper conduct after a warning in a public meeting may be barred from further testimony at that meeting or removed from the Council Chambers.

Inappropriate Staff Behavior.

Councilmembers should refer to the city manager any City staff or to the council appointee any appointee's staff who do not follow proper conduct in their dealings with Councilmembers; other City staff, or the public. These employees may be disciplined in accordance with standard City procedures for such action; if it is determined such action did occur. (Please refer to the section on Council Conduct with City Staff for more details on interaction with Staff.)

Councilmembers Behavior and Conduct.

Compliance and Enforcement. The Code of Ethics and Conduct expresses standards of ethical conduct expected for members of the La Marque City Council, boards and commissions. EAO themselves have the primary responsibility to assure that ethical standards are understood and met, and that the public can continue to have full confidence in the integrity of government. The chairs of boards and commissions and the Mayor and Council have the additional responsibility to intervene when actions of EAO that appears to be in violation of the Code of Ethics and Conduct are brought to their attention.

City Councilmembers who intentionally and repeatedly do not follow proper conduct may be reprimanded or formally censured by the Council, be removed from committee assignments (both within the City of La Marque or with inter-governmental agencies) by the Council.

Councilmembers should point out to the offending Councilmember infractions of the Ethics Policy. If the offenses continue, then the matter should be placed on a council agenda in closed session under the provisions of Section 551.074 of the Texas Government Code.

The affected Councilmember may request that the complaint be considered in a public meeting. The affected Councilmember shall be provided by the City Attorney shall present in detail to the City Council the nature of the complaint and the City Attorney or City Clerk's findings and conclusions as to a possible violation of this Code of Ethics and Conduct for Elected and Appointed Officials.

The affected Councilmember shall have the right to a full and complete hearing before the City Council with the opportunity to call witnesses and present evidence in such person's behalf. The non-implicated City Councilmembers in attendance shall conduct a hearing in open session and review the complaint. The City Council may reject the complaint and take no action or take action to formally reprimand or censure the offending Councilmember.

Board and Commission Members Behavior and Conduct.

Counseling and verbal reprimands may be administered by board and commission chairs (or their designee) to board and commission members failing to comply with City policy. These lower levels of sanctions shall be kept private to the degree allowed by law. Verbal or written reprimands may be administered by the Mayor or Mayor Pro Tem at the direction of the Council. Copies of all written reprimands administered by the Mayor or Mayor Pro Tem shall be distributed in memo format to the respective board or commission member, the board or commission chairperson, the City Clerk, the city manager, and the City Council. Written reprimands administered by the Mayor or Mayor Pro Tem shall not be publicized except as required under the Public Information Act.

The City Council may impose sanctions on board and commission members whose conduct does not comply with the City's policies, up to and including removal from office. Any form of discipline imposed by Council shall be determined by a majority vote of at least a quorum of the Council at a noticed public meeting and such action shall be preceded by a Report to Council with supporting documentation. The Report to Council shall be distributed in accordance with normal procedures.

Any Report to Council addressing alleged misconduct by a board or commission member shall be routed through the Office of the City Attorney for review of whether any information is exempt from disclosure (subject to redaction) based on privacy interests authorized under the Public Information Act.

When deemed warranted, the Council may call for an investigation of board or commission member conduct. Should the City Manager, City Attorney, or City Clerk believe an investigation is warranted, they shall confer with the Council. The Council shall ask for an investigation of the allegation and a report of the findings.

The results of any investigation conducted by the City Manager, City Attorney and or City Clerk shall be reported to the full Council in a closed session. It may be reported in a verbal or written report. Any written report to Council addressing the investigation of board and commission members shall be routed through the Office of the City Attorney for review of whether any information is exempt from disclosure (subject to redaction) based on privacy interests authorized under the Public Information Act. The affected Member may request that the complaint be considered in a public meeting. The Member shall be provided a copy of the complaint in writing. At such meeting, the City Attorney or City Clerk shall present a report to the City Council describing in detail the nature of the complaint and the City Attorney or City Clerk's findings and conclusions as to a possible violation of this Code of Ethics and Conduct for Elected and Appointed Officials. The affected member shall have the right to a full and complete hearing before the City Council with the opportunity to call witnesses and present evidence in such person's behalf. The non-implicated City Councilmembers in attendance shall conduct a hearing and review the complaint. The City Council may reject the complaint or take action.

It shall be the Council's responsibility to determine the next appropriate action. Any such action taken by Council (with the exception of "take no further action") shall be conducted at a noticed meeting. These actions include, but are not limited to discussing and counseling the individual on the violations; placing the matter on a future public hearing agenda to consider sanctions; forming a Council ad hoc subcommittee to review the allegation, the investigation and its findings, as well as to recommend sanction options for Council consideration.

A violation of this Code of Ethics and Conduct for Elected and Appointed Officials, alone, shall not constitute a basis for challenging the validity of a Council, board or commission decision.

D. GLOSSARY OF TERMS

Confidential information means any information to which an official has access in such person's official capacity, which may not be disclosed to the public except pursuant to state and/or federal law and which is not otherwise a matter of public record or public knowledge. Confidential information includes the following information, however transmitted: (i) any information from a meeting closed to the public pursuant to the Texas Open Meetings Act or other law regardless of whether disclosure violates the Texas Open Meetings Act or Texas Public Information Act; (ii) any

information protected by attorney client, attorney work product, or other applicable legal privilege; and (iii) any information deemed confidential by law.

Gift means anything of value, regardless of form, offered or given in the absence of adequate and lawful consideration. It does not include the receipt or acceptance of campaign contributions, which are regulated by federal, state, and/or local laws or ordinance.

Relative means any person related to an officer within the second degree by Consanguinity or affinity. This relationship includes the spouse, parents, children, stepchildren, father and mother-in-law, or son and daughter-in-law, grandparents, grandchildren, sisters and brothers of the officer.

Substantial interest means (i) the ownership of ten (10) percent or more of the voting stock or shares of a business entity; (ii) the ownership of ten (10) percent or more, or fifteen thousand dollars (\$15,000.00) or more of the fair market value of a business entity; or (iii) funds received from the business entity exceed ten (10) percent of the person's income for the previous year, and action on the matter involving the business entity will have a special economic effect on the business entity that is distinguishable from the effect on the public. It is expressly provided herein that an investment or ownership in a publicly held company, in an amount less than fifteen thousand dollars (\$15,000.00) does not constitute a substantial interest. Substantial interest in real property means the person has an interest in the real property that is equitable or legal ownership with a fair market value of two thousand five hundred dollars (\$2,500.00) or more; and it is reasonably foreseeable that an action on a matter involving the real property will have a special economic effect on the value of the real property distinguishable from its effect on the public. (Ownership includes any partnership, joint or corporate ownership or any equitable or beneficial interest as a beneficiary of a trust.) A Member is considered to have a substantial interest under this Ethics Policy if a person related to the Member in the second degree of consanguinity or affinity has a substantial interest under this Code of Ethics and Conduct for Elected and Appointed Officials.

E. IMPLEMENTATION

As an expression of the standards of conduct for EAO expected by the City, the Code of Ethics and Conduct is intended to be self-enforcing. It therefore becomes most effective when EAO are thoroughly familiar with it and embrace its provisions. For this reason, this document shall be included in the regular orientations for candidates for City Council, applicants to board and commissions, and newly elected and appointed officials. EAO entering office shall sign a statement affirming they read and understood the City of La Marque Code of Ethics and Conduct for Elected and Appointed Officials. In addition, the Code of Ethics and Conduct shall be annually reviewed by the City Council, boards and commissions, and the City Council shall consider recommendations from boards and commissions and update it as necessary.

ORDINANCE NO. O-2024-00

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS ADOPTING THE 2024 DROUGHT CONTINGENCY PLAN FOR THE CITY OF LA MARQUE, TEXAS.

Whereas, the City of La Marque Texas desires to update its Drought Contingency Plan.

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS THAT:

Section 1. The findings and recitations set out in the preamble to this Ordinance are found to be true and correct and they are hereby adopted by the City Council of the City of La Marque, Texas and made a part hereof for all purposes.

Section 2. Section 68-138 (b) is amended to read as follows:

(a) The City of La Marque, Texas, 2024 Drought Contingency Plan attached hereto as Exhibit “A” is hereby adopted.

Section 3. It is hereby declared to be the intention of the City Council of the City of La Marque, Texas that the sections, paragraphs, sentences, clauses, and phrases of this Ordinance are severable and, if any phrase, clause, sentence, paragraph or section of this Ordinance should be declared invalid by the final judgment or decree of any court of competent jurisdiction, such invalidity shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this Ordinance.

Section 4. All Ordinances or parts thereof in conflict herewith are repealed to the extent of such conflict only.

Section 5. This ordinance is intended to be cumulative and shall not repeal any provision of a previous ordinance or City Code provision, except to the extent that a provision is inconsistent and cannot be reconciled with this ordinance.

Section 6. This Ordinance shall be effective immediately, after final passage by City Council, a public hearing in accordance with Section 2.19 of the City Charter, and publication of this ordinance or a caption that summarizes the purpose of this ordinance.

PASSED, APPROVED AND ADOPTED by the City Council of the City of La Marque on First Reading this ____ day of _____, **2024**; and

PASSED, APPROVED AND ADOPTED by the City Council of the City of La Marque on Second and Final Reading this ____ day of _____, **2024**.

CITY OF LA MARQUE, TEXAS

Keith Bell, Mayor

ATTEST:

Kierra Nance, TRMC, City Clerk

APPROVED AS TO FORM:

Gus Knebel
Consulting City Attorney

2024 DROUGHT CONTINGENCY PLAN



CITY OF LA MARQUE, TEXAS
ADICO PROJECT NO. XXXXX-XX
APRIL 2024

ADICO
CONSULTING ENGINEERS

TBPE FIRM NO. 16423
2114 EL DORADO BLVD., SUITE 400
FRIENDSWOOD, TX 77546
PH: 832-895-1093



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INTRODUCTION

Section I. Description and Location

The City of La Marque is an incorporated City approximately thirty-eight miles southeast of downtown Houston. La Marque contains about thirteen and one-quarter square miles of property within central Galveston County. The City lies on the mainland portion of Galveston County and is bounded on the north and east by the City of Texas City, on the west by the City of Santa Fe, and on the south by the City of Hitchcock and an unincorporated section of Galveston County.

The City of La Marque is primarily a residential community with few commercial and industrial customers.

Section II. Population

The 2022 population estimate is 19,147 (based on information from the United States Census Bureau).

Section III. Boundaries and Political Jurisdictions

The City of La Marque is located in northwestern Galveston County approximately thirty-eight (38) miles southeast of downtown Houston. The City is bounded by Interstate Highway 45, State Highway 3, and Farm roads 519, 1765, and 2004.

Section IV. Water Source

The City of La Marque's potable water is supplied from two sources. The first is the surface water supply purchased and furnished by the Gulf Coast Water Authority's (GCWA) surface water treatment plant located in Texas City, Texas. The surface water source provides the City with 99% of their potable water, and the other source is from ground water (well water) which provides the remaining 1%.

The City of La Marque also has three (3) water wells to provide potable water to its customers during emergency conditions. The wells are capable of producing 3,000 gpm (4.32 MGD). The well water is obtained from the Chicot-Evangeline Aquifer, and the wells are permitted by the Harris-Galveston Subsidence District and Texas Commission on Environmental Quality.

Section V. Mission Statement

The primary mission of the Utility is as follows:

- a. Provide adequate water volume and pressure for firefighting
- b. Provide potable water for public consumption, public safety, and welfare.
- c. Provide quality service.



The intent of the City of La Marque’s Drought Contingency Plan will be to reduce unnecessary consumption of water by implementing efficient water use practices in times needed. Currently, the City has no shortage of water; however, the City recognizes the benefits of having a plan should a drought occur.

Section VI. Critical Customers

The City has no dominant “critical” customers with the exception of the school system and day care facilities. There are no hospitals, nursing centers or major commercial or industrial installations. The City does not know of any customer who is water dependent for life support or medical reasons that live within the City.

Section VII. Goal

The goal of the City’s Drought Contingency Plan will be to provide temporary procedures for mandatory and voluntary action, which will reduce demand on the water supply system during a water shortage situation. The Plan will include mechanisms for prohibiting certain other uses during emergency water shortages.



DROUGHT CONTINGENCY PLAN

Section I. Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of the water supply facilities, with particular regard for domestic water use, sanitation and fire protection, and to protect and preserve public health, welfare and safety, and to minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the City of La Marque hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (Plan) are considered to be non-essential and continuation of such uses during times of water shortage, or other emergency water supply conditions, are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section X of the Plan.

Section II. Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the City by means of scheduling a meeting to receive comments, input, notifying the public by notices in the local paper, postings at City Hall, and by utilizing the local radio stations.

Section III. Public Education

The City will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of:

- Utility bill inserts
- Direct mailing
- Sponsor school programs to promote Water Conservation Education
- Newspaper advertisement/school function directories (i.e., football programs, ads-yearbook, ads-FFA and 4-H programs)
- Distribute and have available brochures on water conservation.

Section IV. Coordination with Regional Water Planning Groups

The service area of the City is located within the Houston Region (H), and the City has provided a copy of this Plan to the Houston Region (H), Regional Water Planning Group, which is headed by Mr. Mark Evans, with North Harris County Regional Water Authority. Mr. Evans may be contacted at (281) 440-3924.



Section V. Authorization

The City's Director of Public Works or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon a determination that such implementation is necessary to protect public health, safety, and welfare. The City's Director of Public Works or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI. Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the City. The terms "persons" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII. Definitions

For the purposes of this Plan the following definitions shall apply:

Aesthetic Water Use: Water use for ornamental or decorative purposes such as fountains, reflecting pools and water gardens.

Mayor: Chief executive for the City.

Commercial and Institutional Water Use: Water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants and office buildings.

Conservation: Those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: Any person, company or organization using water supplied by the City.

Designee: Any City employee designated by the Mayor and/or City Manager with the authority to enforce the Drought Contingency Plan.

Domestic Water Use: Water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation or for cleaning a residence, business, industry, or institution.

Even Number Address: Street addresses, box numbers or rural postal route numbers ending in 0, 2, 4, 6 or 8 and locations without addresses.



City Manager: Manages all departments of the City and is responsible to the City Council Members.

Industrial Water Use: The use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscaping Irrigation Use: Water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-Essential Water Use: Water uses that are not essential or required for the protection of public health, safety, and welfare, including:

1. Irrigation of landscape areas, including parks, athletic fields, and golf courses, except where otherwise provided under the Plan.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle.
3. Use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surfaced areas.
4. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
5. Flushing gutters or permitting water to run or accumulate in any gutter or street.
6. Use water to fill, refill or add to any indoor or outdoor swimming pools or Jacuzzi-type pools.
7. Use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life.
8. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such a leak(s).
9. Use of water from hydrants for construction purposes or any other purposes than fire fighting.

Odd numbered address: Street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.



Section VIII. Criteria for Initiation and Termination of Drought Response Stages

The City's Director of Public Works and his/her designee shall monitor water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, which is when the specified "triggers" are reached.

Stage 1 Triggers – MILD Water Shortage Conditions

Requirements for Initiation: Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII-Definitions, when:

1. The GCWA (Gulf Coast Water Authority)'s Surface Water Treatment Plants curtail production and/or delivery or if the distribution system is compromised.
2. Average daily water consumption reaches 85% of production capacity for three (3) days.
3. The static level of the water wells begins to fall below normal operating conditions.
4. Weather conditions are to be considered in drought classification determinations. Predicted long cold or dry periods and conditions are to be considered in impact analysis.

Requirements for Termination: Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Stage 2 Triggers - MODERATE Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of the Plan when:

1. The GCWA (Gulf Coast Water Authority)'s Surface Water Treatment Plants curtail production and/or delivery.
2. The static water level in the wells continues to decline.
3. Average daily water consumption reaches 100% of the rated production capacity for a three-day period.
4. Storage capacity (water level) is not being maintained during a period of 100% rated production period.
5. Weather conditions indicate that a mild drought will exist for several days.

Requirements for Termination: Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.



Stage 3 Triggers – SEVERE Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of the Plan when:

1. The GCWA (Gulf Coast Water Authority)’s Surface Water Treatment Plants curtail production and/or delivery.
2. The average daily water consumption exceeds the system’s capacity.
3. The average daily water consumption will not enable storage levels to be maintained.
4. System demand exceeds high service pump capacity.
5. Failure of the water well system or distribution system.
6. Water system is contaminated either accidentally or intentionally.
7. Water system fails from “acts of God” (tornados, hurricanes) or man. Severe conditions are reached immediately upon detection.

Requirements for Termination: Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

Stage 4 Triggers – EMERGENCY Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions for Stage 4 of the Plan when the Director of Public Works or his/her designee determines that a water supply emergency exists based on:

8. Raw water from Brazos River via the Coastal Water Authority (CWA) is contaminated and/or the raw water conveyance system is compromised.
9. GCWA (Gulf Coast Water Authority)’s Surface Water Treatment Plants are rendered inoperable due to “acts of God” such as hurricanes, tornadoes, and major storms.
10. Major water main break or system failures occur, which causes unprecedented loss of capability to provide adequate water service.
11. Water system is contaminated either accidentally or intentionally (biologically or chemically).
1. Water system is rendered inoperable or unreliable due to terrorist activity.

Requirements for Termination: Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.



Stage 5 Triggers – EMERGENCY Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the City’s Public Works Director, or his/her designee, determines that a water supply emergency exists based on:

1. Major water line break which causes unprecedented loss of capability to provide water service.
2. Water system fails from “acts of God” (hurricanes, tornados).
3. Water system is contaminated either accidentally or intentionally.
4. Water system is rendered inactive due to terrorist activity.
5. GCWA (Gulf Coast Water Authority)’s Surface Water Treatment Plant facilities are rendered inoperable due to “acts of God” such as hurricanes, tornadoes, and major storms.

Requirements for Termination: Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Stage 6 Triggers – WATER ALLOCATION

Requirements for Initiation: Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with requirements and restrictions for Stage 5 of this Plan when:

1. The GCWA (Gulf Coast Water Authority)’s Surface Water Treatment Plant curtails production and/or Delivery.
2. Average daily water consumption reaches 100% of production capacity for three (3) consecutive days.
3. Static level in the City’s water wells falls to a critical level.
4. Weather predictions are for continued dry weather with no letup in sight.

Requirements for Termination: Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.



Section IX. Drought Response Stages

The City's Director of Public Works or his/her designee shall monitor water supply and/or demand conditions on a daily basis and in accordance with the triggering criteria set forth in Section VIII of the Plan, shall determine that a mild, moderate, severe, or emergency water shortage condition exists and shall implement the following notification procedures:

Notification

Notification of the Public: The City's Director of Public Works or his/her designee shall notify the public by means of:

- a. Publication in a newspaper of general circulation
- b. Direct mail to each customer
- c. Public service announcements
- d. Signs posted in public places.
- e. Take-home fliers from schools

Additional Notification: The City's Director of Public Works or his/her designee shall notify directly, or cause to be notified directly, the following individuals and entities based upon the respective drought stages:

- a. Fire Chief(s)
- b. TCEQ (required when **mandatory** restrictions are imposed)
- c. Major water users
- d. Critical water users, i.e., hospitals and schools
- e. Parks/street superintendents and public facilities managers
- f. City and/or County emergency management coordinators



Stage 1 Response – MILD Water Shortage Conditions

Target: Achieve a voluntary 10% reduction in total daily water consumption.

Best Management Practices for Supply Management:

1. Develop an information center and designate information person.
2. Advise the public of condition and publicize the availability of information from the center.
3. Encourage voluntary reduction of water use.
4. Contact commercial and industrial users and explain the necessity for the initiation of strict conservation methods.
5. Implementation of system oversight and make adjustments as required to meet changing conditions.
6. Discontinue flushing of water mains.

Voluntary Water Use Restrictions for Reducing Demand:

1. Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
2. All operations of the City shall adhere to water use restrictions prescribed in Stage 2 of the Plan.
3. Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.



Stage 2 Response – MODERATE Water Shortage Conditions

Target: Achieve a 15% reduction in total daily water demand

Best Management Practices for Supply Management:

1. The city will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

1. Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at any time if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
3. Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.
4. Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.



5. Use of water from hydrants shall be limited to firefighting, related activities, or other activities necessary to maintain public health, safety, and welfare, with the exception of the use of water from designated fire hydrants for construction purposes allowed under special permit from the City.
6. The following uses of water are defined as non-essential and are prohibited:
 - a. Wash down of any sidewalks, driveways, parking lots, tennis courts, or other hard-surfaced areas.
 - b. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
 - c. Use of water for dust control.
 - d. Flushing gutters or permitting water to run or accumulate in any gutter or street.
 - e. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).



Stage 3 Response – SEVERE Water Shortage Conditions

Target: Achieve a 25% reduction in total daily consumption (i.e., total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

1. The city will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: All requirements of Stage 2 shall remain in effect during Stage 3 except:

1. Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 A.M. and between 8:00 P.M. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety and welfare are prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 A.M. and 10:00 A.M. and between 6:00 P.M. and 10:00 P.M.
3. The filling, refilling, or adding water to swimming pools, wading pools, and Jacuzzi-type pools are prohibited.
4. No application for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.
5. The use of water for construction purposes from designated fire hydrants under the special permit is to be discontinued.
6. All restaurants are prohibited from serving water to patrons except upon request.



Stage 4 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 35% reduction in total daily consumption (i.e., total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

1. The city will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: All requirements of Stage 3 shall remain in effect during Stage 4 except:

1. Irrigation of landscaped areas is absolutely prohibited.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle and/or construction equipment is prohibited.
3. No application for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved.

Stage 5 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 50% reduction in total daily consumption.

Best Management Practices for Supply Management:

1. Discontinue flushing water mains unless there are health concerns.
2. Discontinue irrigation of the City's landscape areas.
3. No application for new, additional, expanded or increase-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved.

Stage 6 Response – Water Allocation

In the event that water shortage conditions threaten public health, safety and welfare, the Director of Public Works or his/her designee is hereby authorized to allocate water according to the following water allocation plan on the next page.



Single Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

<u>Persons per Household</u>	<u>Gallons per Month</u>
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

“Household” means the residential premises served by the customer’s meter. “Persons per Household” includes only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer’s household is comprised of two (2) persons unless the customer notifies the City of a greater number of persons per household on a form prescribed by the Director of Public Works. The Director of Public Works shall make his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer’s responsibility to go to the City of La Marque offices to complete and sign the form claiming more than two (2) persons per household.

New customers may claim more persons per household at the time of applying for water service on the form prescribed by the Director of Public Works. When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the City of La Marque on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the City of La Marque in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the Director of Public Works shall adopt methods to ensure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the City of La Marque of a reduction in the number of persons in the household shall be fined not less than \$200.00.

Residential water customers shall pay the following surcharges:

- a. \$100 for the first 1,000 gallons over allocation
- b. \$200 for the second 1,000 gallons over allocation
- c. \$300 for the third 1,000 gallons over allocation
- d. \$400 for each additional 1,000 gallons over allocation

Surcharges shall be cumulative.



Commercial Customers

A monthly water allocation shall be established by the Director of Public Works or his/her designee, for each non-residential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately 75% of the customer's usage of the billing period of the same month in the previous year. If the customer's billing history is less than a year, the monthly average of the period for which there is a record shall be used for any monthly period for which no history exists. However, a customer 75% of whose monthly usage is less than 6,000 gallons shall be allocated 6,000 gallons. The Director of Public Works shall make his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of La Marque to determine the allocation.

Upon request of the customer or at the initiative of the Director of Public Works, the allocation may be reduced or increased if: 1) the designated period does not accurately reflect the customer's normal water usage; 2) one non-residential customer agrees to transfer part of its allocation to another non-residential customer or; 3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Director of Public Works and/or his/her designee. Non-residential commercial customers shall pay the following surcharges:

Customers whose allocation is 6,000 gallons through 10,000 gallons per month:

- a. \$100 per 1,000 gallons for the first 1,000 gallons over allocation
- b. \$200 per 1,000 gallons for the second 1,000 gallons over allocation
- c. \$300 per 1,000 gallons for the third 1,000 gallons over allocation
- d. \$400 per 1,000 gallons for each additional 1,000 gallons over allocation

Customers whose allocation is 10,001 gallons per month or more:

- a. Five times the block rate for each 1,000 gallons in excess of the allocation up through 5% above allocation
- b. Ten times the block rate for each 1,000 gallons from 5% through 10% above allocation
- c. Fifteen times the block rate for each 1,000 gallons from 10% through 15% above allocation
- d. Twenty times the block rate for each 1,000 gallons more than 15% above allocation

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.



Industrial Customers

A monthly water allocation shall be established by the Director of Public Works or his/her designee for each industrial customer which uses water for processing purposes. The industrial customer's allocation shall be approximately 90% of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to 85% of the customer's water usage baseline.

The industrial customer's water use baseline will be computed on the average water use for the 12-month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The Director of Public Works shall make his/her best effort to see that notice of each industrial customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of La Marque to determine the allocation.

Upon request of the customer or at the initiative of the Director of Public Works, the allocation may be reduced or increased if: 1) the designated period does not accurately reflect the customer's normal water use because the customer had shut down a major processing unit for repair or overhaul during the period; 2) the customer has added or is in the process of adding significant additional processing capacity; 3) the customer has previously implemented significant permanent water conservation measures so as to limit the ability to further reduce water use; 5) the customer agrees to transfer part of its allocation to another industrial customer; or 6) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Director of Public Works and/or his/her designee. Industrial customers shall pay the following surcharges.

Customers whose allocation is 6,000 gallons through 10,000 gallons per month:

- a. \$300 per 1,000 gallons for the first 1,000 gallons over allocation
- b. \$400 per 1,000 gallons for the second 1,000 gallons over allocation
- c. \$500 per 1,000 gallons for the third 1,000 gallons over allocation
- d. \$600 per 1,000 gallons for each additional 1,000 gallons over allocation



Customers whose allocation is 10,001 gallons per month or more:

- a. Ten times the block rate for each 1,000 gallons in excess of the allocation up through 5% above allocation
- b. Fifteen times the block rate for each 1,000 gallons from 5% through 10% above allocation
- c. Twenty times the block rate for each 1,000 gallons from 10% through 15% above allocation
- d. Twenty-five times the block rate for each 1,000 gallons more than 15% above allocation

The surcharges shall be cumulative. As used herein, “block rate” means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer’s allocation.



Section X. Enforcement

1. No person shall knowingly or intentionally allow the use of water from the City for residential, commercial, industrial, agricultural, governmental or any other purpose in a manner contrary to any provision of the Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by the City's Director of Public Works or his/her designee, in accordance with provisions of the Plan.
2. Any person who violates the Plan is guilty of a misdemeanor and upon conviction shall be punished by a fine of not less than One Hundred Dollars (\$100.00) and not more than Two Hundred Dollars (\$200.00) each day that one or more of the provisions in the Plan is violated. Each violation shall constitute a separate offense. If a person is convicted of three or more distinct violations of the Plan, the Director of Public Works shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occurred. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at \$200, and any other costs incurred by the City in discontinuing a service. In addition, suitable assurance must be given to the City's Director of Public Works that the same action shall not be repeated while the Plan is in effect. Compliance with the Plan may also be sought through injunctive relief in the Municipal Court.
3. Any person, including a person classified as a water customer of the City, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation committed by a child occurred on property within the parent's control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of the Plan and that the parent could not have reasonably known of the violation.
4. Any employee of the City, police officer, or other City employee designated by the City's Director of Public Works may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the designated Municipal Court on the date shown on the citation, which date shall not be less than three (3) days or more than five (5) days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's residence. The alleged violator shall appear in the Municipal Court designated on the citation to enter a plea of guilty or not guilty for the violation of the Plan. If the alleged violator fails to appear in the Municipal Court, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and, if possible, given preferential setting in Municipal Court before all other cases.



Section XI. Variances

The City's Director of Public Works or his/her designee may, in writing, grant temporary variance for existing water uses otherwise prohibited under the Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- a. Compliance with the Plan cannot be technically accomplished during the duration of the water supply shortage or other conditions for which the Plan is in effect.
- b. Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the City within five (5) days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the City's Director of Public Works or his/her designee and shall include the following:

- a. Name and address of the petitioner(s).
- b. Purpose of water use.
- c. Specific provision(s) of the Plan from which the petitioner is requesting relief.
- d. Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- e. Description of the relief requested.
- f. Period of time for which the variance is sought.
- g. Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of the Plan and the compliance date.
- h. Other pertinent information.

EXHIBIT A

City Resolution for Adoption of Updated Drought Contingency

RESOLUTION NO. 2024-00 _____

**A RESOLUTION BY THE CITY COUNCIL OF LA MARQUE, TEXAS,
ACKNOWLEDGING RECEIPT OF THE 2024 DROUGHT CONTINGENCY PLAN.**

WHEREAS, the City of La Marque recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought;

WHEREAS, the City recognizes that natural limitations due to drought conditions and other act of God cannot guarantee an uninterrupted water supply for all purposes.

WHEREAS, Section 11.1272 and subchapter A of Chapter 288 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the citizens of La Marque, Texas, the City deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies.

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF LA MARQUE:

- Section 1.** That the City Council hereby acknowledges receipt of the 2024 Drought Contingency Plan.
- Section 2.** That the 2024 Drought Contingency Plan attached hereto as Exhibit A and made part hereof for all purposes be, and the same is hereby adopted as, the official policy of the City of La Marque.
- Section 3.** That the Director is hereby directed to implement, administer, and enforce the 2024 Drought Contingency Plan.
- Section 4.** That this resolution shall take effect immediately upon its passage.

PASSED, APPROVED and ADOPTED on this the _____ Day of _____, 2024.

CITY OF LA MARQUE, TEXAS

ATTEST

By: _____
Keith Bell, Mayor

By: _____
Kierra Nance, TRMC, City Clerk



INTRODUCTION

Section I. Description and Location

The City of La Marque is an incorporated City approximately thirty-eight miles southeast of downtown Houston. La Marque contains about thirteen and one-quarter square miles of property within central Galveston County. The City lies on the mainland portion of Galveston County and is bounded on the north and east by the City of Texas City, on the west by the City of Santa Fe, and on the south by the City of Hitchcock and an unincorporated section of Galveston County.

The City of La Marque is primarily a residential community with few commercial and industrial customers.

Section II. Population

The 2022 population estimate is 19,147 (based on information from the United States Census Bureau).

Section III. Boundaries and Political Jurisdictions

The City of La Marque is located in northwestern Galveston County approximately thirty-eight (38) miles southeast of downtown Houston. The City is bounded by Interstate Highway 45, State Highway 3, and Farm roads 519, 1765, and 2004.

Section IV. Water Source

The City of La Marque's potable water is supplied from two sources. The first is the surface water supply purchased and furnished by the Gulf Coast Water Authority's (GCWA) surface water treatment plant located in Texas City, Texas. The surface water source provides the City with 95% of their potable water, and the other source is from ground water (well water) which provides the remaining 5%.

The City of La Marque also has two (2) water wells to provide potable water to its customers during high demand and emergency conditions. The well is capable of producing 1,225 gpm (1.764 MGD). The well water is obtained from the Gulf Coast Aquifer, and the wells are permitted by the Harris-Galveston Subsidence District.

Section V. Mission Statement

The primary mission of the Utility is as follows:

- a. Provide adequate water volume and pressure for firefighting
- b. Provide potable water for public consumption, public safety, and welfare.
- c. Provide quality service.

What/When to Submit

Submittals for Water Right Applications

An application for a new appropriation of State Water, an amendment to increase the appropriation of State Water, or an amendment to change the place or purpose of use may require submittal of a DCP with your water rights application. The Water Right Application Forms will guide you as to whether a DCP is required for your particular application and will provide instructions on the requirements for your plan if one is required.

Five-Year DCP Submittal

Under Texas Water Code Chapter 11 and Title 30 Texas Administrative Code Chapter 288, the following entities are required to develop, implement, and submit updated Drought Contingency Plans to the TCEQ every five years:

Entity	Required plans and reports	Use	Form No.	Rules
Retail Public Water Supplier with 3,300 or more connections*	DCP to TCEQ	Municipal	20191	§288.20
Irrigation Water Provider (Irrigation Districts)	DCP to TCEQ	Irrigation	20192	§288.21
Wholesale Public Water Supplier	DCP to TCEQ	Municipal	20193	§288.22

*Retail public water suppliers with **less than 3,300 connections must prepare and adopt** an updated drought contingency plan and make the plan available for inspection by TCEQ, but they are **not required to submit plans to TCEQ**.

The current deadline to submit updated Drought Contingency Plans to the TCEQ is May 1, 2024. The TCEQ recommends that these documents be submitted beginning January 1, 2024 via mail or email to the addresses provided below. Please include "Five Year Plan Submittal" in the subject line of your email or mailed letter. **Please include a brief summary of any revisions or updates made to the drought contingency plan-or a statement that after reviewing the drought contingency plan no revisions or updates were made.**

Revised Drought Contingency Plans

If a DCP is revised and adopted in between 5-year submittal deadlines, the updated DCP must be submitted to the TCEQ within 90 days of adoption. Revised plans can be submitted via email or by mail to the TCEQ (contact information provided below). Please include "Revised DCP" in the subject line of your email or mailed letter. **Please include a brief summary of any revisions or updates made to the drought contingency plan-or a statement that after reviewing the drought contingency plan no revisions or updates were made.**





Texas Commission on Environmental Quality

Water Availability Division
MC-160, P.O. Box 13087 Austin, Texas 78711-3087
Telephone (512) 239-4600, FAX (512) 239-2214

Drought Contingency Plan for a Retail Public Water Supplier

This form is provided as a model of a drought contingency plan for a retail public water supplier. If you need assistance in completing this form or in developing your plan, please contact the Conservation Staff of the Resource Protection Team in the Water Availability Division at (512) 239-4600.

Drought Contingency Plans must be formally adopted by the governing body of the water provider and documentation of adoption must be submitted with the plan. For municipal water systems, adoption would be by the city council as an ordinance. For other types of publicly-owned water systems (example: utility districts), plan adoption would be by resolution of the entity's board of directors adopting the plan as administrative rules. For private investor-owned utilities, the drought contingency plan is to be incorporated into the utility's rate tariff. Each water supplier shall provide documentation of the formal adoption of their drought contingency plan.

Name: Click to add text

Address: _____

Telephone Number: () Fax: ()

Water Right No.(s): _____

Regional Water Planning Group: _____

Form Completed by: _____

Title: _____

Person responsible for
implementation: _____ Phone: ()

Signature: _____ Date: / /

Section I: Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the _____ (*name of your water supplier*) hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (the Plan) are considered to be non-essential and continuation of such uses during times of water shortage or other emergency water supply condition are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section X of this Plan.

Section II: Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the ____ (*name of your water supplier*) by means of ____ (*describe methods used to inform the public about the preparation of the plan and provide opportunities for input; for example, scheduling and providing public notice of a public meeting to accept input on the Plan*).

Section III: Public Education

The ____ (*name of your water supplier*) will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of ____ (*describe methods to be used to provide information to the public about the Plan; for example, public events, press releases or utility bill inserts*).

Section IV: Coordination with Regional Water Planning Groups

The service area of the ____ (*name of your water supplier*) is located within the ____ (*name of regional water planning area or areas*) and ____ (*name of your water supplier*) has provided a copy of this Plan to the ____ (*name of your regional water planning group or groups*).

Section V: Authorization

The ____ (*designated official; for example, the mayor, city manager, utility director, general manager, etc.*), or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon determination that such implementation is necessary to protect public health, safety, and welfare. The ____ (*designated official*) or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI: Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the ____ (*name of your water supplier*). The terms “person” and “customer” as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII: Definitions

For the purposes of this Plan, the following definitions shall apply:

Aesthetic water use: water use for ornamental or decorative purposes such as fountains, reflecting pools, and water gardens.

Commercial and institutional water use: water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants, and office buildings.

Conservation: those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase

the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: any person, company, or organization using water supplied by ____ (*name of your water supplier*).

Domestic water use: water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.

Even number address: street addresses, box numbers, or rural postal route numbers ending in 0, 2, 4, 6, or 8 and locations without addresses.

Foundation watering: an application of water to the soils directly abutting (within 2 feet) the foundation of a building, structure.

Industrial water use: the use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscape irrigation use: water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-essential water use: water uses that are not essential nor required for the protection of public, health, safety, and welfare, including:

- (a) irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
- (b) use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle;
- (c) use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;
- (d) use of water to wash down buildings or structures for purposes other than immediate fire protection;
- (e) flushing gutters or permitting water to run or accumulate in any gutter or street;
- (f) use of water to fill, refill, or add to any indoor or outdoor swimming pools or Jacuzzi-type pools;
- (g) use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- (h) failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s); and
- (i) use of water from hydrants for construction purposes or any other purposes other than fire fighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.

Section VIII: Criteria for Initiation and Termination of Drought Response Stages

The ____ (*designated official*) or his/her designee shall monitor water supply and/or demand conditions on a ____ (*example: daily, weekly, monthly*) basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is, when the specified “triggers” are reached.

The triggering criteria described below are based on:

_____.
(Provide a brief description of the rationale for the triggering criteria; for example, triggering criteria / trigger levels based on a statistical analysis of the vulnerability of the water source under drought of record conditions, or based on known system capacity limits).

Utilization of alternative water sources and/or alternative delivery mechanisms:

Alternative water source(s) for _____ (name of utility) is/are: _____.
(Examples: Other well(s), Inter-connection with other system, Temporary use of a non-municipal water supply, Purchased water, Use of reclaimed water for non-potable purposes, etc.).

Stage 1 Triggers -- MILD Water Shortage Conditions

Requirements for initiation

Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII Definitions, when _____.
(Describe triggering criteria / trigger levels; see examples below).

Following are examples of the types of triggering criteria that might be used in one or more successive stages of a drought contingency plan. The public water supplier may devise other triggering criteria and an appropriate number of stages tailored to its system. One or a combination of the criteria selected by the public water supplier must be defined for each drought response stage, but usually not all will apply.

Example 1: Annually, beginning on May 1 through September 30.

Example 2: When the water supply available to the _____ (name of your water supplier) is equal to or less than _____ (acre-feet, percentage of storage, etc.).

*Example 3: When, pursuant to requirements specified in the _____ (name of **your** water supplier) wholesale water purchase contract with _____ (name of your wholesale water supplier), notification is received requesting initiation of Stage 1 of the Drought Contingency Plan.*

Example 4: When flows in the _____ (name of stream or river) are equal to or less than _____ cubic feet per second.

Example 5: When the static water level in the _____ (name of your water supplier) well(s) is equal to or less than _____ feet above/below mean sea level.

Example 6: When the specific capacity of the _____ (name of your water supplier) well(s) is equal to or less than _____ percent of the well's original specific capacity.

Example 7: When total daily water demand equals or exceeds _____ million gallons for _____ consecutive days of _____ million gallons on a single day (example: based on the safe operating capacity of water supply facilities).

Example 8: Continually falling treated water reservoir levels which do not refill above ____ percent overnight (example: based on an evaluation of minimum treated water storage required to avoid system outage).

Requirements for termination

Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (example: 3) consecutive days.

Stage 2 Triggers – MODERATE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of this Plan when ____ (describe triggering criteria; see examples in Stage 1).

Requirements for termination

Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (example: 3) consecutive days. Upon termination of Stage 2, Stage 1, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 3 Triggers – SEVERE Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of this Plan when ____ (describe triggering criteria; see examples in Stage 1).

Requirements for termination

Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (example: 3) consecutive days. Upon termination of Stage 3, Stage 2, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 4 Triggers – CRITICAL Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 4 of this Plan when ____ (describe triggering criteria; see examples in Stage 1).

Requirements for termination

Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (example: 3) consecutive days. Upon termination of Stage 4, Stage 3, or the applicable drought response stage based on the triggering criteria, becomes operative.

Stage 5 Triggers – EMERGENCY Water Shortage Conditions

Requirements for initiation

Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when ____ (*designated official*), or his/her designee, determines that a water supply emergency exists based on:

1. Major water line breaks, or pump or system failures occur, which cause unprecedented loss of capability to provide water service; **or**
2. Natural or man-made contamination of the water supply source(s).

Requirements for termination

Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (*example: 3*) consecutive days.

Stage 6 Triggers – WATER ALLOCATION

Requirements for initiation

Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with the requirements and restrictions for Stage 5 of this Plan when ____ (*describe triggering criteria, see examples in Stage 1*).

Requirements for termination - Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of ____ (*example: 3*) consecutive days.

Note: The inclusion of WATER ALLOCATION as part of a drought contingency plan may not be required in all cases. For example, for a given water supplier, an analysis of water supply availability under drought of record conditions may indicate that there is essentially no risk of water supply shortage. Hence, a drought contingency plan for such a water supplier might only address facility capacity limitations and emergency conditions (example: supply source contamination and system capacity limitations).

Section IX: Drought Response Stages

The ____ (*designated official*), or his/her designee, shall monitor water supply and/or demand conditions on a daily basis and, in accordance with the triggering criteria set forth in Section VIII of this Plan, shall determine that a mild, moderate, severe, critical, emergency or water shortage condition exists and shall implement the following notification procedures:

Notification

Notification of the Public:

The ____ (*designated official*) or his/ her designee shall notify the public by means of:

Examples:
publication in a newspaper of general circulation,
direct mail to each customer,
public service announcements,
signs posted in public places
take-home fliers at schools.

Additional Notification:

The ____ (*designated official*) or his/ her designee shall notify directly, or cause to be notified directly, the following individuals and entities:

Examples:

Mayor / Chairman and members of the City Council / Utility Board
Fire Chief(s)
City and/or County Emergency Management Coordinator(s)
County Judge & Commissioner(s)
State Disaster District / Department of Public Safety
TCEQ (required when mandatory restrictions are imposed)
Major water users
Critical water users, i.e. hospitals
Parks / street superintendents & public facilities managers

Note: The plan should specify direct notice only as appropriate to respective drought stages.

Stage 1 Response – MILD Water Shortage Conditions

Target: Achieve a voluntary ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, activation and use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Voluntary Water Use Restrictions for Reducing Demand:

- (a) Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only between the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
- (b) All operations of the ____ (*name of your water supplier*) shall adhere to water use restrictions prescribed for Stage 1 of the Plan.
- (c) Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response – MODERATE Water Shortage Conditions

Target: Achieve a ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by ____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Demand Reduction:

Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

- (a) Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at anytime if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- (c) Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- (e) Use of water from hydrants shall be limited to fire fighting, related activities, or other activities necessary to maintain public health, safety, and welfare, except that use of water from designated fire hydrants for construction purposes may be allowed under special permit from the ____ (*name of your water supplier*).
- (f) Use of water for the irrigation of golf course greens, tees, and fairways is prohibited except on designated watering days between the hours 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight. However, if the golf course utilizes a water source other than that provided by the ____ (*name of your water supplier*), the facility shall not be subject to these regulations.
- (g) All restaurants are prohibited from serving water to patrons except upon request of the patron.
- (h) The following uses of water are defined as non-essential and are prohibited:
 - 1. wash down of any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas;

2. use of water to wash down buildings or structures for purposes other than immediate fire protection;
3. use of water for dust control;
4. flushing gutters or permitting water to run or accumulate in any gutter or street; and
5. failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 3 Response – SEVERE Water Shortage Conditions

Target: Achieve a ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by ____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Demand Reduction:

All requirements of Stage 2 shall remain in effect during Stage 3 except:

- (a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation, or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.
- (b) The watering of golf course tees is prohibited unless the golf course utilizes a water source other than that provided by the ____ (*name of your water supplier*).
- (c) The use of water for construction purposes from designated fire hydrants under special permit is to be discontinued.
- (d) Foundation Watering (within 2 feet) and watering of trees may occur for two hours one day per week with a hand-held hose or with a dedicated zone using a Drip Irrigation system and/or Soaker Hose, provided no runoff occurs.

Stage 4 Response – CRITICAL Water Shortage Conditions

Target: Achieve a ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by ____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of

public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Reducing Demand:

All requirements of Stage 2 and 3 shall remain in effect during Stage 4 except:

- (a) Irrigation of landscaped areas shall be limited to designated watering days between the hours of 6:00 a.m. and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, or drip irrigation only. The use of hose-end sprinklers or permanently installed automatic sprinkler systems are prohibited at all times.
- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety, and welfare is prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 a.m. and 10:00 a.m. and between 6:00 p.m. and 10 p.m.
- (c) The filling, refilling, or adding of water to swimming pools, wading pools, and Jacuzzi-type pools is prohibited.
- (d) Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- (e) No application for new, additional, expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.

Stage 5 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a ____ percent reduction in ____ (*example: total water use, daily water demand, etc.*).

Best Management Practices for Supply Management:

Describe additional measures, if any, to be implemented directly by ____ (name of your water supplier) to manage limited water supplies and/or reduce water demand. Examples include: system water loss control, reduced or discontinued irrigation of public landscaped areas; use of an alternative supply source(s); use of reclaimed water for non-potable purposes.

Water Use Restrictions for Reducing Demand:

All requirements of Stage 2, 3, and 4 shall remain in effect during Stage 5 except:

- (a) Irrigation of landscaped areas is absolutely prohibited, except soaker hoses, hand-held hoses or a dedicated zone using a drip irrigation system may be used to water

trees up to two hours per week or foundations as necessary, provided no runoff occurs.

- (b) Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.

Stage 6 Response – WATER ALLOCATION

In the event that water shortage conditions threaten public health, safety, and welfare, the _____ (*designated official*) is hereby authorized to allocate water according to the following water allocation plan:

Single-Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

Persons per Household	Gallons per Month
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000

“Household” means the residential premises served by the customer’s meter. “Persons per household” include only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer’s household is comprised of two (2) persons unless the customer notifies the _____ (*name of your water supplier*) of a greater number of persons per household on a form prescribed by the _____ (*designated official*). The _____ (*designated official*) shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer’s responsibility to go to the _____ (*name of your water supplier*) offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the _____ (*designated official*). When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the _____ (*name of water supplier*) on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the _____ (*name of your water supplier*) in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the _____ (*designated official*) shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the _____ (*name of your water supplier*) of a reduction in the number of person in a household shall be fined not less than \$_____.

Residential water customers shall pay the following surcharges:

\$ ____ for the first 1,000 gallons over allocation.
\$ ____ for the second 1,000 gallons over allocation.
\$ ____ for the third 1,000 gallons over allocation.
\$ ____ for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Master-Metered Multi-Family Residential Customers

The allocation to a customer billed from a master meter which jointly measures water to multiple permanent residential dwelling units (example: apartments, mobile homes) shall be allocated 6,000 gallons per month for each dwelling unit. It shall be assumed that such a customer's meter serves two dwelling units unless the customer notifies the ____ (*name of your water supplier*) of a greater number on a form prescribed by the ____ (*designated official*). The ____ (*designated official*) shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every such customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go to the ____ (*name of your water supplier*) offices to complete and sign the form claiming more than two (2) dwellings. A dwelling unit may be claimed under this provision whether it is occupied or not. New customers may claim more dwelling units at the time of applying for water service on the form prescribed by the ____ (*designated official*). If the number of dwelling units served by a master meter is reduced, the customer shall notify the ____ (*name of your water supplier*) in writing within two (2) days. In prescribing the method for claiming more than two (2) dwelling units, the ____ (*designated official*) shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of dwelling units served by a master meter or fails to timely notify the ____ (*name of your water supplier*) of a reduction in the number of person in a household shall be fined not less than \$ _____. Customers billed from a master meter under this provision shall pay the following monthly surcharges:

\$ ____ for 1,000 gallons over allocation up through 1,000 gallons for each dwelling unit.
\$ ____, thereafter, for each additional 1,000 gallons over allocation up through a second 1,000 gallons for each dwelling unit.
\$ ____, thereafter, for each additional 1,000 gallons over allocation up through a third 1,000 gallons for each dwelling unit.
\$ ____, thereafter for each additional 1,000 gallons over allocation.

Surcharges shall be cumulative.

Commercial Customers

A monthly water allocation shall be established by the ____ (*designated official*), or his/her designee, for each nonresidential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately ____ (*example: 75%*) percent of the customer's usage for corresponding month's billing period for the previous 12 months. If the customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no history exists.

Provided, however, a customer, ____ percent of whose monthly usage is less than ____ gallons, shall be allocated ____ gallons. The ____ (*designated official*) shall give his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the ____ (*name of your water supplier*) to determine the allocation. Upon request of the customer or at the initiative of the ____ (*designated official*), the allocation may be reduced or increased if, (1) the designated period does not accurately reflect the customer's normal water usage, (2) one nonresidential customer agrees to transfer part of its allocation to another nonresidential customer, or (3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the ____ (*designated official or alternatively, a special water allocation review committee*). Nonresidential commercial customers shall pay the following surcharges:

Customers whose allocation is ____ gallons through ____ gallons per month:

- \$ ____ per thousand gallons for the first 1,000 gallons over allocation.
- \$ ____ per thousand gallons for the second 1,000 gallons over allocation.
- \$ ____ per thousand gallons for the third 1,000 gallons over allocation.

- \$ ____ per thousand gallons for each additional 1,000 gallons over allocation.

Customers whose allocation is ____ gallons per month or more:

- ____ times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.
- ____ times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.
- ____ times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.
- ____ times the block rate for each 1,000 gallons more than 15 percent above allocation.

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Industrial Customers

A monthly water allocation shall be established by the ____ (*designated official*), or his/her designee, for each industrial customer, which uses water for processing purposes. The industrial customer's allocation shall be approximately ____ (*example: 90%*) percent of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to ____ (*example: 85%*) percent of the customer's water usage baseline. The industrial customer's water use baseline will be computed on the average water use for the ____ month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than ____ months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The ____ (*designated official*) shall give his/her best effort to see that notice of each industrial customer's allocation is mailed to such

customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the _____ (*name of your water supplier*) to determine the allocation, and the allocation shall be fully effective notwithstanding the lack of receipt of written notice. Upon request of the customer or at the initiative of the _____ (*designated official*), the allocation may be reduced or increased, (1) if the designated period does not accurately reflect the customer's normal water use because the customer had shutdown a major processing unit for repair or overhaul during the period, (2) the customer has added or is in the process of adding significant additional processing capacity, (3) the customer has shutdown or significantly reduced the production of a major processing unit, (4) the customer has previously implemented significant permanent water conservation measures such that the ability to further reduce water use is limited, (5) the customer agrees to transfer part of its allocation to another industrial customer, or (6) if other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the _____ (*designated official or alternatively, a special water allocation review committee*). Industrial customers shall pay the following surcharges:

Customers whose allocation is _____ gallons through _____ gallons per month:

- \$_____ per thousand gallons for the first 1,000 gallons over allocation.
- \$_____ per thousand gallons for the second 1,000 gallons over allocation.
- \$_____ per thousand gallons for the third 1,000 gallons over allocation.
- \$_____ per thousand gallons for each additional 1,000 gallons over allocation.

Customers whose allocation is _____ gallons per month or more:

- _____ times the block rate for each 1,000 gallons in excess of the allocation up through 5 percent above allocation.
- _____ times the block rate for each 1,000 gallons from 5 percent through 10 percent above allocation.
- _____ times the block rate for each 1,000 gallons from 10 percent through 15 percent above allocation.
- _____ times the block rate for each 1,000 gallons more than 15 percent above allocation.

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Section X: Enforcement

- (a) No person shall knowingly or intentionally allow the use of water from the _____ (*name of your water supplier*) for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by _____ (*designated official*), or his/her designee, in accordance with provisions of this Plan.
- (b) Any person who violates this Plan is guilty of a misdemeanor and, upon conviction shall be punished by a fine of not less than _____ dollars (\$_____) and not more than _____ dollars (\$_____). Each day that one or more of the provisions in this Plan is violated shall

constitute a separate offense. If a person is convicted of three or more distinct violations of this Plan, the ____ (*designated official*) shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occur. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at \$ ____, and any other costs incurred by the ____ (*name of your water supplier*) in discontinuing service. In addition, suitable assurance must be given to the ____ (*designated official*) that the same action shall not be repeated while the Plan is in effect. Compliance with this plan may also be sought through injunctive relief in the district court.

- (c) Any person, including a person classified as a water customer of the ____ (*name of your water supplier*), in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation, committed by a child, occurred on property within the parents' control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of this Plan and that the parent could not have reasonably known of the violation.
- (d) Any employee of the ____ (*name of your water supplier*), police officer, or other ____ employee designated by the ____ (*designated official*), may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the ____ (*example: municipal court*) on the date shown on the citation for which the date shall not be less than 3 days nor more than 5 days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's immediate family or is a resident of the violator's residence. The alleged violator shall appear in ____ (*example: municipal court*) to enter a plea of guilty or not guilty for the violation of this Plan. If the alleged violator fails to appear in ____ (*example: municipal court*), a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and given preferential setting in ____ (*example: municipal court*) before all other cases.

Section XI: Variances

The ____ (*designated official*), or his/her designee, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation, or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- (a) Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- (b) Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the _____ (*name of your water supplier*) within 5 days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the _____ (*designated official*), or his/her designee, and shall include the following:

- (a) Name and address of the petitioner(s).
- (b) Purpose of water use.
- (c) Specific provision(s) of the Plan from which the petitioner is requesting relief.
- (d) Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- (e) Description of the relief requested.
- (f) Period of time for which the variance is sought.
- (g) Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- (h) Other pertinent information.

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Kelly Keel, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 1, 2023

Subject: WCP, WCIR, DCP Five-Year Submittals

The Texas Commission on Environmental Quality (TCEQ) requires certain entities to submit an updated Water Conservation Plan (WCP), Water Conservation Implementation Report (WCIR), and/or Drought Contingency Plan (DCP) to the TCEQ every five years for review as required by Title 30 Texas Administrative Code Chapter 288. The next five-year submittal deadline is **May 1, 2024**.

Documents can be submitted via email to wcp@tceq.texas.gov as early as January 1, 2024. Please include **"Five-Year Plan Submittal"** in the subject line of your email. Note, TCEQ rules also require some entities to provide a copy of their WCP to the Texas Water Development Board (TWDB) by the deadline.

	Type of Entity	Required Documents
Water Conservation Planning	Surface water rights holder with 1,000 acre-feet or more for municipal, industrial, and mining uses	WCP & WCIR to TCEQ WCP to TWDB
	Surface water rights holder with 10,000 acre-feet or more for irrigation uses	WCP & WCIR to TCEQ WCP to TWDB
Drought Contingency Planning	Retail Public Water Supplier with less than 3,300 connections	Must have adopted DCP available for inspection by TCEQ. Not required to submit.
	Retail Public Water Supplier with 3,300 or more connections	DCP to TCEQ WCP to TWDB
	Wholesale Public Water Supplier	DCP to TCEQ
	Irrigation District	DCP to TCEQ

For additional information on Water Conservation and Drought Contingency Planning visit www.tceq.texas.gov/permitting/water_rights/wr_technical-resources/conserved.html (WCP) and www.tceq.texas.gov/permitting/water_rights/wr_technical-resources/contingency.html (DCP) or contact TCEQ Resource Protection staff by phone at (512) 239-4600 or by e-mail at wcp@tceq.texas.gov.

Sincerely,

Leslie Patterson
Leslie Patterson, Team Leader
Resource Protection Team
Water Availability Division



ORDINANCE NO. O-2019-008

AN ORDINANCE OF THE CITY OF LA MARQUE, TEXAS AMENDING CHAPTER 68, ARTICLE V, SECTION 68-138 (b), OF THE CODE OF ORDINANCES, CITY OF LA MARQUE, TEXAS, TO ADOPT THE REVISED DROUGHT CONTINGENCY PLAN

WHEREAS, the City of La Marque recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought; and

WHEREAS, the City recognizes that natural limitations due to drought conditions and other act of God cannot guarantee an uninterrupted water supply for all purposes; and

WHEREAS, Section 11.1272 and subchapter A of Chapter 288 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the citizens of La Marque, Texas, the City deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies;

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF LA MARQUE:

SECTION 1. That the Drought Contingency Plan attached hereto as Exhibit A and made part hereof for all purposes be, and the same is hereby adopted as, the official policy of the City of La Marque.

SECTION 2. That the Director is hereby directed to implement, administer and enforce the Drought Contingency Plan.

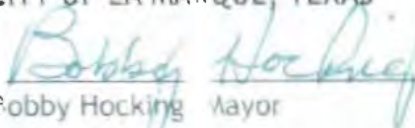
SECTION 3. That this resolution shall take effect immediately upon its passage.

PASSED AND APPROVED by City Council of the City of La Marque on the FIRST reading on this the 10th day of June 2019.

PASSED, APPROVED AND ADOPTED by City Council of the City of La Marque on the SECOND and FINAL Reading on this the 8th day of JULY, 2019.

Page 2, Ordinance No. O 2019-008
Brought Contingency Plan

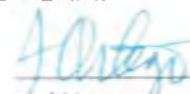
CITY OF LAMARQUE, TEXAS


Bobby Hocking Mayor

ATTEST


Robin Eldridge IFMC
City Clerk

APPROVED AS TO FORM:

 — 
Ellis J. Ortega Attorney

DROUGHT CONTINGENCY PLAN



APRIL 2019

LJA Project E019-0001

Prepared by:

LJA Engineering, Inc.
11821 East Freeway, Suite 360
Houston, Texas 77029
Ph: 713-450-1300
Fax: 713-450-1385



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INTRODUCTION

Section I. Description and Location

The City of La Marque is an incorporated City approximately 38 miles southeast of downtown Houston. La Marque contains about thirteen and one-quarter square miles of property within central Galveston County. The City lies on the mainland portion of Galveston County and is bounded on the north and east by the City of Texas City, on the west by the City of Santa Fe, and on the south by the City of Hitchcock and an unincorporated section of Galveston County.

The City of La Marque is primarily a residential community with few commercial and industrial customers.

Section II. Population

The 2018 population estimate is 15,912 (based on information from the United States Census Bureau).

Section III. Boundaries and Political Jurisdictions

The City of La Marque is located in northwestern Galveston County approximately thirty-eight (38) miles southeast of downtown Houston. The City is bounded on Interstate Highway 45, State Highway 3, and Farm roads 519, 1765, and 2004.

Section IV. Water Source

The City of La Marque's potable water is supplied from two sources. The first is the surface water supply purchased and furnished by the Gulf Coast Water Authority's (G.C.W.A.) surface water treatment plant located in Texas City, Texas. The surface water source provides the City with 95% of their potable water, and the other source is from ground water (well water) which provides the remaining 5%.

The City of La Marque also has two (2) water wells to provide potable water to its customers during high demand and emergency conditions. The well is capable of producing 1,225 gpm (1.764 MGD). The well water is obtained from the Gulf Coast Aquifer, and the wells are permitted by the Harris-Galveston Subsidence District.

Section V. Mission Statement

The primary mission of the Utility is as follows:

- Provide adequate water volume and pressure for firefighting
- Provide potable water for public consumption, public safety, and welfare
- Provide quality service



The intent of the City of La Marque's Drought Contingency Plan will be to reduce unnecessary consumption of water by implementing efficient water use practices in times needed. Currently, the City has no shortage of water; however, the City recognizes the benefits of having a plan should a drought occur.

Section VI. Critical Customers

The City has no dominant "critical" customers with the exception of the school system, day care facilities. There are no hospitals, nursing centers or major commercial or industrial installations. The City does not know of any customer who is water dependent for life support or medical reasons that live within the City.

Section VII. Goal

The goal of the City's Drought Contingency Plan will be to provide temporary procedures for mandatory and voluntary action, which will reduce demand on the water supply system during a water shortage situation. The Plan will include mechanisms for prohibiting certain other uses during emergency water shortages.



DROUGHT CONTINGENCY PLAN

Section I. Declaration of Policy, Purpose, and Intent

In order to conserve the available water supply and protect the integrity of the water supply facilities, with particular regard for domestic water use, sanitation and fire protection, and to protect and preserve public health, welfare and safety, and to minimize the adverse impacts of water supply shortage or other water supply emergency conditions, the City of La Marque hereby adopts the following regulations and restrictions on the delivery and consumption of water.

Water uses regulated or prohibited under this Drought Contingency Plan (Plan) are considered to be non-essential and continuation of such uses during times of water shortage, or other emergency water supply conditions, are deemed to constitute a waste of water which subjects the offender(s) to penalties as defined in Section X of the Plan.

Section II. Public Involvement

Opportunity for the public to provide input into the preparation of the Plan was provided by the City by means of scheduling a meeting to receive comments, input, notifying the public by notices in the local paper, postings at City Hall, and by utilizing the local radio stations.

Section III. Public Education

The City will periodically provide the public with information about the Plan, including information about the conditions under which each stage of the Plan is to be initiated or terminated and the drought response measures to be implemented in each stage. This information will be provided by means of:

- Utility bill inserts
- Direct mailing
- Sponsor school programs to promote Water Conservation Education
- Newspaper advertisement/school function directories (i.e., football programs, ads-yearbook, ads-FFA and 4-H programs)
- Distribute and have available brochures on water conservation

Section IV. Coordination with Regional Water Planning Groups

The service area of the City is located within the Houston Region (H), and the City has provided a copy of this Plan to the Houston Region (H), Regional Water Planning Group, which is headed by Mr. Mark Evans, with North Harris County Regional Water Authority. Mr. Evans may be contacted at (281) 440-3924.



Section V. Authorization

The City's Director of Public Works or his/her designee is hereby authorized and directed to implement the applicable provisions of this Plan upon a determination that such implementation is necessary to protect public health, safety, and welfare. The City's Director of Public Works or his/her designee shall have the authority to initiate or terminate drought or other water supply emergency response measures as described in this Plan.

Section VI. Application

The provisions of this Plan shall apply to all persons, customers, and property utilizing water provided by the City. The terms "persons" and "customer" as used in the Plan include individuals, corporations, partnerships, associations, and all other legal entities.

Section VII. Definitions

For the purposes of this Plan the following definitions shall apply:

Aesthetic Water Use: Water use for ornamental or decorative purposes such as fountains, reflecting pools and water gardens.

Mayor: Chief executive for the City.

Commercial and Institutional Water Use: Water use which is integral to the operations of commercial and non-profit establishments and governmental entities such as retail establishments, hotels and motels, restaurants and office buildings.

Conservation: Those practices, techniques, and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water or increase the recycling and reuse of water so that a supply is conserved and made available for future or alternative uses.

Customer: Any person, company or organization using water supplied by the City.

Designee: Any City employee designated by the Mayor and/or City Manager with the authority to enforce the Drought Contingency Plan.

Domestic Water Use: Water use for personal needs or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation or for cleaning a residence, business, industry or institution.

Even Number Address: Street addresses, box numbers or rural postal route numbers ending in 0, 2, 4, 6 or 8 and locations without addresses.



City Manager: Manages all departments of the City and is responsible to the City Council Members.

Odd Number Address: Street addresses, box numbers or rural postal route numbers ending in 1, 3, 5, 7 or 9.

Industrial Water Use: The use of water in processes designed to convert materials of lower value into forms having greater usability and value.

Landscaping Irrigation Use: Water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf courses, parks, and rights-of-way and medians.

Non-Essential Water Use: Water uses that are not essential or required for the protection of public health, safety, and welfare, including:

1. Irrigation of landscape areas, including parks, athletic fields and golf courses, except where otherwise provided under the Plan.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle.
3. Use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surfaced areas.
4. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
5. Flushing gutters or permitting water to run or accumulate in any gutter or street.
6. Use of water to fill, refill or add to any indoor or outdoor swimming pools or Jacuzzi-type pools.
7. Use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life.
8. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such a leak(s).
9. Use of water from hydrants for construction purposes or any other purposes than fire fighting.

Odd numbered address: street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, or 9.



Section VIII. Criteria for Initiation and Termination of Drought Response Stages

The City's Director of Public Works and his/her designee shall monitor water supply and/or demand conditions on a daily basis and shall determine when conditions warrant initiation or termination of each stage of the Plan, that is when the specified "triggers" are reached.

Stage 1 Triggers – MILD Water Shortage Conditions

Requirements for Initiation: Customers shall be requested to voluntarily conserve water and adhere to the prescribed restrictions on certain water uses, defined in Section VII-Definitions, when:

1. The City of Houston's Surface Water Treatment Plants curtail production and/or delivery or if the distribution system is compromised.
2. Average daily water consumption reaches 85% of production capacity for three (3) days.
3. The static level of the water wells begins to fall below normal operating conditions.
4. Weather conditions are to be considered in drought classification determinations. Predicted long cold or dry periods and conditions are to be considered in impact analysis.

Requirements for Termination: Stage 1 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Stage 2 Triggers – MODERATE Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses provided in Section IX of the Plan when:

1. The City of Houston's Surface Water Treatment Plants curtail production and/or delivery.
2. The static water level in the wells continues to decline.
3. Average daily water consumption reaches 100% of the rated production capacity for a three-day period.
4. Storage capacity (water level) is not being maintained during a period of 100% rated production period.
5. Weather conditions indicate that a mild drought will exist for several days.

Requirements for Termination: Stage 2 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 2, Stage 1 becomes operative.



Stage 3 Triggers – SEVERE Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions on certain non-essential water uses for Stage 3 of the Plan when:

1. The City of Houston's Surface Water Treatment Plants curtail production and/or delivery.
2. The average daily water consumption exceeds the system's capacity.
3. The average daily water consumption will not enable storage levels to be maintained.
4. System demand exceeds high service pump capacity.
5. Failure of the water well system or distribution system.
6. Water system is contaminated either accidentally or intentionally.
7. Water system fails from "acts of God" (tornadoes, hurricanes) or man. Severe condition is reached immediately upon detection.

Requirements for Termination: Stage 3 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days. Upon termination of Stage 3, Stage 2 becomes operative.

Stage 4 Triggers – EMERGENCY Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions for Stage 4 of the Plan when the Director of Public Works or his/her designee determines that a water supply emergency exists based on:

8. Raw water from Lake Houston or Trinity River via the Coastal Water Authority (CWA) is contaminated and/or the raw water conveyance system is compromised.
9. City of Houston's Surface Water Treatment Plants are rendered inoperable due to "acts of God" such as hurricanes, tornadoes and major storms.
10. Major water main break or system failures occur, which causes unprecedented loss of capability to provide adequate water service.
11. Water system is contaminated either accidentally or intentionally (biologically or chemically).
1. Water system is rendered inoperable or unreliable due to terrorist activity.

Requirements for Termination: Stage 4 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.



Stage 5 Triggers – EMERGENCY Water Shortage Conditions

Requirements for Initiation: Customers shall be required to comply with the requirements and restrictions for Stage 5 of this Plan when the City's Public Works Director, or his/her designee, determines that a water supply emergency exists based on:

1. Major water line break which causes unprecedented loss of capability to provide water service.
2. Water system fails from "acts of God" (hurricanes, tornados).
3. Water system is contaminated either accidentally or intentionally.
4. Water system is rendered inactive due to terrorist activity.
5. City of Houston's Surface Water Treatment Plant facilities are rendered inoperable due to "acts of God" such as hurricanes, tornadoes and major storms.

Requirements for Termination: Stage 5 of the Plan may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Stage 6 Triggers – WATER ALLOCATION

Requirements for Initiation: Customers shall be required to comply with the water allocation plan prescribed in Section IX of this Plan and comply with requirements and restrictions for Stage 5 of this Plan when:

1. The City of Houston's Surface Water Treatment Plant curtails production and/or Delivery.
2. Average daily water consumption reaches 100% of production capacity for three (3) consecutive days.
3. Static level in the City's water wells falls to a critical level.
4. Weather predictions are for continued dry weather with no letup in sight.

Requirements for Termination: Water allocation may be rescinded when all of the conditions listed as triggering events have ceased to exist for a period of three (3) consecutive days.

Section IX. Drought Response Stages

The City's Director of Public Works or his/her designee shall monitor water supply and/or demand conditions on a daily basis and in accordance with the triggering criteria set forth in Section VIII of the Plan, shall determine that a mild, moderate, severe or emergency water shortage condition exists and shall implement the following notification procedures:



Notification

Notification of the Public: The City's Director of Public Works or his/her designee shall notify the public by means of:

- Publication in a newspaper of general circulation
- Direct mail to each customer
- Public service announcements
- Signs posted in public places
- Take-home fliers from schools

Additional Notification: The City's Director of Public Works or his/her designee shall notify directly, or cause to be notified directly, the following individuals and entities based upon the respective drought stages:

- Fire Chief(s)
- TCEQ (required when **mandatory** restrictions are imposed)
- Major water users
- Critical water users, i.e., hospitals and schools
- Parks/street superintendents and public facilities managers
- City and/or County emergency management coordinators

Stage 1 Response – MILD Water Shortage Conditions

Target: Achieve a voluntary 10% reduction in total daily water consumption.

Best Management Practices for Supply Management:

1. Develop an information center and designate information person.
2. Advise public of condition and publicize the availability of information from the center.
3. Encourage voluntary reduction of water use.
4. Contact commercial and industrial users and explain the necessity for the initiation of strict conservation methods.
5. Implementation of system oversight and make adjustments as required to meet changing conditions.
6. Discontinue flushing of water mains.



Voluntary Water Use Restrictions for Reducing Demand:

1. Water customers are requested to voluntarily limit the irrigation of landscaped areas to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and to irrigate landscapes only **between** the hours of midnight and 10:00 a.m. and 8:00 p.m. to midnight on designated watering days.
2. All operations of the City shall adhere to water use restrictions prescribed in Stage 2 of the Plan.
3. Water customers are requested to practice water conservation and to minimize or discontinue water use for non-essential purposes.

Stage 2 Response – MODERATE Water Shortage Conditions

Target: Achieve a 15% reduction in total daily water demand

Best Management Practices for Supply Management:

1. The city will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: Under threat of penalty for violation, the following water use restrictions shall apply to all persons:

1. Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems shall be limited to Sundays and Thursdays for customers with a street address ending in an even number (0, 2, 4, 6 or 8), and Saturdays and Wednesdays for water customers with a street address ending in an odd number (1, 3, 5, 7 or 9), and irrigation of landscaped areas is further limited to the hours of 12:00 midnight until 10:00 a.m. and between 8:00 p.m. and 12:00 midnight on designated watering days. However, irrigation of landscaped areas is permitted at any time if it is by means of a hand-held hose, a faucet filled bucket or watering can of five (5) gallons or less, or drip irrigation system.



2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8:00 p.m. and 12:00 midnight. Such washing, when allowed, shall be done with a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rises. Vehicle washing may be done at any time on the immediate premises of a commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
3. Use of water to fill, refill, or add to any indoor or outdoor swimming pools, wading pools, or Jacuzzi-type pools is prohibited except on designated watering days between the hours of 12:00 midnight and 10:00 a.m. and between 8 p.m. and 12:00 midnight.
4. Operation of any ornamental fountain or pond for aesthetic or scenic purposes is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
5. Use of water from hydrants shall be limited to fire fighting, related activities or other activities necessary to maintain public health, safety, and welfare, with the exception of the use of water from designated fire hydrants for construction purposes allowed under special permit from the City.
6. The following uses of water are defined as non-essential and are prohibited:
 - a. Wash down of any sidewalks, driveways, parking lots, tennis courts, or other hard-surfaced areas.
 - b. Use of water to wash down buildings or structures for purposes other than immediate fire protection.
 - c. Use of water for dust control.
 - d. Flushing gutters or permitting water to run or accumulate in any gutter or street
 - e. Failure to repair a controllable leak(s) within a reasonable period after having been given notice directing the repair of such leak(s).

Stage 3 Response – SEVERE Water Shortage Conditions

Target: Achieve a 25% reduction in total daily consumption (i.e. total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

1. The City will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.



3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.

Water Use Restrictions for Reducing Demand: All requirements of Stage 2 shall remain in effect during Stage 3 except:

1. Irrigation of landscaped areas shall be limited to designated watering days between the hours of 12:00 midnight and 10:00 A.M. and between 8:00 P.M. and 12:00 midnight and shall be by means of hand-held hoses, hand-held buckets, drip irrigation or permanently installed automatic sprinkler system only. The use of hose-end sprinklers is prohibited at all times.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety and welfare are prohibited. Further, such vehicle washing at commercial car washes and commercial service stations shall occur only between the hours of 6:00 A.M. and 10:00 A.M. and between 6:00 P.M. and 10:00 P.M.
3. The filling, refilling or adding water to swimming pools, wading pools, and Jacuzzi-type pools are prohibited.
4. No application for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved, and time limits for approval of such applications are hereby suspended for such time as this drought response stage or a higher-numbered stage shall be in effect.
5. The use of water for construction purposes from designated fire hydrants under the special permit is to be discontinued.
6. All restaurants are prohibited from serving water to patrons except upon request.

Stage 4 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 35% reduction in total daily consumption (i.e. total water use, daily water demand, etc.).

Best Management Practices for Supply Management:

1. The City will reduce or discontinue flushing water mains.
2. Reduce or discontinue irrigation of landscape areas.
3. During winter months, request that customers insulate pipes rather than running their water to prevent freezing.



Water Use Restrictions for Reducing Demand: All requirements of Stage 3 shall remain in effect during Stage 4 except:

1. Irrigation of landscaped areas is absolutely prohibited.
2. Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle and/or construction equipment is prohibited.
3. No application for new, additional, expanded or increased-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved.

Stage 5 Response – EMERGENCY Water Shortage Conditions

Target: Achieve a 50% reduction in total daily consumption.

Best Management Practices for Supply Management:

1. Discontinue flushing water mains unless there are health concerns.
2. Discontinue irrigation of the City's landscape areas.
3. No application for new, additional, expanded or increase-in-size water service connections, meters, service lines, pipeline extensions, mains or water service facilities of any kind shall be approved.

Stage 6 Response – Water Allocation

In the event that water shortage conditions threaten public health, safety and welfare, the Director of Public Works or his/her designee is hereby authorized to allocate water according to the following water allocation plan.

Single Family Residential Customers

The allocation to residential water customers residing in a single-family dwelling shall be as follows:

<u>Persons per Household</u>	<u>Gallons per Month</u>
1 or 2	6,000
3 or 4	7,000
5 or 6	8,000
7 or 8	9,000
9 or 10	10,000
11 or more	12,000



"Household" means the residential premises served by the customer's meter. "Persons per Household" includes only those persons currently physically residing at the premises and expected to reside there for the entire billing period. It shall be assumed that a particular customer's household is comprised of two (2) persons unless the customer notifies the City of a greater number of persons per household on a form prescribed by the Director of Public Works. The Director of Public Works shall give his/her best effort to see that such forms are mailed, otherwise provided, or made available to every residential customer. If, however, a customer does not receive such a form, it shall be the customer's responsibility to go the City of La Marque offices to complete and sign the form claiming more than two (2) persons per household. New customers may claim more persons per household at the time of applying for water service on the form prescribed by the Director of Public Works. When the number of persons per household increases so as to place the customer in a different allocation category, the customer may notify the City of La Marque on such form and the change will be implemented in the next practicable billing period. If the number of persons in a household is reduced, the customer shall notify the City of La Marque in writing within two (2) days. In prescribing the method for claiming more than two (2) persons per household, the Director of Public Works shall adopt methods to insure the accuracy of the claim. Any person who knowingly, recklessly, or with criminal negligence falsely reports the number of persons in a household or fails to timely notify the City of La Marque of a reduction in the number of persons in the household shall be fined not less than \$200.00.

Residential water customers shall pay the following surcharges:

- \$100 for the first 1,000 gallons over allocation
- \$200 for the second 1,000 gallons over allocation
- \$300 for the third 1,000 gallons over allocation
- \$400 for each additional 1,000 gallons over allocation

Surcharges shall be cumulative.



Commercial Customers

A monthly water allocation shall be established by the Director of Public Works or his/her designee, for each non-residential commercial customer other than an industrial customer who uses water for processing purposes. The non-residential customer's allocation shall be approximately 75% of the customer's usage of the billing period of the same month in the previous year. If the customer's billing history is less than a year, the monthly average of the period for which there is a record shall be used for any monthly period for which no history exists. However, a customer 75% of whose monthly usage is less than 6,000 gallons shall be allocated 6,000 gallons. The Director of Public Works shall give his/her best effort to see that notice of each non-residential customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of La Marque to determine the allocation. Upon request of the customer or at the initiative of the Director of Public Works, the allocation may be reduced or increased if: 1) the designated period does not accurately reflect the customer's normal water usage; 2) one non-residential customer agrees to transfer part of its allocation to another non-residential customer or; 3) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Director of Public Works and/or his/her designee. Non-residential commercial customers shall pay the following surcharges:

Customers whose allocation is 6,000 gallons through 10,000 gallons per month:

- \$100 per 1,000 gallons for the first 1,000 gallons over allocation
- \$200 per 1,000 gallons for the second 1,000 gallons over allocation
- \$300 per 1,000 gallons for the third 1,000 gallons over allocation
- \$400 per 1,000 gallons for each additional 1,000 gallons over allocation

Customers whose allocation is 10,001 gallons per month or more:

- 5 times the block rate for each 1,000 gallons in excess of the allocation up through 5% above allocation
- 10 times the block rate for each 1,000 gallons from 5% through 10% above allocation
- 15 times the block rate for each 1,000 gallons from 10% through 15% above allocation
- 20 times the block rate for each 1,000 gallons more than 15% above allocation

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.



Industrial Customers

A monthly water allocation shall be established by the Director of Public Works or his/her designee for each industrial customer which uses water for processing purposes. The industrial customer's allocation shall be approximately 90% of the customer's water usage baseline. Ninety (90) days after the initial imposition of the allocation for industrial customers, the industrial customer's allocation shall be further reduced to 85% of the customer's water usage baseline. The industrial customer's water use baseline will be computed on the average water use for the 12-month period ending prior to the date of implementation of Stage 2 of the Plan. If the industrial water customer's billing history is shorter than 12 months, the monthly average for the period for which there is a record shall be used for any monthly period for which no billing history exists. The Director of Public Works shall give his/her best effort to see that notice of each industrial customer's allocation is mailed to such customer. If, however, a customer does not receive such notice, it shall be the customer's responsibility to contact the City of La Marque to determine the allocation. Upon request of the customer or at the initiative of the Director of Public Works, the allocation may be reduced or increased if: 1) the designated period does not accurately reflect the customer's normal water use because the customer had shut down a major processing unit for repair or overhaul during the period; 2) the customer has added or is in the process of adding significant additional processing capacity; 3) the customer has previously implemented significant permanent water conservation measures so as to limit the ability to further reduce water use; 5) the customer agrees to transfer part of its allocation to another industrial customer; or 6) other objective evidence demonstrates that the designated allocation is inaccurate under present conditions. A customer may appeal an allocation established hereunder to the Director of Public Works and/or his/her designee. Industrial customers shall pay the following surcharges.

Customers whose allocation is 6,000 gallons through 10,000 gallons per month:

- \$300 per 1,000 gallons for the first 1,000 gallons over allocation
- \$400 per 1,000 gallons for the second 1,000 gallons over allocation
- \$500 per 1,000 gallons for the third 1,000 gallons over allocation
- \$600 per 1,000 gallons for each additional 1,000 gallons over allocation

Customers whose allocation is 10,001 gallons per month or more:

- 10 times the block rate for each 1,000 gallons in excess of the allocation up through 5% above allocation
- 15 times the block rate for each 1,000 gallons from 5% through 10% above allocation
- 20 times the block rate for each 1,000 gallons from 10% through 15% above allocation



- 25 times the block rate for each 1,000 gallons more than 15% above allocation

The surcharges shall be cumulative. As used herein, "block rate" means the charge to the customer per 1,000 gallons at the regular water rate schedule at the level of the customer's allocation.

Section X. Enforcement

1. No person shall knowingly or intentionally allow the use of water from the City for residential, commercial, industrial, agricultural, governmental or any other purpose in a manner contrary to any provision of the Plan, or in an amount in excess of that permitted by the drought response stage in effect at the time pursuant to action taken by the City's Director of Public Works or his/her designee, in accordance with provisions of the Plan.
2. Any person who violates the Plan is guilty of a misdemeanor and upon conviction shall be punished by a fine of not less than One Hundred Dollars (\$100.00) and not more than Two Hundred Dollars (\$200.00) each day that one or more of the provisions in the Plan is violated. Each violation shall constitute a separate offense. If a person is convicted of three or more distinct violations of the Plan, the Director of Public Works shall, upon due notice to the customer, be authorized to discontinue water service to the premises where such violations occurred. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at \$200, and any other costs incurred by the City in discontinuing a service. In addition, suitable assurance must be given to the City's Director of Public Works that the same action shall not be repeated while the Plan is in effect. Compliance with the Plan may also be sought through injunctive relief in the Municipal Court.
3. Any person, including a person classified as a water customer of the City, in apparent control of the property where a violation occurs or originates shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall be presumed to be responsible for violations of their minor children and proof that a violation committed by a child occurred on property within the parent's control shall constitute a rebuttable presumption that the parent committed the violation, but any such parent may be excused if he/she proves that he/she had previously directed the child not to use the water as it was used in violation of the Plan and that the parent could not have reasonably known of the violation.



4. Any employee of the City, police officer, or other City employee designated by the City's Director of Public Works may issue a citation to a person he/she reasonably believes to be in violation of this Ordinance. The citation shall be prepared in duplicate and shall contain the name and address of the alleged violator, if known, the offense charged, and shall direct him/her to appear in the designated Municipal Court on the date shown on the citation, which date shall not be less than three (3) days or more than five (5) days from the date the citation was issued. The alleged violator shall be served a copy of the citation. Service of the citation shall be complete upon delivery of the citation to the alleged violator, to an agent or employee of a violator, or to a person over 14 years of age who is a member of the violator's residence. The alleged violator shall appear in the Municipal Court designated on the citation to enter a plea of guilty or not guilty for the violation of the Plan. If the alleged violator fails to appear in the Municipal Court, a warrant for his/her arrest may be issued. A summons to appear may be issued in lieu of an arrest warrant. These cases shall be expedited and, if possible, given preferential setting in Municipal Court before all other cases.

Section XI. Variances

The City's Director of Public Works or his/her designee may, in writing, grant temporary variance for existing water uses otherwise prohibited under the Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, sanitation or fire protection for the public or the person requesting such variance and if one or more of the following conditions are met:

- a. Compliance with the Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- b. Alternative methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Ordinance shall file a petition for variance with the City within five (5) days after the Plan or a particular drought response stage has been invoked. All petitions for variances shall be reviewed by the City's Director of Public Works or his/her designee and shall include the following:

- a. Name and address of the petitioner(s).
- b. Purpose of water use.
- c. Specific provision(s) of the Plan from which the petitioner is requesting relief.
- d. Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with this Ordinance.
- e. Description of the relief requested.
- f. Period of time for which the variance is sought.



- g. Alternative water use restrictions or other measures how the petitioner is taking or proposes to take to meet the intent of the Plan and the compliance date.
- h. Other pertinent information.

EXHIBIT A

CITY ORDINANCE FOR ADOPTION OF A DROUGHT CONTINGENCY

**CITY ORDINANCE FOR ADOPTION OF A
DROUGHT CONTINGENCY PLAN**

ORDINANCE NO. _____

**AN ORDINANCE OF THE CITY OF LA MARQUE ADOPTING A DROUGHT
CONTINGENCY PLAN**

WHEREAS, the City of La Marque recognizes that the amount of water available to the City and its water utility customers is limited and subject to depletion during periods of extended drought;

WHEREAS, the City recognizes that natural limitations due to drought conditions and other act of God cannot guarantee an uninterrupted water supply for all purposes;

WHEREAS, Section 11.1272 and subchapter A of Chapter 288 of the Texas Water Code and applicable rules of the Texas Commission on Environmental Quality require all public water supply systems in Texas to prepare a drought contingency plan; and

WHEREAS, as authorized under law, and in the best interests of the citizens of La Marque, Texas, the City deems it expedient and necessary to establish certain rules and policies for the orderly and efficient management of limited water supplies during drought and other water supply emergencies;

NOW THEREFORE, BE IT ORDAINED BY THE CITY OF LA MARQUE:

SECTION 1. That the Drought Contingency Plan attached hereto as Exhibit A and made part hereof for all purposes be, and the same is hereby adopted as, the official policy of the City of La Marque.

SECTION 2. That the Director is hereby directed to implement, administer and enforce the Drought Contingency Plan.

SECTION 3. That this resolution shall take effect immediately upon its passage.

DULY PASSED BY THE CITY OF LA MARQUE _____ DAY OF _____ 2019.

Bohly Hocking, Mayor

ATTESTED TO:

Robin Eldridge, City Clerk

PROPOSED RESOLUTION NO. 2024-00__

RESOLUTION AUTHORIZING EXECUTION OF AN ADVANCE FUNDING AGREEMENT (AFA) WITH THE TEXAS DEPARTMENT OF TRANSPORTATION FOR A TRANSPORTATION ALTERNATIVES SET-ASIDE (TASA) PROJECT

WHEREAS, on October 26, 2023, via Minute Order 116575, the Texas Transportation Commission authorized the City of La Marque Emancipation Trail project (the “Project”) to received Transportation Alternatives Set-Aside (TASA) funds for project construction and Texas Department of Transportation (TxDOT or the State) oversight; and

WHEREAS, the TASA funds require a local match, the City of La Marque commits to provide the match. The local match is comprised of cash or Transportation Development Credits (TDCs); and

WHEREAS, the City of La Marque is responsible for all non-reimbursable costs and 100% overruns, if any; and

WHEREAS, the Governing Body of the City of La Marque desires to reaffirm its support of the Project and approve and authorize the execution of an Advance Funding Agreement (AFA) with TxDOT for the Project.

THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS THAT THE CITY MANAGER OR DESIGNEE IS AUTHORIZED TO ENTER INTO AN AFA WITH TXDOT FOR THIS PROJECT.

PASSED AND APPROVED this _____ day of _____ 202__.

Keith Bell, Mayor

ATTEST:

Kierra Nance, TRMC, City Clerk



CITY COUNCIL AGENDA FORM

Meeting Date: April 22, 2024

Prepared by: Rick Sailer

Department: Public Works

Agenda Item: 8.VI.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Discussion / possible action regarding an Advance Funding Agreement with the Texas Department of Transportation (TxDOT) for the State Highway (SH) 3 Emancipation Trail Project

STAFF BRIEFING:

- The City participated with TxDOT to submit an application for Transportation Alternative (TA) funding for the Emancipation Trail Project, which TxDOT is planning from Houston to Galveston. (Sidewalk improvements are considered TA Projects)
- The proposed Emancipation Trail extend[s] approximately 51 miles from the Osterman Building and Reedy Chapel in Galveston, Texas, along Texas State Highway 3 and Interstate Highway 45 North to Freedmen's Town, and then to Independence Heights and Emancipation Park in Houston, Texas, following the migration route taken by newly freed slaves and other persons of African descent from the major 19th century seaport town of Galveston to the burgeoning community of Freedmen's Town located in the 4th Ward of Houston, Texas.
- The Public Works Department contracted with Adico Engineers to produce the preliminary application for sidewalk improvements for the SH3 Emancipation Trail and resubmitted a previously submitted application for Bayou Road and a new application for Delany Road.
- The SH3 Project was the only project selected for final application submission.
- The Application was completed by Adico Engineers, with assistance from Alice Ashley, Provision Resources for Grant writing and TxDOT engineering, who will handle the final design of the project.
- TxDOT will also be responsible for the entire project, including design, construction, inspection and financial details.
- The Project Funds are derived from federal transportation funding bills. TA Program funding has increased through FY 2026 under the Infrastructure Investment and Jobs Act (IIJA), also known as the "Bipartisan Infrastructure Law".
- The total amount of 2023 TA funding for the State of Texas was \$345M; the Emancipation Trail Project is estimated at \$5.2M.
- The attached Advanced Funding Agreement (AFA) is a standard agreement between a Project Sponsor (City) and TxDOT, detailing the financial responsibility of each party.
- The City qualifies for Transportation Development Credits (TDC) (attached documents), which provides funding for the City as a participant in the Project.
- The AFA requires the City to be responsible for any cost overruns; however, any changes to the construction contract amount would need City approval and depending on the particular change and expense, the City has the ability to approve or disapprove. Alternative methods may be applied if needed to accomplish the planned work.

HISTORY:

Jan 2023 - City submitted preliminary applications (SH3, Bayou Rd., & Delany Rd.)
May 2023 - City Council approves Resolution to submit final application for TA Funding
May 2023 - City received a letter of No Objection to the City's Participation in the Project.
Sep 2023 - Final submission of Grant Application by Provision Resources
Oct 2023 - Project selection by Texas Transportation Commission
Nov 2023 - City was notified of the selection

FISCAL IMPACT:

The City contribution of \$901,294 is offset by the TDC

TxDOT:				Federal Highway Administration:	
CCSJ #	0051-03-124	AFA ID	Z00009346	CFDA No.	20.205
AFA CSJs	0051-03-124			CFDA Title	Highway Planning and Construction
District #	12-HOU	Code Chart 64#	23700-La Marque		
Project Name	City of La Marque Emancipation Trail			AFA Not Used For Research & Development	

STATE OF TEXAS §

COUNTY OF TRAVIS §

**ADVANCE FUNDING AGREEMENT
FOR A TRANSPORTATION ALTERNATIVES
SET-ASIDE (TASA) PROGRAM PROJECT
Utilizing State Transportation Development Credits
TxDOT-Selected On-System**

This Advance Funding Agreement for a Transportation Alternatives Set-Aside (TASA) Program Project ("Agreement") is made between the State of Texas (State), acting through the Texas Department of Transportation, and the City of La Marque (Local Government), acting through its duly authorized officials.

WITNESSETH

WHEREAS, federal law establishes federally funded programs for transportation improvements to implement its public purposes, and

WHEREAS, the Texas Transportation Code, Section 201.103 establishes that the State shall design, construct and operate a system of highways in cooperation with local governments, and Section 222.052 authorizes the Texas Transportation Commission to accept contributions from political subdivisions for development and construction of public roads and the state highway system within the political subdivision, and

WHEREAS, Federal law, 23 USC §134 and 49 USC §5303, requires that State and Metropolitan Planning Organizations (MPOs) develop transportation plans and programs for urbanized areas of Texas, and

WHEREAS, Federal and state laws require local governments to meet certain contract standards relating to the management and administration of State and federal funds, and

WHEREAS, the Texas Transportation Commission has codified 43 TAC, Rules 15.50-15.56 that describe federal, state, and local responsibilities for cost participation in highway improvement and other transportation projects, and

WHEREAS, the rules and procedures for the Transportation Alternatives Set-Aside Program (TASA) are established in 23 USC §133(h), and 43 Texas Administrative Code, Part 1, Chapter 11, Subchapter G, §§11.400 – 11.418, and

WHEREAS, the Local Government prepared and submitted to the State or Metropolitan Planning Organization (MPO) a project nomination package for TASA funding consideration, which is briefly described as City of La Marque Emancipation Trail (Project), and

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WHEREAS, the Texas Transportation Commission (Commission) passed Minute Order Number 116575 (MO) dated October 26, 2023 awarding funding for TASA projects in the TASA Program Call of the State, including Project, and

WHEREAS, the governing body of the Local Government has approved entering into this Agreement by resolution or ordinance dated {enter date of resolution}, which is attached to and made a part of this Agreement as Attachment C, Resolution or Ordinance. A map showing the Project location appears in Attachment A, Project Location Map, which is attached to and made a part of this Agreement, and

NOW, THEREFORE, the State and the Local Government agree as follows:

AGREEMENT

1. Period of Agreement and Performance

- A. Period of Agreement. This Agreement becomes effective when signed by the last party whose signing makes the Agreement fully executed. This Agreement shall remain in effect until terminated as provided below.
- B. Period of Performance.
 1. The Performance Period for each phase of work begins on the date specified in the Federal Project Authorization and Agreement (FPAA) for that phase of work. Local Government may not begin work until issued the State Letter of Authority (SLOA) for that phase of work.
 2. The Performance Period for each phase of work ends on the date specified in the FPAA for that phase of work.

2. Scope of Work and Use of Project

- A. The scope of work for Project consists of constructing segments of shared use path and segments of sidewalk 6' to 8' foot in width filling in gaps along SH 3 from FM 1765 to FM 519. The shared use path segments are from FM 519 to Plum St and Ross St. to Yupon St.
- B. Any project changes proposed must be submitted in writing by Local Government to State. Substantive changes may also require an amendment to this Agreement and the approval of the FHWA, State, MPO, or the Commission. Any changes undertaken without written approval and amendment of this Agreement may jeopardize not only the federal funding for the changes, but the federal funding of the entire Project.

3. Project Sources and Uses of Funds

The total estimated development cost of the Project is shown in Attachment B, Project Budget Estimate and Source of Funds (Attachment B).

- A. If Local Government will perform any work under this Agreement for which reimbursement will be provided by or through the State, the Local Government must complete training. If federal funds are being used, the training must be completed before federal spending authority is obligated. Training is complete when at least one

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individual who is working actively and directly on the Project successfully completes and receives a certificate for the course entitled "Local Government Project Procedures and Qualification for the Texas Department of Transportation" and retains qualification in accordance with applicable TxDOT procedures. Upon request, Local Government shall provide the certificate of qualification to State. The individual who receives the training certificate may be an employee of Local Government or an employee of a firm that has been contracted by Local Government to perform oversight of the Project. State in its discretion may deny reimbursement if Local Government has not continuously designated in writing a qualified individual to work actively on or to directly oversee the Project.

- B. The total estimated project cost as shown in Attachment B includes the Local Government's estimated itemized cost of real property, utilities, environmental assessments, construction, and other construction related costs. To be eligible for reimbursement or as in-kind contribution, costs must have been included in the nomination form approved by the Texas Transportation Commission or MPO in consultation with State. Local Government must submit to State evidence of payment for eligible in-kind costs at least once per calendar quarter using the State's In-Kind Match Reporting form.
- C. State and the Federal Government will not reimburse Local Government for any work performed outside the Performance Period. After federal funds have been obligated, State will send to Local Government a copy of the formal documentation showing the obligation of funds including federal award information. Local Government is responsible for 100 percent of the cost of any work performed under its direction or control before the federal spending authority is formally obligated.
- D. The Project budget and source of funds estimate based on the budget provided in the application is included in Attachment B. Attachment B shows the percentage and estimated dollar amounts to be contributed to Project by state and local sources, as well as the maximum amount in federal TASA funds assigned by the Commission or MPO in consultation with State. This Agreement may be amended from time to time as required to meet the funding commitments based on revisions to the TASA, FPAA, or other federal documents.
- E. State will be responsible for securing the federal share of funding required for the development and construction of Project, in an amount not to exceed 80 percent of the actual cost of the work up to the amount of funds approved for Project by the Texas Transportation Commission or MPO in consultation with State. Federal funds will be reimbursed on a cost basis. Project costs incurred prior to issuance of the SLOA are not eligible for reimbursement.
- F. The Local Government will be responsible for all non-federal or non-State participation costs associated with the Project, unless otherwise provided for in this Agreement or approved otherwise in an amendment to this Agreement. For items of work subject to specified percentage funding, the Local Government shall only in those instances be responsible for all Project costs that are greater than the maximum State and federal participation specified in Attachment B and for overruns in excess of the amount specified in Attachment B to be paid by the Local Government. If the Project was State-selected, the State may apply a portion of any excess program funds to cover all or a portion of any overrun based on criteria provided by 43 Tex. Admin. Code §11.411(d).

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- G. The budget in Attachment B will clearly state all items subject to fixed price funding, specified percentage funding, and the periodic payment schedule, when periodic payments have been approved by the State.
- H. When fixed price funding is used, the Local Government is responsible for the fixed price amount specified in Attachment B. Fixed prices are not subject to adjustment unless (1) differing site conditions are encountered; (2) further definition of the Local Government's requested scope of work identifies greatly differing costs from those estimated; (3) work requested by the Local Government is determined to be ineligible for federal participation; or (4) the adjustment is mutually agreed to by the State and the Local Government.
- I. Following execution of this Agreement, but prior to the performance of any plan review work by State, Local Government will pay to State the amount specified in Attachment B for plan review. At least 60 days prior to the date set for receipt of the construction bids, Local Government shall remit its remaining local match as specified in Attachment B for State's estimated construction oversight and construction cost.
- J. In the event State determines that additional funding is required by Local Government at any time during Project, State will notify Local Government in writing. Local Government is responsible for the percentage of the authorized Project cost shown in Attachment B and 100 percent of any overruns above the federally authorized amount. Local Government will make payment to State within 30 days from receipt of State's written notification.
- K. Whenever funds are paid by Local Government to State under this Agreement, Local Government will remit a warrant made payable to the "Texas Department of Transportation". The warrant will be deposited by State and managed by State. Funds may only be applied by State to Project.
- L. Upon completion of Project, State will perform a final accounting of Project costs. Any funds due to Local Government, State, or the Federal Government will be promptly paid by the owing party.
- M. In the event Project is not completed, State may seek reimbursement from Local Government of the expended federal funds. Local Government will remit the required funds to State within 60 days from receipt of State's notification.
- N. If any existing or future local ordinances, commissioners court orders, rules, policies, or other directives, including but not limited to outdoor advertising billboards and storm water drainage facility requirements, are more restrictive than state or federal regulations, or if any other locally proposed changes, including but not limited to plats or re-plats, result in increased costs, then any increased costs associated with the ordinances or changes will be paid by Local Government. The cost of providing right of way acquired by State shall mean the total expenses in acquiring the property interests through negotiations, including, but not limited to, expenses related to relocation, removal, and adjustment of eligible utilities.
- O. The state auditor may conduct an audit or investigation of any entity receiving funds from the State directly under the Agreement or indirectly through a contract or subcontract under the Agreement. Acceptance of funds directly under the Agreement or indirectly through a contract or subcontract under this Agreement acts as acceptance of the authority of the state auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the state auditor

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with access to any information the state auditor considers relevant to the investigation or audit.

- P. State will not pay interest on any funds provided by Local Government.
- Q. State will not execute the contract for the construction of Project until the required funding has been made available by Local Government in accordance with this Agreement.
- R. Local Government is authorized to submit requests for reimbursement by submitting the original of an itemized invoice in a form and containing all items required by State no more frequently than monthly, and no later than 90 days after costs are incurred. If Local Government submits invoices more than 90 days after the costs are incurred, and if federal funding is reduced as a result, State shall have no responsibility to reimburse Local Government for those costs.
- S. If Local Government is an Economically Disadvantaged County (EDC) or the State or MPO selected project meets the State's or MPO's criteria to receive Transportation Development Credits in lieu of providing a cash local match, and the State has approved adjustments to the standard financing arrangement, this agreement reflects those adjustments.

4. Termination of the Agreement

- A. This Agreement may be terminated by any of the following conditions:
 - 1. By mutual written consent and agreement of all parties;
 - 2. By any party with 90 days written notice; or
 - 3. By either party, upon the failure of the other party to fulfill the obligations as set forth in this Agreement. Any cost incurred due to such breach of contract shall be paid by the breaching party.
- B. If the potential termination of this Agreement is due to the failure of Local Government to fulfill its contractual obligations, State will notify Local Government that possible breach of contract has occurred. Local Government should make every effort to remedy the breach within a period mutually agreed upon by both parties.
- C. The Agreement may be terminated by the State because the parties are not able to execute a mutually agreeable amendment when the costs for Local Government requested items increase significantly due to differing site conditions, determination that Local government requested work is ineligible for federal or state cost participation, or a more thorough definition of the Local Government's proposed work scope identifies greatly differing costs from those estimated. The State will reimburse Local Government remaining funds to the Local Government within ninety (90) days of termination;
- D. If Local Government withdraws from Project after this Agreement is executed, Local Government shall be responsible for all direct and indirect Project costs as identified by the State's cost accounting system and with 2 CFR Part 200 recapture requirements.
- E. A project may be eliminated from the program as outlined below. If Project is eliminated for any of these reasons, this Agreement will be appropriately terminated. A project may be eliminated from the program, and this Agreement terminated, if:
 - 1. Local Government fails to satisfy any requirements of the program rules cited in 43 Texas Administrative Code, Part 1, Chapter 11, Subchapter G, §§11.400 – 11.418.

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2. The implementation of Project would involve significant deviation from the activities proposed in the nomination form and approved by the Texas Transportation Commission or MPO in consultation with State.
 3. Local Government withdraws from participation in Project.
 4. State determines that federal funding may be lost due to Project not being implemented and completed.
 5. Funds are not appropriated, in which case this Agreement shall be terminated immediately with no liability to either party. Payment under this Agreement beyond the current fiscal biennium is subject to availability of appropriated funds.
 6. A construction contract has not been awarded or construction has not been initiated within three years after the date that the Commission or MPO selected the project or by a letting date determined by the state and agreed to by the Local Government.
 7. Local Government fails to attend progress meetings at least twice yearly, as scheduled by State.
- F. State, at its sole discretion, may terminate this Agreement if State does not receive project invoice from Local Government within 270 days of FPAA.

5. Amendments

This Agreement may be amended due to changes in the work, the amount of funding required to complete Project, or the responsibilities of the parties. Such amendment must be made through a mutually agreed upon, written amendment that is executed by the parties.

6. Remedies

This Agreement shall not be considered as specifying the exclusive remedy for any agreement default, but all remedies existing at law and in equity may be availed of by either party to this Agreement and shall be cumulative.

7. Utilities

Local Government shall be responsible for the adjustment, removal, or relocation of utilities or utility facilities in accordance with applicable State laws, regulations, rules, policies, and procedures, including any cost to State of a delay resulting from Local Government's failure to ensure that utilities or utility facilities are adjusted, removed, or relocated before the scheduled beginning of construction. At the State's discretion, State may reimburse Local Government for minor, incidental utility adjustments that are identified during the preliminary engineering phase if they are eligible for federal reimbursement. Local Government must obtain advance approval for any variance from established procedures. Before a construction contract is let, Local Government shall provide, at State's request, a certification stating that Local Government has completed the adjustment of all utilities that must be adjusted before construction begins. Additional utility work may be required due to unknown conditions discovered during construction. These costs may be eligible for TASA participation if the following conditions are met: (1) the activity is required to complete Project; (2) the cost is incidental to Project; and (3) TASA funding is available. Any change orders must be approved by State prior to incurring any cost for which reimbursement is sought.

8. Environmental Assessment and Mitigation

TxDOT:				Federal Highway Administration:	
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Development of Project must comply with the National Environmental Policy Act and the National Historic Preservation Act of 1966, which require environmental clearance of federal-aid projects.

- A. The **State** is responsible for the identification and assessment of any environmental problems associated with the development of Project.
- B. Local Government is responsible for the cost of any environmental problem's mitigation and remediation. These costs will not be reimbursed or credited towards Local Government's financial share of Project unless specified in the nomination form and approved by State or MPO in consultation with State.
- C. Local Government is responsible for providing any public meetings or public hearings required for development of the environmental assessment, including any public hearing requirements that may be necessary when adding a bike lane.
- D. Before the advertisement for bids, Local Government shall provide to State written documentation from the appropriate regulatory agency or agencies that all environmental clearances have been obtained.

9. Compliance with Accessibility Standards

All parties to this Agreement shall ensure that the plans for and the construction of all projects subject to this Agreement are in compliance with standards issued or approved by the Texas Department of Licensing and Regulation (TDLR) as meeting or consistent with minimum accessibility requirements of the Americans with Disabilities Act (P.L. 101-336) (ADA).

10. Architectural and Engineering Services

- A. Architectural and engineering services for preliminary engineering will be provided by the **State**. In procuring professional services, the parties to this Agreement must comply with federal requirements cited in 23 CFR Part 172 if Project is federally funded and Local Government will be seeking reimbursement for these services or if these services will be used as in-kind contributions; and with Texas Government Code Subchapter 2254.A., in all cases. Professional services contracts for federally funded projects must conform to federal requirements. Variety
- B. The architectural contract documents shall be developed in accordance with the standards of the American Institute of Architects, the U.S. Secretary of the Interior's Standards for Historic Preservation Projects, Standards and Guidelines for Archeology and Historic Preservation, the National Register Bulletin Number 36: Guidelines for Evaluating and Registering Historical Archeological Sites and in consultation with the State Historic Preservation Officer, as applicable. The engineering plans shall be developed in accordance with State's applicable Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges and the two American Association of State Highway and Transportation Officials' ("AASHTO") publications, "A Policy on Geometric Design of Highways and Streets" and "Guide for the Development of Bicycle Facilities," as applicable. All design criteria for bicycle and pedestrian bridges must comply with TxDOT's Bridge Design Manual and AASHTO's Load and Resistance Factor Design (LRFD) Guide Specifications for the Design of Pedestrian Bridges (latest edition) as applicable. All contract procurement procedures and documents must adhere to the applicable requirements established in the Standard Specifications for Construction and Maintenance of Highways, Streets and Bridges. The use of other systems of specifications shall be approved by State in writing in advance.

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- C. When architectural and engineering services are provided by or through Local Government, Local Government shall submit any plans it has completed to State for review and approval on an agreed upon schedule. Local Government may also submit the plans to State for review any time prior to completion. Local Government shall make the necessary revisions determined by State. Local Government will not let the construction contract until all required plans have received State approval.
- D. When architectural and engineering services are provided by or through State, then the State is responsible for the delivery and performance of any required architectural or preliminary engineering work. Local Government may review and comment on the work, including any proposed changes to the scope of work, as required to accomplish Project purposes. State will cooperate with Local Government in accomplishing these Project purposes to the degree permitted by state and federal law.

11. Construction Responsibilities

- A. The **State** shall advertise for construction bids, issue bid proposals, receive and tabulate the bids, and award and administer the contract for construction of Project. Administration of the contract includes the responsibility for construction engineering and for issuance of any change orders, supplemental agreements, amendments, or additional work orders that may become necessary subsequent to the award of the construction contract. To ensure federal funding eligibility, projects must be authorized by State prior to advertising for construction.
- B. All contract letting and award procedures must be approved by State prior to letting and award of the construction contract, whether the construction contract is awarded by State or by Local Government.
- C. All contract change order review and approval procedures must be approved by State prior to start of construction.
- D. If the Local Government is the responsible party, the State must review and approve change orders.
- E. Upon completion of Project, the party constructing Project will issue and sign a "Notification of Completion" acknowledging Project's construction completion.
- F. For federally funded contracts, the parties to this Agreement will comply with federal construction requirements provided in 23 CFR Parts 633 and 635, and shall include the latest version of Form "FHWA-1273" in the contract bidding documents. If force account work will be performed, a finding of cost effectiveness shall be made in compliance with 23 CFR Subpart 635.B.
- G. Any field changes, supplemental agreements, or revisions to the design plans that may occur after the construction contract is awarded will be mutually agreed to by State and Local Government prior to authorizing the contractor to perform the work. Prior to completion of Project, the party responsible for construction will notify the other party to this Agreement of the anticipated completion date. All parties will be afforded the opportunity to assist in the final review of the construction services performed by the contractor.

12. Project Maintenance

- A. Upon completion of Project, Local Government will be responsible for maintaining the completed facility for public use. The property shall be maintained and operated for the purpose for which it was approved and funded for a period commensurate with the

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federal investment or State rules, whichever is greater. Should Local Government at any time after Project completion decide it can no longer maintain and operate Project for its intended purpose, Local Government shall consult with State and the FHWA as to the disposal or alternate uses, consistent with Project's original intent. State may require Local Government to return the federal funds in accordance with 2 CFR Part 200 federal recapture requirements. Should Local Government consider conveying the property, State and FHWA must be notified prior to the sale, transfer, or disposal of any property that received federal funds. Written concurrence of approval for the transaction, detailing any required recapture, must be obtained from FHWA prior to the transaction. Advance notice from Local Government of their intended action must be submitted to State for an FHWA review a minimum of 90 days prior to any action being taken by Local Government. Local Government shall be held responsible for reimbursement of all federal funds used or a portion of those funds based on a pro-rata amount, considering the original percentage of federal funds provided and the time elapsed from Project completion date. This same percentage of reimbursement also applies to any amount of profit that may be derived from the conveyance of the property, as applicable.

- B. Any manufacturer warranties extended to Local Government as a result of Project shall remain in the name of Local Government. State shall not be responsible for honoring any warranties under this Agreement.
- C. Should Local Government derive any income from the development and operation of Project, a portion of the proceeds sufficient for the maintenance and upkeep of the property shall be set aside for future maintenance. A project income report shall be submitted to State on a quarterly basis. Monies set aside according to this provision shall be expended using accounting procedures and with the property management standards established in 2 CFR Part 200.
- D. Should any historic properties be included in or affected by this federally funded Project, the historic integrity of the property and any contributing features must continue to be preserved regardless of any approved changes that may occur throughout the life of Project.

13. Right of Way and Real Property Acquisition

- A. Right of way and real property acquisition shall be the responsibility of Local Government. Title to right of way and other related real property must be acceptable to State before funds may be expended for the improvement of the right of way or real property.
- B. If Local Government is the owner of any part of Project site under this Agreement, Local Government shall permit State or its authorized representative access to occupy the site to perform all activities required to execute the work.
- C. Local Government will comply with and assume the costs for compliance with all the requirements of Title II and Title III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 42 USC §4601 et seq., including those provisions relating to incidental expenses incurred by the property owners in conveying the real property to Local Government, and benefits applicable to the relocation of any displaced person as defined in 49 CFR §24.2(g). Documentation to support such compliance must be maintained and made available to State and its representatives for review and inspection.

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- D. Local Government shall assume all costs and perform all work necessary to obtain needed evidence of title or right of use to the real property required for development of Project. Evidence of title or right of use shall be acquired in the name of (1) State, if the real property is to be made part of the State Highway System, or (2) Local Government, if the real property is not to be made part of the State Highway System. The evidence of title or rights shall be acceptable to State, and be free and clear of all encroachments. Local Government shall secure and provide easements and any needed rights of entry over any other land needed to develop Project according to the approved Project plans. Local Government shall be responsible for securing any additional real property required for completion of Project.
- E. Local Government shall prepare real property maps, property descriptions, and other data as needed to properly describe the real property and submit them to State for approval prior to Local Government acquiring the real property. Tracings of the maps shall be retained by Local Government for a permanent record.
- F. Local Government shall determine property values for each real property parcel to be purchased with federal funds using methods acceptable to State and shall submit to State a tabulation of the values so determined, signed by the appropriate Local Government representative. The tabulations must list the parcel numbers, ownership, acreage, and recommended compensation. The tabulation must be accompanied by an explanation to support the estimated values, together with a copy of the documentation and reports used in calculating each parcel's value. Expenses incurred by Local Government in performing this work may be eligible for reimbursement after Local Government has received written authorization by State to proceed with determination of real property values. State will review the data submitted and will base its reimbursement for parcel acquisitions on these in determining the fair market values. Local Government will not be reimbursed for right-of-way costs on state-selected projects.
- G. For State-selected TASA projects, Local Government shall not use eminent domain or condemnation to acquire real property for this TASA Project.
- H. Reimbursement for real property costs will be made to Local Government for real property purchased in an amount not to exceed 80 percent of the cost of the real property purchased in accordance with the terms and provisions of this Agreement. Reimbursement will be in an amount not to exceed 80 percent of State's predetermined fair market value of each parcel, or the net cost thereof, whichever is less. In addition, reimbursement will be made to Local Government for necessary payments to appraisers for expenses incurred in order to assure good title. Local Government will not be reimbursed for right-of-way costs on state-selected projects.
- I. Local Government and current property owner are responsible for any costs associated with the relocation of displaced persons and personal property as well as incidental expenses incurred in acquiring property to implement Project. State will not pay any of these costs.
- J. If Project requires the use of real property to which Local Government will not hold title, a separate agreement between the owners of the real property and Local Government must be executed prior to execution of this Agreement. The separate agreement between Local Government and the current property owner must establish that Project will be dedicated for public use for a period of time not less than ten years after project completion and commensurate with the federal investment. For State-selected projects, this is outlined in 43 Tex. Admin. Code §11.417. The separate agreement

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must define the responsibilities of the parties as to the use of the real property and operation and maintenance of Project after completion. The separate agreement must be approved by State prior to its execution and a copy of the executed separate agreement shall be provided to State.

- K. Local Government shall execute individually or produce a legal document as necessary to provide for Project's continued use from the date of completion, and agrees to cause the same to be recorded in the land records of the appropriate jurisdiction.
- L. Local governments receiving federal funds must comply with 23 CFR Part 710 and 49 CFR Part 24, and with the procedures provided in Chapter 6 of the State's Local Government Project Policy Manual. Local Government agrees to monitor Project to ensure: (1) continued use of the property for approved activities, and (2) the repayment of the Federal funds, as appropriate. Local Government agrees to the review of their Project accounts and site visits by State during the development of Project at any time. Upon Project completion, State will continue to perform periodic visits to confirm Project's continued use and upkeep.
- M. Before the advertisement for bids, Local Government shall provide a certification to State that all real property has been acquired.

14. Insurance

- A. Should this Agreement authorize Local Government or its contractor to perform any work on State right of way, before beginning work, the entity performing the work shall provide State with a fully executed copy of State's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on State right of way. This coverage shall be maintained until all work on State right of way is complete. If coverage is not maintained, all work on State right of way shall cease immediately, and State may recover damages and all costs of completing the work.
- B. For projects including buildings, Local Government agrees to insure the building according to Department specifications and further agrees to name the Federal Government as a "Loss Payee" should the building be destroyed.

15. Notices, Invoices, Payments, and Project Inquiries

All notices to either party shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to that party at the following address:

Local Government:	State:
City of La Marque ATTN: City Manager 1111 Bayou Road La Marque, Texas 77568	Texas Department of Transportation ATTN: Director of Contract Services 125 E. 11 th Street Austin, TX 78701

All notices shall be deemed given on the date delivered in person or deposited in the mail, unless otherwise provided by this agreement. Either party may change the above address by sending written notice of the change to the other party. Either party may request in writing that

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notices shall be delivered personally or by certified U.S. mail, and that request shall be carried out by the other party.

Invoicing, payment, and project inquiries must be sent to the following address, which the State may change by sending written notice of the change to the Local Government:

Texas Department of Transportation
ATTN: Director of Consultants Contracts
P.O. Box 1386
Houston, TX 77251-1386

All invoicing, payment, and project inquiries must include the following information:

County: Galveston
Local Government: City of La Marque
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Highway or Roadway: SH 3; From FM 1765 to FM 519

16. Legal Construction

In case one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions and this Agreement shall be construed as if it did not contain the invalid, illegal, or unenforceable provision.

17. Responsibilities of the Parties

Neither party is an agent, servant, or employee of the other party and each party is responsible for its individual acts and deeds as well as the acts and deeds of its contractors, employees, representatives, and agents.

18. Ownership of Documents

Upon completion or termination of this Agreement, all documents prepared by State shall remain the property of State. All data prepared under this Agreement shall be made available to State without restriction or limitation on their further use. All documents produced or approved or otherwise created by Local Government shall be transmitted to State in the form of photocopy reproduction on a monthly basis as required by State. The originals shall remain the property of Local Government.

19. Document and Information Exchange

Local Government agrees to electronically deliver to State all general notes, specifications, contract provision requirements, and related documentation in a Microsoft Word or similar format. If requested by State, Local Government will use State's document template. Local Government shall also provide a detailed construction time estimate, including types of activities and month in which the activity will be completed, in the format required by State. This requirement applies whether Local Government creates the documents with its own forces or by hiring a consultant or professional provider. At the request of State, Local Government shall submit any information required by State in the format directed by State.

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20. Compliance with Laws

The parties shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any manner affecting the performance of this agreement. When required, Local Government shall furnish State with satisfactory proof of this compliance.

21. Sole Agreement

This Agreement constitutes the sole and only agreement between the parties and supersedes any prior understandings or written or oral agreements respecting the Agreement's subject matter.

22. Cost Principles

In order to be reimbursed with federal funds, the parties shall comply with the Cost Principles established in 2 CFR Part 200 that specify that all reimbursed costs are allowable, reasonable, and allocable to Project.

23. Procurement and Property Management Standards

The parties to this Agreement shall adhere to the procurement and property management standards established in 2 CFR 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, and to the Texas Uniform Grant Management Standards. The State must pre-approve the Local Government's procurement procedures for purchases to be eligible for state or federal funds.

24. Inspection of Books and Records

The parties to this Agreement shall maintain all books, documents, papers, accounting records, and other documentation relating to costs incurred under this Agreement and shall make such materials available to the State, the Local Government, and, if federally funded, the FHWA and the U.S. Office of the Inspector General or their duly authorized representatives for review and inspection at its office during the Agreement period and for seven (7) years from the date of final reimbursement by FHWA under this Agreement or until any impending litigation or claims are resolved. Additionally, the State, the Local Government, and the FHWA and their duly authorized representatives shall have access to all the governmental records that are directly applicable to this Agreement for the purpose of making audits, examinations, excerpts, and transcriptions.

25. Civil Rights Compliance

The parties to this Agreement are responsible for the following:

- A. Compliance with Regulations: Both parties will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation (USDOT), the Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made part of this Agreement.
- B. Nondiscrimination: The Local Government, with regard to the work performed by it during the Agreement, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The Local Government will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including

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employment practices when the Agreement covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

- C. Solicitations for Subcontracts, Including Procurement of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the Local Government for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier will be notified by the Local Government of the Local Government's obligations under this Agreement and the Acts and Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.
- D. Information and Reports: The Local Government will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and facilities as may be determined by the State or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations or directives. Where any information required of the Local Government is in the exclusive possession of another who fails or refuses to furnish this information, the Local Government will so certify to the State or the FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.
- E. Sanctions for Noncompliance: In the event of the Local Government's noncompliance with the Nondiscrimination provisions of this Agreement, the State will impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 1. withholding of payments to the Local Government under the Agreement until the Local Government complies and/or
 2. cancelling, terminating, or suspending of the Agreement, in whole or in part.
- F. Incorporation of Provisions: The Local Government will include the provisions of paragraphs (A) through (F) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Local Government will take such action with respect to any subcontract or procurement as the State or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Local Government becomes involved in, or is threatened with, litigation with a subcontractor or supplier because of such direction, the Local Government may request the State to enter into such litigation to protect the interests of the State. In addition, the Local Government may request the United States to enter into such litigation to protect the interests of the United States.

26. Pertinent Non-Discrimination Authorities

During the performance of this Agreement, each party, for itself, its assignees, and successors in interest agree to comply with the following nondiscrimination statutes and authorities; including but not limited to:

- A. Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- B. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of federal or federal-aid programs and projects).

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- C. Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), as amended, (prohibits discrimination on the basis of sex).
- D. Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.) as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27.
- E. The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age).
- F. Airport and Airway Improvement Act of 1982, (49 U.S.C. Chapter 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex).
- G. The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the federal-aid recipients, subrecipients and contractors, whether such programs or activities are federally funded or not).
- H. Titles II and III of the Americans with Disabilities Act, which prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. Parts 37 and 38.
- I. The Federal Aviation Administration’s Nondiscrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex).
- J. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations.
- K. Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, the parties must take reasonable steps to ensure that LEP persons have meaningful access to the programs (70 Fed. Reg. at 74087 to 74100).
- L. Title IX of the Education Amendments of 1972, as amended, which prohibits the parties from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq.).

27. Disadvantaged Business Enterprise Program Requirements

- A. The parties shall comply with the Disadvantaged Business Enterprise (“DBE”) Program requirements established in 49 CFR Part 26.
- B. Local Government shall adopt, in its totality, State’s federally approved DBE program.
- C. Local Government shall set an appropriate DBE goal consistent with State’s DBE guidelines and in consideration of Local market, project size, and nature of the goods or services to be acquired. Local Government shall have final decision-making authority regarding the DBE goal and shall be responsible for documenting its actions.
- D. Local Government shall follow all other parts of State’s DBE program referenced in TxDOT Form 2395, Memorandum of Understanding Regarding the Adoption of the Texas Department of Transportation’s Federally-Approved Disadvantaged Business

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Enterprise by Entity, and attachments found at web address:

http://ftp.dot.state.tx.us/pub/txdot-info/bop/db/mou/mou_attachments.pdf.

- E. Local Government shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR Part 26. Local Government shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure non-discrimination in award and administration of DOT-assisted contracts. State's DBE program, as required by 49 CFR Part 26 and as approved by DOT, is incorporated by reference in this Agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this Agreement. Upon notification to Local Government of its failure to carry out its approved program, State may impose sanctions as provided for under 49 CFR Part 26 and may, in appropriate cases, refer the matter for enforcement under 18 USC 1001 and the Program Fraud Civil Remedies Act of 1986 (31 USC § 3801 et seq.).
- F. Each contract Local Government signs with a contractor (and each subcontract the prime contractor signs with a subcontractor) must include the following assurance: "The contractor, sub-recipient, or sub-contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this agreement, which may result in the termination of this agreement or such other remedy as the recipient deems appropriate."

28. Debarment Certifications

The parties are prohibited from making any award at any tier to any party that is debarred or suspended or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549, "Debarment and Suspension." By executing this Agreement, Local Government certifies that it and its principals are not currently debarred, suspended, or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549, and further certifies that it will not do business with any party, to include principals, that is currently debarred, suspended, or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549. The parties to this Agreement shall require any party to a contract, subcontract, or purchase order awarded under this Agreement to certify its eligibility to receive federal funds and, when requested by State, to furnish a copy of the certification.

If state funds are used, the parties are prohibited from making any award to any party that is debarred under the Texas Administrative Code, Title 34, Part 1, Chapter 20, Subchapter G, Rule §20.585 and the Texas Administrative Code, Title 43, Part 1, Chapter 9, Subchapter G.

29. Lobbying Certification

In executing this Agreement, each signatory certifies to the best of that signatory's knowledge and belief, that:

- A. No federal appropriated funds have been paid or will be paid by or on behalf of the parties to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an

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employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

- B. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with federal contracts, grants, loans, or cooperative agreements, the signatory for Local Government shall complete and submit the federal Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- C. The parties shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and all sub-recipients shall certify and disclose accordingly. Submission of this certification is a prerequisite imposed by 31 USC §1352 for making or entering into this transaction. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

30. Federal Funding Accountability and Transparency Act Requirements

- A. Any recipient of funds under this agreement agrees to comply with the Federal Funding Accountability and Transparency Act (FFATA) and implementing regulations at 2 CFR Part 170, including Appendix A. This agreement is subject to the following award terms: <http://www.gpo.gov/fdsys/pkg/FR-2010-09-14/pdf/2010-22705.pdf> and <http://www.gpo.gov/fdsys/pkg/FR-2010-09-14/pdf/2010-22706.pdf>.
- B. Local Government agrees that it shall:
 1. Obtain and provide to State a System for Award Management (SAM) number (Federal Acquisition Regulation (FAR) Subpart 4.11) if this award provides more than \$25,000 in Federal funding. The SAM number may be obtained by visiting the SAM website whose address is: <https://sam.gov/SAM/pages/public/index.jsf>
 2. Obtain and provide to State a Data Universal Numbering System (DUNS) number, a unique nine-character number that allows the federal government to track the distribution of federal money. The DUNS number may be requested free of charge for all businesses and entities required to do so by visiting the Dun & Bradstreet on-line registration website <http://fedgov.dnb.com/webform>; and
 3. Report the total compensation and names of its top five executives to State if:
 - a. More than 80 percent of annual gross revenues are from the Federal government, and those revenues are greater than \$25,000,000; and
 - b. The compensation information is not already available through reporting to the U.S. Securities and Exchange Commission.

31. Single Audit Report

- A. The parties shall comply with the requirements of the Single Audit Act of 1984, P.L. 98-502, ensuring that the single audit report includes the coverage stipulated in 2 CFR Part 200.

TxDOT:				Federal Highway Administration:	
CCSJ #	0051-03-124	AFA ID	Z00009346	CFDA No.	20.205
AFA CSJs	0051-03-124			CFDA Title	Highway Planning and Construction
District #	12-HOU	Code Chart 64#	23700-La Marque		
Project Name	City of La Marque Emancipation Trail			AFA Not Used For Research & Development	

- B. If threshold expenditures of \$750,000 or more are met during the fiscal year, the Local Government must submit a Single Audit Report and Management Letter (if applicable) to TxDOT's Compliance Division, 125 East 11th Street, Austin, TX 78701 or contact TxDOT's Compliance Division at singleaudits@txdot.gov.
- C. If expenditures are less than the threshold during Local Government's fiscal year, Local Government must submit a statement to TxDOT's Compliance Division as follows: *We did not meet the \$_____ expenditure threshold and therefore, are not required to have a single audit performed for FY _____.*
- D. For each year Project remains open for federal funding expenditures, Local Government will be responsible for filing a report or statement as described above. The required annual filing shall extend throughout the life of the agreement, unless otherwise amended or Project has been formally closed out and no charges have been incurred within the current fiscal year.

32. Signatory Warranty

Each signatory warrants that the signatory has necessary authority to execute this agreement on behalf of the entity represented.

Each party is signing this agreement on the date stated under that party's signature.

THE STATE OF TEXAS

THE LOCAL GOVERNMENT

Kenneth Stewart
Director of Contract Services
Texas Department of Transportation

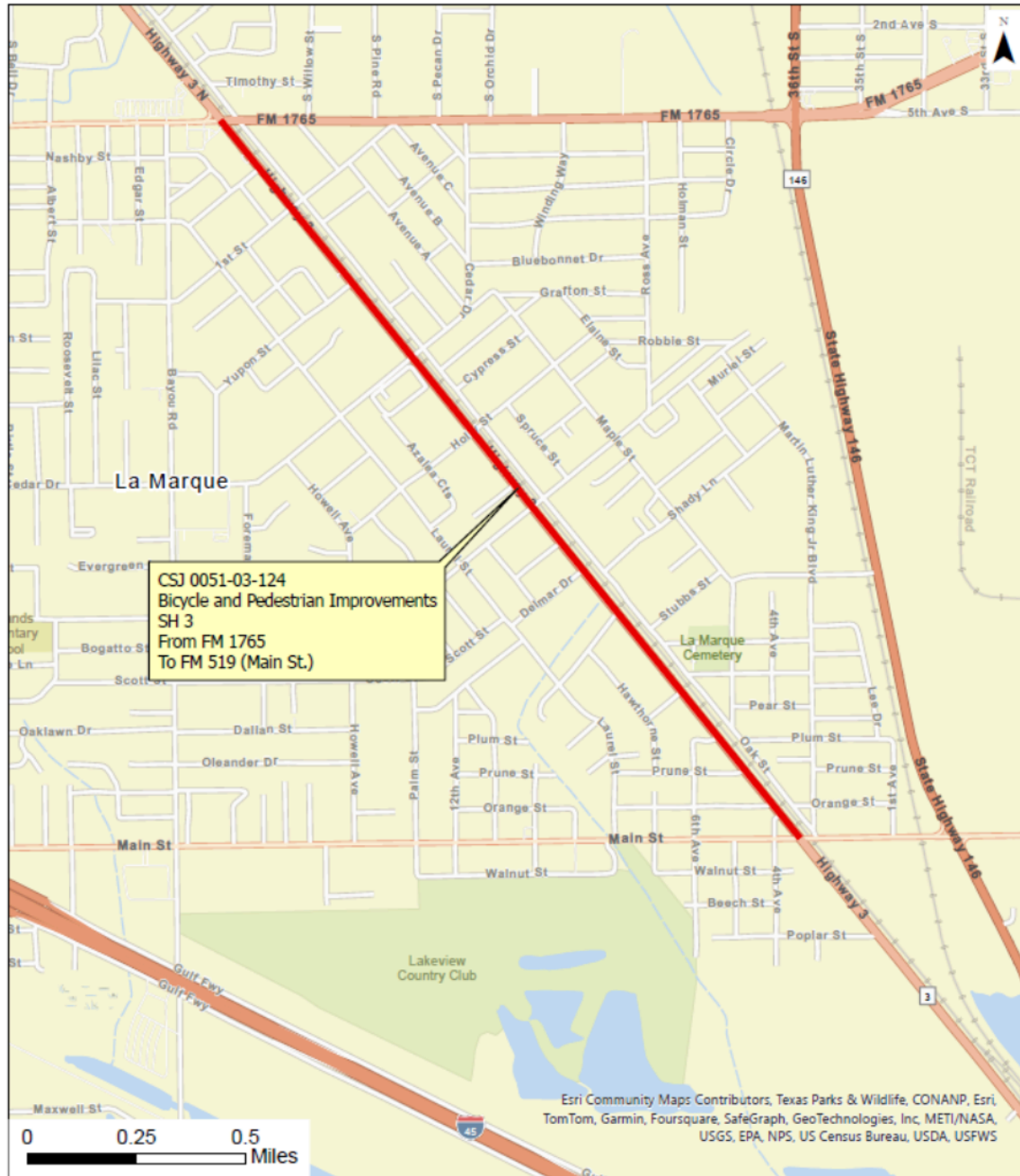
Cesar Garcia
City Manager
City of La Marque

Date

Date

TxDOT:				Federal Highway Administration:	
CCSJ #	0051-03-124	AFA ID	Z00009346	CFDA No.	20.205
AFA CSJs	0051-03-124			CFDA Title	Highway Planning and Construction
District #	12-HOU	Code Chart 64#	23700-La Marque		
Project Name	City of La Marque Emancipation Trail			AFA Not Used For Research & Development	

ATTACHMENT A PROJECT LOCATION MAP



Attachment A:

CSJ: 0051-03-124
Bicycle and Pedestrian Improvements

GALVESTON COUNTY



TxDOT:				Federal Highway Administration:	
CCSI #	0051-03-124	AFA ID	Z00009346	CFDA No.	20.205
AFA CSl's	0051-03-124	Highway Planning and Construction			
District #	12-HOU	Code Chart 64#	23700-La Marque		
Project Name	City of La Marque Emancipation Trail				
AFA Not Used For Research & Development					

ATTACHMENT B
PROJECT ESTIMATE AND SOURCE OF FUNDS
State Performs PE Work or Hires Consultant / State Lets Project for Construction

Work Performed by Local Government ("LG")							
Description of Project Costs to be Incurred	Total Project Cost Estimate	Federal Participation Includes percentage for TDC apportionment on projects where applicable		State Participation Includes authorized EDC amounts		Local Government Participation Includes authorized TDC reduction	
		%	Cost	%	Cost	%	Cost
Planning/Maps/Education/Non-CST	\$0	0%	\$0	0%	\$0	0%	\$0
Preliminary Engineering	\$0	0%	\$0	0%	\$0	0%	\$0
Environmental Cost	\$0	0%	\$0	0%	\$0	0%	\$0
Right of Way	\$0	0%	\$0	0%	\$0	0%	\$0
Utilities	\$0	0%	\$0	0%	\$0	0%	\$0
Construction Cost	\$						
Construction Engineering Cost	\$						
Eligible In-Kind Contribution Value	\$						
Total Construction Value (sum of construction cost and in-kind value)	\$0	0%	\$0	0%	\$0	0%	\$0
Work by LG Subtotal	\$0		\$0		\$0		\$0
Work Performed by the State (Local Participation paid up front by LG to TxDOT)							
Preliminary Engineering ¹	\$496,261	0%	\$0	100%	\$496,261	0%	\$0
Environmental Cost ¹	\$0	0%	\$0	0%	\$0	0%	\$0
Right of Way ³	\$0	0%	\$0	0%	\$0	0%	\$0
Utilities ²	\$0	0%	\$0	0%	\$0	0%	\$0
Construction Cost ²	\$4,010,210						
Eligible In-Kind Contribution Value	\$						
Total Construction Value (sum of construction cost and in-kind value)	\$4,010,210	100%	\$4,010,210	0%	\$0	TDCs	802,042
Work by State Subtotal	\$4,506,471		\$4,010,210		\$496,261		802,042

TxDOT:				Federal Highway Administration:	
CCSI #	0051-03-124	AFA ID	Z00009346	CFDA No.	20.205
AFA CSl's	0051-03-124			CFDA Title	Highway Planning and Construction
District #	12-HOU	Code Chart 64#	23700-La Marque		
Project Name	City of La Marque Emancipation Trail			AFA Not Used For Research & Development	

Direct and Indirect State Costs Incurred for Review, Inspection, Administration & Oversight							
Description of Project Costs to be Incurred	Total Project Cost Estimate	Federal Participation Includes percentage for TDC apportionment on projects where applicable		State Participation Includes authorized EDC amount		Local Government (LG) Participation Includes authorized TDC reduction	
		%	Cost	%	Cost	%	Cost
Preliminary Engineering ¹	\$74,439	100%		0%	\$0	TDCs	14,888
Environmental Cost ¹	\$49,626	100%		0%	\$0	TDCs	9,925
Right of Way ¹	\$14,888	100%		0%	\$0	TDCs	2,977
Utilities ¹	\$9,925	100%		0%	\$0	TDCs	1,985
Construction ²	\$347,383	100%		0%	\$0	TDCs	69,477
Direct State Costs Subtotal	\$496,261	100%		0%	\$0	TDCs	99,252
Indirect State Cost	\$207,298			100%	\$207,298		0
TOTAL PARTICIPATION	\$5,210,030		\$4,506,471		\$703,559		901,294
In-kind Contribution Credit Applied						0%	\$0
TOTAL REMAINING PARTICIPATION AFTER IN-KIND CONTRIBUTION							TDCs

- The estimated total participation by Local Government is \$0.
- The **Local Government** is responsible for 100% of overruns.
- Total estimated payment by Local Government to State is \$0.
- ¹Local Government's first payment of \$0 is due to State within 30 days from execution of this contract.
- ² Local Government's second payment of \$0 is due to State within 60 days prior to the Construction contract being advertised for bids.
- ³If ROW is to be acquired by State, Local Government's share of property cost will be due prior to acquisition.
- The local match must be 20% or greater and may include State contributions, eligible in-kind contributions, EDC adjustments, or TDCs if authorized as part of project selection.
- Transportation Development Credits (TDC) are being utilized in place of the Local Government's participation in the amount of 901,294.
- This is an estimate; the final amount of Local Government participation will be based on actual costs.
- Maximum federal TASA funds available for Project are \$4,506,471.

TxDOT:				Federal Highway Administration:	
CCSJ #	0051-03-124	AFA ID	Z00009346	CFDA No.	20.205
AFA CSJs	0051-03-124			CFDA Title	Highway Planning and Construction
District #	12-HOU	Code Chart 64#	23700-La Marque		
Project Name	City of La Marque Emancipation Trail			AFA Not Used For Research & Development	

ATTACHMENT C RESOLUTION OF LOCAL GOVERNMENT

RESOLUTION AUTHORIZING EXECUTION OF AN ADVANCE FUNDING AGREEMENT (AFA) WITH THE TEXAS DEPARTMENT OF TRANSPORTATION FOR A TRANSPORTATION ALTERNATIVES SET-ASIDE (TASA) PROJECT

WHEREAS, on October 26, 2023, via Minute Order 116575, the Texas Transportation Commission authorized the [City of La Marque Emancipation Trail](#) project (the “Project”) to receive Transportation Alternatives Set-Aside (TASA) funds for project construction and Texas Department of Transportation (TxDOT or the State) oversight; and

WHEREAS, the TASA funds require a local match, the [City of La Marque](#) commits to provide the match. The local match is comprised of cash or Transportation Development Credits (TDCs); and

WHEREAS, the [City of La Marque](#) is responsible for all non-reimbursable costs and 100% of overruns, if any; and

WHEREAS, the Governing Body of the [City of La Marque](#) desires to reaffirm its support of the Project and approve and authorize the execution of an Advance Funding Agreement (AFA) with TxDOT for the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE [CITY COUNCIL OF THE CITY OF LA MARQUE](#) THAT the [City Manager or designee](#) is authorized to enter into an AFA with TxDOT for this Project.

DULY PASSED by majority vote of all members of the [City Council](#) of the [City of La Marque](#) on the [\(calendar date\)](#) day of [\(calendar month\)](#), 2024.

(Signatory)

(Print or type name of signatory)

(Print or type title of signatory)

(Print or type date)



CITY COUNCIL AGENDA FORM

Meeting Date: May 8, 2023

Prepared by: R. Sailer

Department: Public Works

Agenda item: 6 III

Reviewed by: _____

AGENDA ITEM DESCRIPTION: Discussion/possible action regarding adopting Resolution 2023-0028 for the submission of Texas Department of Transportation (TxDOT) Transportation Alternatives (TA) Program Application for Sidewalk Construction on Highway 3, Bayou Road and Delany Road

☒

ATTACHMENTS FOR REFERENCE

- Resolution 2023-0028 Application for TxDOT TA Grant
- TA Program Guide
- TA Call for Projects
- Highway 3 Preliminary Application.
- Bayou Road Preliminary Application
- Delany Road Preliminary Application
- Work Order - Adico

STAFF BRIEFING:

- TxDOT contacted the City regarding application for Highway 3 Sidewalk Improvements, which were originally included in the Highway 3 Street Rehabilitation Project, but were not completed due to budget restraints.
- The City acts as a Project Sponsor for TA funding through TxDOT, which is ultimately reimbursed by U.S. Department of Transportation Federal Highway Administration.
- The City submitted preliminary applications for Highway 3 based on TxDOT request and also submitted Preliminary Applications for Sidewalk Improvements on Bayou Road and Delany Road, which as connector roadways between TxDOT Highway System.
- The attached Resolution of Support of the Projects will be submitted with the Project Application, being completed by our City Engineer, Adico Engineers at a cost of \$18,000.
- The Total Project Cost for all three (3) Projects is \$3.5M, which no Matching Funds required by the City. Application for submittal is ready for Council approval
 - City Manager reviewed and approved.
 - Finance Director reviewed and approved.
 - City Attorney reviewed and approved.
 - City Engineer reviewed and approved.



CITY COUNCIL AGENDA FORM

HISTORY:

- Preliminary Applications were submitted in January 2023
- TxDOT Preliminary Application Review Assistance Meeting - March 24, 2023
- TxDOT Review of Highway 3 Preliminary Application (TxDOT R/W) March 27, 2023

SIGNIFICANT ACTION DATES:

FINANCIAL:

- | | |
|--|--|
| ☐ Ordinance | ☒ Resolution |
| ☐ Special Presentation | ☐ Proclamation |
| ☐ Finance Report | ☐ Public Hearing |
| ☐ Municode Codification | |
| ☒ Mark if this item does not conflict with any Resolution, Ordinance or City Charter, policies, procedures | |

Cost Details:	
Budgeted	
Actual Bid	
Estimated Expenditure	\$18,000
Acct. Name(s)	Professional Services
Line Items #	TBD
Other Funding	TxDOT TA Program Funds

ACTION:

FISCAL IMPACT: \$18,000 for the Final Application and submission of three (3) Sidewalk Improvement Projects.

STAFF'S RECOMMENDATION: Motion to approve the Application for TxDOT TA (Transportation Alternatives) Program and Resoultion of Support fot the Projects.

RESOLUTION NO. R-2023-0028

A RESOLUTION SUPPORTING THE CITY OF LA MARQUE, TEXAS'S APPLICATION TO THE TEXAS DEPARTMENT OF TRANSPORTATION'S 2023 TRANSPORTATION ALTERNATIVES SET-ASIDE (TA) CALL FOR PROJECTS

WHEREAS, The Texas Department of Transportation issued a call for projects in January 2023 for communities to apply for funding assistance through the Transportation Alternatives Set-Aside (TA) Program; and

WHEREAS, the City of La Marque's application for projects is located in a population area of 50,00 or less seeking TA Funds;

WHEREAS, the TA funds may be used for development of preliminary engineering (plans, specifications, and estimates and environmental documentation) and construction of pedestrian and/or bicycle infrastructure; and

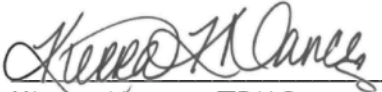
WHEREAS, the TA funds require a local match, comprised of cash or Transportation Development Credits (TDCs), if eligible, and the City of La Marque, Texas would be responsible for all non-reimbursable costs and 100% of overruns, if any, for TA Funds.

NOW THEREFORE BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS:

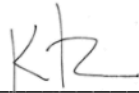
The foregoing recitals are hereby found to be true and correct and are hereby adopted by the City Council and made a part hereof for all purposes as findings of fact.

The City of La Marque supports funding for the projects as described in the City of La Marque's 2023 TA Detailed Application (including the preliminary engineering budget, if any, construction budget, the department's 15% direct state cost for oversight, and the required local match, if any) and is willing to commit to the project's development, implementation, construction, maintenance, management, and financing. Further, the City of La Marque is willing and able to enter in an agreement with the department by resolution or ordinance, should the project be selected for funding.

DULY PASSED by a majority vote of all members of the City Council of the City of La Marque on the 8th day of May 2023.



Kierra Nance, TRMC
City Clerk



Keith Bell
Mayor

From: [Cesar Garcia](#)
To: [Rick Sailler](#); [Dinh V. Ho P. E. \(dinh@adico-llc.com\)](#); [aliceashley@provisionsr.com](#)
Cc: [Kierra Nance](#); [Mikala Halbrook](#)
Subject: FW: 2023 TxDOT TA Project Awarded for City of La Marque
Date: Thursday, November 2, 2023 1:54:47 PM
Attachments: [image001.png](#)

Rick & Team: Congrats. See notice of funding announcement below. Rick, please prepare an item with this email as the attachment to notify Council of the award.

Kierra/Mikala: Please expect this item although it is after the fact for this upcoming agenda.

Thanks,

Cesar Garcia
City Manager
City of La Marque
1111 Bayou Road
La Marque, Texas 77568
O: 409-938-9211
C: 409-254-7370
www.cityoflamarque.org



Truly Human Notice: Are you receiving this email outside of normal working hours? Many of us currently work at a digitally-enabled, relentless pace. This can disrupt our ability to sleep, eat right, exercise, and spend time with the people that matter most. I am sending you this email at a time that works for me. I only expect you to respond when it is convenient for you. Thank you.

From: PTN_BikePed <bikeped@txdot.gov>
Sent: Thursday, November 2, 2023 1:07 PM
To: Cesar Garcia <c.garcia@cityoflamarque.org>
Cc: Madeleine Hirsch <Madeleine.Hirsch@txdot.gov>; Danielle Johnson-Robinson <Danielle.JohnsonRobinson@txdot.gov>
Subject: 2023 TxDOT TA Project Awarded for City of La Marque

Congratulations, Mr. Garcia!

On October 26, 2023, the Texas Transportation Commission (the Commission) approved funding for 83 Transportation Alternatives Set-Aside (TA) Program projects from across the state valued at approximately \$345.1 million. The Texas Department of Transportation's Public Transportation Division (PTN) manages TxDOT's statewide TA program and wants to congratulate the City of La

Marque on your TA projects that was authorized to receive federal TA funding (100% maximum for preliminary engineering and construction due to Transportation Development Credits eligibility) by the Commission.

For your convenience, a brief description of your recently funded state-selected 2023 TA projects is provided below. Due to the refinement of project applications prior to Commission action, a PDF of your selected project's final 2023 TA application should be downloaded from TxDOT's Box.com by clicking the link below.

Project Sponsor: **City of La Marque**

Project Name: **City of La Marque's proposed Emancipation Trail Shared Use Path**

Phases of work included in award: **Construction**

Federal Funding Amount: **\$4,506,471**

Project Description: The project will construct 6-foot-wide and 10-foot-wide shared-use paths along SH 3 from FM 1765 to FM 519 for a total length of 1.9-miles. This project will cover a segment of the proposed 51-mile Emancipation Historical Trail linking Houston and Galveston. The project will also add crosswalks, ADA ramps, signage and make improvements for transit with durable concrete platforms on the roadway for buses.

Box.com link: <https://txdot.box.com/s/6hm06k4i7yfaqz1rh0vo5uwznbgfx1ev>

Next Steps

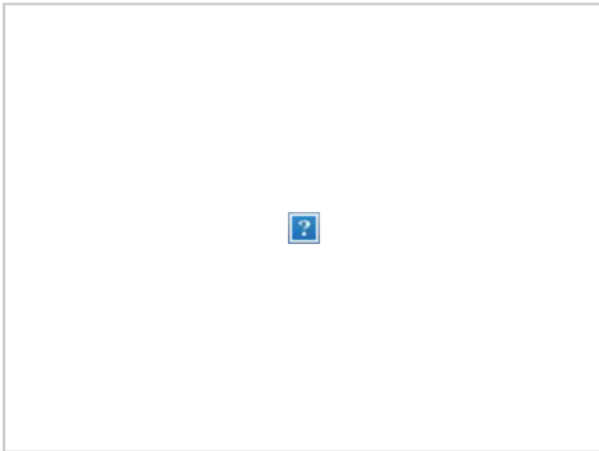
PTN looks forward to working with the project sponsor and district staff to advance 2023 TA projects toward construction. TxDOT's District TA Coordinator, ***Madeleine Hirsch***, and TxDOT's Local Government Projects Coordinator, ***Danielle Johnson-Robinson***, copied on this email, will provide assistance throughout project development. The first steps to initiate recently awarded 2023 TA projects include:

- TxDOT – PTN will send an invite to a virtual workshop to discuss general project initiation and development timelines
- Completing [Local Government Project Procedures Training](#) if the local government will be responsible for any phase of work where they will be reimbursed with federal funds
- Participate in project initiation kickoff meeting with the TxDOT District and Public Transportation Representative
- Coordinating with the TxDOT District and Metropolitan Planning Organization (MPO) to group or, if desired by the local MPO, begin the process to individually list project(s) in the local Transportation Improvement Program (TIP) document and then the Statewide TIP (STIP)
 - If your project will be individually listed in the MPO TIP, please ask your MPO to work with the TxDOT District and TxDOT-PTN on the funding breakdown for the TIP *before* listing the project to avoid the need for a later revision.
- Determining who will be responsible for project development and construction letting and developing a project development schedule
- Initiating coordination with a railroad owner for any project that crosses, parallels, uses a portion of railroad right-of-way, or is within 100 feet of a railroad ROW.
- Developing an Advance Funding Agreement (AFA) and associated documentation

TxDOT's District TA Coordinator will be your primary point of contact to advance these projects and will contact you with further details about the next steps. If you have any questions, feel free to contact **Madeleine Hirsch** or my office.

Thanks,

Noah Heath, AICP
Transportation Alternatives (TA) Program Manager
TxDOT - Public Transportation Division
Noah.Heath@txdot.gov
(512) 486-5973 (o)
(361) 876-7184 (m)



[< Local Government financing tools](#)

Transportation development credits

Local Government financing tools



Toll or transportation development credits are a federal transportation funding tool used to meet federal funding matching requirements. State credits are accrued when capital investments are made in federally approved tolled facilities including toll roads and bridges.

Details about transportation development credits:

- A financing tool approved by the Federal Highway Administration (FHWA) that allows states to use federal obligation authority without the requirement of providing matching dollars.
- Credits are earned when the state, a toll authority or a private entity funds a capital transportation investment with toll revenues earned on existing toll facilities, excluding revenues needed for debt service, returns to investors or the operation and maintenance of toll facilities.
- In Texas, 75% of credits are allocated to the metropolitan planning organization (MPO) in whose region they were earned and 25% are allocated on a competitive statewide basis.

More information

- The most recent transportation development credits balances are found in the annual reports of TxDOT's [Unified Transportation Program](#) (UTP).
- The Texas Transportation Commission adopted transportation development credits [PDF program rules](#).
- The Texas Transportation Institute issued a [PDF technical memorandum](#) on the use of federal toll credits and transportation development credits.

TECHNICAL MEMORANDUM

DATE: October 30, 2013

TO: Ed Collins, Texas Department of Transportation, Austin District

FROM: Tina Geiselbrecht, Associate Research Scientist, TTI
Richard T. Baker, Assistant Research Scientist, TTI

SUBJECT: *The Use of Federal Toll Credits and Transportation Development Credits by States and Regional Planning Entities*

SUMMARY

Toll or transportation development credits are a federal transportation funding tool that can be utilized by states as a means of meeting local and state matching requirements for federal funding. State credits are accrued when capital investments are made in federally-approved tolled facilities including toll roads and bridges. These credits can then be used as a “soft match,” meaning that they do not represent an actual source of funding. Essentially, these credits reduce the amount of funding a state or local entity has to contribute and allow many programs to be funded with 100 percent federal funds as opposed to the traditional 80/20 percent split between federal and state/local funding sources. One major advantage of this is that it frees local matching funds for other projects. In most cases state departments of transportation manage the state’s pool of credits and allocate them to metropolitan planning organizations (MPO). In Texas, 75 percent of credits are allocated to the MPO of the region they were generated in and the remaining 25 percent is allocated on a competitive statewide basis. The use of toll credits is generally documented in State Transportation Improvement Plans (STIP.) It is most common for MPOs to use toll credits on one-time capital expenditures, often as part of federal transit funding programs. The increasing use of credits as part of transit programs may be a result of stagnant or, in some cases, declining state funding for such programs that has reduced the available pool of actual funding that may be used for matching purposes. Credits may also be used to meet any matching requirements for programs funding transit operations, but this is generally not done because toll credits are not an actual source of funding. They are viewed more as a short term tool for managing limited existing funds. There are very few publications that discuss the use of these credits and the Federal Highway Administration does not maintain any sort of centralized database as a resource for practitioners. Assessing best practices is thus problematic.

INTRODUCTION

In order for federal funding to be awarded to a particular project or funding program, a matching amount has to be provided by the state/local entity or from some other non-federal source. While the specific rules and requirements for these matching amounts varies between funding categories, in general, a state and/or local entity must provide \$1 in match for every \$4 dollars in federal funding. Thus, federally funded projects and programs at the state and local level are generally composed of 80 percent federal funds and 20 percent non-federal funding.

For various reasons, transportation funding levels at the state and local level have remained unchanged or have declined in recent years. This has reduced the pool of available funding for meeting federal matching requirements. To address this, numerous innovative financing and funding management strategies have been developed in order to increase the flexibility of states in meeting their match requirements. For example, in many cases, state and local entities are not required to match federal funds with actual funding and can instead provide a “soft” match (as opposed to the “hard” match of actual money). A soft match can take many forms including:

- Insurance
- Purchasing of equipment
- Engineering services
- Office space / rent
- Site hosting
- Staff payroll / salaries
- Staff benefits
- Utilities

The value of the good(s) or service(s) being provided determines the value of the soft match. Thus, soft matches do not increase the overall amount of funding available but rather represent a contribution by the state or local entity towards some other aspect of the project or program. The motivation to utilize a soft match versus a hard match is different for states and MPOs. It is generally thought that states prefer to utilize soft matches, while MPOs prefer hard matches. A soft match enables states to avoid cash payments to its MPOs and thus retain that funding for state uses. This, in turn, limits MPOs’ available cash and limits their capacity to plan at their own discretion.

Toll Credits and Transportation Development Credits

Toll credits, or in Texas, transportation development credits, are another form of soft match. States are awarded and accrue these credits through the Federal Highway Administration (FHWA) based on the amount of capital investments made in federally-approved toll facilities such as toll roads and tolled bridges. Essentially, the federal government credits states for such investments and allows them to use these credits as a match on other federal funding programs.

Statutory authority for the use of toll credits was originally established in Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and the mechanism was further developed in 1998 under the Transportation Equity Act for the 21st Century (TEA-21). Initially, the calculation of toll credits for a particular state was based on capital investments made on toll facilities that were built, improved, or maintained *without the use of Federal funds*. However, that requirement was eliminated under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) of 2005.

Toll credits can be applied at any time during the development and implementation of a project. The project agreement or modification should show the federal share of funding and indicate that toll credits will be used for all or part of the required non-federal match. Credits may be applied toward the non-federal share of programs authorized by title 23, of the United States Code (U.S.C.) with the exception of FHWA emergency relief funds or Appalachian Development Highway System (ADHS) program funds. Toll credits may also be applied to transit programs authorized by chapter 53 of title 49, U.S.C. and can be used for the non-federal match in any number of funding categories including operations and capital purchases.

States accruing credits must meet federal maintenance of effort (MOE) requirements in order to use toll credits. This ensures that the state does not use federal funds as a replacement for state and local funds. An MOE is essentially an assessment of the state's non-federal transportation capital expenditures. And although capital investments in *private* toll facilities can be used in the calculation of state toll credits, only the state (as opposed to the private owner/operator of the tolled facility) is required to meet the federal MOE requirements.

Another requirement for FHWA to approve the use of toll credits is that their use cannot reduce the state's non-federal transportation expenditures. This means that project sponsors may not redirect state or local transportation funds that were originally intended as non-federal match to non-transportation related uses.

As noted earlier, states find the use of soft match more desirable than MPOs do, and the use of toll credits by state entities in meeting federal match requirements is even less desirable from an MPO perspective. This is due to the fact that the use of toll credits can reduce funding from sources such as FHWA Metropolitan Planning Funds and Federal Transit Administration Metropolitan Planning Program / Section 5303 funds by 20 percent without the benefit of in-kind services often provided under other soft match options. In fact, the use of toll credits to replace a state's cash or in-kind match to MPOs is viewed as potentially limiting metropolitan areas' transportation planning capacity. However, one advantage of using toll credits is that it allows projects to be programmed with 100 percent federal funding, which frees local matching funds for other projects. Transit agencies appear to be much more open to the use of tolling credits for meeting federal matching requirements, particularly with regard to capital purchases.

Toll and transportation development credits do not represent actual available funding, but they are often reported in local, regional and state planning documents as a source of funding. Thus, an entity utilizing such credits will often report that it has \$X in transportation credits available. However, there is no one-to-one conversion of credits to dollars, as the actual "value" of a credit depends in numerous factors. Therefore, in this document, toll and transportation development credits will not be expressed in terms of a dollar value, even though many entities report them as such.

USE OF TRANSPORTATION DEVELOPMENT CREDITS IN TEXAS

The use of Transportation Development Credits (TDC) in Texas is defined in Title 43 of the Texas Transportation Code, Part 1 Chapter 5. In general, this legislation directs TxDOT to "make it a priority to utilize transportation development credits as the required match in a

manner that would maximize the utilization of federal funds on eligible projects.” Specific rules include:

- **§5.102** – Requires MPOs and the Texas Transportation Commission (TTC) to consider the goal of maximizing the utilization of federal funding in awarding TDCs to eligible projects.
- **§5.105** – Requires the TTC to allocate 75 percent of locally earned credits to the MPO planning area in which those credits were earned.
- **§5.106** – Establishes a basic framework for determining how credits allocated to MPOs are to be awarded. A specific process is not prescribed, but each MPO receiving TDCs is responsible for developing guidelines pertaining to the awarding and management of its credit allocation and must consider how the award of credits will expand the availability of funding for transportation projects. This section also requires each MPO receiving TDC allocations to incorporate TDC award information into its Transportation Improvement Program and submit annual reports to TxDOT documenting the management of its TDC allocations. Additionally, this section requires public transit agencies located within MPO planning areas to first seek TDC awards from their respective MPO unless the TDC would apply to a program that is administered by TxDOT on a statewide basis.
- **§5.107** - Authorizes the TTC to award non-local TDCs through either a competitive process or in its sole discretion and creates a specific allocation for public transit projects. This local allocation is “equal to the lesser of 15 million credits or fifty percent of the total number of credits available for award by the commission on the first day of the fiscal year.” This section establishes TxDOT’s commitment to utilizing TDCs in support of public transit projects.

Many of these rules and policies, and specifically sections 5.105 and 5.106, are meant to strengthen the authority of local entities in the allocation of TDC awards.

MPOs and local tolling entities send information regarding investments made on eligible toll facilities to the Texas Department of Transportation’s (TxDOT) Finance Division. TxDOT then completes the toll credit calculations which are, in turn, submitted to FHWA for approval. Once the toll credits are approved, FHWA notifies TxDOT, which then notifies each MPO and local/regional tolling authority about its available TDC balance. Furthermore, because TxDOT is the operator and maintainer for several state toll roads, the entity itself is eligible to accrue and utilize toll credits.

Current TxDOT policy directs 75 percent of toll credits to the metropolitan area in which they were produced with the remaining 25 percent being allocated on a statewide basis. The allocation of the statewide pool of TDCs is managed by the TxDOT’s financial division. This division allocates toll credits primarily to meet non-federal match requirements tied to capital purchases such as bus purchases and transit facility development. This allows local transit districts to use as much non-federal funding as possible for operating costs. One of the biggest issues facing rural areas is that there has been no increase in state funding for such operations since 2000, although the level of funding has not declined. However, state funds are a large part of the required 20 percent non-federal match for these local entities, accounting for between 30 to 90 percent of the non-federal match. TxDOT thus operates under the assumption that state and local funds that

might be used or non-federal match are a scarce commodity and should actually be reserved for operational costs as much as possible. This practice is not a formal policy but is, instead, considered more of a best practice.

TDCs may be used in Texas for matching requirements for programs related to operating costs, but that is not considered a desirable practice because it implies an ongoing, year after year commitment. TDS are most often applied to capital investments, which are one-time investments. In fact, the TxDOT Finance Division indicated that the statewide pool of TDCs has only been allocated for operational uses once, and it was an emergency stop gap measure to prevent a drop in service.

TDCs have been allocated to Texas transit providers to meet non-federal matching requirements for numerous federal funding programs including: Section 5307 Urbanized Area Public Transportation, Section 5311 Other Than Urbanized Area Public Transportation, Section 5310 Special Needs of Elderly Individuals and Individuals with Disabilities, and Section 5316 Job Access Reverse Commute (JARC) FTA funding programs. TDCs are also used extensively to fund replacement of depreciated rolling stock and to expand fleets, operate ongoing JARC projects, build new transit facilities, make investments in information technology, invest in preventive maintenance, purchase various services from vendors, and for fuel and other equipment purchases.

North Central Texas Council of Governments

The North Central Texas Council of Governments (NCTCOG) is currently developing and refining its policies for valuing and allocating TDCs in the Dallas / Fort Worth region. As of March 28, 2013 the region has 465,486,222 in available credits.

NCTCOG views the TDC program as having three core purposes:

- To provide access to federal funds in situations where a local provider does not have access to local matching funds, thus jeopardizing loss of federal funds;
- To aggregate local and state funds to expedite project delivery on non-federal projects; and
- To advance public transit, goals of the Texas Transportation Commission, and goals of the Regional Transportation Council.

To that end, NCTCOG has proposed the following types of TDC awards:

1. Strategic awards to small transit providers within region
2. competitive process/program call within region
3. sale or transfer to another MPO
4. Sale or transfer to the Texas Transportation Commission
5. Restructure regionally funded RTC regional programs and
6. Projects within the MPO.

Currently, strategic awards to transit providers have a higher priority simply because there is an established program for the allocation of TDCs to these entities. In actuality, the highest priority for NCTCOG in the future will be selling TDCs back to TxDOT or the Texas Transportation

Commission (TTC). NCTCOG expects to use proceeds from these TDC sales to capitalize a revolving fund, to serve as an additional, local funding source. It is unknown what sort of exchange rate NCTCOG will get for its TDCs, but the entity is working with TxDOT to establish a system for determining such. However, NCTCOG does not expect to receive a dollar for dollar exchange. The proposed plan for selling available TDCs will leave NCTCOG with 250 million in available TDCs.

NCTCOG's competitive processes for the allocation of TDCs within the region are also under development. The entity anticipates that there will be two types of awards under this category: Type 1, where the RTC issues a program call, and Type 2, where another entity within the region approaches the RTC and requests TDCs. NCTCOG's policies are currently unclear with regard to Type 2 awards, as it is unclear whether awards will be made on a "first come, first serve" basis or whether NCTCOG will declare a period wherein proposals can be made. NCTCOG is also unclear at this time how competing proposals will be evaluated against each other.

Houston – Galveston Area Council

The Houston-Galveston Area Council (H-GAC) is also in the process developing policies for the awarding of TDCs. H-GAC has no existing policies for awarding TDCs because the entity has never had authority to do so until recently. At the December 12, 2012 meeting of the Technical Advisory Committee (TAC), a two-step process was approved for facilitating a transition of TDC management from TxDOT to H-GAC management. The first step involved the development of a framework for considering requests from local entities for the awarding of TDCs. This resulted in the development of a TDC application to be completed and submitted by sponsors. As of January 9, 2013, H-GAC had received six completed applications from five sponsors totaling 2.57 million, as shown in the table below:

Agency	Project	TDC Award
Harris County Transit	Bus shelters, capital cost of contracting and operating assistance	299,154
METRO	Construct and improve three streets to provide bus and vehicular access to Burnett Transit Center	1,663,107
City of Galveston	Striping of bicycle lanes and purchase of bike racks to be used at bus terminals and bus stops	71,605
City of Galveston	Transit-related improvements along Seawall Blvd. including construction of bus stops and shelters, sidewalks with ADA ramps and expanded bus shelter/terminal with passenger/operator bathroom.	372,884
Greater Southeast Management District	Improve pedestrian accessibility to Metro routes along OST/Griggs corridor and in the Museum District (sidewalks, ADA ramps, pedestrian signalization, transit shelter enhancements, pedestrian furniture)	101,575
Midtown	Improve pedestrian accessibility to Metro routes along Elgin (sidewalks, ADA ramps, pedestrian signalization, transit shelter enhancements, pedestrian furniture)	16,252

These applications and TxDOT TDC policies were submitted to the Transportation Policy Council (TPC) at its January 25, 2013 meeting. A decision on the adoption of further policies and the awarding of TDCs is expected at the July 26th meeting. H-GAC expects to initially award

TDCs to local entities without the need for a competitive process, as the entity currently has 40.8 million in available credits.

H-GAC is currently unsure as to how valuation of TDCs will occur and is working with TxDOT and local partners to establish a process. One of H-GAC's primary concerns is how funding that was originally targeted as a state or local match is used after the awarding of a TDC. H-GAC does not want the use of TDCs in meeting federal matching requirements to diminish transportation investment in the region. This is very similar to federal MOE requirements on the use of toll credits. H-GAC expects that negotiating the use of previously programmed local and state funding will have to occur on a project-by-project basis.

USE OF TOLL AND TRANSPORTATION DEVELOPMENT CREDITS IN OTHER STATES

It is difficult to ascertain any specific "best practices" in the utilization of TDCs and toll credits by regional entities. There is simply not a lot of data on the effectiveness of one strategy/policy over another given that toll credits and TDCs are often used as a mechanism to free funds for other uses. Thus, the use of toll credits and TDCs is often determined by the best use of some other source of funding. Furthermore, there is no comprehensive FHWA database with information on entities that are approved to accrue toll credits.

California

An initial Caltrans two-year demonstration toll credit program limited the use of toll credits on local projects to Regional Surface Transportation Program (RSTP), Congestion Mitigation and Air Quality Improvement Program (CMAQ), and Off-Federal-aid System bridge projects that were funded by the Highway Bridge Program (HBP). Safety-related projects were not included in this initial policy because safety program funds were fully programmed. Much of this initial policy has been codified into formal toll credit usage policies, which in turn inform toll credit usage by regional entities.

The Sacramento Area Council of Governments (SACOG) recently noted that while a reliance on toll credits frees local funding for other uses, it also reduces local flexibility in programming federal funds. SACOG has developed several toll credit use scenarios. These include:

- **Same Scope, Less Money** – Under this scenario, toll credits are utilized for a project where the cost of the project is less than the federal programmed amount. The advantage of this is that toll credits can be used to account for the local match, freeing the actual local funds for other uses.
- **Old Formula Regional Surface Transportation Program (RSTP) Rehabilitation** – Under this scenario, toll credits may be used by local jurisdictions for road rehabilitation projects when SACOG has distributed federal funds to those jurisdictions. The advantage of this is that local agencies can use their formula RSTP funds to build a 100 percent federally-funded project, reserving local funds for other uses.

- **Swapping Federal and Local Funds between Phases** – In this scenario, the early phase of a project is fully funded with federal sources with the expectation that later phases will be overmatched. These later phases would use toll credits if no additional federal funding is required. This allows for better cash flow planning.
- **Swapping Federal and Local Funds between Projects** – In this scenario, jurisdictions may consolidate federal funds onto a fewer number of projects and utilize toll credits for the non-match portion, freeing non-federal matching funds for other uses. This can reduce the overall number of federal projects requiring NEPA clearance.
- **Matching Funds for New Programs not currently used** – under this scenario new or currently unused funding sources, such as earmarks or FTA 5311 funds, are used in place of toll credits when no local funding source is available.

The Metropolitan Transportation Commission (MTC), responsible for transportation planning in the San Francisco Bay region, utilizes the following principles in allocating toll credits:

- **Maximize Efficient Use of Federal Funds** – Toll credits should be applied on large federal projects as a substitute for non-federal funding that would otherwise be used as local match. This frees local funds for use on other transportation projects and allows federal funding to be focused on a smaller number of larger projects while more flexible funding is directed to transportation projects that may have difficulty obtaining federal funding.
- **Facilitate Funding Exchanges** - Toll credits should be considered as a means of facilitating the exchange of non-federal funds by expanding the pool of available non-federal funds for use in a broader array of regional strategies. (The MTC currently manages a regional funding exchange program.)
- **Target Federal Funds to Specific Phase(s)** – The use of toll credits may be more or less appropriate for a given project depending on the phase of the project for which toll credits will be applied. For example, the MTC notes that “it is often advantageous to use non-federal funds for specific phases, such as preliminary engineering, and use federal funds for other phases such as construction.”

Florida

The State of Florida makes extensive use of toll credits in meeting federal matching requirements, particularly for use in transit programs. The official policy of the Florida Department of Transportation reads as follows:

It is the policy of the Department to make available the option to use toll revenue credits, authorized by Title 23 U.S.C. 120(j)(1), to Florida transit systems for use as soft match on eligible federal transit capital projects. On an annual basis, the State Public Transportation and Modal Administrator will be responsible for notifying Florida's transit systems of the availability of toll revenue credits and for approving the use of toll revenue credits on proposed transit capital projects.

Michigan

The State of Michigan's toll facility credit program was established in 1994. At that time the state generated toll credits based on capital expenditures from three toll bridges, but because there was adequate revenue to match federal funds the credits were not used until 2005 in response to a shortfall in state funding. When the accrued toll credits were used they were allocated to meet federal matching requirements tied to grants for local transit agencies. In FY 2010-2011 the state designated 11 million in toll credits for highway construction projects.

In a 2012 report, the Michigan Department of Transportation noted that toll credits should be considered a short term or one-time financing mechanism and are not a solution to ongoing structural transportation funding issues. One primary reason for this is that there is no assurance that the state will continue to be able to meet federal MOE requirements and thus continue to acquire toll credits. Furthermore, toll credits earned by the state have generally been insufficient to cover ongoing shortfalls in matching funds and the state continues to evaluate other options for meeting matching requirements, often reserving toll credits when other options are simply unavailable.

New Jersey

The State of New Jersey, with its numerous tolled facilities, is authorized to accumulate toll credits. New Jersey currently accumulates annually more toll credits than it uses. The state expects this trend will continue over the course of its current 10-year STIP. An examination of the New Jersey STIP reveals that toll credits are utilized to meet federal match requirements under the following programs:

- **Bus Acquisition Program** - This program provides funding for the replacement of transit, commuter, and suburban buses for the state's public transportation corporation (NJ TRANSIT) and the purchase of additional buses to meet service demands.
- **Light Rail Infrastructure Improvements** – This program provides funding for NJ TRANSIT Light Rail improvements such as communication systems upgrades, accessibility improvements and other infrastructure rehabilitation improvements.
- **Light Rail Rolling Vehicle Stock** – This program funding for NJ TRANSIT to make annual lease payments for Hudson Bergen Light Rail, Newark City Subway and Newark City Subway Extension vehicles.
- **New Freedom Program** - This program provides funding to encourage service provision and facilities improvements that address the transportation needs of persons with disabilities and provides for associated capital and operating costs.
- **Bus Preventative Maintenance** - This program provides funding for the overhaul of buses and includes preventive maintenance costs.
- **Rail Preventative Maintenance** - This program provides funding for the overhaul of rail cars and locomotives and other preventive maintenance costs.
- **Rail Rolling Stock Procurement** - This program provide funding for the replacement of rail rolling stock, including engineering assistance and project management, to replace aged equipment including rail cars, revenue service locomotives, and expansion of NJ TRANSIT rolling stock fleet (cars and locomotives) to accommodate projected ridership growth and other system enhancements. Funding is provided to support vehicles and equipment utilized in rail operations including Comet V single-level car lease payments, Electric Locomotive lease payments, Diesel Locomotive lease payments, Dual Power

Locomotives and Multi-Level rail car lease payments and other upcoming rolling stock lease payments.

- **Small / Special Services Program** – This program funds NJ TRANSIT efforts to promote transit solutions to reduce congestion, manage transportation demand and improve air quality. These include the Vanpool Sponsorship Program, Transportation Management Association Program, and federal funds for East Windsor Community Shuttle operating support. Funding is also provided for capital acquisition and operating expenses for the Community Shuttle Program, Bike/Transit facilitation, and other similar air quality improvement and congestion reduction activities.
- **Track Program** – This program funds track rehabilitation programs that include system-wide replacement of life-expired ties and other rail improvements, right-of-way fencing, equipment necessary to maintain a state of good and safe repair, purchase of long lead-time materials for next construction season, maintenance-of-way work equipment, interlocking improvements, passing sidings and other improvements. This program also provides funding to allow NJ TRANSIT to meet capital cost-sharing obligations related to use of Amtrak and Conrail facilities.
- **Transit Enhancements** – This program provides funding for projects or project elements that are designed to enhance mass transportation service such as Statewide Bus Signs and Shelter Maintenance Upgrade Program and historic restoration of NJ TRANSIT facilities.

Toll credits are also being utilized as a non-federal match for the state's Access to the Region's Core (ARC) program, which expands "one seat" ride services to Manhattan by doubling the capacity of the Trans-Hudson commuter rail system. This project includes the construction on the Trans-Hudson Express Tunnel project (THE Tunnel) which involves the construction of new connections, tracks and stations under 34th Street in Manhattan.

Virginia

The State of Virginia has recently seen a decline in available state funds relative to available federal funds. Thus, the state has increasingly relied on the use of toll credits in conjunction with Capital Project Revenue (CPR) bonds in order to meet federal matching requirements. The original purpose of CPR bonds was to ensure that the Virginia Department of Transportation had sufficient funding in order to meet federal matching requirements. A 2010 performance audit of VDOT identified a balance of 112 million in approved toll credits with another 338 million waiting to be approved. However, that report noted that FHWA had not permitted VDOT to apply any toll credits due to its failure to:

- Establish a database to record soft-match credits by project and by phase; and
- Perform a comprehensive review of all years (federal fiscal years 1995 through 2006) that compares VDOT financial system records with FHWA financial system records.

The audit noted that utilizing the 450 million in potential federal toll credits would provide an alternative to using CPR bonds or other state funds as a means of meeting match requirements on high priority projects. The report recommended that VDOT comply with the FHWA requirements in order to access these credits. However, a review of the most recent Virginia STIP does not show toll credits as being a source of matching funds for any state project or funding program.

CONCLUSIONS

Toll credits and transportation development credits are increasingly used by transit agencies to meet non-federal matching requirements associated with capital costs. These capital costs include bus/train purchases and facility development but credits may also be used for operations related costs. However, such credits are not seen as a long term solution to systemic funding shortfalls in that they do not represent an actual source of funding. They merely reduce the amount of non-federal matching funds a state or local entity has to contribute towards a particular project or program and frees funding for other uses.

RESOURCES

National Cooperative Highway Research Program. 2009. *Debt Finance Practices for Surface Transportation*, Synthesis Report 395. Washington, DC.

Hamilton, William E. 2012. "Federal-Aid Highway Funds in the State Transportation Budget." Fiscal Forum, Michigan House Fiscal Agency, Lansing, MI.

ICF Consulting and the Institute for Transportation Studies, Berkley. 2005. "Metropolitan-Level Funding Sources." Research performed for the American Association of State Highway and Transportation Officials (AASHTO) – TNR Standing Committee on Planning.

U.S. Department of Transportation. Report to Congress on Public-Private Partnerships. Washington, D.C., 2004.

RESOLUTION NO. R-2024-00XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS REGARDING LINEBARGER GOGGAN BLAIR & SAMPSON, LLP AS BEING FULLY QUALIFIED AS SPECIAL COUNCIL TO PERFORM ALL LEGAL SERVICES NECCESSARY TO COLLECT UNPAID FINES, FEES, COURT COSTS, FORFEITED BONDS, AND RESTITUTION AS PROVIDED IN TEXAS GOVERNMENT CODE §2254.1036.

WHEREAS, providing adequate notice as required by Sec. 2254.1036 of the Texas Government Code, the consideration of a Contract for Utility Receivable Collection Services with Linebarger Goggan Blair & Sampson, LLP, and

AFTER EXCERCISING ITS DUE DILIGENCE, THE CITY OF LA MARQUE FINDS THAT:

1. There is a substantial need for the legal services to be provided pursuant to the Contract for Utility Receivable Collection Services; and
2. These legal services cannot be adequately performed by the attorneys and supporting personnel of the City of La Marque at a reasonable cost; and
3. These legal services cannot reasonably be obtained from attorneys in private practice under a contract providing only for the payment of hourly fees, without regard to the outcome of the matter and because the City of La Marque does not have the funds to pay the estimated amounts required under a contract only for the payment of hourly fees; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE THAT:

SECTION 1. This statement set out in the preamble to this Resolution are true and correct.

SECTION 2. The meeting at which this Resolution was approved was in all things conducted in strict compliance with the Texas Open Meetings, Texas Government Code, Chapter 551.

PASSED AND APPROVED this ____ day of May, 2024.

Keith Bell, Mayor

ATTEST:

Cesar Garcia, City Manager

Contract for Delinquent Utility Receivable Collection Services

STATE OF TEXAS §

COUNTY OF GALVESTON §

THIS CONTRACT (hereinafter “AGREEMENT”) is made and entered into by and between the CITY OF LA MARQUE acting herein by and through its governing body, hereinafter styled “CLIENT”, and Linebarger Goggan Blair & Sampson, LLP, hereinafter styled “FIRM”.

Article I

Nature of Relationship and Authority for Contract

1.01 The parties hereto acknowledge that this AGREEMENT creates an attorney-client relationship between CLIENT and FIRM.

1.02 The CLIENT hereby employs the FIRM to provide the services hereinafter described for compensation hereinafter provided.

1.03 This AGREEMENT is entered into pursuant to and as authorized by Section 2254.1036 of the Texas Government Code for delinquent utility receivable collection services.

Article 2

Scope of Services

2.01 CLIENT agrees to employ and does hereby employ FIRM to provide specific legal services provided herein and enforce the collection of delinquent utility accounts that are subject to this AGREEMENT, pursuant to the terms and conditions described herein. Such legal services shall include but not be limited to recommendations and legal advice to CLIENT to take legal enforcement action; representing CLIENT in any dispute or legal challenge over authority to collect such utility accounts; defending CLIENT in litigation or challenges of its collection authority; and representing CLIENT in collection interests in bankruptcy matters as determined by FIRM and CLIENT. This AGREEMENT supersedes all prior oral and written agreements between the parties regarding utility accounts, and can only be amended if done so in writing and signed by all parties. Furthermore, this contract cannot be transferred or assigned by either party without the written consent of all parties.

2.02 The CLIENT may from time-to-time specify in writing additional actions that should be taken by the FIRM in connection with the collection of utility accounts that are subject to this AGREEMENT. CLIENT further constitutes and appoints the FIRM as CLIENT's attorneys to sign all legal instruments, pleadings, drafts, authorizations and papers as shall be reasonably necessary to pursue collection of the CLIENT's claims.

2.03 Delinquent utility accounts that are subject to this AGREEMENT are those that are more than sixty (60) days past due as of the effective date hereof and those that become more than sixty (60) days past due during the term hereof and are referred to FIRM for collection.

2.04 The CLIENT agrees to provide to the FIRM data regarding any delinquent utility accounts that are subject to this AGREEMENT. The data shall be provided by electronic medium in a file format specified by the FIRM. The CLIENT and the FIRM may from time-to-time agree in writing to modify this format. The CLIENT shall provide the data to the FIRM not less frequently than monthly.

2.05 The FIRM, in all communications seeking the collection of utility accounts, shall direct all payments directly to the CLIENT at an address designated by the CLIENT. If any fines, fees, or court cost are paid to the FIRM, said payments shall be expeditiously turned over to the CLIENT.

Article 3

Compensation

3.01 The CLIENT agrees to pay the FIRM as compensation for the services required hereunder thirty (30%) percent of the total amount collected on all utility accounts that are subject to the terms of this AGREEMENT and referred to the FIRM for collection as set forth in Section 2.03 above that are collected by the CLIENT during the term of this AGREEMENT. All compensation shall become the property of the Firm at the time payment of utility accounts are made to the CLIENT.

3.02 The CLIENT shall pay the FIRM by the twentieth day of each month all compensation earned by the FIRM for the previous month as provided in this Article 3. The CLIENT shall provide an accounting showing all collections for the previous month with the remittance.

Article 4

Intellectual Property Rights

4.01 The CLIENT recognizes and acknowledges that the FIRM owns all right, title and interest in certain proprietary software that the FIRM may utilize in conjunction with performing the services provided in this AGREEMENT. The CLIENT agrees and hereby grants to the FIRM the right to use and incorporate any information provided by the CLIENT ("CLIENT Information") to update the databases in this proprietary software, and, notwithstanding that CLIENT Information has been or shall be used to update the databases in this proprietary software, further stipulates and agrees that the CLIENT shall have no rights or ownership whatsoever in and to the software or the data contained therein, except that the CLIENT shall be entitled to obtain a copy of such data that directly relates to the CLIENT's accounts at any time.

4.02 The FIRM agrees that it will not share or disclose any specific confidential CLIENT Information with any other company, individual, organization or agency, without the prior written consent of the CLIENT, except as may be required by law or where such information is otherwise publicly available. It is agreed that the FIRM shall have the right to use CLIENT Information for internal analysis, improving the proprietary software and database, and generating aggregate data and statistics that may inherently contain CLIENT Information. These aggregate statistics are owned solely by the FIRM and will generally be used internally, but may be shared with the FIRM's affiliates, partners or other third parties for purposes of improving the FIRM's software and services.

Article 5

Costs

5.01 The FIRM and CLIENT recognize that certain costs may be incurred in the process of providing any additional services contemplated in Section 2.02 above or in providing any special litigation services. The CLIENT agrees that all such costs shall be billed to the CLIENT, but that the FIRM will either (i) advance such costs on behalf of the CLIENT or, (ii) when possible, arrange with the vendor or agency providing the service that the costs of services will not be paid unless and until such costs are recovered by the CLIENT from the debtor.

5.02 The CLIENT acknowledges that the FIRM may provide such services with its own employees or with other entities or individuals who may be affiliated with the FIRM, but the FIRM agrees that any charges for

such services will be reasonable and consistent with what the same services would cost if obtained from a third party.

5.03 The CLIENT agrees that upon the recovery of such costs, the CLIENT will (i) pay the FIRM for any such costs that have been advanced by the FIRM or performed by the FIRM and (ii) pay any third-party agency or vendor owed for performing such services.

Article 6

Term and Termination

6.01 This AGREEMENT shall be effective May 13, 2024 (the “Effective Date”) and shall expire May 31, 2029 (the “Expiration Date”) unless extended as hereinafter provided.

6.02 Unless prior to sixty (60) days before the Expiration Date, the CLIENT or the FIRM notifies the other in writing that it does not wish to continue this AGREEMENT beyond its initial term, this AGREEMENT shall be automatically extended for two (2) additional one (1) year periods without the necessity of any further action by either party. Upon the expiration of the two additional one (1) year renewal periods, this AGREEMENT shall be automatically extended for successive thirty (30) day periods without the necessity of any further action by either party.

6.03 If, at any time during the initial term of this AGREEMENT or any extension hereof, the CLIENT determines that the FIRM’s performance under this AGREEMENT is unsatisfactory, the CLIENT shall notify the FIRM in writing of the CLIENT’s determination. The notice from the CLIENT shall specify the particular deficiencies that the CLIENT has observed in the FIRM’s performance. The FIRM shall have sixty (60) days from the date of the notice to cure any such deficiencies. If, at the conclusion of that sixty (60) day remedial period, the CLIENT remains unsatisfied with the FIRM’s performance, the CLIENT may terminate this AGREEMENT effective upon the expiration of thirty (30) days following the date of written notice to the FIRM of such termination (“Termination Date”). Notwithstanding the foregoing, the CLIENT may unilaterally terminate this AGREEMENT effective upon the expiration of thirty (30) days written notice to the FIRM of such termination.

6.04 Whether this AGREEMENT expires or is terminated, the FIRM shall be entitled to continue to collect any items and to pursue collection of any claims that were referred to and placed with the FIRM by the CLIENT prior to the Termination Date or Expiration Date for an additional ninety (90) days following termination or expiration. The CLIENT agrees that the FIRM shall be compensated as provided by Article 3 for any such item or pending matters during the ninety (90) day period.

6.05 The CLIENT agrees that the FIRM shall be reimbursed for any costs advanced and shall be paid for any services performed pursuant to Article 5 when such costs are recovered by or on behalf of the CLIENT, regardless of the date recovered. It is expressly agreed that neither the expiration nor the termination of this AGREEMENT constitutes a waiver by the FIRM of its entitlement to be reimbursed for such costs and to be paid for such services. It is further expressly agreed that the expiration of any ninety (90) day period under Section 6.04 does not constitute any such waiver by the FIRM.

Article 7

Miscellaneous

7.01 Subcontracting. The FIRM may from time-to-time obtain co-counsel or subcontract some of the services provided for herein to other law firms or entities. In such cases, the FIRM will retain supervisory control and responsibility for any services provided by such co-counsel or subcontractors and shall be responsible to pay any compensation due to any such co-counsel or subcontractor.

7.02 Arbitration. Any controversy between the parties to this AGREEMENT involving the construction or application of any of the terms, covenants, or conditions of this AGREEMENT shall, on the written request of one party served on the other, be submitted to arbitration, and such arbitration shall comply with and be governed by the provisions of the Texas General Arbitration Act.

7.03 Integration. This AGREEMENT contains the entire AGREEMENT between the parties hereto and may only be modified in a written amendment, executed by both parties.

7.04 Representation of Other Governmental Entities. The CLIENT acknowledges and consents to the representation by the FIRM of other governmental entities that may be seeking the payment of fines and fees or other claims from the same person(s) as the CLIENT.

7.05 Notices. For purposes of sending any notice under the terms of this contract, all notices from CLIENT shall be sent to FIRM by certified United States mail, or delivered by hand or by courier, and addressed as follows:

Linebarger Goggan Blair & Sampson, LLP
Attention: Director of Client Services
P.O. Box 17428
Austin, Texas 78760-7428

All notices from the FIRM to the CLIENT shall be sent to CLIENT by certified United States mail, or delivered by hand or by courier, and addressed as follows:

City Manager
City of La Marque
1111 Bayou Road
La Marque, TX 77568
409.938.9202

7.06 *Compliance with Tx. Govt. Code §2270.002.* In order to comply with Tx. Govt. Code §2270.002, the Firm verifies that it does not boycott Israel and will not boycott Israel during the term of the contract.

EXECUTED ON the ____ day of May, 2024.

City of La Marque

By: _____
Keith Bell, Mayor

Linebarger Goggan Blair & Sampson, LLP

By: _____
Mark E. Ciavaglia
Capital Partner



NOTICE OF A PUBLIC MEETING

Notice is hereby given that a meeting of the City Council of the City of La Marque, Texas will be held on **May 13, 2024 at 6:00 PM** in the Council Chambers located at 1109-B Bayou Road, La Marque, Texas for the purpose of considering and taking action on all matters on the agenda for the meeting, including approval of an agreement with the law firm of Linebarger Goggan Blair & Sampson, LLP as special counsel to perform all professional legal services necessary to collect unpaid utility accounts as provided in Texas Code of Criminal Procedure Article 103.0031 and authorizing the execution of such agreement.

The agreement to be considered is necessary for the unpaid utility accounts owed to the City of La Marque, Texas, to be collected in the most effective manner. The City desires that such unpaid utility accounts be collected as provided in the Texas Code of Criminal Procedure.

The Linebarger Goggan Blair & Sampson, LLP firm is fully qualified to provide this representation, being the largest collections law firm in the State of Texas, as well as the United States and having been engaged in this specialized legal service for more than 47 years. In addition, the Linebarger Goggan Blair and Sampson, LLP firm possesses infrastructure and technology, such as call center technology, that the City does not currently possess.

Linebarger Goggan Blair & Sampson, LLP has represented the City for several years with competence and professionalism, in the collection of unpaid fines, fees and court costs and delinquent property taxes.

The specialized legal services required by this agreement cannot be adequately performed by the attorneys and supporting personnel of the City due to the high cost of implementing the appropriate infrastructure and technology and employing sufficient in-house attorneys and staff with the level of experience and competence necessary to perform these activities.

Linebarger will be compensated on a contingent fee basis as provided in Texas Code of Criminal Procedure Article 103.0031. The Texas Code of Criminal Procedure Article specifically provides for an additional collection fee in the amount of 30 percent in certain cases to compensate collection attorneys. A contract to pay inside or outside attorneys on an hourly basis would represent an additional cost to the City.

Entering into the proposed agreement is in the best interests of the residents of the City, because the unpaid utility accounts will be professionally and competently collected without the additional costs to the City of implementing infrastructure and technology, and employing in-house personnel or paying outside counsel on an hourly fee basis, which would otherwise be required.

CERTIFICATION:

I hereby certify that the above notice of meeting was posted at 1109-B Bayou Road, La Marque, Texas on the 3rd day of May, 2024 at 12:00 P.m

Kasey Lott
Deputy City Clerk



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Venisha Henderson

Department: Utility Billing

Agenda Item: 7.V.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Consideration and approval of a Professional Collection Services Agreement with Linebarger Goggan Blair & Sampson, LLP, as being fully qualified as special counsel to perform all legal services necessary to collect unpaid utility receivables as provided in Government Code §2254.1036 and authorizing the City Mayor to execute said Agreement

STAFF BRIEFING:

Linebarger Goggan Blair & Sampson, LLP currently performs services for assistance in collecting outstanding fees and fines on cases that have gone into warrant status. For the first time, additional services regarding delinquent utility billing collections is being proposed. Specific use of this service is to pursue first the inactive accounts. Next focus would be towards accounts beyond a 90 balance who have not already entered a payment plan or some sort of pledge from a partnering agency. Understanding the delicate economic climate, we would yield on 30-60 day delinquencies and work with them first in house towards a payment plan or some sort of assistance available through our many partnering agencies.

HISTORY:

The city has contracted with Linebarger Goggan Blair & Sampson in years prior and has successfully assisted in the collection process.

FISCAL IMPACT:

This contract has no fiscal impact on the city budget as the contract states that upon sending delinquent accounts to them a 30% fee is added. Upon payment of the delinquent account, the 30% fee that is added is paid to Linebarger Goggan Blair and Sampson, LLP.

Contract for Fines and Fees Collection Services

STATE OF TEXAS

COUNTY OF GALVESTON

THIS CONTRACT (hereinafter "AGREEMENT") is made and entered into by and between the CITY OF LA MARQUE acting herein by and through its governing body, hereinafter styled "CLIENT", and Linebarger Goggan Blair & Sampson, LLP, hereinafter styled "FIRM".

Article I

Nature of Relationship and Authority for Contract

1.01 The parties hereto acknowledge that this AGREEMENT creates an attorney-client relationship between CLIENT and FIRM.

1.02 The CLIENT hereby employs the FIRM to provide the services hereinafter described for compensation hereinafter provided.

1.03 This AGREEMENT is entered into pursuant to and as authorized by Section 2254.1036 of the Texas Government Code for delinquent utility collection services.

Article 2

Scope of Services

2.01 CLIENT agrees to employ and does hereby employ FIRM to provide specific legal services provided herein and enforce the collection of delinquent utility accounts that are subject to this AGREEMENT, pursuant to the terms and conditions described herein. Such legal services shall include but not be limited to recommendations and legal advice to CLIENT to take legal enforcement action; representing CLIENT in any dispute or legal challenge over authority to collect such utility accounts; defending CLIENT in litigation or challenges of its collection authority; and representing CLIENT in collection interests in bankruptcy matters as determined by FIRM and CLIENT. This AGREEMENT supersedes all prior oral and written agreements between the parties regarding utility accounts, and can only be amended if done so in writing and signed by all parties. Furthermore, this contract cannot be transferred or assigned by either party without the written consent of all parties.

2.02 The CLIENT may from time-to-time specify in writing additional actions that should be taken by the FIRM in connection with the collection of utility accounts that are subject to this AGREEMENT. CLIENT further constitutes and appoints the FIRM as CLIENT's attorneys to sign all legal instruments, pleadings, drafts, authorizations and papers as shall be reasonably necessary to pursue collection of the CLIENT's claims.

2.03 Utility accounts that are subject to this AGREEMENT are those that are more than sixty (60) days past due as of the effective date hereof and those that become more than sixty (60) days past due during the term hereof.

2.04 The CLIENT agrees to provide to the FIRM data regarding any fines and fees that are subject to this AGREEMENT. The data shall be provided by electronic medium in a file format specified by the FIRM. The CLIENT and the FIRM may from time-to-time agree in writing to modify this format. The CLIENT shall provide the data to the FIRM not less frequently than monthly.

2.05 The FIRM, in all communications seeking the collection of utility accounts, shall direct all payments directly to the CLIENT at an address designated by the CLIENT. If any fines, fees, or court cost are paid to the FIRM, said payments shall be expeditiously turned over to the CLIENT.

Article 3

Compensation

3.01 The CLIENT agrees to pay the FIRM as compensation for the services required hereunder thirty (30%) percent of the total amount collected on all utility accounts that are subject to the terms of this AGREEMENT as set forth in Section 2.03 above that are collected by the CLIENT during the term of this AGREEMENT. All compensation shall become the property of the Firm at the time payment of utility accounts are made to the CLIENT.

3.02 The CLIENT shall pay the FIRM by the twentieth day of each month all compensation earned by the FIRM for the previous month as provided in this Article 3. The CLIENT shall provide an accounting showing all collections for the previous month with the remittance.

Article 4

Intellectual Property Rights

4.01 The CLIENT recognizes and acknowledges that the FIRM owns all right, title and interest in certain proprietary software that the FIRM may utilize in conjunction with performing the services provided in this AGREEMENT. The CLIENT agrees and hereby grants to the FIRM the right to use and incorporate any information provided by the CLIENT ("CLIENT Information") to update the databases in this proprietary software, and, notwithstanding that CLIENT Information has been or shall be used to update the databases in this proprietary software, further stipulates and agrees that the CLIENT shall have no rights or ownership whatsoever in and to the software or the data contained therein, except that the CLIENT shall be entitled to obtain a copy of such data that directly relates to the CLIENT's accounts at any time.

4.02 The FIRM agrees that it will not share or disclose any specific confidential CLIENT Information with any other company, individual, organization or agency, without the prior

written consent of the CLIENT, except as may be required by law or where such information is otherwise publicly available. It is agreed that the FIRM shall have the right to use CLIENT Information for internal analysis, improving the proprietary software and database, and generating aggregate data and statistics that may inherently contain CLIENT Information. These aggregate statistics are owned solely by the FIRM and will generally be used internally, but may be shared with the FIRM's affiliates, partners or other third parties for purposes of improving the FIRM's software and services.

Article 5

Costs

5.01 The FIRM and CLIENT recognize that certain costs may be incurred in the process of providing any additional services contemplated in Section 2.02 above or in providing any special litigation services. The CLIENT agrees that all such costs shall be billed to the CLIENT, but that the FIRM will either (i) advance such costs on behalf of the CLIENT or, (ii) when possible, arrange with the vendor or agency providing the service that the costs of services will not be paid unless and until such costs are recovered by the CLIENT from the debtor.

5.02 The CLIENT acknowledges that the FIRM may provide such services with its own employees or with other entities or individuals who may be affiliated with the FIRM, but the FIRM agrees that any charges for such services will be reasonable and consistent with what the same services would cost if obtained from a third party.

5.03 The CLIENT agrees that upon the recovery of such costs, the CLIENT will (i) pay the FIRM for any such costs that have been advanced by the FIRM or performed by the FIRM and (ii) pay any third party agency or vendor owed for performing such services.

Article 6

Term and Termination

6.01 This AGREEMENT shall be effective February 12, 2024 (the "Effective Date") and shall expire February 12, 2029 (the "Expiration Date") unless extended as hereinafter provided.

6.02 Unless prior to sixty (60) days before the Expiration Date, the CLIENT or the FIRM notifies the other in writing that it does not wish to continue this AGREEMENT beyond its initial term, this AGREEMENT shall be automatically extended for two (2) additional one (1) year periods without the necessity of any further action by either party.

6.03 If, at any time during the initial term of this AGREEMENT or any extension hereof, the CLIENT determines that the FIRM's performance under this AGREEMENT is unsatisfactory, the CLIENT shall notify the FIRM in writing of the CLIENT's

determination. The notice from the CLIENT shall specify the particular deficiencies that the CLIENT has observed in the FIRM's performance. The FIRM shall have sixty (60) days from the date of the notice to cure any such deficiencies. If, at the conclusion of that sixty (60) day remedial period, the CLIENT remains unsatisfied with the FIRM's performance, the CLIENT may terminate this AGREEMENT effective upon the expiration of thirty (30) days following the date of written notice to the FIRM of such termination ("Termination Date").

6.04 Whether this AGREEMENT expires or is terminated, the FIRM shall be entitled to continue to collect any items and to pursue collection of any claims that were referred to and placed with the FIRM by the CLIENT prior to the Termination Date or Expiration Date for an additional ninety (90) days following termination or expiration. The CLIENT agrees that the FIRM shall be compensated as provided by Article 3 for any such item or pending matters during the ninety (90) day period.

6.05 The CLIENT agrees that the FIRM shall be reimbursed for any costs advanced and shall be paid for any services performed pursuant to Article 5 when such costs are recovered by or on behalf of the CLIENT, regardless of the date recovered. It is expressly agreed that neither the expiration nor the termination of this AGREEMENT constitutes a waiver by the FIRM of its entitlement to be reimbursed for such costs and to be paid for such services. It is further expressly agreed that the expiration of any ninety (90) day period under Section 6.04 does not constitute any such waiver by the FIRM.

Article 7

Miscellaneous

7.01 Subcontracting. The FIRM may from time-to-time obtain co-counsel or subcontract some of the services provided for herein to other law firms or entities. In such cases, the FIRM will retain supervisory control and responsibility for any services provided by such co-counsel or subcontractors and shall be responsible to pay any compensation due to any such co-counsel or subcontractor.

7.02 Arbitration. Any controversy between the parties to this AGREEMENT involving the construction or application of any of the terms, covenants, or conditions of this AGREEMENT shall, on the written request of one party served on the other, be submitted to arbitration, and such arbitration shall comply with and be governed by the provisions of the Texas General Arbitration Act.

7.03 Integration. This AGREEMENT contains the entire AGREEMENT between the parties hereto and may only be modified in a written amendment, executed by both parties.

7.04 Representation of Other Governmental Entities. The CLIENT acknowledges and consents to the representation by the FIRM of other governmental entities that may be seeking the payment of fines and fees or other claims from the same person(s) as the CLIENT.

7.05 Notices. For purposes of sending any notice under the terms of this contract, all notices from CLIENT shall be sent to FIRM by certified United States mail, or delivered by hand or by courier, and addressed as follows:

Linebarger Goggan Blair & Sampson, LLP
Attention: Director of Client Services
P.O. Box 17428
Austin, Texas 78760-7428

All notices from the FIRM to the CLIENT shall be sent to CLIENT by certified United States mail, or delivered by hand or by courier, and addressed as follows:

City Manager
City of La Marque
1111 Bayou Road
La Marque, TX 77568
409.938.9202

7.06 *Compliance with Tx. Govt. Code §2270.002.* In order to comply with Tx. Govt. Code §2270.002, the Firm verifies that it does not boycott Israel and will not boycott Israel during the term of the contract.

EXECUTED ON the _____ day of February, 2024.

City of La Marque

By: _____
Keith Bell, Mayor

Linebarger Goggan Blair & Sampson, LLP

By: _____
Richard S. Hill
Capital Partner

UTILITY BILLING

TOTAL # ACTIVE ACCOUNTS	60 DAYS	90 DAYS
296	106,834	52,133.52

TOTAL # INACTIVE ACCOUNTS	DOLLAR AMOUNT
407	118,799.15



NOTICE OF A PUBLIC MEETING

Notice is hereby given that a meeting of the City Council of the City of La Marque, Texas will be held on April 22nd, 2024 at 6:00 PM in the Council Chambers located at 1109-B Bayou Road, La Marque, Texas for the purpose of considering and taking action on all matters on the agenda for the meeting, including approval of an agreement with the law firm of Linebarger Goggan Blair & Sampson, LLP as special counsel to perform all professional legal services necessary to collect unpaid utility accounts as provided in Texas Code of Criminal Procedure Article 103.0031 and authorizing the execution of such agreement.

The agreement to be considered is necessary for the unpaid utility accounts owed to the City of La Marque, Texas, to be collected in the most effective manner. The City desires that such unpaid utility accounts be collected as provided in the Texas Code of Criminal Procedure.

The Linebarger Goggan Blair & Sampson, LLP firm is fully qualified to provide this representation, being the largest collections law firm in the State of Texas, as well as the United States and having been engaged in this specialized legal service for more than 47 years. In addition, the Linebarger Goggan Blair and Sampson, LLP firm possesses infrastructure and technology, such as call center technology, that the City does not currently possess.

Linebarger Goggan Blair & Sampson, LLP has represented the City for several years with competence and professionalism, in the collection of unpaid fines, fees and court costs and delinquent property taxes.

The specialized legal services required by this agreement cannot be adequately performed by the attorneys and supporting personnel of the City due to the high cost of implementing the appropriate infrastructure and technology and employing sufficient in-house attorneys and staff with the level of experience and competence necessary to perform these activities.

Linebarger will be compensated on a contingent fee basis as provided in Texas Code of Criminal Procedure Article 103.0031. The Texas Code of Criminal Procedure Article specifically provides for an additional collection fee in the amount of 30 percent in certain cases to compensate collection attorneys. A contract to pay inside or outside attorneys on an hourly basis would represent an additional cost to the City.

Entering into the proposed agreement is in the best interests of the residents of the City, because the unpaid utility accounts will be professionally and competently collected without the additional costs to the City of implementing infrastructure and technology, and employing in-house personnel or paying outside counsel on an hourly fee basis, which would otherwise be required.

CERTIFICATION:

I hereby certify that the above notice of meeting was posted at 1109-B Bayou Road, La Marque, Texas on the 19th day of April, 2024 at 2:00 p.m.

Kasey C. Lott
Deputy City Clerk



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Kasey Lott

Department: City Clerk

Agenda Item: 7.VI.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Reviewing the appointment, attendance, and participation of Boards and Commissions Members

STAFF BRIEFING:

Council requested periodic reviews of the attendance, participation, and eligibility of Boards and Commissions Members.

HISTORY:

n/a

FISCAL IMPACT:

n/a

Boards and Commissions

Building Standards Commission – **all members are in good standing**

- David Pennington, Chairman (D)
- Kaleb Smith, Vice Chairman (A)
- Maggie Manuel (C)
- Sally Ann Austin (B)
- Veverly Sumlin (M)

Keep La Marque Beautiful Commission – **all members are in good standing**

- Lyndsey Gonzales, Chairman (M)
- Re'Chard Loftis, Vice Chairman (A)
- Ashley Gooden (D)
- Kathy Herrin (B)
- Terry Pettijohn (M)

Economic Development Commission – **all members are in good standing**

- Gene Smith (M)
- Cleveland Lane (A)
- Bobby Hocking (B)
- James Osteen (C)
- Tracie Steans (D)

Board of Adjustments

- Billy Jefferson (D)
- Alexa Cross (A)
- Ariel Nixon Guillory (C)
- **Crystal Cooper (M) – has never attended a meeting**
- Ginger Mannett (B)
- Sheila Brown (D)

Cemetery Board

- Bim Crowder (D)
- Kurt Koopman (B)
- **Bridget Johnson (A) – has not contacted liaison, has never attended a meeting**
- Joe Camacho (C)

Planning and Zoning Commission

- Greg Cornett, Chairman (C)
- Alan Waters, Vice Chairman (D)
- Augustino Molis (A) – has not attended meetings in 2 years
- Bradley Stephenson (B)
- Chris Colombo (M)
- Graylan Alexander (M)– has attended 1 meeting in 2 years
- Stephanie Gordon (A)- has not attended meetings for 2 years

Parks Board

- Mike “Rock” Bock, Chairman (M) – attended 6 of 6 meetings in 2024, attended 9 of 10 meetings in 2023
- Mike Wev (M) – attended 5 of 6 meetings in 2024, attended 10 of 10 meetings in 2023
- Tamara Smith (B) – attended 5 of 6 meetings in 2024, attended 9 of 10 meetings in 2023
- Tonia Griffin (A) – attended 6 of 6 meetings in 2024, attended 9 of 10 meetings in 2023
- Elise Wagner (C)– attended 1 of 6 meetings in 2024, 6 of 10 meetings in 2023
- Valry Allen (A) – attended 3 of 6 meetings in 2024, attended 6 of 10 meetings in 2023
- Mary Limones (D) – attended 2 of 6 meetings in 2024, attended 8 of 10 meetings in 2023



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Alice Ashley

Department: Administration

Agenda Item: 8.I.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Authorizing the submission of a grant application to the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. NOAA-Funded

STAFF BRIEFING:

The project will include Planning, Environmental, Engineering, and Construction of Living Shorelines and Backfilling

- Letter of Support from the Parks Committee
- Google Map of the NOAA Project Map
- Texas Coastal Management Plan Highland Bayou Park Project Description

Application Maximum \$400,000.

HISTORY:

The Highland Bayou Park Erosion is a known and ongoing issue that worsens daily.

FISCAL IMPACT:

40% Match

\$160,000 (Intended to come from Parks CIP Fund)



5/25/2024

City Council
City of La Marque
1111 Bayou Road
La Marque, TX 77568

RE: Endorsement for NOAA and GOMESA Tier 1 Grant Application Submittal - Highland Bayou Park Erosion Control

Dear City Council Members,

I write to you as the Chairman of the La Marque Parks Board to formally express our unwavering support for the city's applications to the National Oceanic and Atmospheric Administration (NOAA) and the Gulf of Mexico Energy Security Act (GOMESA) Tier 1 projects, specifically targeting erosion control along the northwest side of Highland Bayou Park.

This critical initiative addresses the significant erosion challenges that threaten this essential community asset's ecological balance and recreational value. Supporting this effort will safeguard the park's natural environment, enhancing our visitors' safety and experience.

The Parks Board has resolved to allocate funds from our budget for any required matching funds, showcasing our dedication to leveraging federal, state, and local support to tackle these urgent environmental challenges effectively.

We urge the City Council to back these grant applications, recognizing the tremendous opportunity they present to enhance our community's infrastructure and environmental resilience. The Parks Board stands ready to provide any additional information or support needed to propel these applications forward.

Thank you for your ongoing commitment to improving and maintaining the quality of life in La Marque through enhanced park and recreational facilities. We eagerly anticipate continuing our collaborative efforts to achieve these goals.

Michae "Rock" Bock
Chairman, La Marque Parks Board

RESOLUTION NO. XXXX-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS, DESIGNATING APPLICATION FOR GRANT APPLICATION SUBMISSION AND SIGNATORY FOR CONTRACTUAL DOCUMENTS PERTAINING TO THE TEXAS GENERAL LAND OFFICE, COASTAL MANAGEMENT PROGRAM (CMP) GRANT CYCLE 30. NOAA-FUNDED

WHEREAS; the City of La Marque, Texas is in preparation of an application for the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. NOAA-Funded ; and

WHEREAS; the City of LaMarque, Texas finds it in the best interest of the citizens of the City of La Marque that the city be operated for the FY 2024-2025; and

WHEREAS; it is necessary to appoint persons to execute contractual application documents directly pertaining to the application submittal to the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. NOAA-Funded; and

WHEREAS; the City of La Marque, Texas, acknowledges that if an authorized signatory of the City changes (elections, illness, resignations, etc.), the City shall provide them with a resolution stating the new authorized signatory shall be and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS AS FOLLOWS:

WHEREAS; the City of La Marque designates the City Manager, Cesar Garcia, as the grantee's authorized official. The authorized official is given the power to apply for, accept, reject, alter, or terminate the grant on behalf of the applicant agency.

;

NOW THEREFORE, BE IT RESOLVED; that the City of La Marque, Texas, approves the submission of the grant applications for the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30; NOAA-Funded.

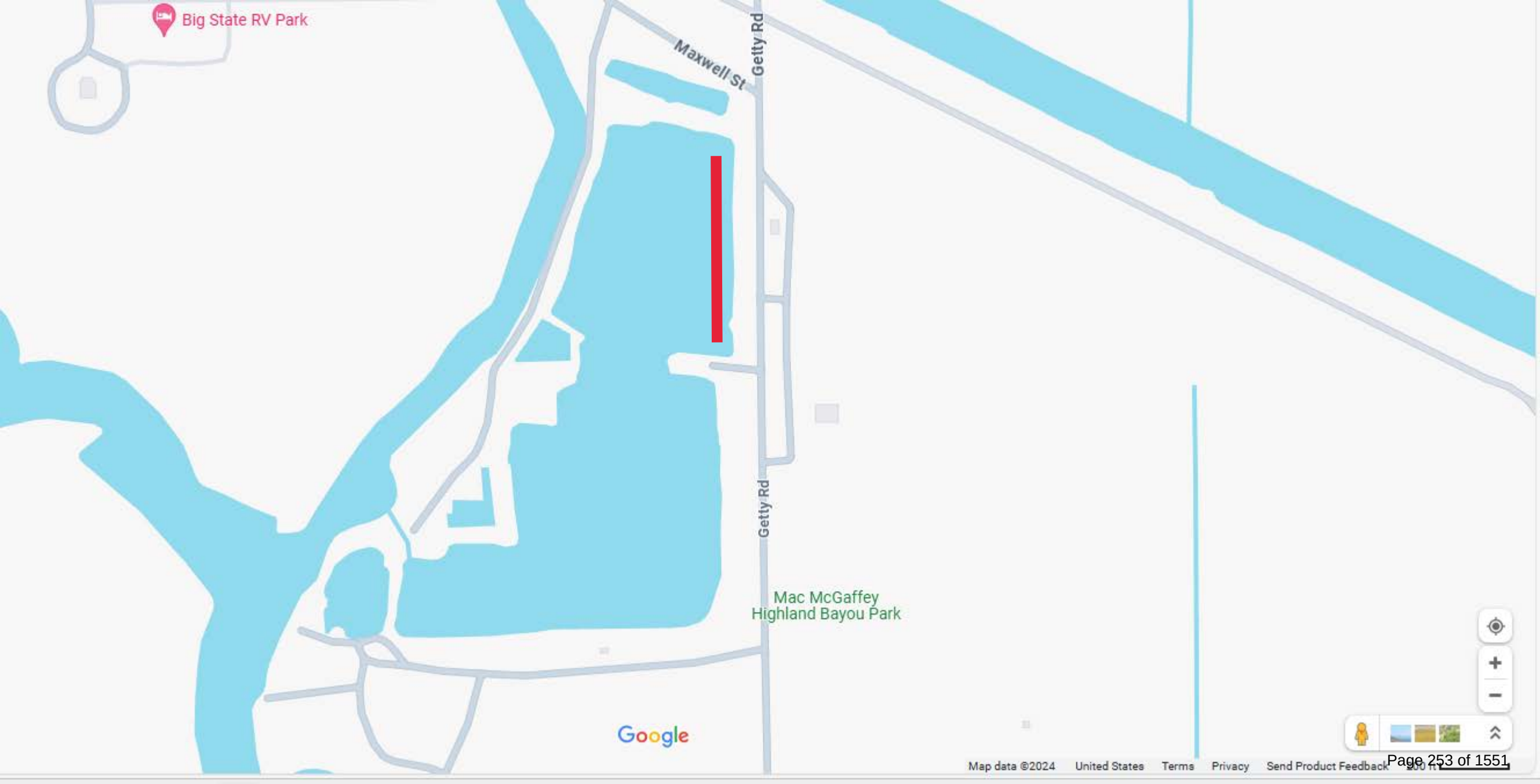
PASSES, APPROVED, AND ADOPTED by the City Council of the City of La Marque on this the _____ day of _____, 2024.

CITY OF LA MARQUE, TEXAS

Keith Bell
Mayor

ATTEST:

Kierra Nance
City Clerk



Big State RV Park

Maxwell St

Getty Rd

Getty Rd

Mac McGaffey
Highland Bayou Park

Google

RESOLUTION NO. XXXX-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS, DESIGNATING APPLICATION FOR GRANT APPLICATION SUBMISSION AND SIGNATORY FOR CONTRACTUAL DOCUMENTS PERTAINING TO THE TEXAS GENERAL LAND OFFICE, COASTAL MANAGEMENT PROGRAM (CMP) GRANT CYCLE 30. NOAA-FUNDED

WHEREAS; the City of La Marque, Texas is in preparation of an application for the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. NOAA-Funded
; and

WHEREAS; the City of LaMarque, Texas finds it in the best interest of the citizens of the City of La Marque that the city be operated for the FY 2024-2025; and

WHEREAS; it is necessary to appoint persons to execute contractual application documents directly pertaining to the application submittal to the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. NOAA-Funded; and

WHEREAS; the City of La Marque, Texas, acknowledges that if an authorized signatory of the City changes (elections, illness, resignations, etc.), the City shall provide them with a resolution stating the new authorized signatory shall be and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS AS FOLLOWS:

WHEREAS; the City of La Marque designates the City Manager, Cesar Garcia, as the grantee's authorized official. The authorized official is given the power to apply for, accept, reject, alter, or terminate the grant on behalf of the applicant agency.

;

NOW THEREFORE, BE IT RESOLVED; that the City of La Marque, Texas, approves the submission of the grant applications for the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30; NOAA-Funded.

PASSES, APPROVED, AND ADOPTED by the City Council of the City of La Marque on this the _____ day of _____, 2024.

CITY OF LA MARQUE, TEXAS

Keith Bell
Mayor

ATTEST:

Kierra Nance
City Clerk



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Alice Ashley

Department: Administration

Agenda Item: 8.II.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Authorizing the submission to the Texas General Land Office (GLO); Gulf of Mexico Energy Security Act (GOMESA) grant program

STAFF BRIEFING:

The Highland Bayou Shoreline and Restoration Project is a comprehensive initiative to address severe erosion and enhance environmental resilience along the shoreline of Highland Bayou Park (HBP). This project has been recognized as a Project of Special Merit by the Texas General Land Office (GLO). It will be funded through the Gulf of Mexico Energy Security Act (GOMESA) grant program.

Project Components:

Engineering and Project Design: The project will encompass all engineering and design aspects necessary to restore and enhance the Highland Bayou shoreline. This includes developing plans for shoreline stabilization, erosion control, and habitat restoration.

Permitting and Environmental Considerations: Extensive permitting and environmental assessments will be conducted to ensure compliance with regulatory requirements and minimize ecological impacts. The project will adhere to environmental best practices to preserve and enhance local ecosystems.

Construction: Construction activities will address severe erosion on the northeast corner of Highland Bayou Park, particularly in areas adjacent to picnic pavilions. Measures will be implemented to mitigate erosion and restore stability to the shoreline.

Marshland Restoration and Living Shorelines: A vital component of the project involves the restoration of marshlands and the implementation of living shorelines. These natural approaches to shoreline stabilization protect against erosion, provide valuable habitat for wildlife, and enhance biodiversity.

Raised Walking Trails and ADA-Compliant Amenities: The project will include the development of raised walking trails throughout the southeastern area of Highland Bayou Park. These trails will provide recreational opportunities for visitors while minimizing disruption to sensitive

habitats. Additionally, ADA-compliant parking will be provided to ensure equitable access to the trails for individuals with disabilities.

Restoration of Existing Amenities: Efforts will be made to restore and enhance existing amenities within Highland Bayou Park, including the bird-watching tower. These enhancements will improve the overall visitor experience and support ecotourism initiatives in the area.

The Highland Bayou Shoreline and Restoration Project will significantly affect the community and the environment. By stabilizing eroded shorelines, restoring critical habitats, and enhancing recreational amenities, the project will:

Improve coastal resilience and reduce the risk of property damage from erosion and storm events.

Enhance the ecological health of Highland Bayou and its surrounding habitats, supporting diverse wildlife populations.

Provide new recreational opportunities for residents and visitors, including hiking, bird-watching, and nature photography.

Increase community engagement with the natural environment and promote environmental stewardship and conservation efforts.

Utilization of the approximately 200 hundred acres that are currently not being utilized due to it being marshland by adding walking trails throughout.

HISTORY:

Addressing the ongoing erosion at Highland Bayou Park will enable us to prepare environmental, engineering, and design plans, as well as secure permits for projects that will make use of currently unused land. The construction activities will specifically target severe erosion on the northeast corner of Highland Bayou Park, especially in areas adjacent to the picnic pavilions.

FISCAL IMPACT:

\$0 CMP Projects of Special Merit do not require any cost match.

RESOLUTION NO. XXXX-XXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS, DESIGNATING APPLICATION FOR GRANT APPLICATION SUBMISSION AND SIGNATORY FOR CONTRACTUAL DOCUMENTS PERTAINING TO THE TEXAS GENERAL LAND OFFICE, COASTAL MANAGEMENT PROGRAM (CMP) GRANT CYCLE 30. GULF OF MEXICO ENERGY SECURITY ACT (GOMESA) FUND

WHEREAS; the City of La Marque, Texas is in preparation of an application for the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. Gulf Of Mexico Energy Security Act (GOMESA) Fund; and

WHEREAS; the City of LaMarque, Texas finds it in the best interest of the citizens of the City of La Marque that the city be operated for the FY 2024-2025; and

WHEREAS; it is necessary to appoint persons to execute contractual application documents directly pertaining to the application submittal to the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. Gulf Of Mexico Energy Security Act (GOMESA) Fund; and

WHEREAS; the City of La Marque, Texas, acknowledges that if an authorized signatory of the City changes (elections, illness, resignations, etc.), the City shall provide them with a resolution stating the new authorized signatory shall be and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS AS FOLLOWS:

WHEREAS; the City of La Marque designates the City Manager, Cesar Garcia, as the grantee's authorized official. The authorized official is given the power to apply for, accept, reject, alter, or terminate the grant on behalf of the applicant agency.

;

NOW THEREFORE, BE IT RESOLVED; that the City of La Marque, Texas, approves the submission of the grant applications for the Texas General Land Office, Coastal Management Program (CMP) Grant Cycle 30. Gulf Of Mexico Energy Security Act (GOMESA) Fund

PASSES, APPROVED AND ADOPTED by the City Council of the City of La Marque on this the _____ day of _____, 2024.

CITY OF LA MARQUE, TEXAS

Keith Bell
Mayor

ATTEST:

Kierra Nance
City Clerk

From: Joshua Oyer <Joshua.Oyer@glo.texas.gov>

Sent: Wednesday, April 12, 2023 10:28 AM

To: Joshua Oyer <Joshua.Oyer@glo.texas.gov>

Subject: Good News! Increase in GOMESA funding for Cycle 29 CMP Projects of Special Merit

[External Email] This message originated from outside your organization.

Hello,

You're receiving this email as a potential GLO funding applicant and Tier 1 project proponent. Please see below my email signature for the great news that there is a total of \$19 million available for Projects of Special Merit this round, over double the anticipated amount that was previously announced! Please feel encouraged to apply for your projects, either through this CMP-Project of Special Merit avenue, the CMP-NOAA option, or the CEPRA program. Please note the CMP Projects of Special Merit do not require any cost match, while the CMP-NOAA and CEPRA projects do have match requirements at 40%, with the exception that the CEPRA program typically covers construction costs at 100% for Tier 1 projects. You can find all the funding program guidance at <https://www.glo.texas.gov/coast/grant-projects/funding/index.html>.

All applications are due on June 7th at 5:00 pm.

Let me know if you have any questions or concerns.

Joshua Oyer

Coastal Resiliency Program Manager

Texas General Land Office

512-475-5130

joshua.oyer@glo.texas.gov

www.glo.texas.gov/crmp

Greetings!

The Texas GLO Coastal Management Program (CMP) is excited to announce that there has recently been an increase in state funding allocated through the Gulf of Mexico Energy Security Act (GOMESA) for CMP Cycle 29 Projects of Special Merit (PSM). It was initially expected around \$8 Million would be available to award based on previous grant cycles; however, there is

now a total of **\$19 Million available for Cycle 29**. With this increase in funding, we'd like to encourage applicants to "Go Big!" with their project ideas and consider expanding the reach and impact of the proposed PSMs.

Please note that the Land Commissioner is not obligated to award all funds, and this will not affect the project funding range of \$200,000 to \$5 Million. Applicants will need to adhere to these minimum/maximum requested amounts for their applications.

As a reminder, **final applications for PSMs are due June 7, 2023 at 5:00 pm**. We look forward to receiving and reviewing your applications in the coming months! If you have any questions, please reach out to Meghan Martinez by email meghan.martinez@glo.texas.gov or phone (512) 463-8753.

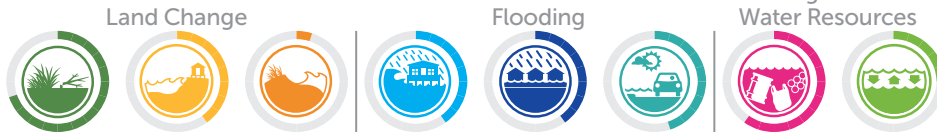
See the GLO [funding opportunities](#) page for all relevant grant workshop presentations, guidance documents, important submittal dates, and the [application portal](#).

Thank you for your time and consideration.

Highland Bayou Shoreline and Marsh Restoration Project (9248)

Estimated Project Cost: \$1,700,000

ABILITY TO ADDRESS VULNERABILITIES



LOCATION:

Highland Bayou Marsh

STATUS:

Conceptual

STAKEHOLDERS:

- City of La Marque
- Galveston County
- Texas A&M AgriLife Extension Service

ACTIONS:



PROJECT TYPE(S):

Habitat Creation and Restoration

POTENTIAL LOCAL BENEFITS

2

Wetland
Types

12

Endangered
Species

23

Migratory
Bird Species

535

Existing Wetland Carbon
Sequestration (tons C)

Project Description

Highland Bayou Park has experienced significant erosion along the banks of the lake. The City of La Marque is conceptually planning to restore the shoreline along the lake and other marsh areas at the Park. The purpose of this project is to restore these marshes by dredging areas nearby and placing the material around Highland Bayou Park to develop and enhance the vegetation near the park. This project would reduce erosion, provide bank stabilization, and help restore estuarine wetland habitat in the Highland Bayou watershed. The project would help protect habitat and wildlife resources in the Highland Bayou watershed and improve water quality. Dredging could help improve flow and tidal dynamics at strategic locations in the larger watershed. The lake inside the Park is an important recreational fishing amenity, providing estuarine wetland habitat within the Park. The marshes in this area reduce flooding by slowing and absorbing rainwater and protect water quality by filtering runoff.

Project Need

Past storms and hurricanes have caused erosion near the City-owned and maintained Highland Bayou Park. Continued erosion has contributed to degradation of the coastal marshes, resulting in loss of habitat for fish and other native species. Highland Bayou is listed as impaired by the State for high levels of bacteria and low levels of dissolved oxygen. The project supports several management measures in the Environmental Protection Agency-approved Highland Bayou Coastal Basin Watershed Protection Plan.

**For more information on cost estimates and project benefits calculations, see page 132 of the 2023 Texas Coastal Resiliency Master Plan.*



5/25/2024

City Council
City of La Marque
1111 Bayou Road
La Marque, TX 77568

RE: Endorsement for Texas GLO-GOMESA Grant Application Submittal-Mac Mc Gaffey
Highland Bayou Park Erosion Control

Members of the City Council,

On behalf of the City of La Marque Parks Board, I am writing to formally endorse the submission of the Texas General Land Office (GLO) Gulf of Mexico Energy Security Act (GOMESA) Project of Special Merit grant application for the Mac Mc Gaffey Highland Bayou Park Erosion Control project.

As members of the Parks Board, we have carefully reviewed and evaluated the proposed project and believe it to be of utmost importance for our community and the preservation of our natural resources. The Mac Mc Gaffey Highland Bayou Park, Erosion Control project, addresses the pressing need for shoreline stabilization and restoration along the Highland Bayou shoreline, which has been identified as a critical issue impacting our local ecosystem and recreational amenities.

The project's inclusion as a Project of Special Merit by the Texas GLO underscores its significance and alignment with statewide coastal conservation priorities. The proposed scope of work, encompassing engineering, project design, permitting, environmental considerations, and construction, demonstrates a thorough and strategic approach to addressing erosion control needs within our park.

Additionally, incorporating marshland restoration, living shorelines, raised walking trails, and ADA-compliant amenities highlight the project's commitment to environmental sustainability, community accessibility, and recreational enjoyment. These enhancements will not only bolster the resilience of Highland Bayou Park against future erosion events but also provide valuable opportunities for residents and visitors to connect with nature and appreciate the beauty of our coastal environment.

As representatives of the Parks Board, we wholeheartedly endorse the Mac Mc Gaffey Highland Bayou Park Erosion Control project and urge the City Council's full support for the grant application submission. This project exemplifies our commitment to enhancing the quality of life for all residents of La Marque and underscores our dedication to responsible stewardship of our natural resources.

Thank you for your attention to this matter. Should you have any questions or require further information, please do not hesitate to contact the Parks Board.

Sincerely,

Michae "Rock" Bock
Chairman, La Marque Parks Board



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Rick Sailler

Department: Public Works

Agenda Item: 8.III.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Authorizing participation in the Multi-Use Transportation "Spline" Connecting Trail Project

STAFF BRIEFING:

- The Texas Department of Transportation (TxDOT) approached the City to act as the Project Sponsor for a funding opportunity through the U.S. Department of Transportation Federal Highway Administration to submit an application for the FY23 Active Transportation Infrastructure Investment Program. (*Application due date is June 17, 2024*)
- The proposed project includes the construction of a Multi-Use Trail and Transportation Hub located at I-45 and Delany / Century intersection and constructing a multi-use trail on Delany Road to Texas Avenue (FM-1765) and extending west on FM-2004 to Jack Brooks Park in Hitchcock, approximately 2 miles. (Jack Brooks Park entrance is 1/4 mile west of the City limits on FM-2004)
- The Mobility Hub includes a Park-n-Ride, EV Charging Stations and will include the Southeast Sector Truck Parking Facility.
- The Project includes a walking trail around a proposed detention pond on the south side of I-45, with a connection to the proposed multi-use trail to the Mobility Hub and proposed multi-use trail to the south.
- The \$15M Project will provide access to multiple locations for residents in Delany Cove and Saltgrass subdivisions and potentially include alternate transportation opportunities for new residents in Trails at Woodhaven Lakes and Sunset Grove subdivisions.
- The City has submitted previous funding applications for sidewalks along Delany Road and Texas Avenue from I-45 to FM-2004; unfortunately, those funding applications were not approved. A Mobility Study completed in 2019 by Goodman Group included a section of the proposed mobility improvements covered in this Project.
- The City cost share for the Project is 20% of the Delany Road section, estimated at \$670,000 based on Preliminary Cost Estimates (PCE); this amount will most likely change during the design phase since PCE calculations are typically set high. The PCE of Delany Road improvements providing a 10-foot Shared Use Path on the west side and a 5-foot sidewalk on the east side is \$3.4M.
- The final design could greatly reduce the Project cost - as an example, the PCE includes \$720K for additional streetlights. However, this section of the City is within the

Centerpoint Energy service area, and they offer a program of additional lights at no-cost to the City; the required easement cost estimated at \$270,000 may be reduced or eliminated by the Delany Cove Subdivision as a supporter of the Project. These adjustments during the design phase could reduce the City share to under \$500K.

- City staff will actively source alternative funding, such as H-GAC opportunities, to assist with City Share funding requirements.
- The advantages and benefits for the City of participating in the Project are developing a trail system to a large County Park - Jack Brooks, shopping and entertainment at Gulfway Plaza, and church and school at Abundant Life Christian Center.
- As the City continues to grow and develop, this first phase of mobility connectivity could potentially provide access to the La Marque Recreation Center, (*preliminary feasibility and conceptual design phase*), located at Texas Avenue and Garrett Road, and provide access to the future Entertainment Center at FM-2004 and FM-1764.
- The approval to participate in the funding opportunity does not commit the City to a fixed dollar amount at this time; the attached Resolution states support for the application process and assistance with the development and implementation of the Project, including financial assistance as required by the Grant requirements, but the final commitment will not take place until the funding application is approved, and an Advanced Funding Agreement is agreed to and approved by the City.
- The Project is visionary and provides an opportunity for potential growth and improved quality of life for the residents of La Marque.

HISTORY:

April 26, 2024 - First meeting with TxDOT regarding potential project scope and funding opportunity for i-45 Mobility Project

May 24, 2024 - Second meeting with TxDOT with expanded Scope approach for Multi-Transportation Spline Connecting Trail Project

FISCAL IMPACT:

The estimated Total Project Cost is \$15M; the City Share for the Delany Road section is \$500,000 - \$650,000.

PROPOSED RESOLUTION NO. R-2024-00__

SUPPORTING THE MULTI-LINE TRANSPORTATION “SPLINE” CONNECTING TRAIL PROJECT, INC.’S APPLICATION TO THE TEXAS DEPARTMENT OF TRANSPORTATION’S (TxDOT) 2023 TRANSPORTATION ALTERNATIVES SET-ASIDE (TA) CALL FOR PROJECTS

WHEREAS, the Texas Department of Transportation issued a call for projects in December 2022 for communities to apply for funding assistance through the Transportation Alternatives Set-Aside (TA) Program; and

WHEREAS, the TA funds may be used for development of preliminary engineering (plans, specifications, and estimates and environmental documentation) and construction of pedestrian and/or bicycle infrastructure. The TA funds require a local match, comprised of cash or Transportation Development Credits (TDCs), if eligible. City of La Marque would be responsible for all non-reimbursable costs and 100% of overruns, if any, for TA funds; and

WHEREAS, the City of La Marque has agreed that in the event of loss or misuse of the grant funds, the City of La Marque agrees and assures that the grant funds will be returned in full to the Motor Vehicle Crime Prevention Authority; and

THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LA MARQUE, TEXAS THAT: The City of La Marque funding this project as described in the 2023 TA Detailed Application (including the preliminary engineering budget, if any, construction budget, the department’s direct state cost for oversight, and the required local match, if any) and is willing to commit to the project’s development, implementation, construction, maintenance, management, and financing. The City of La Marque is willing and able to enter into an agreement with the department by resolution or ordinance, should the project be selected for funding.

PASSED AND APPROVED this _____ day of _____ 202__.

Keith Bell, MAYOR

ATTEST:

Kierra Nance, TRMC, City Clerk

U.S. DEPARTMENT OF TRANSPORTATION
Federal Highway Administration

Notice of Funding Opportunity for Fiscal Year 2023 Active Transportation Infrastructure Investment Program

AGENCY: U.S. Department of Transportation (DOT), Federal Highway Administration (FHWA).

ACTION: Notice of Funding Opportunity

SUMMARY:

The purpose of this Notice of Funding Opportunity (NOFO) is to solicit applications for Fiscal Year (FY) 2023 Active Transportation Infrastructure Investment Program (ATIIP) grants and will result in the distribution of up to \$44,550,000. The actual amount available to be awarded under this NOFO will be subject to the availability of funds.

Funds made available for FY 2023 for ATIIP are to be awarded on a competitive basis to construct eligible projects to provide safe and connected active transportation facilities in an active transportation network or active transportation spine. *See* Section 11529(a) of the Bipartisan Infrastructure Law (BIL), enacted as the Infrastructure Investment and Jobs Act (Pub. L. 117-58). This NOFO describes the application requirements, selection and evaluation criteria, applicable program and Federal requirements, and available technical assistance during the grant solicitation period.

DATES:

Applications must be submitted electronically through grants.gov no later than 11:59 p.m., Eastern Standard Time, on Monday, June 17, 2024 (the “application deadline”). Applicants are encouraged to submit applications in advance of the application deadline; however, applications will not be evaluated, and awards will not be made, until after the application deadline.

FHWA plans to conduct outreach regarding ATIIP in the form of a virtual meeting on Tuesday, April 9, 2024, at 11:00 a.m. Eastern Standard Time. To join the Webinar, and to get teleconference line information for the audio portion of the Webinar, follow the instructions posted on https://www.fhwa.dot.gov/environment/bicycle_pedestrian/atiip/. The Webinar will be recorded and posted on FHWA’s Website at https://www.fhwa.dot.gov/environment/bicycle_pedestrian/atiip/. A Telephone Device for the Deaf (TDD) is available for individuals who are deaf or hard of hearing at (202) 366-3993.

There will be an additional virtual meeting for Tribal nations on Wednesday, April 10, 2024, at 9:00 a.m. Eastern Standard Time. To join the Webinar, and to get teleconference line information for the audio portion of the Webinar, follow the instructions posted on https://www.fhwa.dot.gov/environment/bicycle_pedestrian/atiip/. The Webinar will be recorded and posted on FHWA’s Website at

https://www.fhwa.dot.gov/environment/bicycle_pedestrian/atiip/. A Telephone Device for the Deaf (TDD) is available for individuals who are deaf or hard of hearing at (202) 366-3993.

ADDRESSES:

Applications must be submitted electronically through grants.gov. Refer to Catalog of Federal Domestic Assistance Number: 20.205.

FOR FURTHER INFORMATION CONTACT:

Kenan Hall
Agreement Specialist
Office of Acquisition and Grants Management
Federal Highway Administration
U.S. Department of Transportation
1200 New Jersey Avenue, SE.
Washington, DC 20590
Email: ATIIP@dot.gov (preferred)
Phone: 202-366-1533

Alternate:

Hector Santamaria
Agreement Officer/Team Leader
Office of Acquisition and Grants Management
Federal Highway Administration
U.S. Department of Transportation
1200 New Jersey Avenue, SE.
Washington, DC 20590
Email: ATIIP@dot.gov (preferred)
Phone: 202-493-2402

Office hours are from 7:30 a.m. to 4:00 p.m., Eastern Standard Time, Monday through Friday, except Federal holidays.

FHWA will not review applications in advance, but FHWA staff are available for general questions about ATIIP and this NOFO. FHWA will not provide technical assistance for specific applications, including providing guidance on how to address any information that should be included in an application. However, FHWA will respond to, and publicly post, questions received about this NOFO; the deadline to submit technical questions and requests for clarification is Friday, May 3, 2024. FHWA intends to post answers to questions and requests for clarification at https://www.fhwa.dot.gov/environment/bicycle_pedestrian/atiip/ and on FHWA's BIL Guidance Website at [Bipartisan Infrastructure Law – Guidance | Federal Highway Administration \(dot.gov\)](#). To ensure applicants receive accurate information about eligibility or the program, each applicant is encouraged to contact FHWA directly, rather than through intermediaries or third parties, with questions.

SUPPLEMENTARY INFORMATION:

Each section of this NOFO contains information and instructions relevant to the application process for ATIIP grants. The applicant should read this NOFO in its entirety so that they have the information they need to submit eligible and competitive applications.

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This NOFO contains collection of information requirements subject to the Paperwork Reduction Act. The use of Standard Forms (SF) 424, 424A, 424B, 424C, 424D, and SF-LLL has been approved by the Office of Management and Budget (OMB) under 2105-0520. Notwithstanding any other provision of law, no person is required to respond to, nor shall any person be subject to a penalty for failures to comply with, a collection of information subject to the Paperwork Reduction Act, unless that collection displays a currently valid OMB control number.

FHWA uses www.grants.gov for receipt of all applications. Applicants must register and use the system to submit applications electronically. Applicants are encouraged to register in advance of the submission deadline and to register to receive notifications of updates/amendments to this NOFO. Approval of user registrations for the site may take multiple weeks. It is the Applicant's responsibility to monitor the grants.gov site for any updates/amendments to this NOFO.

A. Program Description

1. Overview

Section 11529 of BIL established ATIIP to provide discretionary grants to eligible entities to plan, design, and construct eligible projects that provide safe and connected active transportation infrastructure in an active transportation network or active transportation spine (BIL § 11529(a)).

Active transportation networks are facilities built for active transportation, including sidewalks, bikeways, and pedestrian and bicycle trails, that connect between destinations within a community or metropolitan region (BIL § 11529(l)(2)). An active transportation network can include a sidewalk network, bike lane network, or shared use path network within a community and must connect between destinations within a community or metropolitan region, such as by connecting neighborhoods and residences to high-demand destinations like schools, workplaces, commercial centers, recreation areas, medical centers, or other community areas.

Active transportation spines are facilities built for active transportation, including sidewalks, bikeways, and pedestrian and bicycle trails, that connect between communities, metropolitan regions, or States (BIL § 11529(l)(3)). An active transportation spine can include a rail trail or rail-with-trail, walking path, or bike route and must connect between two or more communities, metropolitan regions, or States. An active transportation spine can be considered a backbone or primary active transportation route through a particular area or region.

Active transportation means mobility options that are powered primarily by human energy (BIL § 11529(l)(1)). These include bicycling and walking and may include, depending on whether the activity is powered primarily by human energy, scooting, skating, or using wheelchairs and other mobility devices. While active transportation does not include electric micromobility options that are not powered primarily by human energy (e.g., e-scooters or certain e-bikes), active transportation spines and networks may accommodate some electric micromobility options and power wheelchairs.

This NOFO will result in the distribution of up to \$44,550,000¹ for two different categories of grants: (1) Planning and Design Grants and (2) Construction Grants. For more information about the eligible activities that can be funded with each type of grant, see Section C of this NOFO.

The ATIIP projects will help improve the safety, efficiency, and reliability of active transportation networks and communities; improve connectivity between active transportation modes and public transportation; enhance the resiliency of on- and off-road active transportation infrastructure and help protect the environment; and improve quality of life in disadvantaged communities through the delivery of connected active transportation networks and expanded mobility opportunities.

¹ Section 11529(j) authorizes to be appropriated \$200,000,000 for each of FYs 2022 through 2026. The Consolidated Appropriations Act, 2023 (Pub. L. 117-328) first appropriated \$45,000,000 for ATIIP. Pursuant to Section 11529(d)(3), which allows FHWA to set aside not more than \$2,000,000 of appropriated ATIIP funds to cover the costs of administration, research, technical assistance, communications, and training activities under ATIIP, FHWA set aside \$450,000, leaving \$44,550,000 available for grants.

The ATIIP grants will allow communities to identify, prioritize, and implement improvements to the largest barriers to **safe, accessible, and equitable pedestrian and bicycle network** connectivity through the development of infrastructure that will provide substantial additional opportunities for walking and bicycling. Eligible organizations will be able to create plans or implement *active transportation networks* that connect destinations within or between communities or create plans or implement an *active transportation spine* connecting two or more communities, metropolitan regions, or States. The ATIIP also provides an opportunity for eligible organizations to enhance their overall transportation network by integrating active transportation facilities with transit services, where available, to improve access to public transportation.

2. Administration Priorities and Departmental Strategic Plan Goals

The DOT seeks to fund projects that advance the Departmental priorities of safety, equity, climate and sustainability, and workforce development, job quality, and wealth creation as described in the [DOT Strategic Plan, Research, Development and Technology Strategic Plan](#), and in executive orders.²

DOT seeks to fund projects under this NOFO that, in combination with the merit selection criteria, advance the following:

i. Safety

DOT is committed to advancing safe, efficient transportation, including in ATIIP.

The National Roadway Safety Strategy (NRSS), issued January 27, 2022, commits DOT to respond to the current crisis in roadway fatalities by “taking substantial, comprehensive action to significantly reduce serious and fatal injuries on the Nation’s roadways,” in pursuit of the goal of achieving zero roadway deaths through a Safe System Approach (SSA).³ The SSA considers five elements of a safe transportation system – safe road users, safe vehicles, safe speeds, safe roads, and post-crash care – in an integrated and holistic manner to address roadway safety challenges.⁴ The outcomes anticipated from the projects funded by ATIIP should align with the NRSS.

Applicants should respond to this Administration priority when discussing Merit Criteria 3, 5, and 6, as appropriate. More information on these Merit Criteria can be found in Section E of this NOFO.

ii. Climate Change and Sustainability

DOT seeks to fund projects under ATIIP that reduce greenhouse gas (GHG) emissions in the transportation sector, incorporate evidence-based climate resilience measures and features, reduce lifecycle GHG emissions from project materials, avoid adverse environmental impacts to air or water quality, wetlands, and endangered species, and address the disproportionate negative

² Executive Order (E.O.) 14008, Tackling the Climate Crisis at Home and Abroad (86 FR 7619), E.O. 13985, Advancing Racial Equity and Support for Underserved Communities Through the Federal Government (86 FR 7009), E.O. 14025, Worker Organizing and Empowerment (86 FR 22829), and E.O. 14052, Implementation of the Infrastructure Investment and Jobs Act (86 FR 64335).

³ <https://www.transportation.gov/NRSS>

⁴ <https://www.transportation.gov/NRSS/SafeSystem>

environmental impacts of transportation on disadvantaged communities, consistent with E.O. 14008, “Tackling the Climate Crisis at Home and Abroad (86 FR 7619).”⁵

Applicants should respond to this Administration priority when discussing Merit Criteria 1 and 6, as appropriate. More information on these Merit Criteria can be found in Section E of this NOFO.

iii. Equity

DOT seeks to award projects under ATIIP that will create proportional impacts to all populations in a project area, significantly decrease transportation related disparities from all populations in a project area, and **increase equitable access to project benefits**, consistent with E.O. 13985, “Advancing Racial Equity and Support for Underserved Communities Through the Federal Government (86 FR 7009).”

Applicants should respond to this Administration priority when discussing Merit Criteria 2, 5, and 6, as appropriate. More information on these Merit Criteria can be found in Section E of this NOFO.

iv. Workforce Development, Job Quality, and Wealth Creation

DOT intends to use ATIIP to support the creation of good-paying jobs with the free and fair choice to join a union and the incorporation of strong labor standards and training and placement programs, especially registered apprenticeships, in project planning stages, consistent with E.O. 14025, “Worker Organizing and Empowerment (86 FR 22829),” and E.O. 14052, “Implementation of the Infrastructure Investment and Jobs Act (86 FR 64335).” DOT also intends to use ATIIP to support wealth creation, consistent with the [Department’s Equity Action Plan](#) through the inclusion of local inclusive economic development and entrepreneurship such as the use of Disadvantaged Business Enterprises (DBE), Minority-owned Businesses, Women-owned Businesses, or 8(a) firms.

Applicants should respond to this Administration priority when discussing Merit Criterion 6. More information on this Merit Criterion can be found in Section E of this NOFO.

Section F.3 describes progress and performance reporting requirements for selected projects, including the relationship between that reporting and the program’s selection criteria, and the Administration’s Priorities and Departmental Strategic Plan Goals as appropriate.

3. Additional Information

The ATIIP is described in the Federal Assistance Listings under the assistance listing program title “Highway Planning and Construction” and assistance listing number 20.205.

FHWA is committed to considering project funding decisions holistically among the various discretionary grant programs available in BIL. FHWA also recognizes that applicants may be seeking funding from multiple discretionary grant programs and opportunities. An applicant

⁵ See U.S. Department of Transportation Strategic Framework FY 2022–2026 (December 2021) at <https://www.transportation.gov/administrations/office-policy/fy2022-2026-strategic-framework>

may seek the same award amounts from multiple DOT discretionary opportunities or seek a combination of funding from multiple DOT opportunities.

The applicant should identify any other DOT programs and opportunities they intend to apply for (or use if the Federal funding is already available to the applicant), and what award amounts they will be seeking, in the appropriate sections of this NOFO, including Section D.1.ii.

Applicants may review the FHWA [Bicycle and Pedestrian Planning, Program, and Project Development Guidance](#) which provides background information and guidance on Federal legislation and policies, and reference materials related to bicycle, pedestrian, and shared micromobility programs and projects, including power wheelchairs.

B. Federal Award Information

1. Award Amount Available

For FY 2023, up to \$44,550,000 is available for ATIIP Discretionary Grant Program awards under this NOFO. Of the \$44,550,000:

- FHWA may award up to **\$41,550,000** in Construction grants.⁶ Of that \$41,550,000, at least 30 percent (\$12,465,000) will be set aside for projects that construct active transportation networks (BIL § 11529(d)(1)(A)), and at least 30 percent (\$12,465,000) will be set aside for projects that construct active transportation spines (BIL § 11529(d)(1)(B)).⁷
- FHWA may award up to **\$19,620,000** in Planning and Design grants.⁸ At least \$3,000,000 will be set aside for Planning and Design grants (BIL § 11529(d)(2)).
- FHWA will award at least \$3,000,000 in Planning and Design grants, at least \$12,465,000 in Construction grants for active transportation networks, and at least \$12,465,000 in Construction grants for active transportation spines. FHWA reserves the right to award the remaining \$16,620,000 in remaining funding on any type of grant.

Any award under this NOFO will be subject to the availability of funding.

⁶ The Consolidated Appropriations Act, 2023 (Pub. L. 117-328) appropriated \$45,000,000 for ATIIP. BIL § 11529(d)(2) requires at least \$3,000,000 to be set-aside for Planning and Design grants, and FHWA set aside \$450,000 to cover the costs of administration under BIL § 11529(d)(3). Therefore, up to \$41,550,000 is available under this NOFO for Construction grants.

⁷ Pursuant to Section 11529(d)(1), subject to Section 11529(d)(2) and (3), at least 30 percent of ATIIP funds must be obligated for projects that construct active transportation networks and at least 30 percent must be obligated for projects that construct active transportation spines. Of the \$41,550,000 available for Construction grants, FHWA will provide at least \$12,465,000 for projects that construct active transportation networks and at least \$12,465,000 for projects that construct active transportation spines.

⁸ Pursuant to Section 11529(d)(2), FHWA must award at least \$3,000,000 in Planning and Design Grants. Of the \$41,550,000 available for Construction grants, after the 30 percent set-aside for active transportation networks and the 30 percent set-aside for active transportation spines, FHWA may provide the remaining \$16,620,000 for Planning and Design grants. Combined with the required \$3,000,000 set-aside, FHWA may provide a total of up to \$19,620,000 in Planning and Design grants.

2. Award Size

FHWA expects to award multiple Planning and Design grants and fewer Construction grants, depending on the availability of funding and the number of applications received, for projects satisfying the minimum project cost requirements in Section § 11529(l)(6)(B) that are described in the section further below. DOT reserves the right to make more, or fewer, awards.

i. Planning and Design Grants

Pursuant to Section 11529(l)(6)(B)(ii) of BIL, Planning and Design grants must be for projects that have planning and design costs of not less than \$100,000. There is no maximum statutory award size for Planning and Design grants. FHWA expects ATIIP awards for Planning and Design grants to range between a minimum of \$100,000 and an expected maximum of \$2,000,000.

It is important to note that this statutory minimum represents the total planning and design costs of the project, which includes the requested amount of ATIIP funding and any matching funds. FHWA reserves the discretion to consider award sizes above and below the minimum award sizes listed above, assuming that the total planning and design costs in the application are at least \$100,000.

ii. Construction Grants

Pursuant to Section 11529(l)(6)(B)(i) of BIL, Construction Grants must have a total project cost of at least \$15,000,000. There is no maximum statutory award size for Construction grants. It is important to note that this statutory minimum represents the total cost of the project, which includes the requested amount of ATIIP funding and any matching funds. In terms of suggested minimum and maximum amounts of ATIIP funds applicants may request, FHWA intends to award a minimum of \$7,500,000 in ATIIP funds for any given Construction grant, and a maximum of \$15,000,000 in ATIIP funds for qualifying disadvantaged communities or \$12,000,000 in ATIIP funds for all other Construction grant applicants. FHWA reserves the discretion to consider award sizes above and below the minimum award sizes listed above, assuming that the total project costs for the application are at least \$15,000,000.

3. Type of Award

If the successful applicant is a State department of transportation (State DOT), or a State DOT will serve as a pass-through entity to a non-State DOT entity, ATIIP funds will be awarded upon the execution of a project agreement, which is a type of grant agreement for administration of funds to a State DOT in Fiscal Management Information System (FMIS).

If the successful applicant is a non-State DOT, ATIIP funds will be awarded upon the execution of a grant agreement with FHWA. A determination will be made if the successful applicant will administer the grant, or at the request of the successful applicant, an applicable State DOT will administer the project.

4. Availability of Funds

The ATIIP awards should be obligated by a signed grant agreement by September 30, 2026.

Obligation of an ATIIP grant occurs when a selected applicant enters a project agreement with FHWA and FHWA authorizes the project to proceed. For construction, this is generally after the applicant has satisfied applicable administrative requirements, including transportation planning and environmental review requirements and compliance with Title 23, Code of Federal Regulations (CFR), Part 635, subpart C for State DOT applicants or 2 CFR 200.318-.327 for non-State DOT applicants.

5. Period of Performance

If a grant recipient will be a State DOT or if a State DOT will serve as a pass-through to a non-State DOT entity awarded a grant, the DOT Payment System will be “Current Bill” in FMIS. The start of the period of performance will begin on the date of authorization for the project FMIS and end on the project end date in FMIS.

If a grant recipient will be a non-State DOT entity, the DOT Payment System will be “DELPHI iSupplier” and the start of the period of performance will begin on the date of the grant agreement executed by FHWA which will obligate ATIIP and end on the period of performance that is listed in the grant agreement.

FHWA expects the period of performance to be no more than 2 years for Planning and Design grants and 5 years for Construction grants.

C. Eligibility Information

To be selected for an ATIIP grant, an applicant must meet the eligibility requirements under this section, including Eligible Organization; Eligible Project; Statutory Cost Sharing or Match requirements; and, if the project is partially on Federal land, entry into a cooperative agreement with the Federal Agency with jurisdiction over the Federal land. Applications that do not meet these eligibility requirements will not be evaluated under the criteria in Section E.1.

1. Eligible Organizations

Pursuant to Section 11529(l)(5) of BIL, eligible organizations are the following:

- A local or regional governmental organization, including a metropolitan planning organization (MPO) or regional planning organization or council;
- A multicounty special district;
- State;⁹
- A multistate group of governments; or
- An Indian Tribe.¹⁰

2. Cost Sharing or Matching

i. General Federal Share

Except as stated below for projects in disadvantaged communities in Section C.2.ii, the Federal share of the cost of a project carried out with an ATIIP grant shall not exceed 80 percent of the

⁹ The term “State” means any of the 50 States, the District of Columbia, or Puerto Rico (23 U.S.C. 101(a)(28)).

¹⁰ The term “Indian Tribe” has the meaning given the term in section 4 of the Indian Self-Determination and Education Assistance Act, which is codified at 25 U.S.C. 5304 (BIL § 11529 (l)(7)).

total project cost (BIL § 11529(f)(1)). Such awardees must provide at least a 20 percent matching share of the total project cost. The total project cost consists of the total Federal share, matching funds, and any additional non-ATIIP Federal funds that are not eligible for match. Other Federal funds may be used as matching funds, but only if specifically allowed by statute. Tribal applicants may use their Tribal Transportation Program funding as non-Federal match in accordance with Title 23, United States Code (U.S.C.), Section 120(k). For more information on Federal share, see 2 CFR 200.306.

Additional information on non-Federal matching requirements can be found at https://www.fhwa.dot.gov/legregs/directives/policy/memonfmr_tapered20190515.htm.

FHWA will not consider previously incurred costs or previously expended or encumbered funds towards the matching requirement for any project. Matching funds are subject to the same Federal requirements described in Section F.2 as awarded funds.

See Section D.2.ii for information about documenting cost sharing in the application. Applicants should also note that while projects meeting the 20 percent matching share requirement will be eligible, projects with a greater matching share may receive a higher rating under Merit Criterion 4, as described in more detail in Section E.1.

For each project that receives a grant under this NOFO, FHWA expects the project to be completed using at least the level of non-Federal funding that was specified in the application.

ii. Federal Share for Disadvantaged Communities

For projects serving communities with a poverty rate of over 40 percent based on the majority of census tracts served by the project, the Federal share is 100 percent of the total project cost (BIL § 11529(f)(2)). For such projects, this means that no matching funds are required for the project to be eligible. In addition, such projects will automatically receive the highest rating under Merit Criterion 4, as described in Section E.1.

To identify as such a disadvantaged community and be eligible for a 100 percent Federal share, applicants must provide FHWA with sufficient information that the proposed project would serve communities with a poverty rate of over 40 percent based on the majority of census tracts served by the project, including identifying each census tract that will be served by the project, the poverty rate of each of those census tracts, and how the project serves each identified census tract. Applicants should explain how the proposed project may serve census tracts outside of the census tract(s) where the proposed project is located.

It is important to note that FHWA will make the final determination of whether a project is eligible for the 100 percent Federal share under BIL § 11529(f)(2). For that reason, it may be advisable for applicants who believe they are eligible for the 100 percent Federal share described in this section to nonetheless provide information indicating that, alternatively, they can provide a 20 percent non-Federal share. Otherwise, if FHWA determines that the application is not eligible for the 100 percent Federal share and the applicant does not provide additional information, that application would be deemed ineligible and would not receive ATIIP funds under this NOFO.

One method of determining the poverty rate of the census tracts surrounding your project is as follows:

1. Go to data.census.gov.
2. Click Advanced Search below the search bar.
3. In the sidebar, click Geography > Census Tract > [Your state] > [Your county].
4. Either choose the census tracts you know your project impact or choose “All Census Tracts within [Your county].”
5. In the sidebar, click “Search for filter” and type in “Poverty.” Check the box labeled “Poverty” and then click the X on the top right of the window will.
6. Next, click the “Maps” tab on the top navigation, then select “S1701 | POVERTY STATUS IN THE PAST 12 MONTHS.” You should now see a map with the census tracts of your selected geography displaying the percentage of residents living below the poverty level among the population for whom poverty status is determined using the most up-to-date Census data.
7. Next, click “Classes” in the map toolbar at the top of the window. Add a break value of 40 percent. The map classification will update to clearly show which census tracts have a poverty rate above 40 percent.

3. Eligible Projects Partially on Federal Land

Any eligible organization that submits a project located in part on Federal land must have a cooperative agreement with the appropriate Federal Agency with jurisdiction over the Federal land before submitting an application (BIL § 11529(b)(2)). For projects located in part on Federal land, the eligible organization must include a copy of that cooperative agreement.

This is an eligibility requirement, and a project partially located on Federal lands that does not submit a copy of such a cooperative agreement will not be eligible for ATIIP funds under this NOFO.

4. Other

i. Eligible Projects

To be eligible to receive ATIIP funds, projects must consist of an active transportation project or group of projects within or between a community or group of communities, at least one of which falls under the jurisdiction of the applicant (BIL § 11529(l)(6)(A)).

Applicants may apply for more than one grant. Applicants may apply for both a Planning and Design grant and a Construction grant; however, the applications must be for separate projects. If an applicant applies for a Planning and Design grant and a Construction grant for the same project, it will be treated as a Construction grant. Construction grants may include the full range of planning and design activities that may be undertaken as part of a Planning and Design grant.

Projects must also abide by the minimum project costs described in Section B.2 to be eligible. This means that projects seeking Planning and Design grants must have planning and design costs of at least \$100,000 (BIL § 11529(l)(6)(B)(ii)), and projects seeking Construction grants must have total project costs of at least \$15,000,000 (BIL § 11529(l)(6)(B)(i)).

Applicants can seek a Planning and Design grant for projects that develop a plan for an active transportation network or spine project. Applicants with an existing plan may also apply for a Planning and Design grant to update and further develop their plan.

ii. Eligible Project Costs

a. Planning and Design Grants

Planning grants may be used to fund:

- Public engagement activities, including community visioning, outreach to affected disadvantaged populations, or other place-based strategies for public input into project plans;
- Design and planning studies that support the development of a construction project such as traffic studies supporting an active transportation outcome, active transportation network plans, connectivity analyses, asset inventories, and data collection of active transportation network gaps;
- Conceptual and preliminary engineering tied to projects in an approved plan;
- Other related transportation planning activities for active transportation networks or spines.

b. Construction Grants

Construction Grants may be used to fund, among other things:

- Property acquisition;
- Site preparation, demolition, or development;
- Payment of bonds/notes;
- Fees in connection with execution and financing of the project;
- Cost of studies, surveys, plans, permits, insurance, interest, financing, tax and assessments;
- Cost of construction, rehabilitation, reconstruction;
- Cost of land improvements;
- Contractor fees;
- Training and education related to safety of users as part of project.

All costs must conform with applicable law to be eligible, including 23 U.S.C.; 23 CFR; and 2 CFR part 200, as applicable.

D. Application and Submission Information

1. Address to Request Application Package

All grant application materials can be accessed at grants.gov.

Once at grants.gov, select the Search Grants tab. Then enter one of the following:

- Opportunity Number: 693JJ324NF00012
- Opportunity Name: Active Transportation Infrastructure Investment Program
- Assistance Listing Number: 20.205

When at one of these pages, select the Opportunity, which will open to a page with several tabs. The first tab is a synopsis of the opportunity. Select the “Application Package” tab to download the forms needed to submit an FY 2023 ATIIP application.

For a Telephone Device for the Deaf (TDD), please call (202) 366-3993. If potential applicants are unable to download the application package from the internet, they may send a written request for a paper copy to the below address. Requests should be sent to:

Kenan Hall
Agreement Specialist
Office of Acquisition and Grants Management
Federal Highway Administration
U.S. Department of Transportation
1200 New Jersey Avenue, SE.
Washington, DC 20590
Email: ATIIP@dot.gov (preferred)
Phone: 202-366-1533

Alternate:
Hector Santamaria
Agreement Officer/Team Leader
Office of Acquisition and Grants Management
Federal Highway Administration
U.S. Department of Transportation
1200 New Jersey Avenue, SE.
Washington, DC 20590
Email: ATIIP@dot.gov (preferred)
Phone: 202-493-2402

2. Content and Form of Application Submission

Planning and Design Grants and Construction Grants have distinct application submission and supporting document requirements. The FHWA strongly recommends use of the template provided below. All applications should submit the following: SF; Narrative; and Budget.

i. Application

All applications must be submitted electronically through grants.gov.

Note: FHWA may share application information within FHWA or with other Federal Agencies if FHWA determines that sharing is relevant to the respective program’s objectives.

a. Standard Forms

All applicants must submit the following SFs:

Required Forms for Planning and Design Grant Applications:	Required Forms for Construction Grant Applications:
SF 424 (Application for Federal Assistance)	SF 424 (Application for Federal Assistance)

Note: Applicants may leave fields 5a, 5b, 6, 7, and 13 blank. The Project Narrative must be added as an Attachment to Item 15 of the SF-424.	Note: Applicants may leave fields 5a, 5b, 6, 7, and 13 blank. The Project Narrative must be added as an Attachment to Item 15 of the SF-424.
Grants.gov Lobbying Form (Certification Regarding Lobbying)	Grants.gov Lobbying Form (Certification Regarding Lobbying)
Disclosure of Lobbying Activities form (SFLLL)	Disclosure of Lobbying Activities form (SFLLL)
SF 424A (Budget Information for Non-Construction Programs) Note: The form should be supported by a budget narrative explaining each element of cost.	SF 424C (Budget Information for Construction Programs) Note: The form should be supported by a budget narrative explaining each element of cost.
SF 424B (Assurances for Non-Construction Programs)	SF 424D (Assurances for Construction Programs)

All mandatory SFs of the 424 family are available for download at <https://www.grants.gov/forms/forms-repository/sf-424-family>.

b. Project Narrative

The project narrative should clearly state whether the application is for a Planning and Design grant or a Construction grant.

FHWA recommends that the project narrative follow the outline below. Following the outline will also assist evaluators in locating relevant information.

I. Basic Project Information – Description, Location, and Parties	See D.2.i.b.I
II. Grant Funds, Sources, and Uses of all Project Funding	See D.2.i.b.II
III. Merit Criteria	See D.2.i.b.III
IV. Project Readiness and Environmental Risk	See D.2.i.b.IV
V. Administration Priorities and Departmental Strategic Plan Goals	See D.2.i.b.V
VI. FHWA Priority Selection Considerations	See D.2.i.b.VI
VIII. Letters of Support	

The project narrative should provide information, including a table of contents, maps, and graphics as appropriate, necessary for FHWA to determine that the project satisfies project requirements described in Section C and to assess the merit criteria specified in Section E.1.

To the extent practicable, applicants should provide supporting data and documentation in a form that is directly verifiable by FHWA. FHWA may, but is not required to, request additional information, including additional data, to clarify supporting data and documentation submitted in an application, but FHWA encourages applicants to submit the most relevant and complete information they can provide. FHWA also encourages applicants, to the extent practicable, to provide data in a form that is publicly available or verifiable. To ensure a fair and unbiased evaluation of applications submitted under this NOFO, FHWA will not request additional information to perfect incomplete applications.

FHWA recommends that the project narrative be prepared with standard formatting preferences (i.e., a single-spaced document, using a standard 12-point font such as Times New Roman, with 1-inch margins). For Planning and Design Grants, the project narrative should not exceed 15 pages; for Construction Grants, the narrative should not exceed 20 pages. Appendices may include documents supporting assertions or conclusions made in the 15- or 20-page project narrative and do not count toward the page limit. If possible, Website links to supporting documents should be provided rather than copies of these supporting materials. If supporting documents are submitted, applicants should clearly identify within the project narrative the relevant portion of the project narrative that each supporting document supports. FHWA recommends using appropriately descriptive final names (e.g., “Project Narratives,” “Maps,” “Memoranda of Understanding and Letters of Support,” etc.) for all attachments.

I. Basic Project Information – Project Description, Location, and Parties:

a) Project Description

The applicant should provide a concise description of the project, including a discussion of the project’s history and a description of any previously incurred project costs. This section should describe what improvements the project will provide for the relevant active transportation network or spine, describe the communities impacted by the project and how the proposed project will reduce emissions by providing low or zero-emission transportation options, improve access to economic opportunity and community economic benefits, and increase safety for those communities, and any other high-level background information that would be useful to understand the rest of the application. The applicant may use this section to place the project into a broader context of other infrastructure investments being pursued by the project sponsor.

b) Project Location

The application should provide a concise description of the project, including a detailed geographical description of the proposed project, a map of the project’s location and connections to existing transportation infrastructure, and geospatial data describing the project location (shapefiles will be accepted under 200 MB file size). This section should also describe current barriers to community connectivity, including to safe mobility, access, or economic development, as well as a description of the surrounding community impacted by the project. This section should include a detailed geographic description and map of the project area location and identify elements of the existing transportation network.

If the applicant is requesting a 100 percent Federal share under Section C.2.ii of this NOFO, the applicant should clearly indicate which communities the project is serving, how the project serves those communities, and the poverty rates of those communities.

The application should include whether the project is located in an urban or rural community. For the purpose of this NOFO, FHWA will consider communities that are within Urbanized Areas (i.e., areas with a population of 50,000 or more) to be urban communities and all other communities to be rural. FHWA will rely on the digital maps and geographic shapefiles for the 2020 Census urban areas depicted on FHWA HEPGIS maps of [MPO and 2020 Census Urban Areas - FHWA HEPGIS Maps \(dot.gov\)](#) (refer to the “MPO and Air Quality Tab” and then scroll to “MPO and 2020 Census Urban Areas”) which correlates the definitions of “urban”¹¹ and “rural areas”¹² under 23 U.S.C. and Bureau of the Census (Census Bureau) data. A list of 2020 census designated urban areas is available in the Census Bureau’s [December 29, 2022 Federal Register Notice](#) (87 FR 80114).”

c) Lead Applicant

This section of the application should provide details about the lead applicant. The details should include the lead applicant’s demonstrated experience with receipt and expenditure of Federal-aid highway program funds under 23 U.S.C. FHWA will consider the degree of experience as part of the project readiness evaluation. If an application is rated highly under other criteria, but the applicant has no or limited experience with the receipt and expenditure of Federal-aid highway program funds, FHWA may contact the applicant prior to final selection of FY 2023 awards to discuss technical resources that may be available to assist the applicant in obtaining the capacity and expertise to ensure compliance with all applicable Federal requirements and timely delivery of the project.

d) Other Public and Private Parties

The applicant should describe in detail all of the other public and private parties who are involved in delivering the project, including a specific description of the role of each entity in delivering the project.

The applicant should state whether or not a private or non-private entity will receive a direct and predictable financial benefit if the project is selected for award. This includes, but is not limited to, private and non-private entities directly benefitting from completion of the proposed project. If this project directly involves or benefits a specific private corporation, a non-public entity, or a public entity, please identify the full name of each entity, separated by a comma.

¹¹ The term “urban area” means an urbanized area or, in the case of an urbanized area encompassing more than one State, that part of the urbanized area in each such State, or urban place as designated by the Census Bureau having a population of 5,000 or more and not within any urbanized area in each State, or urban place as designated by the Census Bureau having a population of 5,000 or more and not within any urbanized area. (23 U.S.C. 101(35)). The term “urbanized area” means an area with a population of 50,000 or more designated by the Census Bureau, within boundaries to be fixed by responsible State and local officials in cooperation with each other, subject to approval by the Secretary. Such boundaries shall encompass, at a minimum, the entire urbanized area within a State as designated by the Census Bureau. (23 U.S.C. 101(36)).

¹² The term “rural areas” means all areas of a State not included in urban areas. (23 U.S.C. 101(25)).

II. Grant Funds, Sources, and Uses of all Project Funding

In addition to the information provided in the mandatory forms described above, as part of the project narrative, applicants should describe the project's budget in detail and the plans for covering the full cost of the project from all sources.

The project budget should show how different funding sources will share in each major project activity and present those data in dollars and percentages. The budget should identify other Federal funds the applicant is applying for or has been awarded, if any, that the applicant intends to use. Funding sources should be grouped into three categories: (1) Non-Federal; (2) ATIIP Funds; and (3) Other Federal Funds, with specific amounts from each funding source.

The project budget should identify all Federal funds to be used for future eligible costs of the project, including the requested ATIIP grant amount, other Federal grants that have been awarded to the project or for which the project intends to apply in the future, and any Federal formula funds that have already been programmed for the project or are planned to be programmed for the project. For each category of Federal funds to be used for future eligible project costs, the amount, nature, and source of any required non-Federal match for those funds should be provided.

If a project contains components, the budget should separate the costs of each project component. If the project will be completed in phases, the budget should separate the costs of each phase. The budget should be detailed enough to demonstrate that the project satisfies ATIIP statutory cost-sharing requirement described in Section C.2, if applicable, and those associated with each category of Federal funding.

The application should include information showing that the applicant has budgeted sufficient contingency amounts to cover unanticipated cost increases.

In addition to the information enumerated above, this section should provide complete information on how all project funds may be used, availability, and funding commitments. For example, if a source of funds is available only after a condition is satisfied, the application should identify that condition and describe the applicant's control over whether it is satisfied. Similarly, if a source of funds is available for expenditure only during a fixed period, the application should describe that restriction. Complete information about project funds will ensure that FHWA's expectations for award execution align with any funding restrictions unrelated to FHWA, even if an award differs from the applicant's request.

This section of the narrative should also identify any other Federal programs and opportunities the applicant has applied for and intends to apply for and describe any additional non-ATIIP funding that is available to the applicant.

III. Merit Criteria

The applicant should describe how the proposal meets the merit criteria listed in Section E.1. FHWA encourages applicants to address each criterion. Insufficient information to assess any criterion will negatively impact the project rating. Applicants should note that merit reviewers will focus on this section of the application and will not be required to reference the other

sections in the application package; therefore, all relevant information to demonstrate alignment with the merit criteria as described in Section E.1 should be included in this section of the application. Applicants should describe the merit criteria in the order in which they are described in the NOFO and address each criterion separately. Guidance describing how FHWA will evaluate projects against the merit criteria is in Section E.1 of this NOFO. Applicants should review that section before considering how to organize their application.

IV. Project Readiness and Environmental Risk

The application should include information that, when considered with the project budget information, is sufficient for FHWA to evaluate whether the project is reasonably expected to begin construction in a timely manner. All applications should include a detailed project schedule.

Applications for Construction grants will be reviewed for Project Readiness and assigned three separate readiness evaluation ratings: Environmental Risk Assessment, Technical Capacity Assessment, and Financial Completeness Assessment. Therefore, this section for Construction grant applications should include information that addresses the Environmental Risk Assessment and Technical Capacity Assessment described in Section E. The Financial Completeness Assessment will be based on information contained throughout the application.

Applications for Planning and Design grants will be reviewed for Project Readiness and assigned two evaluation ratings: Technical Capacity Assessment and Financial Completeness Assessment. Therefore, this section for Planning and Design grant applications should include information that addresses the Technical Capacity Assessment described in Section E. The Financial Completeness Assessment will be based on information contained throughout the budget section of the application. An Environmental Risk Assessment will not be performed for planning applications, so applications for Planning and Design grants do not need to provide information related to this assessment.

Applications are not required to follow the specific format described here, but should be organized, address each relevant area of project readiness, as applicable, and promote a clear discussion that assists project evaluators.

a) Technical Feasibility (Construction, and Planning and Design grants)

The applicant should demonstrate the technical feasibility of the project with engineering and design studies and activities; the development of design criteria and/or a basis of design; the basis for the cost estimate presented in the application, including the identification of contingency levels appropriate to its level of design; and any scope, schedule, and budget risk-mitigation measures. Applicants should include a detailed statement of work that focuses on the technical and engineering aspects of the project and describes in detail the project to be constructed. The applicant must demonstrate compliance with Title VI/Civil Rights requirements, to ensure that no person is excluded from participation, denied benefits, or otherwise subjected to discrimination under any program or activity, on the basis of race, color, national origin, sex, age, or disability.

b) Environmental Risk (Construction grants only)

This section of the application should include sufficient information for FHWA to evaluate whether the project is reasonably expected to begin construction in a timely manner consistent with all applicable Federal, State, and local requirements. To assist FHWA's project environmental risk review, applicants should provide the information requested on project schedule, required approvals, and risk and mitigation strategies, each of which is described in greater detail in the following sections.

1. Detailed Project Schedule

The applicant should include a detailed project schedule that identifies all major project milestones. Examples of such milestones include State and local planning approvals (programming on the statewide transportation improvement program (STIP)); start and completion of review under the National Environmental Policy Act (NEPA) and other Federal environmental reviews and approvals, including permitting, design completion, right-of-way acquisition, approval of plans, specifications and estimates; procurement; State and local approvals; project partnership and implementation agreements, including agreements with railroads; and construction. The project schedule should be sufficiently detailed to demonstrate that:

- All necessary activities will be completed to allow ATIIP funds to be obligated on a timely basis and that any unexpected delays will not put the funds at risk of expiring before they are obligated; and
- All real property and right-of-way acquisition necessary for the project will be completed in a timely manner in accordance with 49 CFR 24, 23 CFR 710, and other applicable legal requirements or a statement that no acquisition is necessary. A plan for securing any required right-of-way agreements should be included. If applicable, this section should describe a right-of-way acquisition plan that minimally disrupts communities and maintains community cohesion.

2. Required Approvals

i. Environmental Permits and Reviews.

The application should provide documentation of receipt (or the schedule for anticipated receipt) of all environmental approvals and permits necessary for the project to meet the project delivery timeline specified in the project schedule, and necessary to meet the statutory obligation deadline if applicable, including satisfaction of all Federal, State, and local requirements and completion of the NEPA process. Specifically, in this section the applicant may elaborate on the NEPA evaluation process. If the final agency action with respect to NEPA occurred more than 3 years before the application date, the applicant should describe a proposed approach for updating this material in accordance with applicable NEPA reconsideration requirements. This section should also provide:

- Any information on reviews, approvals, and permits by other Federal and State agencies. An application should indicate whether the proposed project requires reviews or approval actions by other agencies, indicate the status of such actions, and provide detailed information about the status of those reviews or approvals and should demonstrate

compliance with any other applicable Federal, State, or local requirements, and when such approvals are expected. Applicants should provide a Website link or other reference to copies of any reviews, approvals, and permits prepared.

- Environmental studies or other documents—preferably through a Website link—that describe in detail known project impacts, and possible mitigation for those impacts.
- A description of discussions with FHWA regarding the project’s compliance with NEPA and other applicable Federal environmental reviews and approvals.
- A description of public engagement about the project that has occurred, including details on the degree to which public comments and commitments have been integrated into project development and design.

ii. State and Local Approvals

The applicant should demonstrate receipt (or the schedule for anticipated receipt) of State and local approvals on which the project depends, such as State and local environmental and planning approvals, and STIP or transportation improvement program (TIP) funding. Additional support from relevant State and local officials is not required; however, an applicant should demonstrate that the project has broad public support.

iii. Federal Transportation Requirements Affecting State and Local Planning

The planning requirements applicable to the Federal-aid highway program apply to all ATIP projects.¹³ Applicants should demonstrate that a project that is required to be included in the relevant State, metropolitan, and local planning documents has been or will be included in such documents. If the project is not included in a relevant planning document at the time the application is submitted, the applicant should submit a statement from the appropriate planning agency that actions are underway to include the project in the relevant planning document. Applicants should provide links or other documentation supporting this consideration.

Because projects have different schedules, the construction start date for each grant will be specified in the project-specific agreements signed by FHWA and the grant recipients, will be based on critical path items that applicants identify in the application, and will be consistent with relevant State and local plans.

iv. Assessment of Project Risks and Mitigation Strategies

Project risks, such as procurement delays, environmental uncertainties, increases in real estate acquisition costs, uncommitted local match, pushback from stakeholders or impacted communities, or lack of legislative approval, affect the likelihood of successful project start and completion. The applicant should identify all material risks to the project and the strategies that

¹³ In accordance with 23 U.S.C. 134 and 135, all projects requiring an action by FHWA must be in the applicable plan and programming documents (e.g., metropolitan transportation plan, TIP, and STIP). Further, in air quality non-attainment and maintenance areas, all regionally significant projects, regardless of the funding source, must be included in the conforming metropolitan transportation plan and TIP. Inclusion in the STIP is required under certain circumstances. To the extent a project is required to be on a metropolitan transportation plan, TIP, and/or STIP, it will not receive a grant until it is included in such plans. Projects not currently included in these plans can be amended by the State and MPO. Projects that are not required to be in long range transportation plans, STIPs, and TIPs will not need to be included in such plans to receive a grant.

the lead applicant and any project partners have undertaken or will undertake to mitigate those risks.¹⁴ The applicant should assess the greatest risks to the project and identify how the project parties will mitigate those risks.

To the extent an applicant is unfamiliar with the Federal-aid highway program, the applicant should contact the FHWA Division Office in their State as found at <https://www.fhwa.dot.gov/about/field.cfm> for information on what steps are prerequisite to the obligation of Federal funds to ensure that their project schedule is reasonable and that there are no risks of delays in satisfying Federal requirements.

c. Administration Priorities and Departmental Strategic Plan Goals

Applications should discuss the administration priorities outlined in Section A and how the project addresses them along with the respective corresponding merit criteria.

I. Safety

Applicants should address how their project provides substantial safety benefits in Merit Criteria 3, 5, and 6, as applicable. Prior to receiving funds, all projects are expected to, at a minimum, identify and mitigate to the extent practicable any significant safety risks that could result after the project's completion. Applicants should include how their project will not negatively impact the overall safety of the traveling public.

II. Climate Change and Sustainability

Applicants should address how the project will consider climate change and environmental justice in the planning stage and in project delivery in Merit Criteria 1 and 6, as applicable. In particular, applicants should address how the project reduces GHG emissions in the transportation sector, incorporates evidence-based climate resilience measures and features, and reduces the lifecycle GHG emissions from the project materials. Applicants should provide information on the potential of the project to avoid emissions caused by high-emission forms of transportation, such as single-occupancy vehicles, by providing opportunities for active transportation trips. Applicants should also address the extent to which the project avoids adverse environmental impacts to air or water quality, wetlands, and endangered species, as well as address disproportionate negative impacts of climate change and pollution on disadvantaged communities, including natural disasters, with a focus on prevention, response, and recovery.

III. Equity

Applicants should address how the project will consider equity in the planning stage and in project delivery in Merit Criteria 2, 5, and 6, as applicable. Applicants should address how their project will include an equity assessment which evaluates whether the project will create proportional impacts and remove transportation related disparities to all populations in a project area. Applicants should demonstrate how meaningful public engagement will occur throughout a project's life cycle. Applicants should address how project benefits will increase affordable

¹⁴ FHWA considers an applicant's lack of experience with receipt and expenditure of Federal-aid highway funds under 23 U.S.C. a material risk.

transportation options, improve safety, connect Americans to good-paying jobs, fight climate change, and/or improve access to resources and quality of life.

IV. Workforce Development, Job Quality, and Wealth Creation

Applicants should address how their project will create good-paying jobs with the free and fair choice to join a union; promote investments in high-quality workforce development programs with supportive services to help train, place, and retain people in good-paying jobs or registered apprenticeships, with a focus on women, people of color, and others that are underrepresented in infrastructure jobs (people with disabilities, people with convictions, etc.); and change hiring policies and workplace cultures to promote the entry and retention of underrepresented populations in Merit Criterion 6. Applicants should address how the project promotes local inclusive economic development and entrepreneurship such as the utilization of DBEs, Minority-owned Businesses, Women-owned Businesses, or 8(a) firms.

d. FHWA Priority Selection Considerations

The applicant should describe how the proposal meets the FHWA Priority Selection Considerations listed in Section E.1. The applicant should include a section to highlight any priority considerations the project will address. Detailed information demonstrating how the project supports the priority consideration(s), and references to earlier sections of the narrative along with supporting documentation should be included in the application.

3. Unique Entity Identifier (UEI) and System for Award Management (SAM)

Effective April 4, 2022, the Data Universal Numbering System (DUNS) number is no longer required for entities doing business with the Federal Government and has been replaced by the SAM UEI. As of that date, applicants are required to use a UEI issued during the SAM.gov registration process. Active registrants in SAM.gov have had their SAM UEI automatically assigned and it is currently viewable within SAM.gov. There is no additional action necessary for registered entities to take to obtain their SAM UEI. If you are a new entity or your registration has expired, you must register your entity in SAM.gov and you will be assigned a UEI.

Each applicant is required to: (i) Be registered in SAM.gov before submitting an application; (ii) Provide a valid UEI in their application; and (iii) Maintain an active SAM registration with current information at all times during which it has an active Federal award or an application or plan under consideration by a Federal Agency.

Please see <https://www.grants.gov/web/grants/applicants/applicant-faqs.html#UEI> for more information on the transition from DUNS to SAM UEI, including what UEI to enter into the UEI field on grants.gov and on application package forms.

FHWA may not make a Federal award to an applicant until the applicant has complied with all applicable UEI and SAM requirements. If an applicant has not fully complied with the requirements by the time FHWA is ready to make an award, FHWA may determine that the applicant is not qualified to receive an award and use that determination as a basis for making a Federal award to another applicant.

NOTE TO APPLICANTS: The SAM.gov requires the registrants to provide a UEI number to complete the registration. These processes can take several weeks to complete so should be started well before the application deadline.

4. Submission Dates and Times

Applications must be submitted electronically through grants.gov no later than 11:59 p.m., Eastern Standard Time on Monday, June 17, 2024.

5. Intergovernmental Review

An application under this NOFO is not subject to the State review under E.O. 12372.

6. Funding Restrictions

Unless authorized by FHWA in writing after FHWA's announcement of FY 2023 ATIIP awards, any costs incurred prior to FHWA's obligation of funds for a project ("pre-award costs") are ineligible for reimbursement or to count as cost share.

Grant funds may not be used to support or oppose union organizing, whether directly or as an offset for other funds.

7. Other Submission Requirements

i. Scalable Project Options

Applicants are encouraged to identify scaled funding options in case insufficient funding is available to fund a project or a bundled project at the full requested amount. If an applicant advises that a project is scalable, the applicant must provide an appropriate minimum funding amount that will fund an eligible project that achieves the objectives of the program and meets all relevant program requirements. The applicant must provide a clear explanation of how the project budget would be affected by a reduced award. FHWA may award a lesser amount whether or not a scalable option is provided.

ii. Submission Location

The complete application must be submitted via www.grants.gov.

iii. Consideration of Applications

Only applicants who comply with all submission deadlines described in this NOFO and electronically submit valid applications through grants.gov will be eligible for award. Applicants are strongly encouraged to make submissions in advance of the deadline.

iv. Late Applications

Applicants experiencing technical issues with Grants.gov that are beyond the applicant's control must contact atiip@dot.gov prior to the application deadline with the username of the registrant and details of the technical issue experienced. The applicant must provide:

- Details of the technical issue experienced;
- Screen capture(s) of the technical issues experienced along with corresponding Grants.gov "Grant tracking number";
- The "Legal Business Name" for the applicant that was provided in the SF-424;
- The Point of Contact name submitted in the SF-424;

- The UEI associated with the application; and
- The Grants.gov Help Desk Tracking Number.

To ensure a fair competition of limited discretionary funds, the following conditions are not valid reasons to permit late submissions: (1) failure to complete the registration process before the deadline; (2) failure to follow Grants.gov instructions on how to register and apply as posted on its Website; (3) failure to follow all instructions in this NOFO of funding opportunity; and (4) technical issues experienced with the applicant's computer or information technology environment.

After FHWA reviews all information submitted and contacts the Grants.gov Help Desk to validate reported technical issues, FHWA staff will contact late applicants to approve or deny a request to submit a late application through Grants.gov. FHWA will not accept appeals of an FHWA decision to approve or deny a request for a late application. If the reported technical issues cannot be validated, late applications will be rejected as untimely.

Compliance with Section 508 of the Rehabilitation Act of 1973

FHWA encourages applicants to submit documents that are compliant with Section 508 of the Rehabilitation Act of 1973. Section 508 guidelines are available at <https://www.access-board.gov/ict/>.

E. Application Review Information

1. Criteria

FHWA will award ATIIP funds based on an evaluation of merit criteria, project readiness, and responsiveness to the FHWA Priority Selection Considerations as described in this section.

i. Merit Criteria

FHWA will evaluate FY 2023 ATIIP grant applications using the following merit criteria:

Criterion #1: Mobility and Community Connectivity

FHWA will assess whether the eligible organization submitted a plan for an eligible project that is likely to provide substantial additional opportunities for walking and bicycling, including effective plans to (1) create an active transportation *network* connecting destinations within or between communities, including schools, workplaces, residences, businesses, recreation areas, and other community areas, or create an active transportation *spine* connecting two or more communities, metropolitan regions, or States; and (2) integrate active transportation facilities with transit services, where available, to improve access to public transportation.

The application should include a plan for the proposed project, preferentially one that includes a description and map of the proposed project. The plan should include information on how the project will provide opportunities for walking and bicycling and the extent of those opportunities, including access to key destinations and economic benefits associated with those opportunities, the sizes, and kinds of destinations that the project would connect to, and the percentage of the community's population living within walking or biking distance of the project. For active transportation networks, the plan should also describe the community destinations the project would connect, including schools, workplaces, residences, businesses, recreation area,

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and other community areas. For active transportation spines, the plan should describe how the project will connect two or more communities, metropolitan regions, or States.

In addition, the plan should show or describe the locations at which the active transportation facilities will integrate with transit services, if available, and the extent to which the project will improve access to public transportation, such as by showing how the project would extend or complement public transit trips. The application should also describe how physically integrated the transit network currently is with active transportation facilities.

High: For projects related to active transportation networks, the plan substantively and comprehensively demonstrates how the project will connect community destinations and, if available, public transit facilities, to improve access to jobs, schools, and key destinations. For projects related to active transportation spines, the plan substantively and comprehensively demonstrates how the project will connect two or more communities, metropolitan regions, or States. For all projects, the plan demonstrates that the project is likely to provide substantial additional opportunities for active transportation and access to jobs, schools, and key destinations, including demonstrating how the proposed active transportation infrastructure would extend or complement public transit trips, if available in the project area.

Medium: For projects related to active transportation networks, the plan is moderately responsive in demonstrating how the project will connect community destinations and, if available, public transit facilities, to improve access to jobs, schools, and key destinations. For projects related to active transportation spines, the plan is moderately responsive in demonstrating how the project will connect two or more communities, metropolitan areas, or States. For all projects, the plan demonstrates that the project is likely to increase active transportation trips and access to jobs, schools, and key destinations.

Low: For projects related to active transportation networks, the plan minimally demonstrates how the project will connect community destinations and, if available, public transit facilities, to improve access to jobs, schools, and key destinations. For projects related to active transportation spines, the plan minimally demonstrates how the project will connect two or more communities, metropolitan areas or States. For all projects, the plan demonstrates that the project is likely to only minimally increase active transportation trips and access to jobs, schools, and key destinations.

Non-Responsive: The plan is not likely to provide additional opportunities for walking and bicycling.

Criterion #2: Community Support

FHWA will assess whether the eligible organization demonstrates broad community support through the use of public input in the development of transportation plans, and the commitment of community leaders to the success and timely implementation of an eligible project.

Applications should demonstrate support from municipalities in the project area, relevant community leaders, and other partners like private sector entities. Applications should include documentation of this support, such as through letters of support. Applications may also include evidence of partnerships leveraged within the project area, such as with other governmental

entities, nongovernmental organizations, private sector entities, academic institutions, and other relevant stakeholders to achieve project benefits. The application should describe the commitment community leaders have made to the success and timely implementation of the project.

Applications should also provide a **history of transportation planning in the project area**, particularly with respect to the proposed project, and evidence of public involvement, including public involvement of disadvantaged communities. Public involvement may be shown through community benefit agreements and discussions with relevant stakeholders, such as private sector and community groups. Applications should demonstrate how public input has impacted transportation planning, particularly with respect to the proposed project, if applicable.

High: The application shows comprehensive and substantial community support in the development of transportation plans, including the plan for the proposed project, and comprehensive and substantial community support in the implementation of the proposed project from a broad cross-section of the community within and around the project area, including disadvantaged communities. If applicable based on community feedback received, the project advances the aims of disadvantaged communities. The application demonstrates full support from community leaders and organizations critical to the timely completion of the project to ensure its success.

Medium: The application shows moderate community support of the project in the development of transportation plans and the implementation of the proposed project or only shows extensive support from a limited cross-section of the community within and around the project area. The project does not negatively impact disadvantaged communities, based on community feedback received from such communities. The application demonstrates some support from community leaders and organizations that may likely lead to its timely completion and may likely ensure its success.

Low: The application shows limited community support in the development of transportation plans and the implementation of the proposed project. The project does not negatively impact disadvantaged communities, based on community feedback received from such communities. The application does not fully demonstrate that community leaders and organizations critical to the timely completion and success of the project support it.

Non-Responsive: The application does not demonstrate community support, or the application demonstrates that disadvantaged communities will be negatively impacted by the proposed project based on community feedback from such communities.

Criterion #3: Commitment to Increasing Walking, Biking, and Other Types of Active Transportation

FHWA will assess whether the eligible organization provides evidence of the following that facilitate significant increases in walking and biking:

- Commitment to and improvement of traffic safety,

- Regulations (such as development/land use codes that support/enable active transportation),
- Financial incentives (such as transportation demand management strategies), or
- Community design policies (such as policies or design guidance that prioritize safety, comfort, and accessibility of pedestrians and bicyclists).

Applications should detail the specific steps they are taking to provide a commitment to traffic safety, and any regulations, financial incentives, or community design policies related to active transportation. Applications should detail how those commitments, regulations, financial incentives, and design policies have facilitated increases in walking and bicycling and the extent of that increase. Where possible, applicants should demonstrate how the project integrates principles from DOT's NRSS and the SSA.

High: The application demonstrates commitment to traffic safety, regulations, financial incentives, or community design policies that facilitate significant increases in walking and bicycling. The application shows how these commitments, regulations, financial incentives, or community design policies have significantly improved safety, in line with the NRSS and SSA.

Medium: The application demonstrates commitment to traffic safety, regulations, financial incentives, or community design policies that facilitate increases in walking and bicycling. The application shows how these commitments, regulations, financial incentives, or community design policies have improved safety.

Low: The application explains minimally how the applicant has demonstrated commitment to traffic safety, regulations, financial incentives, or community design policies that facilitate increases in walking and bicycling; or the application explains how the applicant has demonstrated commitment to traffic safety, regulations, financial incentives, or community design policies that facilitate limited increases in walking and bicycling.

Non-Responsive: The application does not address how the applicant has shown a commitment to traffic safety, regulations, financial incentives, or community design policies, or the application does not show how those are connected to increases in walking and bicycling, or the application demonstrates or suggests that the project will result in negative safety outcomes.

Criterion #4: Financial Completeness

FHWA will assess the extent to which the eligible organization demonstrates commitment of State, local, or eligible Federal matching funds, and in-kind contributions such as land, in addition to the local match required under subsection C.2, unless the applicant qualifies for an exception under subsection C.2.ii, in which case the application will receive a *High* score for this criterion.

More detail on required information to be included in the project narrative regarding grant funds, sources, and uses of all project funding is presented in Section D. 1.ii.b of this NOFO. More detail on cost sharing or matching is presented in Section C.2 of this NOFO.

High: The application demonstrates fully committed funding that goes above and beyond the 80 percent match requirement, or the project qualifies for a 100 percent Federal share pursuant to Section C.2.ii of the NOFO.

Medium: The application demonstrates fully committed funding that meets the 80 percent match requirement.

Low: The applicant demonstrated funding that meets the 80 percent match requirement, but one or more Federal or non-Federal match sources are still uncertain as to whether they will be secured.

Non-Responsive: The application does not demonstrate a full commitment of funding to meet the 80 percent match requirement.

Criterion #5: Equitable Development

FHWA will assess the extent to which the eligible organization demonstrates that the project will address existing disparities in bicyclist and pedestrian fatality rates based on race or income level or provide access to jobs, schools, and services for low-income communities, disadvantaged communities, and people with disabilities.

Applications should describe how they intend to measure change in existing disparities and what metrics the applicant will use throughout the lifecycle of the project. Applicants are encouraged to use the FHWA [Screening Tool for Equity Analysis of Projects](#) to understand what groups will be impacted by the proposed project, as applicable.

Applicants should provide a plan for how they will identify groups based on race or income level with existing disparities to the general population of the community in terms of bicyclist and pedestrian fatality rates. The application should explain how the project intends to decrease such disparities, such as through an equity analysis and how the project intends to measure changes and what metrics will be used.

The application should also describe how it intends to provide access to jobs and services for low-income communities and disadvantaged communities (e.g., children, seniors, Black, Latino, Indigenous and Native Americans, Asian Americans and Pacific Islanders, other persons of color, persons with disabilities, persons who live in rural areas, and persons otherwise adversely affected by persistent poverty or inequality), and how the project would support economic competitiveness and wealth creation, such as through increased mobility and expanded connectivity.

Applicants are strongly encouraged to use the [DOT Equitable Transportation Community \(ETC\) Explorer](#) to understand how their project area is experiencing disadvantage in terms of existing disparities in bicyclist and pedestrian fatality rates or access to jobs and services and use the analysis to help explain how the proposed project will positively impact the root causes of disadvantage.

High: The application demonstrates that the project will reduce existing disparities in bicyclist and pedestrian fatality rates based on race or income level *and* provide access to jobs, schools,

and other key destinations. The application provides how the project will measure effectiveness over its lifecycle in terms of decreasing disparities and includes relevant metrics to be tracked.

Medium: The application demonstrates that the project will reduce existing disparities in bicyclist and pedestrian fatality rates based on race or income level *or* demonstrates how it will provide access to jobs, schools, and other key destinations.

Low: The application demonstrates that the project will reduce existing disparities in bicyclist and pedestrian fatality rates based on race or income level only to a limited degree *or* will only provide limited access to jobs, schools, and other key destinations.

Non-Responsive: The project did not address the Equitable Development criterion, or the project negatively impacts disadvantaged communities, or the project increases disparities faced by disadvantaged communities.

Criterion #6: Other DOT Goals and Priorities

FHWA will assess whether the eligible organization demonstrates how their investment in active transportation will advance:

- Safety for pedestrians and cyclists,
- Access to jobs and key destinations,
- Economic competitiveness,
- Environmental protection, and
- Quality of life.

In addressing this criterion in applications, applicants should not present duplicative information already supplied in their application. The focus of this criterion is on demonstrating how the applicant's investment in active transportation will advance mode shift to reduce GHG emissions, improve access for people of all ages and abilities, and address workforce considerations.

The applicant should describe how its investment in active transportation, especially through the proposed project, advances the above key priorities and the metrics the applicant will use to measure progress made in achieving these priorities throughout the life cycle of the project.

In terms of safety, applications should demonstrate how the implementation of the proposed project advances safety for all pedestrians and cyclists, including through the incorporation of the [Complete Streets Design Model](#).

In terms of access to jobs, schools, and key destinations, applications should demonstrate how the implementation of the proposed project, advances and improves access to jobs, schools, and key destinations.

In terms of economic competitiveness, applications should describe how the implementation of the proposed project, advances workforce development goals, such as by incorporating strong labor standards for skilled construction labor needed on the project (e.g., wages and benefits at or above prevailing; use of project labor agreements or registered apprenticeship programs); committing to supporting training opportunities as part of the project, including pre-

apprenticeship or apprenticeship readiness programs, youth corps, and conservation corps; tracking and publishing aggregate workforce data, including information demonstrating that employment opportunities are available for historically underserved or disadvantaged individuals in the community; and furthering local inclusive economic development and entrepreneurship, such as by utilizing DBEs, Minority-owned Businesses, Women-owned businesses, or 8(a) firms.

In terms of environmental protection, applications should describe how the implementation of the proposed project advances environmental protection goals, such as through an analysis of the project's anticipated increase in the percentage of person trips by active transportation and by transit integrated with active transportation facilities; resultant reductions in air pollution and GHG emissions; and any changes in land-use patterns that may reduce emissions. Where applicable, applications should also explain how the project incorporates climate resilience measures and features, reduces lifecycle GHG emissions from project materials, avoids adverse environmental impacts, and addresses the disproportionate negative impacts of transportation on disadvantaged communities. Applications should incorporate analysis of emissions reduction strategies for transportation infrastructure such as those considered in a State Carbon Reduction Plan or TIP or equivalent local plan.

In terms of quality of life, applications should describe how the implementation of the proposed project, is comfortable for and accessible to the needs of all active transportation users, including young children, older adults, and people with disabilities.

High: The application demonstrates how the project's investment in active transportation will support all five goals described above: improvement in safety for pedestrians and cyclists; improvement in access to jobs and key destinations; improvement in economic competitiveness; improvements in environmental protection; *and* improvement in quality of life by showing how the project will support accessibility for all users and abilities.

Medium: The application demonstrates how the project's investment in active transportation will support three of the five goals described above: improvement in safety for pedestrians and cyclists; improvement in access to jobs and key destinations; improvement in economic competitiveness; improvements in environmental protection; and improvement in quality of life by showing how the project will support accessibility for all users and abilities.

Low: The application demonstrates how the project's investment in active transportation will support one of the five goals described above: improvement in safety for pedestrians and cyclists; improvement in access to jobs and key destinations; improvement in economic competitiveness; improvements in environmental protection; *or* improvement in quality of life by showing how the project will support accessibility for all users and abilities.

Non-Responsive: The application does not address how investment in active transportation will advance any of the five goals described above: improvement in safety for pedestrians and cyclists; improvement in access to jobs and key destinations; improvement in economic competitiveness; improvements in environmental protection; or improvement in quality of life by showing how the project will support accessibility for all users and abilities.

ii. Project Readiness

FHWA will consider project readiness to assess the likelihood of a successful project.

Projects applying for Construction grants will be reviewed for Project Readiness and assigned three evaluation ratings: Environmental Risk Assessment, Technical Capacity Assessment, and Financial Completeness Assessment.

Projects applying for Planning and Design grants will be assigned two evaluation ratings: Technical Capacity Assessment and Financial Completeness Assessment. An Environmental Risk Assessment will not be performed for applications for Planning and Design grants. For applications for Construction grants, applications should contain a section that explicitly addresses Environmental Risk. The Technical Capacity Assessment and Financial Completeness Assessment will be completed for all applications based on information contained throughout the application.

For Construction grants, the Environmental Risk Assessment analyzes the project's environmental approvals and the likelihood of the necessary approval affecting project obligation, resulting in a rating of "high risk," "moderate risk," or "low risk."

The Technical Capacity Assessment will be reviewed for all eligible applications and will assess the applicant's capacity to successfully deliver the project in compliance with applicable Federal requirements based on factors including the recipient's experience working with Federal Agencies, civil rights compliance (including compliance with Title VI of the Civil Rights Act of 1964 and accompanying FHWA regulations, the Americans with Disabilities Act of 1990 (ADA), and Section 504 of the Rehabilitation Act), previous experience with DOT or FHWA discretionary grant awards, and the technical experience and resources dedicated to the project. The Technical Capacity Assessment for each application will result in a rating of "certain," "somewhat certain or unknown," or "uncertain." Lack of previous project delivery experience according to Federal requirements is not a sufficient justification by itself for a rating of "uncertain," but may result in a rating of "unknown."

The Financial Completeness Assessment will be reviewed for all eligible applications and will review the availability of matching funds and whether the applicant presented a complete funding package. The Financial Completeness Assessment for each application will result in a rating of "complete," "partially complete," or "incomplete." For projects that receive a rating of "complete" and include funding estimates that are based on early stages of design (e.g., less than 30 percent design) or outdated cost estimates, without specified contingency, evaluators may add a comment to note the potential for uncertainty in the estimated project costs. All applicants should describe a plan to address potential cost overruns and future maintenance and preservation costs and how those costs will be funded.

The Project Readiness Ratings described above will be translated to a high, medium-high, medium, medium-low, or low rating, using the tables below:

Rating	1	2	3
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Technical Capacity	Uncertain: The team is not confident in the applicant's capacity to deliver this project in a manner that satisfies Federal requirements	Somewhat Certain/Unknown: The team is moderately confident in the applicant's capacity to deliver the project in a manner that satisfies Federal requirements	Certain: The team is confident in the applicant's capacity to deliver the project in a manner that satisfies Federal requirements
Financial Completeness	Incomplete Funding: The project lacks full funding, or one or more Federal or non-Federal match sources are still uncertain as to whether they will be secured in time to meet the project's construction schedule	Partially Complete/Appears Stable and Highly Likely to be Available: Project funding is not fully committed but appears highly likely to be secured in time to meet the project's construction schedule	Complete, Stable and Committed: The Project's Federal and non-Federal sources are fully committed and there is demonstrated funding available to cover contingency/cost increases
Environmental Review and Permitting Risk (ONLY for applications for Construction grants)	High Risk: The project has not completed or begun NEPA and there are known environmental, or litigation concerns associated with the project	Moderate Risk: The project has not completed NEPA or secured necessary Federal permits, and it is uncertain whether they will be able to complete NEPA or secure necessary Federal permits in the time necessary to meet their project schedule	Low Risk: The Project has completed NEPA, or it is highly likely that they will be able to complete NEPA and other environmental reviews in the time necessary to meet their project schedule

To determine the overall Project Readiness rating for applications for Construction grants, FHWA will use the following table:

Rating	Description
High	All 3's
Medium-High	Two 3's, one 2
Medium	One 3, two 2's
Medium-Low	All 2's
Low	Any 1's

To determine the overall Project Readiness rating for applications for Planning and Design grants, FHWA will use the following table:

Rating	Description
High	All 3's
Medium-High	One 3, one 2
Medium	All 2's
Low	Any 1's

iii. Overall Application Rating

FHWA will assign each eligible application an overall rating of 'Highly Recommended,' 'Recommended,' or 'Not Recommended' on the following basis:

Overall Merit Rating	Individual Criteria Rating
Highly Recommended	<u>Merit Criteria</u> - At least three 'High' ratings; and - No more than one 'Low' rating; and - No 'Non-Responsive' ratings; and <u>Project Readiness</u> - At least a Medium-High rating
Recommended	<u>Merit Criteria</u> - At least one 'High' rating; and - No more than one 'Low' rating; and - No 'Non-Responsive' ratings; and <u>Project Readiness</u> - At least a Medium rating
Not Recommended	<u>Merit Criteria</u> - One or more 'Non-Responsive' ratings; or - Combination of ratings that do not fit within the definitions of Highly Recommended, Recommended; or <u>Project Readiness</u> - A Medium-Low or Low rating

iv. Priority Selection Considerations

After completing the merit review, among projects of similar merit, FHWA will prioritize FY 2023 ATIIP projects that meet the following:

- Projects that connect key community institutions through active transportation infrastructure, particularly schools; and
- Projects that provide substantial benefits to disadvantaged communities within or around the project area.

2. Review and Selection Process

FHWA will conduct an application intake and eligibility review by providing an initial eligibility screening based on the criteria in Section C. Only eligible projects will be evaluated against the merit criteria and for project readiness as described in Section E.1. The ATIIP application evaluation and selection project consists of (1) a Technical Review, (2) an FHWA Senior Review, and (3) Project Selections.

i. Technical Review

The evaluation of eligible applications will be conducted by a Technical Review Team who may consist of FHWA staff with broad expertise in the subject areas included in the criteria. The Technical Review Team will evaluate each eligible application against the merit criteria in Section E.1.i. and assign an overall application rating as defined under Section E.1.iii. The Technical Review Team will also evaluate the Project Readiness Rating in Section E.1.

Based on the outcome of these reviews, the Technical Review Team will assign an overall rating of Highly Recommended, Recommended, or Not Recommended to each application as outlined in Section E.1.iii.

All of the Highly Recommended and Recommended applications will be reviewed by the FHWA Division Office in the State in which the project is located. The Divisions will review the respective applications and evaluate whether there are any aspects in the delivery of the proposed projects that may prevent the project from timely moving forward upon receipt of an ATIIP grant.

The Technical Review Team will also evaluate each Highly Recommended and Recommended application against its responsiveness to the FHWA Priority Selection Considerations.

ii. Applications Recommended for Consideration by the FHWA Senior Review Team (SRT)

The Technical Review Team will send to the FHWA SRT the overall application rating for each eligible ATIIP application and evaluation of responsiveness to the FHWA Priority Selection Considerations for all Highly Recommended and Recommended projects.

iii. FHWA SRT Process

The FHWA SRT consists of senior FHWA officials who have been requested to serve by the FHWA Administrator. The SRT, which may include the FHWA Administrator's participation in the SRT review process, advises the FHWA Administrator which Highly Recommended and Recommended projects the FHWA Administrator should select for funding.

The FHWA SRT may also propose the selection of a project that is rated Recommended over a Highly Recommended project. When proposing a Recommended project over a Highly Recommended one, the FHWA SRT will select Recommended projects by considering how well the project addressed the merit criteria and number of criteria rated High, as well as the responsiveness to the FHWA Priority Selection Considerations.

When identifying applications to recommend to the FHWA Administrator, the FHWA SRT may consider geographic diversity including, as applicable, the need for a balance between the needs

of rural and urban communities. They may also consider an application's responsiveness to the DOT Priority Selection Considerations.

iv. Project Selections

The FHWA Administrator makes final project selections and will select among the projects advanced by the FHWA SRT. The review process gives the Administrator the discretion to determine which applications best address program requirements, advance the Administration's Priorities and Departmental Strategic Plan Goals, and should be selected. When selecting projects, the Administrator may also consider geographic diversity including the need for a balance between the needs of rural and urban communities, and selecting projects that ensure the effective use of Federal funding.

In selecting projects, the Administrator will ensure that the funding requirements described in Section B.1 of this NOFO are met.

FHWA is not obligated to make any award as a result of this NOFO.

3. Risk Assessment

Prior to entering into a grant agreement, each selected applicant will be subject to a risk assessment as required by 2 CFR § 200.206. The DOT must review and consider any information about the applicant that is in the designated integrity and performance system accessible through SAM (currently the Federal Awardee Performance and Integrity Information System [FAPIIS]). An applicant may review information in FAPIIS and comment on any information about itself that a Federal awarding agency previously entered. FHWA will consider comments by the applicant, in addition to the other information in FAPIIS, in making a judgment about the applicant's integrity, business ethics, and record of performance under Federal awards when completing the review of risk posed by applicants.

4. Additional Information

FHWA may, during the selection process, enter into discussions with an applicant that may include mutually agreeing upon a lesser amount of a potential award than originally requested in the application if necessary due to the quantity, size, and scope of the applications received in response to this NOFO and the results of the application review process. However, at no times will grants be awarded for projects that would fall beneath the minimum total project cost thresholds of \$100,000 in planning and design costs for Planning and Design grants and \$15,000,000 in total costs for Construction grants. Discussions may include scalable project options as described under Section D.6.i of this NOFO.

Because award recipients under this program may be first-time recipients of Federal funding, FHWA is committed to implementing the program as flexibly as permitted by statute and to provide assistance to help award recipients through the process of securing a grant agreement.

F. Federal Award Administration Information

1. Federal Award Notices

Following the evaluation outlined in Section E, the FHWA Administrator will announce awarded projects by posting a list of selected projects at

https://www.fhwa.dot.gov/environment/bicycle_pedestrian/atiip/. Notice of selection is not authorization to begin performance or to incur costs for the proposed project. Following that announcement, FHWA will contact the point of contact listed in the SF- 424 to initiate negotiation of the project agreement for authorization. If the negotiations do not result in the execution of a grant agreement, FHWA reserves the right to decline to fund the announced project.

Recipients of ATIIP Grant awards will not receive lump-sum cash disbursements at the time of award announcement or obligation of funds. Instead, FHWA will reimburse ATIIP Grant funds only after a project agreement has been executed, allowable expenses are incurred, and valid requests for reimbursement are submitted. Unless authorized by FHWA in writing after FHWA's announcement of FY 2023 ATIIP awards, any costs that a recipient incurs before FHWA executes a project agreement for that recipient's project are ineligible for reimbursement and are ineligible match for cost share requirements.

2. Administrative and National Policy Requirements

All awards will be administered pursuant to the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards found in 2 CFR Part 200, as adopted by DOT at 2 CFR Part 1201. Applicable Federal laws, rules, and regulations set forth in title 23, U.S.C., and title 23 of the CFR, shall apply to awards provided under this program.

In connection with any program or activity conducted with or benefiting from funds awarded under this NOFO, recipients of funds must comply with all applicable requirements of Federal law, including, without limitation, the Constitution of the United States; the conditions of performance, non-discrimination requirements, and other assurances made applicable to the award of funds in accordance with regulations of the DOT and FHWA; and applicable Federal financial assistance and contracting principles promulgated by OMB. In complying with these requirements, recipients, in particular, must ensure that no concession agreements are denied, or other contracting decisions made on the basis of speech or other activities protected by the First Amendment. If FHWA determines that a recipient has failed to comply with applicable Federal requirements, FHWA may terminate the award of funds and disallow previously incurred costs, requiring the recipient to reimburse any expended award funds.

In particular, E.O. 14005 directs the Executive Branch Departments and agencies to maximize the use of goods, products, and materials produced in, and services offered in, the United States through the terms and conditions of Federal financial assistance awards. If selected for an award, grant recipients must be prepared to demonstrate how they will maximize the use of domestic goods, products, and materials in constructing their project. Any grant projects involving vehicle acquisition must involve only vehicles that comply with applicable Federal Motor Vehicle Safety Standards (FMVSS) and Federal Motor Carriers Safety Regulations (FMCSR), or vehicles that are exempt from FMVSS or FMCSR in a manner that allows for the legal acquisition and deployment of the vehicle or vehicles.

i. Program Requirements

a. Critical Infrastructure Security, Cybersecurity and Resilience

It is the policy of the United States to strengthen the security and resilience of its critical infrastructure against all hazards, including physical and cyber risks, consistent with Presidential Policy Directive 21 - Critical Infrastructure Security and Resilience, and the National Security Memorandum on Improving Cybersecurity for Critical Infrastructure Control Systems. Each applicant selected for Federal funding must demonstrate, prior to the signing of the grant agreement, effort to consider and address physical and cyber security risks relevant to the transportation mode and type and scale of the project. Projects that have not appropriately considered and addressed physical and cyber security and resilience in their planning, design, and project oversight, as determined by DOT and the U.S. Department of Homeland Security, will be required to do so before receiving funds.

b. Domestic Preference Requirements

As expressed in E.O. 14005, “Ensuring the Future is Made in All of America by All of America’s Workers,” (86 FR 7475), the policy of the executive branch is to maximize, consistent with law, the use of goods, products, and materials produced in, and services offered in, the United States. Funds made available under this NOFO are subject to the domestic preference requirements for steel, iron, and manufactured products found in 23 U.S.C. 313, as implemented by 23 CFR 635.410, and the domestic preference requirements for construction materials found in the Build America, Buy America Act (Pub. L. 117-58, div. G §§ 70901-70927), as implemented by 2 CFR part 184. FHWA expects all applicants to comply with those requirements.

The applicability of Federal requirements to a project may be affected by the scope of the NEPA reviews for that project. For example, under 23 U.S.C. 313(h), FHWA’s Buy America requirements regarding steel, iron, and manufactured products apply to all contracts that are eligible for assistance under title 23, U.S.C. and are carried out within the scope of the NEPA finding, determination, or decision, regardless of the funding source of such contracts if at least one contract is funded with Title 23 funds.

c. Civil Rights and Title VI

As a condition of a grant award, grant recipients should demonstrate that the recipient has a plan for compliance with civil rights obligations and nondiscrimination laws, including Title VI of the Civil Rights Act of 1964 and implementing regulations (49 CFR § 21), the ADA, and Section 504 of the Rehabilitation Act, all other civil rights requirements, and accompanying regulations. This should include a current Title VI Plan, completed Community Participation Plan, and a plan to address any legacy infrastructure or facilities that are not compliant with ADA standards. FHWA Office of Civil Rights may work with awarded grant recipients to ensure full compliance with Federal civil rights requirements.

d. Federal Contract Compliance

As a condition of grant award and consistent with E.O. 11246, “Equal Employment Opportunity (30 FR 12319, and as amended),” all federally assisted contractors are required to make good faith efforts to meet the goals of 6.9 percent of construction project hours being performed by women, in addition to goals that vary based on geography for construction work hours and for

work being performed by people of color. Under Section 503 of the Rehabilitation Act and its implementing regulations, affirmative action obligations for certain contractors include an aspirational employment goal of 7 percent workers with disabilities.

The U.S. Department of Labor's (DOL) Office of Federal Contract Compliance Programs (OFCCP) is charged with enforcing E.O. 11246, Section 503 of the Rehabilitation Act of 1973, and the Vietnam Era Veterans' Readjustment Assistance Act of 1974. The OFCCP has a Mega Construction Project Program through which it engages with project sponsors as early as the design phase to help promote compliance with non-discrimination and affirmative action obligations. Additional information on how OFCCP makes their selections for participation in the Mega Construction Project Program is outlined under "Scheduling" on DOL's Website: <https://www.dol.gov/agencies/ofccp/faqs/construction-compliance>.

3. Reporting

i. Progress Reporting on Grant Activities

Each applicant selected for ATIIP grant funding must submit semi-annual progress reports and Federal Financial Reports (SF-425) to monitor project progress and ensure accountability and financial transparency in ATIIP.

ii. Performance and Program Evaluation

As a condition of grant award, ATIIP grant recipients may be required to participate in an evaluation undertaken by FHWA, or another agency or partner. The evaluation may take different forms such as an implementation assessment across grant recipients, an impact and/or outcomes analysis of all or selected sites within or across grant recipients, or a benefit/cost analysis or assessment of return on investment. The DOT may require applicants to collect data elements to aid the evaluation and/or use information available through other reporting. As a part of the evaluation, as a condition of award, grant recipients must agree to: (1) make records available to the evaluation contractor; (2) provide access to program records, and any other relevant documents to calculate costs and benefits; (3) in the case of an impact analysis, facilitate the access to relevant information as requested; (4) access to right-of-way to contractor or FHWA staff for long-term data and observation collection; and (5) follow evaluation procedures as specified by the evaluation contractor or FHWA staff.

Recipients and sub-recipients are also encouraged to incorporate program evaluation including associated data collection activities from the outset of their program design and implementation to meaningfully document and measure the effectiveness of their projects and strategies. Title I of the Foundations for Evidence-Based Policymaking Act of 2018 (Evidence Act), Pub. L. No. 115–435 (2019) urges Federal Awarding Agencies and Federal assistance recipients and sub-recipients to use program evaluation as a critical tool to learn, to improve equitable delivery, and to elevate program service and delivery across the program lifecycle. Evaluation means “an assessment using systematic data collection and analysis of one or more programs, policies, and organizations intended to assess their effectiveness and efficiency” (codified at 5 U.S.C. § 311). For grant recipients, evaluation expenses are allowable costs (either as direct or indirect), unless prohibited by statute or regulation, and such expenses may include the personnel and equipment

needed for data infrastructure and expertise in data analysis, performance, and evaluation (2 CFR Part 200).

iii. ATIIIP Project Specific Reporting Requirements

Each applicant selected for ATIIIP grant funding must collect and report to FHWA information on the project's performance based on performance indicators FHWA identifies related to program goals and other information as requested by FHWA. Program goals include: 1) improving safety for people walking, bicycling, and rolling; 2) promoting equity throughout the active transportation planning, design, funding, implementation, and evaluation process; 3) achieving safe, accessible, comfortable, and connected multimodal networks; and 4) getting more people walking, bicycling, and rolling. Performance indicators should include measurable goals or targets that FHWA will use internally to determine whether the project meets program goals, and grant funds achieve the intended long-term outcomes of ATIIIP. FHWA will work with the grant recipient to establish a recommended two to four performance measures that enable FHWA to measure and evaluate the outcomes of the individual grant. Performance reporting continues for several years after project construction is completed.

Each applicant selected for ATIIIP grant funding must report to FHWA on 1) best practices in implementing their project and 2) impediments experienced in developing and shifting to active transportation.

iv. Reporting of Matters Related to Recipient Integrity and Performance

If the total value of a selected applicant's currently active grants, cooperative agreements, and procurement contracts from all Federal Awarding Agencies exceeds \$10,000,000 for any period of time during the period of performance of this Federal award, then the applicant during that period of time must maintain the currency of information reported to the SAM that is made available in the designated integrity and performance system (currently FAPIIS) about civil, criminal, or administrative proceedings described in paragraph 2 of this award term and condition. This is a statutory requirement under section 872 of Public Law 110-417, as amended (41 U.S.C. § 2313). As required by section 3010 of Public Law 111-212, all information posted in the designated integrity and performance system on or after April 15, 2011, except past performance reviews required for Federal procurement contracts, will be publicly available.

v. Other

FHWA reserves the right to request additional information, if deemed needed, to better understand the status of the project. The successful applicant will provide additional financial reporting beyond the semi-annual reporting, if such statements are necessary to address FHWA's Stewardship and Oversight responsibility of the funds. The successful applicant also agrees to allow periodic project inspections and FHWA will provide notice for such inspections.

G. Federal Awarding Agency Information

For questions concerning this NOFO and ATIIIP, [please contact](#):

Kenan Hall
Agreement Officer
Office of Acquisition and Grants Management
Federal Highway Administration

U.S. Department of Transportation
1200 New Jersey Avenue, SE.
Washington, DC 20590
Email: ATIIP@dot.gov (preferred)
Phone: 202-366-1533

Alternate:

Hector Santamaria
Agreement Officer/Team Leader
Office of Acquisition and Grants Management
Federal Highway Administration
U.S. Department of Transportation
1200 New Jersey Avenue, SE.
Washington, DC 20590
Email: ATIIP@dot.gov (preferred)
Phone: 202-493-2402

A TDD is available for individuals who are deaf or hard of hearing at (202) 366-3993.

Office hours are from 7:30 a.m. to 4:00 p.m., Eastern Standard Time, Monday through Friday, except Federal holidays.

H. Other Information

1. Protection of Confidential Business Information

All information submitted as part of or in support of any application shall use publicly available data or data that can be made public and methodologies that are accepted by industry practice and standards, to the extent possible. If the applicant submits information that the applicant considers to be a trade secret or confidential commercial or financial information, the applicant must provide that information in a separate document, which the applicant may cross-reference from the application narrative or other portions of the application. For the separate document containing confidential information, the applicant must do the following: (1) State on the cover of that document that it “Contains Confidential Business Information (CBI)”; (2) mark each page that contains confidential information with “CBI”; (3) highlight or otherwise denote the confidential content on each page; and (4) at the end of the document, explain how disclosure of the confidential information would cause substantial competitive harm. DOT will protect confidential information complying with these requirements to the extent required under applicable law. If FHWA receives a Freedom of Information Act (FOIA) request for the information that the applicant has marked in accordance with this section, FHWA will follow the procedures described in its FOIA regulations at 49 CFR 7.29. Only information that is in the separate document, marked in accordance with this section, and ultimately determined to be confidential under § 7.29 will be exempt from disclosure under FOIA.

2. Publication/Sharing of Application Information

Following the completion of the selection process and announcement of awards, FHWA may publish a list of all applications received along with the names of the applicant organizations and funding amounts requested. This includes unsuccessful applicants. Except for the information properly marked as described in Section H.1, FHWA may make application narratives publicly available or share application information within DOT or with other Federal Agencies if FHWA determines that sharing is relevant to the respective program's objectives.

3. Feedback on Applications

Debriefs by FHWA are available to applicants not selected for award to receive information about the evaluation of their application.

4. Grant Application Resources

FHWA intends to provide resources to help interested applicants understand ATIIP discretionary grant programs through Webinars, frequently asked questions, and other materials provided such as the ATIIP program Website https://www.fhwa.dot.gov/environment/bicycle_pedestrian/atiip/. Additional grant applications resources for this and other Departmental grant programs can be found on the DOT Navigator at www.transportation.gov/dot-navigator. User-friendly information and resources regarding DOT's discretionary grant programs relevant to rural applicants can be found on the Rural Opportunities to Use Transportation for Economic Success (ROUTES) Website at www.transportation.gov/rural. Resources on meaningful public involvement can be found at <https://www.transportation.gov/priorities/equity/promising-practices-meaningful-public-involvement-transportation-decision-making>.

5. Definitions

Term	Definition
Active Transportation	Mobility options powered primarily by human energy, including bicycling and walking. <i>See</i> BIL § 11529(l)(1).
Active Transportation Network	Facilities built for active transportation, including sidewalks, bikeways, and pedestrian and bicycle trails, that connect destinations within a community or metropolitan region. <i>See</i> BIL § 11529(l)(2).
Active Transportation Spine	Facilities built for active transportation, including sidewalks, bikeways, and pedestrian and bicycle trails that connect between communities, metropolitan regions, or States. <i>See</i> BIL § 11529(l)(3).
Community	A geographic area that is socioeconomically interdependent and may include rural, suburban, and urban jurisdictions. <i>See</i> BIL § 11529(l)(4).
Complete Streets	Complete Streets are streets designed and operated to enable safe use and support mobility for all users. Those include people of all ages and abilities, regardless of whether they are travelling as drivers, pedestrians, bicyclists, or public transportation riders. The concept of Complete Streets encompasses many approaches to planning, designing, and operating roadways and rights of way with all users in mind to make the transportation network safer and more efficient.

Term	Definition
	Complete Street policies are set at the State, regional, and local levels and are frequently supported by roadway design guidelines.
Disadvantaged Community	Communities with a poverty rate of over 40% based on the majority of census tracts served by the proposed project. <i>See</i> BIL § 11529(f)(2).
Indian Tribe	Has the meaning given the term in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5304, defined below): Any Indian Tribe, band, nation, or other organized group, or community, including pueblos, rancherias, colonies and any Alaska Native Village, or regional or village corporation as defined in or established pursuant to the Alaska Native Claims Settlement Act, which is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians. <i>See</i> BIL § 11529(l)(7).
State	Any of the 50 States, the District of Columbia, or Puerto Rico. <i>See</i> 23 U.S.C. 101(a)(28).
Safe System Approach	The SSA is a data-driven, holistic, and equitable method to roadway safety that fully integrates the needs of all users, anticipates the possibility of errors by drivers and other road users, and manages crash impact forces to levels tolerated by the human body. The SSA includes five elements: safe road users, safe vehicles, safe speeds, safe roads, and post-crash care.



SOUTH EAST TRUCK PARKING SITE 06: GALVESTON SITE CONCEPT



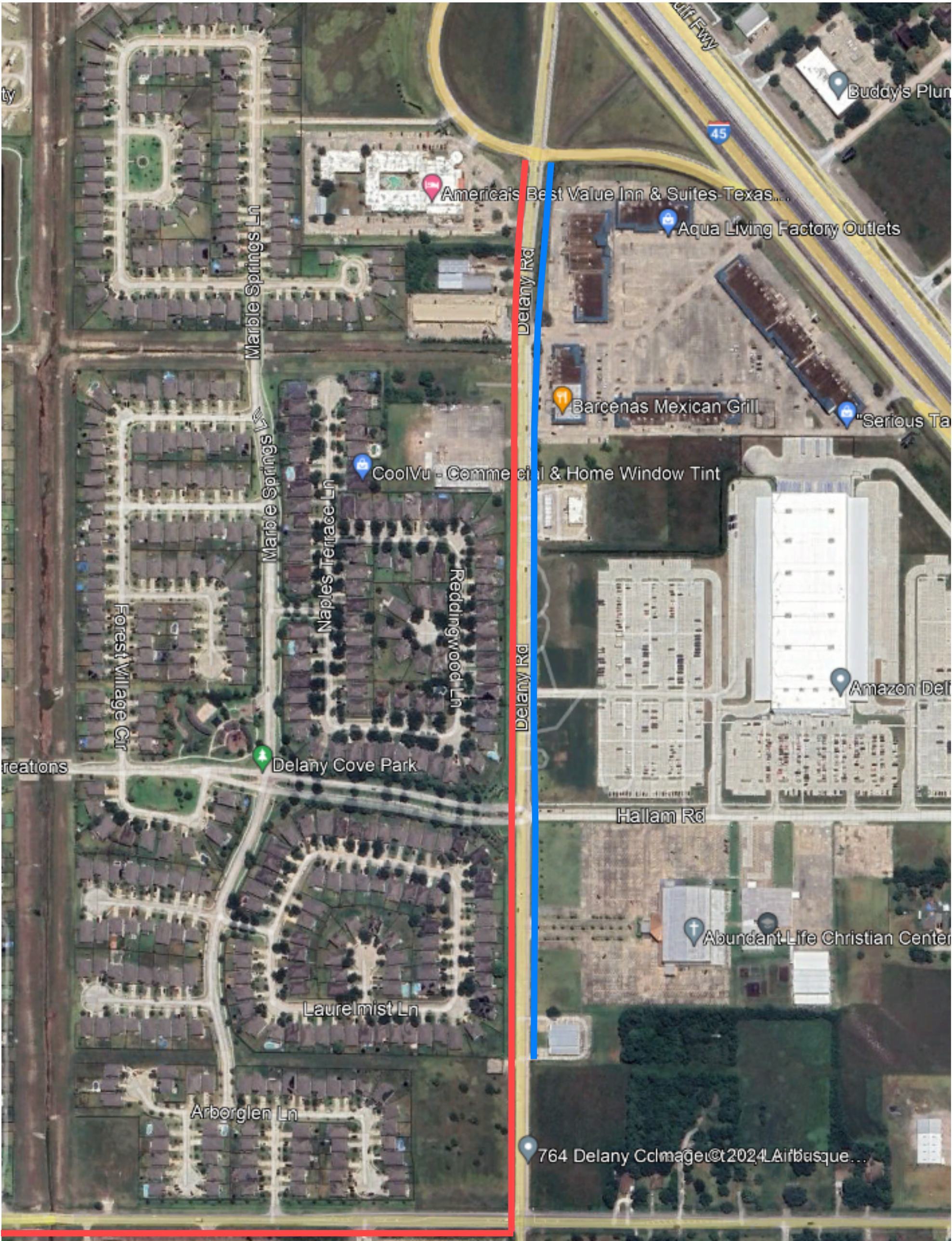
SOUTH EAST TRUCK PARKING SITE 06: GALVESTON SITE CONCEPT



SOUTH EAST TRUCK PARKING SITE 06: GALVESTON PARK SITE CONCEPT

South East Texas Region | April 8, 2024

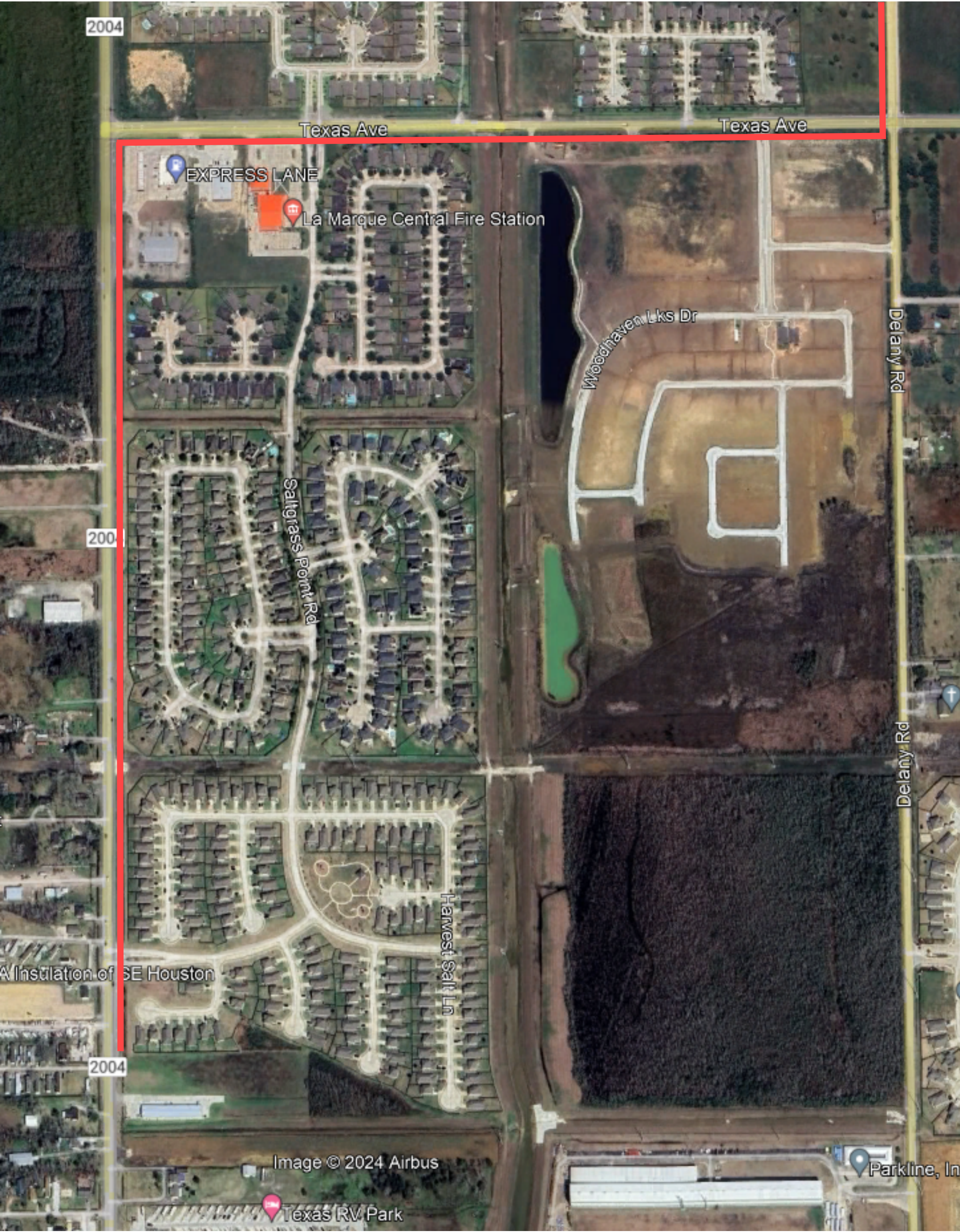
DELANY ROAD, TEXAS AVE (FM 1765), FM 2004
10-ft SHARED USE PATH & 6-ft SIDEWALK PLAN



10-ft Shared Use Path
6-ft Sidewalk



10-ft Shared Use Path
6-ft Sidewalk



10-ft Shared Use Path
6-ft Sidewalk

CITY OF LA MARQUE, TEXAS
DELANY ROAD SHARED USE PATH & SIDEWALK IMPROVEMENTS
FROM IH-45 to TEXAS AVENUE (FM 1765) to FM 2004

OPINION OF PROBABLE COST

Wednesday, May 22, 2024

PREPARED BY: ADICO, LLC

Item	Qty	Unit	Description	Unit Price	Total
Delany Road Improvements:					
	1	LS	Mobilization, Insurance and Bonding	\$330,000.00	\$ 330,000
	1	LS	ROW Preparation	\$40,000.00	\$ 40,000
	54000	SF	Attain Shared-Use Path Easement	\$5.00	\$ 270,000
	6	Month	Barricades, Signs, and Traffic Control	\$5,000.00	\$ 30,000
	2	EA	Project Sign	\$5,000.00	\$ 10,000
	1	LS	Erosion Control	\$20,000.00	\$ 20,000
	1	LS	Temporary Access	\$10,000.00	\$ 10,000
	38400	SF	Hydromulch/Sodding	\$5.00	\$ 192,000
	641	SY	Sawcut Existing Driveways and Dispose	\$25.00	\$ 16,028
	641	SY	Driveway Reconstruction	\$110.00	\$ 70,522
	4022	SY	10-Foot Wide Concrete Shared-Use Path	\$100.00	\$ 402,222
	4022	SY	Lime Treated Subgrade	\$20.00	\$ 80,444
	1775	SY	6-Foot Wide Concrete Sidewalk	\$80.00	\$ 142,027
	20	EA	Demolish Existing Curb Ramps	\$250.00	\$ 5,000
	18	EA	Install Curb Ramps (6' Sidewalk)	\$3,500.00	\$ 63,000
	20	EA	Install Curb Ramps (10' Shared Use Path)	\$4,500.00	\$ 90,000
	1	LS	Remove Curb	\$15,000.00	\$ 15,000
	1	LS	Tree Removal	\$10,000.00	\$ 10,000
	1	LS	Plant Trees	\$50,000.00	\$ 50,000
	1	LS	Relocate Mailboxes	\$10,000.00	\$ 10,000
	1	LS	Relocate Light Poles/Power Poles	\$50,000.00	\$ 50,000
	1	LS	Relocate Signs	\$15,000.00	\$ 15,000
	1	LS	Bike Route Signage	\$10,000.00	\$ 10,000
	2	EA	Install Bike Racks	\$5,000.00	\$ 10,000
	36	EA	Install Light Poles	\$20,000.00	\$ 720,000
	1	LS	Install Small Signs	\$40,000.00	\$ 40,000
	6	EA	Crosswalks Striping	\$5,000.00	\$ 30,000
	2315	LF	Ditch Regrading	\$140.00	\$ 324,100
	170	LF	Storm Sewer (Fill Existing Ditch)	\$140.00	\$ 23,800
	1	LS	Utility Adjustment (Water/Sanitary/Storm)	\$50,000.00	\$ 50,000
	1	LS	Extension of Existing Culverts	\$100,000.00	\$ 100,000

	1	LS	Pedestrian Bush Button Signals	\$50,000.00	\$ 50,000
	2	EA	Install Bus Pad	\$15,000.00	\$ 30,000
	2	EA	Install Bud Pad Shelter	\$20,000.00	\$ 40,000
Delany Road Improvements Subtotal:					\$ 3,349,143

Texas Avenue (FM 1765) Improvements:					
	1	LS	Mobilization, Insurance and Bonding	\$240,000.00	\$ 240,000
	1	LS	ROW Preparation	\$40,000.00	\$ 40,000
	46500	SF	Attain Shared-Use Path Easement	\$5.00	\$ 232,500
	6	Month	Barricades, Signs, and Traffic Control	\$5,000.00	\$ 30,000
	2	EA	Project Sign	\$5,000.00	\$ 10,000
	1	LS	Erosion Control	\$15,000.00	\$ 15,000
	1	LS	Temporary Access	\$10,000.00	\$ 10,000
	20667	SF	Hydromulch/Sodding	\$5.00	\$ 103,333
	130	SY	Sawcut Existing Driveways and Dispose	\$40.00	\$ 5,200
	130	SY	Driveway Reconstruction	\$140.00	\$ 18,200
	3244	SY	10-Foot Wide Concrete Shared-Use Path	\$100.00	\$ 324,444
	3244	SY	Lime Treated Subgrade	\$20.00	\$ 64,889
	4	EA	Demolish Existing Curb Ramps	\$250.00	\$ 1,000
	7	EA	Install Curb Ramps (10' Shared Use Path)	\$3,500.00	\$ 24,500
	1	LS	Remove Curb	\$10,000.00	\$ 10,000
	1	LS	Plant Trees	\$50,000.00	\$ 50,000
	1	LS	Tree Removal	\$10,000.00	\$ 10,000
	1	LS	Relocate Light Poles/Power Poles	\$50,000.00	\$ 50,000
	16	EA	Install Light Poles	\$20,000.00	\$ 320,000
	1	LS	Install Small Signs	\$40,000.00	\$ 40,000
	1	LS	Bike Route Signage	\$10,000.00	\$ 10,000
	2	EA	Install Bike Racks	\$5,000.00	\$ 10,000
	1	LS	High Visibility Crosswalk at FM 1764 and FM 2004	\$25,000.00	\$ 25,000
	1810	LF	Storm Sewer (Ditch Regrading)	\$140.00	\$ 253,400
	700	LF	Retaining Wall	\$300.00	\$ 210,000
	1	EA	Prefabricated Pedestrian Bridge (10'x100')	\$275,000.00	\$ 275,000
	1	LS	Utility Adjustment (Water/Sanitary/Storm)	\$25,000.00	\$ 25,000
	1	LS	Extension of Existing Culverts	\$40,000.00	\$ 40,000
Texas Ave (FM 1764) Improvements Subtotal:					\$ 2,447,467
FM 2004 Improvements:					
	1	LS	Mobilization, Insurance and Bonding	\$270,000.00	\$ 270,000
	1	LS	ROW Preparation	\$40,000.00	\$ 40,000
	48000	SF	Attain Shared-Use Path Easement (AT SALTGRASS CROSSING)	\$5.00	\$ 240,000
	6	Month	Barricades, Signs, and Traffic Control	\$5,000.00	\$ 30,000
	2	EA	Project Sign	\$5,000.00	\$ 10,000
	1	LS	Erosion Control	\$15,000.00	\$ 15,000
	1	LS	Temporary Access	\$10,000.00	\$ 10,000
	35333	SF	Hydromulch/Sodding	\$5.00	\$ 176,667
	1	LS	Plant Trees	\$50,000.00	\$ 50,000
	200	SY	Sawcut Existing Driveways and Dispose	\$40.00	\$ 8,000
	200	SY	Driveway Reconstruction	\$140.00	\$ 28,000

	4222	SY	10-Foot Wide Concrete Shared-Use Path	\$100.00	\$ 422,222
	4222	SY	Lime Treated Subgrade	\$20.00	\$ 84,444
	11	EA	Install Curb Ramps (10' Shared Use Path)	\$3,000.00	\$ 33,000
	1	LS	Remove Curb	\$10,000.00	\$ 10,000
	3049	LF	Storm Sewer (Ditch Regrading/Fill Ditch)	\$140.00	\$ 426,860
	700	LF	Retaining Wall	\$300.00	\$ 210,000
	1	EA	Prefabricated Pedestrian Bridge (10'x40')	\$140,000.00	\$ 140,000
	1	LS	Extension of Existing Culverts	\$40,000.00	\$ 40,000
	1	LS	Utility Adjustment (Water/Sanitary/Storm)	\$25,000.00	\$ 25,000
	1	LS	Relocate Light Poles/Power Poles	\$50,000.00	\$ 50,000
	20	EA	Install Light Poles	\$20,000.00	\$ 400,000
	1	LS	Install Small Signs	\$40,000.00	\$ 40,000
	1	LS	Bike Route Signage	\$10,000.00	\$ 10,000
	2	EA	Install Bike Racks	\$5,000.00	\$ 10,000
FM 2004 Improvements Subtotal:					\$ 2,779,193
Construction Subtotal:					\$ 8,575,803
Contingency (20%):					\$ 1,715,161
Total Construction:					\$ 10,290,964
Engineering & Surveying (15%):					\$ 1,543,645
Project Total:					\$ 11,834,609

CITY OF LA MARQUE, TEXAS
DELANY ROAD SIDEWALK IMPROVEMENTS
From IH-45 to Texas Avenue (FM 1765)
OPINION OF PROBABLE COST

Wednesday, May 22, 2024
PREPARED BY: ADICO, LLC

Item	Qty	Unit	Description	Unit Price	Total
Delany Road Improvements:					
	1	LS	Mobilization, Insurance and Bonding	\$300,000.00	\$ 300,000
	1	LS	ROW Preparation	\$32,000.00	\$ 32,000
	52500	SF	Attain Shared-Use Path Easement	\$5.00	\$ 262,500
	6	Month	Barricades, Signs, and Traffic Control	\$5,000.00	\$ 30,000
	2	EA	Project Sign	\$5,000.00	\$ 10,000
	1	LS	Erosion Control	\$20,000.00	\$ 20,000
	1	LS	Temporary Access	\$10,000.00	\$ 10,000
	19725	SF	Hydromulch/Sodding	\$3.00	\$ 59,175
	241	SY	Sawcut & Demolish Existing Driveway and	\$25.00	\$ 6,028
	241	SY	Driveway Reconstruction	\$110.00	\$ 26,522
	5897	SY	6' Sidewalk	\$100.00	\$ 589,733
	32	EA	Demolish Existing Curb Ramps	\$250.00	\$ 8,000
	32	EA	Install Curb Ramps (6' Sidewalk)	\$2,500.00	\$ 80,000
	1	LS	Plant Trees	\$20,000.00	\$ 20,000
	1	LS	Tree Removal	\$10,000.00	\$ 10,000
	1	LS	Relocate Mailboxes	\$5,000.00	\$ 5,000
	1	LS	Relocate Light Poles/Power Poles	\$15,000.00	\$ 15,000
	1	LS	Relocate Signs	\$6,000.00	\$ 6,000
	1	LS	Bike Route Signage	\$10,000.00	\$ 10,000
	1	LS	Install Light Poles	\$250,000.00	\$ 250,000
	1	LS	Install Small Signs	\$25,000.00	\$ 25,000
	6	EA	Crosswalks Striping	\$2,500.00	\$ 15,000
	1	LS	Pedestrian Bush Button Signals	\$25,000.00	\$ 25,000
	2315	LF	Ditch Regrading	\$20.00	\$ 46,300

	170	LF	Storm Sewer (Fill Existing Ditch)	\$140.00	\$ 23,800
	1	LS	Utility Adjustment (Water/Sanitary/Storm)	\$25,000.00	\$ 25,000
	2	EA	Install Bus Pad	\$10,000.00	\$ 20,000
Construction Subtotal:					\$ 1,930,058
Contingency (15%):					\$ 289,509
Total Construction:					\$ 2,219,567
Engineering & Surveying (15%):					\$ 332,935

Total Length of Sidewalk LF	Total Area (5' width) SY		Intersections
6575.2	3653		3

Sodding	19725.6	2191.733333
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Existing HC Ramps	Driveway Crossing	Avg Width	Avg Width	Total Sawcut (SY)
2	20	5	34	378

CITY OF LA MARQUE, TEXAS
DELANY ROAD SIDEWALK IMPROVEMENTS
From IH 45 to Texas Avenue (FM 1765)

Opinion of Probable Costs

Monday, June 5, 2023

Prepared by: ADICO, LLC

Item	Qty	Unit	Description	Unit Price	Total
1	1	LS	Mobilization, Insurance and Bonding	\$39,000.00	\$ 39,000
2	6	Month	Barricades, Signs, and Traffic Control	\$5,000.00	\$ 30,000
3	2	EA	Project Sign	\$3,500.00	\$ 7,000
4	1	LS	Stormwater Pollution Prevention	\$10,000.00	\$ 10,000
5	1	LS	Temporary Access	\$10,000.00	\$ 10,000
6	3930	SY	Site Preparation	\$7.50	\$ 29,475
7	378	SY	Sawcut existing driveways and dispose	\$40.00	\$ 15,120
8	3653	SY	5-Inch Concrete Sidewalk	\$80.00	\$ 292,240
9	32	EA	Type 7 Curb Ramps	\$2,500.00	\$ 80,000
10	8	EA	Adjust Gate Valves	\$250.00	\$ 2,000
11	6	EA	Adjust Manholes	\$4,000.00	\$ 24,000
12	19725	SF	Sodding	\$3.00	\$ 59,175
13	6	EA	Crosswalks Striping	\$2,500.00	\$ 15,000
14	11500	SF	Attain Sidewalk Easement	\$4.00	\$ 46,000
Construction Subtotal:					\$ 659,010
Contingency (15%):					\$ 98,852
Total Construction:					\$ 757,862
Engineering & Surveying (15%)					\$ 113,679



City Of
LA MARQUE, TX
GATEWAY TO THE GULF

CITY OF LA MARQUE ECONOMIC DEVELOPMENT & MOBILITY STRATEGY



**THE GOODMAN
CORPORATION**
TBPE NO. F-19990

THEGOODMANCORP.COM

Project Challenges

The reconstruction of the roadway would clearly demarcate the lanes along the roadway. Currently, with the lack of striping and wide lanes, it appears as if people park along the street. This option would be eliminated, which might cause confusion and inconvenience for people who use the facility for on-street parking.

Currently, the lack of striping on the roadway allows for the roadway to function as 2 lanes in one direction, particularly at intersections. In the current configuration, there is enough room for a vehicle to overtake a turning vehicle at an intersection. With clearly marked lanes and a bike lane, there will not be enough room to pass around the turning vehicles, which could potentially result in intersection delay. At this time, the traffic volumes do not warrant a detailed analysis as level of service (LOS) is not expected to suffer; however, this should be re-evaluated in the future.

The Texas Department of Transportation (TxDOT) is reconstructing and widening I-45 from FM1764 to north of the Galveston Causeway Bridge in Galveston County. This project impacts the exits and access in La Marque. The schematics from February 2018 show a future Bayou Road overpass, which would connect halfway between the existing frontage road and FM519; this should be considered before final design and implementation of this reconstruction project.

To implement sidewalks, it is possible that some utility poles might need to be relocated. The City also has lift station #10 directly on the sidewalk at the corner of Bayou Road and Beatrice; this would need to be adjusted for the project to be implemented.

PROJECT 2: FM 1765 SIDEWALKS: FM 2004 TO I-45

Project Limits

The project limits are from FM2004 to I-45, located on the west side of La Marque. FM 1765 is considered a minor arterial for the duration of the project limits. The project is approximately one and one third miles (7,060 linear feet) in length.

Project Scope

The scope of this project is to add a six-foot sidewalk on the south side of FM1765 from FM2004 to I-45. The sidewalk would require a crosswalk at Fleming Street and remain on the south side of the roadway from Fleming Street to the frontage road of I-45.

Existing Conditions and Project Need

FM 1765 is a two-lane minor arterial from FM2004 to I-45. Sections of the corridor contain a turn lane. There is also a two-lane bridge that crosses over a body of water, approximately one third of a mile east of FM2004. The corridor does not contain any signalized intersections, except for at Delaney Road where there is a blinking red light.

The project corridor contains a mix of vacant, commercial and residential land. Much of the adjacent land is vacant. There are future developments planned for this area, including residential subdivisions and municipal buildings, such as a community center. Currently, there are no sidewalks or pedestrian improvements along the corridor. Much of the corridor is open ditch, with no drainage pipes or curb.

The proposed project would allow for pedestrian connectivity to future activity centers, such as the La Marque city uses and residential subdivisions. Sidewalks on the south side of the corridor would tie into a proposed service change on Connect Transit's La Marque route. Instead of the route taking the I-45 frontage road to go southbound from the shopping center at FM1764 and FM2004, the proposed alignment would have the route go southbound along FM2004 and FM1765 instead. As the route would travel alongside the southern portion of FM1765, sidewalks would support pedestrian connectivity and access to the proposed La Marque bus route.

Project Cost

The project cost is approximately \$2.7 million, including construction and associated soft costs required for implementation of the project.

It should be noted that the costs do not include any sidewalk over the bridge along the corridor; given the bridge width and right-of-way, adding a pedestrian facility will require the entirety of the bridge to be rebuilt. Thus, the costs assume no sidewalk on that portion of the corridor.

TABLE 14: PROJECT 2 COSTS

<i>Item</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost (\$)</i>	<i>Total Cost</i>
New Sidewalk (6" concrete)	7,060	LF	\$48	\$338,880
ADA Ramps	21	Each	\$3,500	\$73,500
Curb: New	7,060	LF	\$36	\$254,160
Commercial Driveways: Demo/Replace	4	Each	\$3,870	\$15,480
Residential Driveways: Demo/Replace	12	Each	\$945	\$11,340
Culverts	6,100	LF	\$166	\$1,012,600
Landscaping Sod	7,060	LF	\$1.78	\$12,551
Construction Mobilization	5%			\$85,926
Construction Sub-Total				\$1,804,437
<i>Soft Costs:</i>				
PS&E	10%			\$180,444
Contingency	20%			\$396,976
TOTAL				\$2,381,856
TxDOT fee	13%			
Total Cost (2018\$)				\$2,691,498

Project Benefits

The project benefits are described and quantified in Table 15 below.

TABLE 15: PROJECT 2 BENEFITS

<i>Category</i>	<i>Benefit Description and Quantification</i>	
<i>Safety</i>	There were no pedestrian crashes from 2012-2016 along this corridor. Thus, there is no quantifiable benefit for accident reduction. However, sidewalks provide paved pathways for pedestrians to travel, with exclusive right-of-way and minimal cross flow by motor vehicles. Connectivity to the broader sidewalk network will promote the use of sidewalks and walkability in La Marque.	
<i>Auto Cost</i>	Through adding enhanced pedestrian facilities, the proposed project will provide the opportunity for residents to choose non-motorized forms of transportation. The proposed improvement will enhance the walkability and thereby reduce on average 8,652 annual vehicle-miles traveled. Operating a vehicle is one of the most expensive budget items in American households. According to the USDOT, the average operating cost for a vehicle in 2016 is 41 cents per mile. The reduction in vehicle-miles traveled results in savings to households. The estimated 20-year automobile cost benefit of the proposed improvements is:	
	\$2018 - \$100,000	7% Discounted Rate - \$40,000
<i>Environmental</i>	Improving sidewalks will encourage non-motorized trips. The enhanced walkability of the area would reduce an average of 8,652 annual vehicle-miles traveled throughout the planning horizon of the project. By reducing vehicle trips and cold starts, the average annual reduction of harmful air pollutants is approximately 0.03 tons. The estimated 20-year environmental benefit of the proposed improvements is:	
	\$2018 - \$2,000	7% Discounted Rate - \$1,000
<i>Economic</i>	Research has shown that the improvement of pedestrian amenities can increase the property values of residential properties and commercial properties adjacent to the project. The annual tax generation based on the incremental value resulting from the project improvement is a benefit to the community. The estimated 20-year economic benefit of the proposed improvements is:	
	\$2018 - \$1,670,000	7% Discounted Rate - \$720,000

Project Challenges

The proposed project corridor contains a bridge approximately 1/3 of a mile east of FM2004. To implement a sidewalk, the entire bridge would need to be rebuilt, as there is no right of way or space on the bridge to add a sidewalk. Rebuilding the bridge would be costly. In addition to the bridge, the sidewalk would also require additional drainage improvements, such as culverts and pipes, further increasing the project costs.

5 ways multi-use trail systems transform communities

Multi-use trails are an infrastructure asset for cities and communities — why aren't we prioritizing them?

By **Kevin Mills**

May 21, 2019



Most people agree that good schools are critical to high-quality cities, and many recognize other community assets as essential, such as libraries and stadiums. Multi-use trails are less often seen as essential infrastructure to cities aspiring to attract people and sustain a high quality of life. Trails are safe, convenient, enjoyable places where residents can walk, bike and connect with neighbors; but what makes trails transformational for communities?

These are five of my favorite ways in which free, public, multi-use trails transform communities:

1. Connectivity

Trails are transportation corridors, connecting people to the places that they need to go. Urban trails are heavily used for commuting and other utilitarian trip. As for roads and rails, our trail builders focus on seamless trail networks that connect to key destinations such as schools, transit facilities, shops and entertainment.

Trails also connect people to each other, serving as social infrastructure to build strong neighborhood and personal bonds. In addition, they serve as linear parks, providing urban residents with easy access to the outdoors and nature.

2. Health and safety

Building healthy places for healthy people is embedded in Rails-to-Trails Conservancy's mission. More than 60 percent of people in the United States fail to get the recommended 150 minutes of physical activity each week, and 25 percent are completely inactive. Millions of Americans use trails to become more active and the low-stress, traffic-free environment entices people of all ages and abilities.

“ With transportation being the second biggest drain on household budgets, affordable mobility options are critical for lower income families to make ends meet. ”

Safe places to walk or ride are a critical option given rising pedestrian and bicycle fatalities and serious injuries. Pedestrian traffic deaths alone stand about 6,000 per year, representing 15 percent of total fatalities and a 35 percent increase over a decade.

3. Protecting the environment

Miles walked or biked for a utilitarian purpose replace car trips, making an incremental contribution to reducing emissions associated with climate change. In 2014, a Congressional pilot program documented 85 million driving miles avoided across four communities. Shifting short car trips to non-polluting travel modes has an even greater impact in cutting air pollution as cars pollute far more when first started. Greenways and trails provide additional environmental benefits, such as [safe corridors for wildlife](#) to travel.

4. Economic development:

Trails are in high demand, and proximity to them can make a place more attractive. In fact, small towns which have been hit hard by job losses have redeveloped around trails. Cumberland, Maryland, for example, a once booming coal mining town that experienced decades of decline, has found new vitality by catering to trail users.

In an urban context, [the economic boost](#) can manifest as increased foot traffic for stores and restaurants, as well as new trailside businesses and residences. In neighborhoods where residents may experience pressures to leave because of rising costs, deploying policies and tools to prevent physical or cultural displacement can help mitigate unintended negative consequences.

5. Social equity

With transportation being the second biggest drain on household budgets, affordable mobility options are critical for lower income families to make ends meet. Trails are part of the solution for those who cannot drive due to the high costs of car ownership, age or disability. With nearly half of all trips in the United States within a 20-minute bike ride, and more than 1 in 5 trips within a 20-minute walk, active transportation is a practical choice. For longer trips, urban trails often connect to transit facilities, enabling residents to safely access public transportation.

Further, rail-trails are relatively flat and highly accessible for persons with disabilities. Lower-income neighborhoods and persons of color have [even more to gain from access to trails](#), given higher average incidences of chronic diseases associated with inactivity and less access to green outdoor spaces. California has recognized these needs and requires that a share of active transportation funds flow to disadvantaged communities.

As the benefits of trails are remarkable and the cost minimal, they are among the biggest bargains for fostering and maintaining sustainable cities. Many local leaders passionately support trails given their popularity and the wide array of benefits that they provide. So, what do we need to do better to fully realize the potential for trails to transform American communities?

The top line answer is that federal, state and municipal governments need to give greater priority to trail networks. These are three critical next steps to elevate trails as essential assets.

Invest

A mere penny and a half of federal surface transportation dollars go to trails, walking and biking. Reauthorization of the federal transportation law, due in 2020, is an opportunity to strike a better balance and orient more resources to filling strategic gaps in regional networks and spine trails connecting between communities. State DOTs are critical partners. Some, such as Michigan, are actively championing trails, but many do a poor job of [allocating federal funds](#) and end up transferring active transportation funds to other purposes. At the same time, more state legislatures [have provided dollars](#) for unmet transportation needs, often including trails, walking and biking facilities.

Urban regional planning organizations also receive a share of the federal active transportation dollars and have been doing a marginally better job of deploying them than states. Some standout cities are themselves investing substantially in developing trail networks, while many more find matching funds to leverage federal and/or state funds. The greatest successes come from orchestrating collaboration across these levels of government.

Organize and partner

To develop great trail networks, people need to organize themselves to sustain the political will and focus to succeed. Coalitions of cross-disciplinary supporters need to work together to ensure that the vision and plan for the network unites, rather than divides, the community and leads to equitable outcomes that broadly advance quality of life for all residents.

Trails are among the key community assets that any city aspiring to attract people and sustain a high quality of life should have in ample supply. Federal, state and city governments need to give greater priority to trail networks and partner in providing resources to further develop this critical physical and social infrastructure.

Rails-to-Trails Conservancy is working deeply in eight regions to develop robust regional trail networks that clearly will transform those cities into more vital places. A driving force in each of these TrailNation projects is a trails vision that focuses on the network the region really needs rather than individual projects that are most ready to move forward. The challenge then becomes how to forge the vision into a plan and then implement the plan in a reasonable timeframe.

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The Business of Trails: A Compilation of Economic Benefits

An analysis of studies and research on the economic benefits of trails: tourism, events, healthcare savings, and community development.

by Terry Eastin (<https://www.americantrails.org/presenters-and-authors/terry-eastin>), Executive Director

Case



The vision for the trail is a green corridor that would also create economic benefits and increase property values

(PHOTO CREDIT: AECOM FOR MIAMI-DADE COUNTY PARK AND RECREATION DEPARTMENT)

statement

Trails and their users generate substantial economic benefits. With minimal research, a plethora of case studies and economic impact statements are available for review and analysis. The economic impacts of comprehensive trail systems exemplifies the proven assertion that trails bring new business and economic life to American cities, towns, and communities.

Providing alternate transportation routes and easy commuting to and from work via active transportation helps individuals and families offset impacts of gasoline inflation and soaring healthcare costs. With increased financial resources due to transportation and healthcare savings, other purchases that fuel retail spending, home buying and associated economic development projects return to the private sector.

For more than 20 years, states, cities, and national organizations across America have been documenting the economic impacts of trails. Studies, as early as 1974, began asserting the economic value of such resources. In recent years, 2000–2008, the number and quality of those studies have increased dramatically.

The following quote typifies the importance placed on trails based on studies conducted by the U.S. DOT, Federal Highway Administration in 1994 after the establishment of the Transportation Enhancements Program as Part of the U.S. Federal Highway Administration Transportation Budget.

This is the vision—to create a changed transportation system that offers not only choices among travel modes for specific trips, but more importantly presents these options so that they are real choices that meet the needs of individuals and society as a whole. Making this vision a reality must begin now. – USDOT Federal Highway Administration.

Economic Impact of Trails – 2002 Consumer Survey by the National Association of Realtors and National Association of Homebuilders

Other organizations whose economic development are impacted by the inclusion of trails and trail systems include the National Association of Realtors (NAW) and the National Association of Homebuilders (NAHB). With no bias and an agenda to determine what most appeals to new homebuyers, these organizations united in 2002 to conduct a Consumers Survey. The Sample of 2,000 households was derived from a national panel of respondents who purchased a primary residence within the last 48 months.

Survey respondents were asked to rate the importance of the following community amenities that would seriously influence you to move to a new community, realizing that these features, in varying degrees, may increase the cost of the home or involve higher homeowner association fees or local taxes. 2 Out of eighteen categories, 44% of respondents listed highway access as the most important amenity, followed by walking/jogging/bike trails at 36%. Sidewalks on both sides of the street ranked third at 28%, with parks areas and playgrounds following at 26% and 21% respectively. Shops within walking distance of home ranked 6th, at 19%. Amenities like golf courses, tennis courts, club houses, and baseball/softball fields ranked less 8%.

When asked "Which of the following statements about homes and neighborhoods do you agree with?" Twenty-seven percent (27%) of respondents agreed with the statement I wish I could walk more places from my home. The only category with a larger rate of agreement was "I wish my home were larger" with 64% of respondents in agreement.

The demographic make-up of the study included 79% over the age of 35; 60% with incomes higher than \$50,000; and 64% married couples. In a follow-up **Growth and Transportation Consumer Survey** in 2007, findings concluded that:

"Three-fourths of Americans believe that being smarter about development and improving public transportation are better long-term solutions for reducing traffic congestion than building new roads, according to a survey sponsored by the National Association of Realtors® and Smart Growth America. "

The 2007 *Growth and Transportation Survey* details what Americans think about how development affects their immediate community, and traffic congestion was a top concern. Nearly half of those surveyed think improving public transit would be the best way to reduce congestion, and 26 percent believe developing communities that reduce the need to drive would be the better alternative. Only one in five said building new roads was the answer.

An earlier report conducted by the University of Nebraska entitled **Omaha Recreational Trails – Their Effects on Property Values and Public Safety** in June 2000 reported similar findings. The results indicated that 65% of respondents felt their home would be easier to sell and 42% of respondents reported that their homes were easier to sell because of the nearby trail's presence.

A clear majority of residents (63.8%) who bought their homes after the construction of trails reported that the trail had positively influenced their purchase decision. Seventy-five percent (75%) of respondents identified a correlation between trails and a positive impact on the quality of life in their neighborhood.

Economic Impacts of Bicycling Tourism

Des Moines Register's Annual Great Bicycle Ride Across Iowa (RAGBRAI)

The Register's Annual Great Bicycle Ride Across Iowa (RAGBRAI) is an event sponsored by the Des Moines Register since 1973. The Annual Bicycle Ride has become, in some cases, the largest economic impact event for towns and cities in the state.

Due to the popularity of the event and the large number of registrants, a lottery was established to select applications for ridership limiting the number of participants to 8,500 with an additional 1,500-day riders for each of the consecutive 6 days of the event. In 2007, alone, more than 800 applications (over the 8,500 rider limit) were received. Since its inception, there have been more than 255,650 riders covering 15,535 miles at RAGBRAI. Seven hundred sixty one (761) Iowa towns or 78% of all towns in Iowa, have enjoyed substantial economic impacts due to RAGBRAI since the first event in 1973.

“We’ve seen towns that get 20,000 – 30,000 people associated with RAGBRAI,” said T.J. Juskiewicz, the ride’s director. “That’s a lot of dollars. The economic impact has been reported at \$2 million per town.” Because of the economic impact, more than 200 other rides have been established throughout the years taking their inspiration from RAGBRAI, including bicycle rides in Kansas, Nebraska, Oklahoma, Georgia, Tennessee, Florida, Colorado, Oregon, Maryland, Ohio, Maine, Missouri, Illinois, Virginia, Rhode Island, Minnesota, Delaware, New Mexico, Michigan, North Dakota, New York, California, Washington, Arizona, Wyoming, Mississippi, Texas, Kentucky, Utah, Wisconsin, Indiana, New Hampshire, District of Columbia, Massachusetts and North Carolina.

In studies conducted by the Maryland Department of Transportation, a \$191,893 investment in Maryland’s Northern Central Rail Trail increased state revenues by \$303,750 the same year the trail opened. ***Analysis of Economic Impact of the Northern Central Rail Trail***, Maryland Department of Transportation (1994).

In another important 1999 study, it was determined that the the Great Allegheny Passage brought in \$14 million in direct economic benefit (rentals, meals, lodging, trinket purchases) even as it was only half completed. (*Stephen Farber, University of Pittsburg and Pennsylvania Economic League, “An Economic Study for the Allegheny Trail” (1999).*

Case studies

Washington and Old Dominion Trails in Virginia – Prepared for the Virginia Department of Conservation (2004)

The Washington and Old Dominion Trail (W&OD) is a 45-mile long transportation and recreation corridor running from Arlington, Virginia, west to Purcellville. This report focuses on the Washington and Old Dominion Trail (W&OD). The first section includes statistical information about user demographics, trip profiles, attitudes and management preferences. The next part of the results section explores the economic benefits accruing to trail users and the 4 economic impacts on the region stimulated by trail use.

A representative sampling procedure described above was used to obtain 1,426 completed questionnaires from trail users between May 2003 and April 2004. Information from completed questionnaires was combined with on-site summer visitor counts at various trail segments to arrive at an annual estimate of adult visits (aged 16 and older) of 1,707,353. Of this number 5.24% or 89,807 of the visits, amounting to 33,262 group trips were from users living outside the northern Virginia area. The remainder of the visits, 1,617,546, were from local residents.

An estimated 1.7 million adult W&OD users spent in total about \$12 million annually related to their use recreational use of the trail. Of this amount, about \$7 million was spent directly in the northern Virginia economy by locals and non-locals using the trail. The estimated 1.6 million local visits accounted for about \$5.3 million of spending directly related to the use of the W&OD.

Trail users were primarily white (85%) and evenly split along gender lines. Asians were the leading minority group at 6 percent. The largest two age cohorts were those aged 36- 45 and 46- 55. Average annual household income for users was just under \$100,000. About 84 percent of users reported being employed, 63 percent in the private sector. The average user group size for all visitors was 1.7, but more than 57 percent of visitors were using the trail alone. Finally, while access to the trail is "free," there is nevertheless considerable economic value that accrues to W&OD users. This net economic value or consumer surplus is a dollar measure of the amount of welfare that users would lose if the trail were unavailable. Using conventional economic methods, it was determined that, on average, a trip to the W&OD was worth between \$9 and \$14 dollars per person more than the average cost to use the trail.

Extrapolating this net economic benefit across 1.7 million adult visits, of which 93 percent were for the primary purpose of visiting the W&OD, leads to an annual net economic benefit of trail access to users of between \$14.4- and \$21.6 million. Because the W&OD is primarily a local resource (95% of visits are by locals) rather than a destination trail, the vast majority of these net economic benefits accrue to northern Virginia residents. *Source: J.M. Bowker, USDA Forest Service Southern Forest Research Station; John C. Bergstrom and Joshua Gill, University of Georgia Department of Agricultural and Applied Economics; Ursula Lemanski, National Park Service.*

Maximizing Economic Benefits from a Rails-to-Trails Project in Southern West Virginia: A Case Study of the Greenbrier River Trail

A recent report from West Virginia provides more data on the economic and tourism benefits of trails. It presents the results of a 10-month project designed to inventory the recreation opportunities in the Greenbrier River Trail corridor, to assess the level of trail use and its economic impact, and to generate broad-based cooperative efforts to expand marketing and promotion.

"The results of this project clearly indicate that there are opportunities to enhance the economic impact of the Greenbrier River Trail on the area."

A trail-user survey was developed to assess both user preferences and trends and, at the same time, amass basic economic impact data on trail use. During October 2000, trail- side surveys were conducted, while several state agencies, commercial businesses, and travel and tourism offices solicited survey responses from the trail users they encountered.

Survey analysis showed that trail users tend to be highly educated with family incomes over \$60,000 per year, and that more than 60% were residents of other states. It was also found that the amount of money spent by out-of-state visitors far exceeded that spent by West Virginia residents. Ninety percent of the out-of-state visitors indicated that they were highly likely to plan a return visit to the area. This has profound implications for expanded promotion and marketing opportunities. The overall economic impact on the area by trail users was significant. Out-of-state visitors purchased the broadest range of goods and services and made the greatest total expenditures. Visitors were very pleased with the quality of their trail experiences, the trail itself, and the surrounding environment.

The project began with an inventory all leisure industry providers, points of interest, and infrastructure. Next, a survey of trail users was conducted, followed by public meetings in an effort to create a broad-based support group for economic enhancement. The final step was to produce the documentation of trail user demographics and economic impact.

Trail user survey results show economic benefits

The following is a summary of some of the findings of the West Virginia economic impacts study of the Greenbrier River Trail:

- *Sex and group size of visitors*

Trail users were almost evenly divided between male (53%) and female users (47%). This may have positive implications for future marketing and promotion efforts. If use were skewed heavily toward one gender, marketing and promotion would be more challenging in many respects. The most frequently reported group size was two people (42%), followed by four.

- *Age*

The age classes representing the greatest trail use were 25-39 (34%) and 40-59 (44%). Only 10% of users were in the 16-24 age class, and 12% were 60 and over. Of particular interest is that West Virginia has one of the highest senior citizen populations in the country, and an increasing percentage of out-of-state visitors are retired. Opportunities abound to market the Greenbrier River Trail to this age class. During summer vacation periods the proportion of younger users is probably be much higher.

- *Education Level*

The results of this survey strongly suggest that there may be a high correlation between use of the Greenbrier River Trail and the 6 education level of the users: 90% of the trail users hold college degrees or have attended college.

- *Profession and family income*

Of those surveyed 52% were white-collar workers. Only 9% were retired, indicating this group may be a prime target for marketing. Incomes were consistent with education level and profession: 54% reported family incomes over \$60,000.

- *Residence*

The fact that 63% of the respondents were from out of state has profound implications for marketing strategies, as does the discovery that only 16% were residents of the two trail corridor counties. Virginia zip codes accounted for 37% of the out-of-state visitors, indicating that Virginia would be a prime target market for promotional campaigns.

1. *Principal type of trail activity*

The most popular type of trail use reported was overwhelmingly bicycling (75%). Future marketing and promotion strategies should attempt to focus on this user group. While walking and jogging are significant uses (20%), they are probably restricted to relatively short sections of the trail near trailheads while bicycle use extends over much longer sections.

- *Items for which visitors spent money in the area*

Food, travel, and lodging headed the list of items on which visitors spent money. As expenditures on equipment rental or purchase, guide services, and clothing were almost non-existent, it is obvious these are areas that require more effective marketing and promotion efforts. Only souvenirs showed a moderate level of expenditure outside of the top three, perhaps because of limited opportunities for such purchases.

- *Duration of visit*

The duration of visits was about evenly distributed among one-day (34%), overnight (27%), and multiple-day visits (39%). Of the reported visits, 93% occurred during a one- to four-day period; and only 7% of the reported visits occurred during periods longer than five days. Marketing and promotion strategies, from a cost effectiveness perspective, might be best focused on the one- to four-day visitor.

- *Estimated total expenditure for this trip*

58% spent between \$100 and \$500. Those who reported spending less than \$100 were those who lived within the corridor. Of the 39% who spent more than \$500 on their trips, virtually all resided outside West Virginia.

- *Is this your first trip to the Greenbrier River Trail?*

The 47% who indicated "yes" is an extraordinarily high first-time visitor figure. Any tourist-related industry would cherish a first-time attendance rate of 47%. Perhaps this can be attributed to the fact that almost half of the visitors indicated that word-of-mouth was the greatest influence on their decision to visit the Greenbrier River Trail.

- *What influenced your visit to the trail?*

More visitors (47%) were influenced by word-of-mouth than were by electronic and print media combined (39%). The fact that 54% of the visitors did not seek or receive printed or electronic information about the trail is further evidence that a broader marketing and promotion effort could positively influence visitation in the corridor.

- *Quality of trail, surroundings, and experience*

When viewed together, scenic quality, physical condition, quality of experience, and likelihood of planning a return visit provide excellent opportunities for future marketing and promotion efforts. An overwhelming percentage of the respondents ranked these items very highly. It is clear that visitors appreciated and enjoyed their trail-related activity and that almost every one of them plans a return visit. An expanded promotion activity should obtain mailing addresses of trail users in order to mail printed information to them within a few months after their visits.

- *Other recreation activities in the area*

As 48% indicated their trip included other visits or recreation activities in the corridor, it is apparent that trail users who have a greater awareness of other activities and facilities in the area are more likely to extend their visit to take advantage of these opportunities. The 59 other outdoor recreation activities reported by trail users are clear evidence that many trail users are interested in other outdoor recreation opportunities when available. The economic impact of these other outdoor recreation opportunities could possibly be enhanced through expanded promotion and marketing efforts in the area.

Additional conclusions

Officials of state government agencies and convention and visitors bureaus have suggested that the results of the trail user survey are probably very conservative because use of the Greenbrier River Trail is considerably higher in the summer months. They have suggested that the economic impact results would be significantly greater if a similar survey were conducted during the summer. The results of this project clearly

indicate that there are opportunities to enhance the economic impact of the Greenbrier River Trail on the area. The key to success will be to find ways to develop cooperative promotion and marketing agreements among all agencies and organizations that now promote and market in a more narrow focus.

Analysis of Impacts of the Northern Central Rail Trail – Prepared for the Maryland Greenways Commission, a division of the Maryland Department of Natural Resources – PFK Consulting (1994).

The NCRT is clearly recognized by residents as an asset for the region, especially the local community. As the survey findings demonstrate, nearly 100 percent of the Trail's users come from Baltimore County, and as a percentage of Trail users nearly 80 percent use the Trail at least once per week. While some greenways have diverse attendance segments and can significantly increase tourism, others like the (NCRT) are used primarily as a passive recreation resource (walking, biking) primarily by local residents. Not only did the surveys indicate this, but the visitor logs from Monkton Station from 1989-1993 all support this finding. The 8 reason for the NCRT's use primarily by residents can be attributed to both its location (in a suburban to rural bedroom market for Baltimore), it's relatively new presence in the market (10 years), limited signage to the resource from major travel corridors, and lack of commercial development along its length.

Consequently, there are relatively few establishments to capture tourism dollars. However, this market is beginning to grow as is shown by the emergence of tourist related businesses at Monkton Station and elsewhere along the trail. The NCRT's recognition as a local resource is a remarkable accomplishment. Before it was redeveloped as a greenway, the rail corridor was a "magnet" for illegal dumping, vandalism, and illicit uses by adolescents and others. Now, as a prized local resource, the NCRT is "policed" by residents and problems along the corridor have decreased dramatically.

With regard to user expenditures detailed in the economic impacts section of this report, Trail users who had purchased goods for use on the Trail spent an average of \$203 in 1993. Similarly, users who purchased soft goods (food etc.) before or after using the Trail spent an average of \$6.30 per visit. To understand the Trail's success one must recognize the forces that have led to its popularity. Two general areas of interest lead: safety and passive recreation. The interest in safety for walkers, runners and especially bicyclists (who together make up almost 98 percent of the Trail's users) reflects a lack of other safe areas to congregate. To that end, the NCRT fills a critical gap for the surrounding region. Tied into this need are some basic trends:

- 1) An aging population - in six more years, at the turn of the century over 40 percent of the U.S. population will be over 60 years of age - and already Baltimore County has the second oldest population per capita of any county in the U.S. (Dade County, Florida is number one.)
- 2) More bicycles are sold in the United States than are automobiles. Nearly all respondents mentioned there are relatively few places near their homes where bicyclists can safely ride. The most popular recreation activity in the United States is walking; over 100 million Americans participate in this activity 2 to 3 times per week.
- 4) Current land development and housing patterns remain focused outside urban core areas and center on rural and suburban areas. These areas provide relatively inexpensive land, good travel corridors, better schools, support facilities (shopping areas) and less crime than more urban settings.

Park Trail Usage Patterns and Public Sentiment Toward Maintenance and Operation Cost- From the East Bay Regional Park District Trail System ---- Alameda and Contra Costa Counties, California (2003)

Survey looks at public willingness to pay for trails

A large majority of voters in the East Bay Regional Park District (88%) agree that the system of regional parks and trails is a "valuable public resource." Most voters also recognize the need to properly maintain this public resource (86%). When asked directly whether they would support or oppose a special benefit assessment of \$5 per year on parcel owners in the district "in order to provide funds to operate and maintain a safe and aesthetically attractive system of trails and related facilities, which would include funds for park ranger services, safety patrols, fire suppression, and weed abatement," 77% indicated support for a \$5 special benefit assessment per year on parcel owners in the district, 5% indicated that they were unsure, and 18% indicated opposition to a \$5 assessment. "Voters are well aware of the valuable public resource that exists in the East Bay regional park and trail system."

In addition, those voters who were initially uncertain, or who opposed the proposed \$5 benefit assessment, were given a short list of possible consequences to the trail system if additional funds were not raised for maintenance. After hearing the list of consequences to the trail system, an additional 4 percent changed from their initial position and indicated that they would support the \$5 assessment. Thus, when voters are reminded of the need, overall support for the proposed assessment increases to 81%.

Very few voters (17%) say that they never use the regional trails. About 18 percent say they use the trails rarely. The remaining 64 percent use the trails "sometimes" (34%) or "often" (30%).

Implementing Trail-Based Economic Development Programs: A Handbook for Iowa Communities - prepared by Iowa Department of Transportation Office of Systems Planning

This handbook outlines ways in which governments, businesses, chambers of commerce, tourism promoters, and individuals can help their communities develop and implement trail-based economic development programs.

As new recreational trails are developed throughout Iowa, many more people will benefit from additional outdoor recreation opportunities. The benefits of trails extend well beyond fitness and leisure pastimes. Trails hold tremendous potential for economic and community development. To make sure that Iowa's communities truly benefit from new trails, this handbook outlines ways to capitalize on the economic development potential associated with both new and existing trails. Its intended audiences are communities and agencies throughout the State of Iowa.

This handbook draws upon the histories of many trails and towns from all over the United States. In recent years, communities have come up with a variety of innovative and effective approaches to trail-based economic development. The case studies in this handbook describe programs from throughout the Midwest and examine these approaches in detail. "Trails generate economic impacts by delivering additional spending to businesses. As businesses become more productive, new jobs and tax revenues follow."

No two communities will approach trail-based economic development in the same way, as illustrated by the case studies found throughout this handbook. Communities that succeed at promoting community and economic development through trail recreation may approach the process from many angles, but all began with clear visions of how they wanted the trail system to help their communities.

Case Studies from the Iowa Handbook

In planning for trail-based economic development, it helps to be aware of the experiences of other communities. For this purpose, a number of "case studies" are included. These case studies document how different public and private entities use trail recreation as a tool for economic development. Three types of case studies are included: cities and towns; businesses; and festivals. The various perspectives provided by these different cases provide valuable insights for a wide range of community leaders.

How a city or town capitalizes on a nearby recreational trail depends on several factors:

- type of trail (motorized, non-motorized); size of community;
- existing physical character of community;
- existing visitor attractions in community;
- level of public support for trails;
- commitment from elected officials and business leaders;
- proximity to potential recreational users.

Since so many variables exist, cities and towns have taken a wide variety of approaches. Case studies for cities and towns examine three different ways in which towns have used recreational trails to promote development:

1. Regional Economic Development: packaging trails as a quality of life enhancement to retain or recruit businesses and residents.
2. Tourism Development: using trails as a way to attract hotels, restaurants and other tourism-related businesses.
3. Main Street Revitalization: linking trails with historic business districts in order to channel demand retail shops, restaurants, and services.

Businesses

Businesses profiled as case studies include outfitters, lodging places, restaurants, and other merchants. Although these businesses fill different needs, they share a common thread: they could not exist without the boost provided by being located on or near trails. Thus, the business case studies focus on enterprises that either opened as a direct response to demand created by trail recreation or that transformed themselves in response to new markets presented by trail users.

Festivals

Many cities and towns stage annual festivals in order to build and promote unique identities. In many cases, the festival itself becomes synonymous with the place, as with Sturgis, South Dakota, home of the Sturgis Motorcycle Rally and Races. The festivals profiled in this handbook do more than provide an annual boost to their local economies; they also help promote year-round activities in their surrounding areas. Both motorized and non-motorized recreation. The local visitor experience goes well beyond recreation, and local tourism promoters are careful not to just promote to niche groups like cross-country skiers or mountain bikers. Marketing strategies instead target families, packaging recreation with attractions like cherry orchards, festivals, arts and crafts, historic hotels and resorts, and natural scenery.

Top 10 Lessons from Case Studies

Reviewing the case studies in this handbook provides many insights to communities. The following list summarizes the top 10 considerations from the case studies, in no particular order:

1. Trails are one element of a larger visitor experience, and providing other opportunities (both recreational and non-recreational) draws a more diverse group of visitors. In turn, this allows for a greater variety of businesses.
2. Establishing a community as a viable trail destination mandates that individual businesses must take individual risks as entrepreneurs while simultaneously working together with other businesses to build critical mass.

3. Trail users pass along knowledge to others by word of mouth, as well as learning about destinations from travel articles, on the Internet, etc. To ensure outstanding peer recommendations, towns and businesses must provide a quality visitor experience to each individual trail user.
4. Year-round activity is crucial to the survival of many trail-related businesses. Even if recreational trail use is seasonal, communities can provide off-season attractions that provide different experiences.
5. Trail planning in urban areas requires cooperation and coordination not only from different political jurisdictions, but also among various public and private entities within each jurisdiction.
6. Slogans and marketing themes are meaningless unless the entire community buys into them. Building a true community identity requires the support of political leaders, businesspeople, and the public.
7. Recreation alone will not induce visitors to stay overnight. Communities must provide quality lodging, and dining activities to supplement the draw of recreation.
8. Different types of trail users behave differently. For example, snowmobilers are more likely to travel in larger parties, stay longer, and spend more money than bicyclists. As a result, the types of users on a given trail will go a long way toward determining the character of a trail community.
9. A festival only creates economic impacts for a few days each year. To be effective economic development tools, festivals must become points-of-entry for year-round experiences.
10. In the global economy, companies can locate just about anywhere and many will make location decisions based on quality of life. A community with ample opportunities for trail recreation can leverage this advantage for economic development purposes.

A Case Study of the North Carolina Northern Outer Banks Trail (April, 2004) By the Institute for Transportation Research and Education at North Carolina State University

The North Carolina Department of Transportation (NCDOT) Division of Bicycle and Pedestrian Transportation (DBPT) commissioned a study to examine the value of public investment in bicycle facilities. The northern Outer Banks region was selected for the study because of existing high levels of bicycle activity and the presence of an extensive system of special bicycle facilities. Over the past ten years, an estimated \$6.7 million of public funds was spent to construct off-road paths and add wide paved shoulders to roads in the region.

The economic benefit study concluded that:

- Bicycling activity in the northern Outer Banks provides substantial economic benefits to the area: an estimated \$60 million annually.
- The bicycle facilities in the area are an important factor for many tourists in deciding to visit the region.
- Investment in bicycle facilities improves the safety of the transportation system for all users and also benefits health and fitness, quality of life, and the environment.
- 53% report bicycling as a strong influence in decision to return for subsequent visit.
- 43% report bicycling as an important factor in selecting this area for vacation.

"Mountain bicycling is a sustainable, environmentally sound type of trail use. Trail erosion can be effectively reduced by proper trail construction and maintenance."

"Bicycle Facilities Encourage Tourism and Boost the Economy"

The study determined that an estimated 680,000 tourists engage in some bicycling activity while in the northern Outer Banks area annually. This represents 17% of all visitors to the area. The quality of bicycling was an important factor in choosing to visit the area for 43% of bicyclists who were surveyed. While other tourists may not choose to visit the Outer Banks specifically because of its bicycle facilities, many may choose the area over another resort community because of these amenities. Bicycling visitors and tourists have a direct and substantial economic impact on the area, according to the study. A conservative estimate of bicyclists' expenditures in the northern Outer Banks is \$60 million annually.

These visitor expenditures are expected to produce many other widespread benefits to the local economy, including:

- 1,400 jobs are created or supported annually.
- Increased retail sales to local restaurants, lodging establishments and retail stores.
- Subsequent expenditures by local merchants to suppliers of materials and services.

"Bicycling Facilities Extend Vacations and Encourage a Return to Area"

The longer tourists stay in an area, the more they generally spend. This means that the duration of bicyclists' trips was an important economic factor to measure. Twelve percent of respondents reported that the duration of their visit was longer because of bicycling, by an average of four days. The average bicyclist surveyed on the facilities reported riding on 69% of the days of their trip while in the area. This high rate of bicyclist activity — as well as decisions to extend the duration of visits — may have been influenced by safety. Two-thirds of respondents reported that the bicycle facilities made them feel safer while riding. In addition to encouraging more bicycling and extending bicyclists' stays, the study found that the quality of bicycling was important in decisions to return to the area. In fact, a higher percentage of respondents said that bicycling would be more important in deciding to return (53%) than it was in their decision to come to the area (43%). The research suggests, therefore, that once exposed to the quality of bicycling in the region, visitors are more likely to come back.

"Bicyclists Tend to Be Well Educated and Earn Higher Incomes"

The northern Outer Banks study found that bicycling tourists may have a good deal of purchasing power: they tend to be well educated with fairly high incomes. And, they love to bicycle. Study findings revealed the following bicyclist characteristics:

Profile of a Bicycling Tourist

- 87% earn more than \$50,000 annually.
- 78% completed college.
- 73% rate themselves as an intermediate skill-level cyclist who rides 10-49 miles per month.
- The average person surveyed rode 14 miles per day on five days of his/ her trip.

Clearly, bicycle tourists drawn to the good bicycling opportunities on the northern Outer Banks are having a positive economic impact on this area.

"The Economic Benefit of Bicycle Facilities Outweighs their Costs"

The northern Outer Banks study found that bicycling tourists represent a high economic impact for the resort communities. But how does that compare against the cost of building the bicycle facilities? Approximately \$6.7 million of municipal, state and federal funds were used to construct the special bicycle facilities in the northern Outer Banks.

The annual economic impact of cyclists (\$60 million) is estimated to be almost nine times greater than the one-time expenditure of public funds to construct the bicycle facilities. The measurable economic benefits of bicycle facilities may begin with increased tourist expenditures in the region, but further intangible results may be seen long after the visitors leave. In addition to the positive economic impact versus the cost of bicycle facilities, the study observed that other, less quantifiable, economic benefits may result from the bicycle facilities, including:

- Enhancement of nearby property values along areas that feature bike paths and trails.
- Reduced healthcare costs that may result from increased opportunities for healthful exercise.
- Less damage to roads and preservation of the highway infrastructure resulting from wider paved shoulders.

Trails and Tourism: The Missing Link Issues in Partnering with the Tourism Industry: A European Perspective -By Bernard Lane, Rural Tourism Unit, University of Bristol, UK and *Journal of Sustainable Tourism*, 1999

The growth of the tourism industry has been one of the success stories of the post war world. International arrivals across the world have grown over 20 fold in the last fifty years. Globally, tourism now provides 10% of world employment, 12% of GDP, and is predicted to provide up to 100 million new jobs by 2010. Within that growth picture tourism is changing rapidly. There is an expansion in special interest tourism, in city based cultural tourism, in activity holidays and in rural tourism. The purpose built traditional resort is now paralleled by the concept of the world as a whole as a living resort.

"In Europe, tourism is increasingly seen as a possible partner for trail development and maintenance activities."

Trails can benefit from financial and political support from tourism and local / regional development agencies. Tourism benefits from additional product, from new market opportunities and from image building. The economic benefits of well- managed trails are now well documented: for the UK see Cope's 1998 paper in *Journal of Sustainable Tourism*: for the US see the 1998 publication by Roger Moore for the US Dept. of the Interior. This paper looks at how trail development has progressed in Europe, and why, from the 1980s onwards, trails and tourism development have begun to come together. It examines the key elements necessary for a successful relationship, and looks at issues for the future.

Trail Development: The 2 stages.

1930 - 1980: The Visionary Long Distance Routes

This period was characterized by the planning and realization by pressure groups and state agencies of a series of long distance trails - typically in excess of 60 miles - a length which requires more than a long weekend's walking. There are now 12 National Trails in Britain, with a total length of 2,000 miles administered by the Countryside Agency, a fusion of the conservation body, the Countryside Commission, and the Rural Development Commission: the new Agency began work on 1st April 1999. Many other European countries have similar systems.

These trails were never designed as tourist routes. They were essentially utopian creations designed to allow access across the countryside as a grand political gesture. They are challenge routes, used by a walking elite, typically middle aged professional men. They are not effectively marketed, few luggage transfer facilities are available, packaging of trail holidays does not go on. There is no agency responsible for increasing their

use to boost tourism revenues to the areas they traverse. And the routes were not designed to be interesting, or easy to use. Long distance usage is small: they are symbols of freedom and hope rather than living usership reality. They are almost exclusively walking routes.

1980 - 2000 Short distance routes and trails as tools for development

This period has seen a boom in trail development, and in the whole concept of the trail. Growing demand for outdoor recreation and rural tourism has coincided with a period where European Union, national, regional and local public sector agencies have become active in creating new trails. The motives of those agencies have been many but include job creation, rural diversification, urban regeneration, and tourism development and management. Many of the new trails are short distance trails, and some of them are effective in tourism terms.

But new types of long distance trails are also being created. Some of these long distance trails have captured the market's mood and its dreams and have become successful tourism products. Examples include Austria's Danube Trail, Britain's coast to coast C2C Trail, and Spain's revived Santiago de Compostela Pilgrimage Trail. In Britain, a national charity, Sustrans, is developing an 8,000 miles national cycle trail. Its free market, company sponsored counterpart, the National Byway, is developing a 3,000 mile route.

Trails have become multi-user and multi-purpose concepts - covering a range of purposes, not just "simple" recreation. And the basic concept of a simple linear trail has changed. The 1980s saw the growing popularity of the circular trail, allowing users to return to their car or public transport. That concept was taken further by Tarka Trail in Devon, and Kingfisher Trail 16 in Ireland to cover the Figure Eight Trail - able to link two trails at once in a unity. Trails that use multi-modes - part train, part foot for example - have emerged. And the specialty themed trail has become a common place. Throughout there has been the strong idea of using trails as a tool: one of those key tools has been for tourism development. And behind that idea is that trails should be economically productive if at all possible. Only then can the public sector back trails with resources and political good will.

Tourism is a key to the economic productivity of trails. Walking as a leisure activity was estimated to comprise no less than 850 million trips in UK in 1996, generating visitor expenditure in rural areas of £2 billion. Utilitarian walking is declining: leisure walking is increasing.

Cycling is also a fast rising activity newly in fashion, with cycle sales outstripping car sales in most northern European countries in the early 1990s. Whole shelves full of new leisure activity magazines, specialty TV travel shows and travel channels, and bigger newspaper travel pages both reflect and spur this market.

Economic Benefits of Greenways: Summary of Findings-Economic Impacts of Protecting Rivers, Trails, and Greenway Corridors - National Park Service, 1990. Adapted by The Conservation Fund's American Greenways Program

Real Property Values

Many studies demonstrate that parks, greenways and trails increase nearby property values, thus increasing local tax revenues. Such increased revenues often offset greenway acquisition costs.

- California's Secretary for the State Resources Agency estimated that \$100 million would be returned to local economies each year from an initial park bond investment of \$330 million (Gilliam, 1980).
- A greenbelt in Boulder, Colorado increased aggregate property values for one neighborhood by \$5.4 million, resulting in \$500,000 of additional annual property tax revenues. The tax alone could recover the initial cost of the \$1-5 million greenbelt in three years (Cornell, Lillydahl, and Singel, 1978).

Expenditures by Residents

Spending by local residents on greenway related activities helps support recreation related business and employment, as well as businesses patronized by greenway and trail users.

- Residents are increasingly spending vacations closer to home, thus spending increasing amounts of vacation dollars within the boundaries of the state (NPS 1990).
- In 1988, recreation and leisure was the third largest industry in California. More than \$30 billion is spent each year by Californians on recreation and leisure in their state. This amounts to 12 percent of total personal consumption (California Department of Parks and Recreation, 1988).

Commercial Uses

Greenways often provide business opportunities, locations and resources for commercial activities such as recreation equipment rentals and sales, lessons, and other related businesses.

- Along the lower Colorado River in Arizona, 13 concessionaires under permit to the Bureau of Land Management generate more than \$7.5 million annually, with a major spinoff effect in the local economy (Bureau of Land Management, 1987).
- Golden Gate National Recreation Area has contracts with ten primary concessionaires. Total 1988 gross revenues for these concessionaires were over \$16 million, over 25 percent of which was spent on payroll (NPS, 1990).

Tourism

Greenways are often major tourist attractions which generate expenditures on lodging, food, and recreation related services. Moreover, tourism is Maryland's second largest and most stable industry, and is projected to become its largest.

- The San Antonio Riverwalk is considered the anchor of the \$1.2 billion tourist industry in San Antonio, Texas. A user survey concluded that the Riverwalk is the second most important tourist attraction in the state of Texas (National Park Service, 1990).
- The Governor's Committee on the Environment reported in 1988 that the governors of five New England states officially recognized open space as a key element in the quality of life in their region. They credited that quality of life with bringing rapid economic growth and a multi- billion dollar tourism industry to the region (Governor's Committee on the Environment, 1988).

Agency Expenditures

The agency responsible for managing a river, trail or greenway can help support local businesses by purchasing supplies and services. Jobs created by the managing agency may also help increase local employment opportunities. Corporate Relocation Evidence shows that the quality of life of a community is an increasingly important factor in corporate relocation decisions. Greenways are often cited as important contributors to quality of life. The quality of life in a community is an increasingly important factor in corporate relocation decisions; greenways are often cited as important contributors to quality of life and to the attractiveness of a community to which businesses are considering relocating.

- An annual survey of chief executive officers conducted by Cushman and Wakefield in 1989 found that quality of life for employees was the third most important factor in locating a business (NPS, 1990).
- St. Mary's County, Maryland, has found over the last ten years that businesses which move to the county because of tax incentives tended to leave as soon as the incentives expire. However,

businesses that move to the county because of its quality of life remain to become long term residents and taxpayers (NPS, 1990).

- Site location teams for businesses considering San Antonio, Texas regularly visit the San Antonio Riverwalk. A location on the river-walk is considered very desirable. A regional grocer, the HEB Company, relocated its corporate 18 headquarters to a historic building oriented towards the river (NPS, 1990).
- The Joint Economic Committee of the U.S. Congress reports that a city's quality of life is more important than purely business-related factors when it comes to attracting new businesses, particularly in the high-tech and service industries (Scenic America, 1987).

St. Louis Today, Tuesday, June 24, 2008

St. Louis' All-America City Award Points the Way - Author, Neil Peirce. (Neil Peirce, "Citistates: How Urban America Can Prosper in a Competitive World (Seven Locks Press, 1993) Tuesday, June 24, 2008)

"Eleven Years ago, Washington Avenue in St. Louis was declining rapidly, the city's downtown prospects grim. And the rest of the St. Louis region didn't seem to care. On June 6, the yearly competition for one of the National Civic Leagues coveted All-America City awards. St. Louis received its first All-America City award since 1956. And, what was the top talking point St. Louis used to win? Downtown redevelopment. St. Louis, for decades bedeviled by deep population losses and widely scattered suburban sprawl, also won its award by pointing to a stunning regional advance: the new River Ring project, which will eventually be a 600-mile web of 45 biking trails and greenways designed to encircle and connect the entire region, a big 'green' advance and also a way to help metro St. Louis compete with other areas in environmentally friendly outdoor life.

"Just completed: a renovation of the historic McKinley Bridge across the Mississippi River, with a 6,600 foot bike and pedestrian way offering spectacular views of downtown St. Louis and its landmark Gateway Arch, to be connected in the next twelve months to a converted railway trestle going five more miles into the heart of the city. Yet the greenway advance wouldn't have happened if both the Missouri and Illinois state legislatures – along with the voters of St. Louis, two adjacent Missouri counties and four in Illinois – had not agreed in 2000 to fund a bi-state regional park district to set up the interconnecting parks, trails, and greenways."

The Economic Benefits of Trails – American Hiking Society

In a study conducted in August 2001, of the visitors of the Rio Grande National Forest (52% listed hiking as their primary activity, it was estimated that the amount of money each individual spent per visit within a 50 miles radius of the recreation site included \$567.93 for lodging, \$319.44 for food and drink, and \$168.44 for transportation. It was also estimated in a typical year, these visitors individually spend \$3,805.92 on all outdoor recreation activities.

A May 2001 study of visitor impact in Blaine County Idaho near the Salmon River, indicated the impact of visitor spending was 19 the creation of 5,980 jobs and \$120 million in income in a single county. In 1998, outdoor enthusiasts contributed almost \$132 million dollars to the economy while visiting the Everglades National Park and helped create over 5,000 new jobs. (Business for Wilderness, The Bottom Line: Protecting the Value of America's Public Lands, 2001, p. 5.). The Washington State Trails Plan estimated that trail users in the state have an estimated equipment investment of over \$3.4 billion which generates tax revenues of \$13.8 to \$27.6 million.

- *Traffic Congestion Relief*

Americans spend millions of dollars purchasing, operating and maintaining vehicles. The average car costs about \$3,000 per year to operate plus up to \$2,000 for gasoline (prior to gasoline inflation of the years between 2004 and 2008). Yet, studies indicate that 50% of all car excursions are less than 3 miles – a distance that could easily be walked or biked. Using human-powered transportation could result in a savings of 17.9 billion motor vehicle miles, seven billion gallons of gas, and 9.5 million tons of exhaust emissions annually. (*National Bicycle and Pedestrian Clearing House, Technical Assistance Series, Number 2: The Economic and Social Benefits of Off Road Bicycle and Pedestrian Facilities, Washington, D.C. 1995, p. 3.*)

- *Lower Cost Healthcare*

Studies show that walking or hiking a few times per week can improve a person's health and lower healthcare costs. A National Park Service study compared people who lead sedentary lifestyles to those who exercise regularly. The exercisers filed 14 percent fewer health claims, spent 30% fewer days in the hospital, and had 41% fewer claims greater than \$5,000. (*Greenways, Incorporated, p. 14*).

Trail Expenditures Shown to Reduce Health Care Costs – A cost-benefit analysis of using bike/pedestrian trails in Lincoln, Nebraska to reduce health care costs associated with inactivity. Every \$1 investment in trails for physical activity led to \$2.94 in direct medical benefit.

***The Economic and Social Benefits of Trails*, —Gary Sjoquist, Quality Bicycle Products**

During warm weather months in Minnesota, nearly 1.5 million cyclists, inline skaters, and walkers use our nationally-recognized city, county, and state trails. In fact, these trails are a quality of life issue for residents, as well as luring tourists from neighboring states who don't have access to the number and variety of trails we have in Minnesota. Other than a quality of life issue, our trails are an economic boon to the state as well.

"Generally, it's been found a trail can bring at least one million dollars annually to a community."

Lanesboro, on the Root River Trail in Southeastern Minnesota, is an often-cited example of the economic impact a trail can have. Pre- and post-trail Lanesboro, a town of about 800 residents, differ dramatically. Post-trail Lanesboro boasts 12 B&Bs (with year-long waiting lists), 8 restaurants, an art gallery, a museum, and a thriving community theater well-off enough to offer housing to its actors. Economically speaking, the Root River Trail has had more than a \$5,000,000 a year economic impact for Lanesboro.

A specific example from Lanesboro can provide further insight. The bike shop in Lanesboro, a small "mom and pop" kind of a place, sold 60 tandem bicycles in a single year (more than the Twin Cities largest multi-store bike retailer that same year). Now, few people would go to Lanesboro to specifically purchase a not-inexpensive tandem bicycle. Rather, this is an indication of people who are having a good time, want it to continue, and are willing to spend the money to spend quality time on the trail. This kind of "impulse" purchase bodes well for retailers along our trails.

Nationally, trail-related expenditures range from less than \$1 per day to more than \$75 per day, depending on mileage covered. Generally, it's been found a trail can bring at least one million dollars annually to a community, depending on how well the town embraces the trail. For a town like Lanesboro, a trail can mean an annual economic impact of more than five million dollars. Furthermore, 70% of real estate agents use trails as a selling feature when selling homes near trails. 80.5% of them feel the trail would make it easier to sell. Additionally, the U.S. National Parks Service notes that increases in property values range from 5 to 32% when adjacent to trails and greenways.

With trail users relatively affluent, mobile, and interested in spending quality time with families, trails provide a perfect "getaway" adventure. Having access to trails has changed how families recreate, with people taking shorter but more frequent "vacations" closer to home and with a more family-oriented focus.

Economic Benefits of Off-Highway Vehicle Recreation to Arizona – Statewide Motorized and Nonmotorized Trails Plan, —November 2004, Arizona State Parks

Whether one enjoys exploring Arizona's backcountry driving a truck, dirt bike or quad, or one prefers using their own muscle power to hike the trails, the following information may be of interest. Arizona State University conducted a yearlong economic study of recreational off-highway vehicle use in Arizona in 2002, completing 15,000 telephone surveys and 1,269 mail questionnaires from randomly selected Arizona households.

The study findings show the total economic impact (direct and indirect) to Arizona from recreational OHV use is more than \$4 billion annually. OHV recreation activities provide an economic contribution to the State and its 15 counties mainly through direct expenditures for motorized vehicles, tow trailers, related equipment, accessories, insurance and maintenance costs.

Percent of Direct OHV Expenditures is \$3.1 Billion:

- Trip Expenditures 28%
- Vehicle Expenditures 34%
- Equipment Expenditures 38%

Additionally, an economic benefit is generated when OHV recreationists spend money in local communities close to areas they recreate in for recreational trip items such as gasoline, food, lodging and souvenirs. These direct purchases provide indirect benefits by helping to pay for many people's salaries and wages, and contributing to local and State tax revenues.

In 2002, Off-Highway Vehicle Recreation in Arizona:

- Created a statewide economic impact of \$4.25 billion
- Generated over \$3 billion in retail sales (trip expenditures, \$842.3 million; vehicle expenditures, \$1,035.2 million; equipment expenditures, \$1,178.2 million)
- Added \$187 million to annual State tax revenues
- Created household income (salaries and wages) for Arizona residents totaling \$1.1 billion
- Supported 36,591 jobs in Arizona
- Was participated in by 455,453 households or 1.1 million people, which accounts for 21% of Arizona's population
- Accounted for 12.2 million OHV Recreation Days in Arizona and an additional 1.8 million days in adjacent states and countries
-

RECENT ARTICLES

Northwest Arkansas Times - Editorial, Saturday, July 19, 2008

Fight, Fight, Fight! More Trails are a Must

"Mayor Coody touts the City's trail system as one of his top accomplishments during his first two terms in office. As he develops his campaign in his quest for a third term, it seems to us he needs to go beyond the rhetorical flourishes. Last year the city budget for trails was hit hard—it dropped from \$1.3 million to \$500,000. At that rate, it is going to take a long, long time for the city to actually build all those scenic trails public officials and citizens alike enjoy bragging about. Of course, the burden does not just land on the

mayor's shoulders. He proposes a budget; ultimately the City Council must approve it. That 's where a lot of cuts are made. Ward 2 Alderman Kyle Cook, Chairman of the City's trails Task Force is ready to "fight like hell" on behalf of winning full funding of the trails program.

"A key principle behind Fayetteville's trail construction program is to bring about approximately five miles worth of new trails annually – at least according to the city's website, that is. It is true that several miles of beautiful trails already exist, and we are grateful for them, every inch in fact. But the goal of trails supporters is to create a whopping 129 miles worth of trails connecting green space to neighborhoods all across the city. Reaching that admirable goal requires more construction, and more check writing, than anything the public has witnessed up to this point.

"If you believe in this goal, if you believe in trails, if you believe in alternative transportation, if you believe in getting people out of their cars and into the great outdoors, if you believe that Fayetteville has the opportunity to lead the state in something significant by way of its trails – now is the time to pick up the telephone, call your council representatives, and make your thoughts know. Don't be afraid. Call Mayor Coody and tell him you believe the city's trails add up to a vision that is worth shooting for. Making way for new trails will help Fayetteville stand out among cities in Northwest Arkansas and across the state and region. More trails means more options for residents trying to get around town. The city is already sprinkled with a number of trails. It's true. But the plain truth is that it is difficult to get from point A to point B when those trails don't connect or come anywhere close to the places we call home.

"With gas prices not about to drop any time soon, trails can also play an important role in our efforts to lower our dependency on oil. Trails also provide safe routes for bicyclists, walkers, and runners. Trails also return us to nature, humble us, and act as a lasting credit to those souls thoughtful enough to ensure their birth and construction in the first place.

"Do you get the feeling we are supportive of the city's trail program? Much about these fine thoughts will fall short of becoming reality, at least in the near future) without more funding on the part of city government. headaches born of trying to bring city finances in under budget (again) will always be with us. The opportunity to create quality green space that can be used by us and future generations for years to come won't be. So, let's do something about it.

The Detroit News, June 10, 2008

Cycle sales are up as Drivers switch to save at the gas pump, by Jennifer Youssef,

Ricky Cook was growing weary shelling out \$60 every time he filled the tank of a Dodge Ram diesel pickup that got 18 miles per gallon – on a good day. When diesel reached \$4.75 a gallon, he started looking for a cheaper way to get to work and zip around town.

He found it two months ago in the form of a 2006 Kawasaki motorcycle with its impressive 50 mpg and wallet-friendly \$15 fill-up. And, the 22 year old towing and recovery driver couldn't be happier. Cook is among thousands of drivers across Metro Detroit and the United States who are flocking to fuel-efficient two-wheeled vehicles – motorcycles, scooters, and bicycles – to find relief from \$4.00 a gallon gas.

Arkansas Democrat- Gazette - July 27, 2008

Spring Creek Trail... (Excerpts)

"The Walton Family Foundation grant (to Springdale) could be as much as \$1 million dollars, but, for the foundation to disburse the funds, Springdale and private donors, each must match it in either cash or in-kind services. Thus far, Springdale has only managed to find \$83,000 for the trail project.

"Rogers, however, reached its challenge grant for trails offered by the Walton Foundation. From 2005 to 2007, Rogers raised \$2 million in a combination of public money and private in-kind donations and in return received a \$1 million grant from the foundation. Rogers officials have built three miles of trails with the grant money so far and plan to build another eight. Their goal is linking the city through trails from north to south and providing pedestrian access to the Pinnacle Hills Promenade shopping center."

Fayetteville Free Weekly – July 17, 2008

Thrills and Spills... (Excerpts)

The 11th annual Eureka Springs Fat Tire Festival, the largest event of its kind in the central United States, lands in Eureka Springs on Friday for three jam-packed days. Last year's event drew over 1,000 participants and spectators from all over the country. This year's festival will be "fatter" than ever, according to event organizer David Renko.

"Word keeps spreading about what a fantastic place Eureka is for mountain biking. We expect "Fatty '08 to be our biggest year yet," Renko said.

EDITORIAL: Trails, Bike Paths and Sidewalks are Infrastructure Too - Trails offer a large return for a very small investment —Robert Searns, Urban Edges.

"More creative solutions are needed, and bikes and walking shoes are part of this solution." Just how many automobile bridges can you build with the penny or so of each Federal Transportation dollar spent on bicycling and walking facilities? Of late, some have suggested that there is a causal tie between federal investment in non-motorized facilities and the growing 24 problem of deteriorating roads and bridge infrastructure. Worse still there have been comments and political advertisements trivializing bicycle and walking facilities as somehow obsolete, frivolous and less than worthy.

While these improvements might seem to be a good scapegoat for our highway ills, the facts say this is simply not true. The reality is that while nearly 10% of all trips to work, school and the store are by bike or foot, the amount of federal dollars invested nationwide for bike and pedestrian improvements has averaged around 1% over the past decade or so.

It is also noteworthy that more than 40% of the trips made daily in our cities are two miles or less and 25% less than a mile. Many of these are by car but could be made by bike or on foot— with improved facilities. We can visualize the part of each dollar spent as smaller than the number "1" on the corner of the bill. But, if you visualize what has been accomplished, catalyzed by this small investment, you would see hundreds of miles of bike paths and greenways that are transforming our cities, and countless barrels of oil not burned. You would see millions of trail users, billions of private dollars invested in quality urban redevelopment in Denver, Chattanooga, and Pittsburgh stimulated by these amenities.

Some have suggested that these investments are a throwback to the 1900s with cartoon-like figures on old-time bicycles. Perhaps it is these critics living in the past, though their past is the 1950s, a time of cheap oil, uncrowded roads and smaller populations. It's a nostalgic vision that does not take into account that today, according to the Texas Transportation Institute— The average commuter spends 88 extra hours a year in their car at a cost of \$78 billion in lost time, burning 2.9 billion extra gallons of fuel spewing tons of contaminants.

That vision also overlooks that in the 1950s a school kid had a longer life expectancy than today's child with nearly one in five clinically overweight due in large part to being driven rather than walking. How shortsighted to envision a transportation system epitomized by an SUV modeled after an assault vehicle that burns a

gallon of gasoline to convey an overweight occupant eight miles down a crumbling road. Is this the pinnacle of American ingenuity and know-how? We can do better! The 2007 reality is that we need a diversity of solutions and each has its place.

While investment in alternative modes of transportation won't fully solve these daunting problems, simply building more roads and bridges won't either. More 25 creative solutions are needed and bikes and walking shoes are part of this solution and they are a very apropos means of travel for these times. No one in the bicycle and trails community suggests that highways and bridges are not absolutely necessary infrastructure to be funded and maintained. We are saying, though, that bicycle and walking facilities are also part of the picture.

Even in trying times this kind of investment can and should be a part of the picture. In the depths of the depression, FDR dispatched tens of thousands of unemployed youth into the National Forests, building a legacy of over 100,000 miles of trails, instilling a sense of stewardship and a sense of pride. Some say that action may have helped save our Republic by engaging a restless populace and stimulating the economy. Surely we can similarly allocate a penny or so on the dollar to help solve today's daunting problems. More importantly these improvements are something that the public—the taxpayers who ultimately fund all of the programs—have said they desire and demand. Survey after survey shows that trails, walking and bicycle facilities rank in first priority for recreational activity, in deciding where to buy a home and where public funds should be spent.

In Kansas City for example citizens ranked investing in trails over building a new football stadium! Indeed one of the engines transforming our inner cities and sustaining our economy is the rise of a class of creative workers and entrepreneurs who demand trails, greenways, bicycle and pedestrian amenities—an essential ingredient revitalizing urban areas from Denver to Detroit.

CONCLUSIONS and SUMMARY

From across America, city, state, and federal officials have studied the economic impact of comprehensive trail systems. Using sophisticated modeling to project and measure trail use impact on business growth and development, the prevailing opinion is “The development of trails and trail systems make a profound economic impact on the regions and communities that surround them.” Even healthcare is impacted economically by frequent trail use. Surveys indicate far fewer medical bills, lower insurance reimbursements, and fewer hospital stays by people who regularly use trails for transportation or recreation.

Numerous case studies have been illustrated to support the case statement premise, but, perhaps, one of the most important findings of all is that public opinion supports the development of trails and trail system; Americans want their government to find alternatives to traffic congestion, greenhouse gases, and high fuel consumption. While not the only answer, trail development has become a key part of the balancing equation.

As many studies indicate, taxpayers are willing to spend more to have these economic engines in their communities because they do more than impact growth and economics, trails also support quality of life by improving aesthetics (to be sure) but, also, by improving the economic and social health of the areas where they are located.

Regarding the dollar for dollar public transportation investment, it costs \$100 million dollars to build one mile of one lane of interstate highway while it costs \$250,000 to build one mile of 12- foot wide paved or concrete trail. Considering the positive economic impact of trail systems on the public return on investment, and taking into consideration the current federal deficit spending and spiraling costs of gasoline, which is really the better investment?

The mayor of Rockport, Georgia (a rural town 35 miles outside Atlanta said it best.

"Since the opening of the Silver Comet Trail, we've had more visitors in one year than in the 25 years prior."

—*Atlanta Journal Constitution*, 2002

About the Author

Terry Eastin is the co-owner of Eastin Outdoors, Inc. and is also the Executive Director of Mississippi River Trail, Inc. Throughout her career, Terry has worked tirelessly to bring attention to the conservation, health, and economic benefits of urban trails. She is the recipient of the Kodak American Greenways Award (2007), Presidential Citation, Arkansas Recreation and Parks Association (2007), Delta Tourism Person of the Year Runner-up (2007), and 2008 National Trails Symposium Co-Chair.

More articles by this author

- Icing on the Cake! (<https://www.americantrails.org/resources/icing-on-the-cake>)

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Catching Up with Chuck Flink

(<https://www.americantrails.org/resources/catching-up-with-chuck-flink>)

posted Nov 1, 2023

A discussion on greenways and trails with landscape architect Chuck Flink, author of *The Greenway Imperative* and the original chair of American Trails



(<https://www.americantrails.org/resources/celebrating-women-who-care-for-trails>)

Celebrating Women Who Care for Trails

(<https://www.americantrails.org/resources/celebrating-women-who-care-for-trails>)

posted Mar 14, 2023

Cathy Corlett, American Trails Director of Strategic Communications, joined Trailkeepers of Oregon's women-only trail work party to find out more about the work being done and the women who opt to spend their Sunday working on the trail, even when the weather conditions are less than ideal.



(<https://www.americantrails.org/resources/improving-accessibility-on-public-lands>)

Improving Accessibility on Public Lands **(<https://www.americantrails.org/resources/improving-accessibility-on-public-lands>)**

posted Jul 8, 2022

Recommendations from American Trails



(<https://www.americantrails.org/resources/rtp-directly-addresses-workforce-development-health-equity-and-climate-resiliency>)

RTP - Workforce Development, Equity, and Climate Resiliency **(<https://www.americantrails.org/resources/rtp-directly-addresses-workforce-development-health-equity-and-climate-resiliency>)**

posted Sep 3, 2021

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Diversity

American Trails supports and encourages respectful, equitable access to outdoor environments that are inviting, inclusive, and beneficial to all.

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UConn

COLLEGE OF AGRICULTURE, HEALTH AND NATURAL RESOURCES

Extension News and Publications

Understanding the Value of Multi-Use Trails

June 9, 2017

Article by Laura Brown



Naugatuck Greenway

Answering growing demand for alternatives to car based transportation and potential improvements to public health and quality of life, Connecticut has vowed to invest billions of dollars in new transportation infrastructure, including \$100 million on pedestrian and bicycle paths[1]. While interest in multi-use trails is growing, they can be expensive to build (estimated \$1,000,000 per mile) and community leaders are often

asked to quantify the health and quality of life benefits. This was the case for a group of community leaders along the Naugatuck River Greenway (NRG), a proposed 44-mile multi-use trail that will run through eleven communities from Derby to Torrington when fully built. Committee members wanted to know: Who uses trails? How and when do people use trails? How much are people spending when they use the trail? What are other potential economic, public health, and quality of life impacts? What can we learn from other trails in our region? How can the trail support brownfield remediation?

In 2016, UConn Extension Educator Laura Brown partnered with the UConn School of Business Center for Community Economic Analysis, the Naugatuck Valley Council of Governments and the Naugatuck River Greenways Council on a multi-year research project to quantify the potential economic impacts of constructing the NRG, and provide recommendations to municipalities on how to maximize impacts during and after trail construction.

The study involved a literature review, collecting trail count data using infrared counters, a trail user intercept survey on five existing sections of the trail, three focus groups with trail administrators, local business owners, public health professionals along a similar fully built trail, and deployment of a Regional Economic Impact Model (REMI) analysis to estimate total economic impacts of the proposed trail. The analysis included estimates of construction costs, operating expenditures, user amenity benefits, user expenditures, as well as potential impacts on population, employment, income, and fiscal impacts. Reports from the study can be found at <http://s.uconn.edu/nrg>

The findings of the study showed that this trail, when fully constructed, could have a significant and positive impact on communities in the region. But, those impacts aren't inevitable even if the trail is built. Trails have to be used, promoted, maintained, and the community, both residents and businesses must be engaged in using and developing the trail. The greatest potential economic impact would result from increased consumer spending by users as well as costs of construction, expansion and maintenance. Currently trail users are spending about \$5.8 million annually on items related to trail use (including gear, rentals, clothes, and food) and this could rise to about \$85.2 million by 2030 when the trail is fully built. Direct construction expenditures may reach \$77.2 million by the year 2030.

Consumer surplus and health benefits also accrued significant economic value over time, including benefits to residents who don't even use the trail or live in the same zip code as a trailhead.

Consumer surplus describes the difference between how much people might be willing to pay to use the trail and how much they actually pay. This includes costs that are *avoided* like paying for gas to drive to a trailhead or for medical care as a result of health problems. Residents within closest proximity to trailheads and those nearby are expected to realize a combined annual consumer surplus of \$13.8 million. That would be expected to rise to about \$90.7 million by 2030 when the trail is fully built.

The more people that use the trail, the greater the economic benefit will be. Many users walk or bike on the trail often enough to realize health benefits by reducing incidents of obesity, diabetes, cardiovascular diseases, and cancer. The net present monetized value of health-related benefits would be expected to increase from about \$10.4 million currently to \$71.1 million in 2030.

The study has yielded other benefits beyond the impact numbers. As a result of the project, many other trail groups expressed interest in gathering data on their own trails to better understand their users and make better investments. UConn Extension partnered with the Naugatuck Valley Council of Governments and received a \$62,000 recreational trails grant from the Department of Energy and Environmental Protection to expand the study to 15 other trails around the state, a project called the CT Trail Census.

[1] LetsGoCT. Connecticut's Bold Vision for a Transportation Future. (2015). Retrieved November 15, 2016 at http://www.governor.ct.gov/malloy/lib/malloy/2015.02.18_CTDOT_30_YR_Vision.pdf

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CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Kyle Hunter

Department: Emergency
Management

Agenda Item: 8.IV.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Awarding RFP# 24-03 Disaster and/or Storm Recovery Services Award Approval to CrowderGulf and CTC Disaster Response

STAFF BRIEFING:

Consider for approval the awarding of RFP# 24-03 Disaster and/or Storm Recovery Services to Crowder Gulf as the primary and CTC Disaster Response as the secondary for disaster and/or storm recovery services for a three (3) year contract with an option to automatically renew for two (2) additional years in one (1) year increments and authorizing the City Manager to execute the contracts.

HISTORY:

The City of La Marque, Texas, has solicited proposals from experienced firms for disaster and/or storm recovery services. Our objective is to secure a capable firm to handle large volumes of disaster-generated waste promptly and cost-effectively and efficiently. Pre-positioned contracts with a Primary and Secondary Contractor will be established to utilize local and non-local resources. Contractors must mobilize within 24 hours of the Notice to Proceed and deploy all necessary resources within 48 hours. Adherence to federal procurement rules is crucial to maintaining eligibility for FEMA reimbursement and avoiding the disallowance of costs.

The RFP was posted on April 24, 2024, at 12:00 AM in the Galveston Daily News and on the city website. The pre-proposal conference was held via Zoom on April 29, 2024, at 11:30 AM. The deadline for questions was May 1, 2024, at 12:00 PM. The submittal deadline was May 8, 2024, at 10:30 AM. The award bid was initially scheduled for the council meeting on May 13, 2024. However, due to other projects and several proposals received, the awarding of RFP# 24-03 was rescheduled to the next council meeting on June 3, 2024, to allow sufficient time to review and score all submissions.

We received seven (7) proposals for this RFP. They were from Aftermath Disaster Recovery, Ceres Environmental Services, CrowderGulf, CTC Disaster Response, DRC Emergency Services, Looks Great Services, and TFR. Three Department Heads, who will be involved with these contracts, reviewed and graded the RFPs.

FISCAL IMPACT:

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The Daily News.

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Single Cemetery Plot
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Park Hitchcock, Tx.
Space 1, Lot 36
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\$800 or make offer
832-651-8100

GARAGE SALES

La Marque, Texas City

Boterra at Lago Mar
Apartments
3301 Gulf Freeway
Texas City, Tx
will be hosting a Com-
munity Garage Sale on
April 27th, 2024.
8:00 AM - 6:00 PM
In the event of foul
weather, the garage
sale will be resched-
uled to the following
week.

PETS

Cats

FREE TO RESCUE
GROUP or
RESPONSIBLE OWNER
3 Yr Old FIV+ Beautiful
Orange Swirl
TABBY CAT



Daddy-O, Loves Petting,
Fully Vetted Fixed & All
Shots Needs indoor -
only forever home
Joanne 281-830-2448

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GROUP or RESPONSIBLE
OWNER



Pumpkin - 1-1/2 Yrs
old, friendly orange
tabby, likes petting but
doesn't like to be picked
up. fixed, fully vetted,
all shots.
Joanne 281-830-2448

Pet Supplies/Services

Texas City
G. C. A. S.
3412 Loop 197 N
@ Hwy 146
409-946-2485
GCAS.PETFINDER.COM

Closed Sun & Mon
OPEN-Tues & Thurs 12-6
Wed & Fri 12-5
Sat. 10-5

PETS AVAILABLE:
Please go to any of the
following websites to see
pictures of the pets &
information:
www.facebook.com/garcpets
www.petharbor.com
www.gcaspfinder.com
All have been
evaluated for Adoption
& have had their shots.
Many are spayed/neutered
Thank you for your
support.
"IS YOUR PET'S
MICROCHIP REGISTERED?"

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The
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Healthcare

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For Personal Care Home in Dickinson.
No experience necessary, will train
Email Full Name, Phone #
And brief (2 line) work history
To: caregiveruth@swbell.net
or fax: 409-356-9509 or text: 281-206-3560

TABC Legal Notice

TABC
LEGAL NOTICE
APPLICATION HAS BEEN MADE
WITH THE TEXAS ALCOHOLIC
BEVERAGE COMMISSION
FOR A BG(BEER AND WINE LI-
CENSE) BY TC PREMIERE CIN-
EMA,LLC, DBA LUX CINE', TO
BE LOCATED AT 10000 EMMETT,
LOWRY EXPRESSWAY, GALVES-
TON, TEXAS. OFFICERS OF SAID
CORPORATION ARE GARY
MOORE, IT'S MEMBER

PUBLISHED: APRIL 24, 25, 2024

Bids & Proposals

Bids & Proposals
Legal Notice

Bids and Proposals

The Park Board of Trustees of the City of Galves-
ton is accepting Sealed Bids for a 2024 Dodge
Ram Tradesman 3500 Crew Cab 4X4 Truck for
Galveston Island Beach Patrol.

The required documentation and instructions
for submitters can be found at <https://www.galvestonparkboard.org/Bids.aspx?BidID=74>

Sealed bids are due no later than Wednesday,
May 8, 2024, 10:00 a.m. Bids will be opened im-
mediately after at 601 Tremont, Galveston, TX
77550.

Published: April 24; May 1, 2024

Bids & Proposals
REQUEST FOR PROPOSALS
City of La Marque
RFP 24-03

" DISASTER AND/OR STORM RECOVERY SER-
VICES "

The City of La Marque is soliciting proposals in
response to this Request for Proposal, RFP 23-03,
from qualified bidders for disaster and/or storm
recovery services. Proposals must be received
no later than May 8, 2024, at 10:00 a.m. All
submitted RFPs will then be publicly acknowl-
edged in the City Council Chambers, located
at 1109- B Bayou Road, La Marque, Texas 77568.
Please submit your proposal to www.bids.cityoflamarque.org .

It is the responsibility of the submitting firm to
ensure that the proposal is received in a time-
ly manner. The City of La Marque reserves the
right to negotiate with any and all individuals
or firms that submit proposals and may award
one or more contracts to one or more service
provider(s). Section 3 Residents and Business
Concerns, Minority Business Enterprises, Small
Business Enterprises and Women Business En-
terprises, and Labor Surplus Area firms are en-
couraged to submit proposals. Servicios de tra-
ducción están disponibles por petición.

For any questions, regarding this RFP, please
contact Emergency Management Coordina-
tor, Kyle Hunter at: 409-938-9262 or email at:
k.hunter@cityoflamarque.org .

Kierra Nance, TRMC
City of La Marque

Published: April 25; May 1, 2024

Bids & Proposals
REQUEST FOR PROPOSALS
City of La Marque
RFP 24-02

" DEBRIS MANAGEMENT, MONITORING, AND
CONSULTING SERVICES "

The City of La Marque is soliciting proposals in
response to this Request for Proposal, RFP 24-
02, from qualified bidders for Debris Manage-
ment, Monitoring, and Consulting Services. Pro-
posals must be received no later than May 8,
2024 at 10:00 a.m. All submitted RFPs will then
be publicly acknowledged in the City Council
Chambers, located at 1109- B Bayou Road, La
Marque, Texas 77568. Please submit your pro-
posal to www.bids.cityoflamarque.org .

It is the responsibility of the submitting firm to
ensure that the proposal is received in a time-
ly manner. The City of La Marque reserves the
right to negotiate with any and all individuals
or firms that submit proposals and may award
one or more contracts to one or more service
provider(s). Section 3 Residents and Business
Concerns, Minority Business Enterprises, Small
Business Enterprises and Women Business En-
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ducción están disponibles por petición.

For any questions, regarding this RFP, please
contact Emergency Management Coordina-
tor, Kyle Hunter at: 409-938-9262 or email at:
k.hunter@cityoflamarque.org .

Kierra Nance, TRMC
City of La Marque

Published: April 25; May 1, 2024

Legal Notices

Legal Notice
NOTICE OF PUBLIC SALE TO SATISFY LAND-
LORD'S LIEN: Property sold as-is to highest bid-
der and includes contents of spaces of follow-
ing tenants: PHILIP B HADDOCK #C24 (10x11):
Gold Clubs, Cabinetry/Home Remodeling
Supplies, Lawn Mower. MARYANNE MASON
#B14 (8x9): Dining Table Set, Gaming Chair,
Luggage, Clothes, Boxes. PRECIOUS D ROSS
#C36 (10x11): Car Stereo Speakers, Table. TINA
LIKENESS #C28 (10x11): Kayak, Hoverboard,
Home Decor, Lamps, Boxes. ERICA DAVIS #B38
(8x9): Stereo System, Table, Sofa, Bedroom Fur-
niture Set, Boxes. ONLINE BIDS accepted only
@ www.storageauctions.com SALE ENDS FRI
5/10/2024 @ 2:00PM CST. Auctions may be
changed/canceled at any time. ADDRESS:
3045 Cedar Dr. La Marque. Contact Bo's Stor-
age for bidding instructions #409-229-1780

Published: April 24; May 1, 2024

Bids & Proposals

Bids & Proposals
INVITATION TO BID
GALVESTON COUNTY INDOOR AIR QUALITY
IMPROVEMENT PROJECT FOR CONFINEMENT
FACILITIES
GALVESTON COUNTY, TEXAS

Purpose:
Galveston County is seeking to procure one or
more contractors to complete one or more of
six (6) individual projects to install air purifica-
tion systems and refurbish and/or replace HVA
components in two County-owed confinement
facilities: 1) Galveston County Adult Jail and 2)
Galveston County Juvenile Detention Center.

Sealed bids in sets of three (3), one (1) un-
bound single-sided original and two (2) sin-
gle-sided copies, will be received in the office
of the Galveston County Purchasing Agent
until 2:00 PM CST, on Tuesday, May 7, 2024,
and opened immediately in that office in the
presence of Galveston County Auditor and the
Purchasing Agent. Sealed bids are to be deliv-
ered to Rufus G. Crowder, CPPO CPPB, Galves-
ton County Purchasing Agent at the Galveston
County Courthouse, 722 Moody, (21 st Street),
Floor 5, Purchasing, Galveston, Texas 77550,
(409) 770-5372.

The time stamp clock located in the Purchas-
ing Agent's office shall serve as the official
time keeping piece for this solicitation pro-
cess. Any bids received after 2:00 PM CST
on the specified date will be returned un-
opened.

All submittals must be marked on the outside of
the sealed envelope:

ITB #B241020, Galveston County Indoor Air
Quality Improvement Project for Confine-
ment Facilities

Bidder's name, return address, should be prom-
inently displayed on the proposal package for
identification purposes.

Virtual Bid Opening:
Interested parties can attend the Tuesday,
May 7, 2024, at 2:00 PM bid opening virtually.
Join the meeting link below:

Join from Meeting Link:
<https://galvestoncountytx.webex.com/galvestoncountytx/j.php?MTID=me80cf590f9d-b4988a90221438a53e5ac>

Pre-Bid Conference:
A non-mandatory Pre-Bid conference will be
held on Thursday, April 25, 2024, at 10:00
AM, CST. Join the meeting link below:

Join from Meeting Link:
<https://galvestoncountytx.webex.com/galvestoncountytx/j.php?MTID=m11d-141b5472d49234ac702253158cf39>

Plans and Specifications: Specifications can be
obtained by visiting the Galveston County
website @ <http://www.galvestoncountytx.gov/>
county-offices/purchasing

Pricing: Submitted prices, if required and
applicable, shall be either lump sum or unit
prices as shown on proposal sheets. The net
price shall be delivered to Galveston County,
including all freight, shipping, and license fees.
Galveston County is tax exempt, and no taxes
should be included in proposal pricing.

Bonding Requirements:
• DAVIS-BACON WAGE RATES:
Davis-Bacon Wage Rates are requirements for
this solicitation.

Attention is called to the fact that not less
than, the federally determined prevailing (Davi-
s-Bacon and Related Acts) wage rates are re-
quired to be paid to laborers and mechanics.
When required by Federal program legislation,
all prime construction contracts in excess of
\$2,000 must include a provision for compliance
with the Davis-Bacon Act as supplemented by
the Department of Labor regulations (29 C.F.R.
Part 5, "Labor Standards Provisions Applicable
to Contracts Covering Federally Financed and
Assisted Construction"). In accordance with
the statute, contractor must be required to pay
wages to laborers and mechanics at a rate
not less than the prevailing wages specified in
a wage determination made by the Secretary
of Labor. The decision to award a contract or
subcontract must be conditioned upon the
acceptance of the wage determination. In ad-
dition, contractors must be required to pay
wages not less than once a week. In addition,
the successful bidder must ensure that employ-
ees and applicants for employment are not
discriminated against because of race, color,
religion, sex, age, or national origin. Please re-
ference the General Provisions, item 69, Procure-
ment Laws, sub-item 3, Davis-Bacon Act as
amended (40 U.S.C. 3141-3148) .

DEBARMENT AND SUSPENSION:
To participate in this solicitation, respondent
certifies that neither it, nor any of its Principals,
are presently debarred, suspended, proposed
for debarment, disqualified, excluded, or in any
way declared ineligible for the award of con-
tracts by any Federal agency. All contractors/
subcontractors that are debarred, suspended,
or otherwise excluded from or ineligible for par-
ticipation on federal assistance programs may
not undertake any activity in part or in full un-
der this project.

The Galveston County Commissioners' Court
reserves the right to waive any informality and
to reject any and all bids and to accept the bid
or bids which, in its opinion, is most advan-
tageous to Galveston County with total respect
the governing laws.

Rufus G. Crowder, CPPO CPPB
Purchasing Agent
Galveston County

Published: April 17, 24, 2024

Legal Notices

Notice To Bidders
NOTICE TO BIDDERS

The City of Texas City is requesting bids for an
annual contract for the purchase and delivery
of Sodium Hypochlorite Solution.
Bids must be sealed, marked "BID #2024-008
SODIUM HYPOCHLORITE SOLUTION ANNUAL
CONTRACT" and delivered to:
The City of Texas City
Public Works Department
7800 Emmett F Lowry Expressway
Texas City, Texas 77591
Sealed bids will be received until 10:00 A.M.,
Central Standard Time, Tuesday, May 07, 2024,
and will be publicly opened and read aloud
after that time in the Public Works Conference
Room, located in the Public Works Building.
Bid documents can be secured from the Public
Works Department by visiting
7800 Emmett F Lowry Expressway, Texas City,
Texas, by calling (409) 643-5810 or by emailing:
mmckinley@texascitytx.gov . No taxes are to be
included in the bid as the City of Texas City is
exempt from the payment thereof.
The City of Texas City reserves the right to waive
any minor informality or irregularity, and to
reject any or all bids and to accept the bid,
which, in its opinion, is most advantageous to
the City.

Published: April 17, 24, 2024

Notice To Bidders
NOTICE TO BIDDERS

The City of Texas City is requesting bids for an
annual contract for the purchase and delivery
of Sodium Bisulfite.
Bids must be sealed, marked "BID #2024-009
SODIUM BISULFITE ANNUAL CONTRACT" and
delivered to:
The City of Texas City
Public Works Department
7800 Emmett F Lowry Expressway
Texas City, Texas 77591
Sealed bids will be received until 2:00 P.M.,
Central Standard Time, Tuesday, May 07, 2024,
and will be publicly opened and read aloud
after that time in the Public Works Conference
Room, located in the Public Works Building.
Bid documents can be secured from the Public
Works Department by visiting
7800 Emmett F Lowry Expressway, Texas City,
Texas, by calling (409) 643-5810 or via email
mmckinley@texascitytx.gov . No taxes are to be
included in the bid as the City of Texas City is
exempt from the payment thereof.
The City of Texas City reserves the right to waive
any minor informality or irregularity, and to
reject any or all bids and to accept the bid,
which, in its opinion, is most advantageous to
the City.

Published: April 17, 24, 2024

Notice To Bidders
CITY OF LEAGUE CITY
REQUEST FOR PROPOSALS

RFP #24-029
Water & Sewer Line Repair Materials

The City of League City is now accepting
sealed proposals for the Water & Sewer Line
Repair Materials. Sealed proposals must be
received by 10:00 a.m., CST, Wednesday May
22, 2024 at City Hall - 300 West Walker Street -
League City, TX 77573 (The clock located at the
Front Desk of City Hall will be the official time.)
Proposals received after this deadline will not
be opened and will be considered void and
unacceptable.

Proposals will be publicly opened in a manner
that does not reveal their contents immedi-
ately following the due date and time at Civic
Center, 400 West Walker Street League City,
TX 77573 . The contents of all proposals will
remain confidential until after a contract has
been awarded by City Council.

The complete RFP packet may be obtained
from the City's website at: <https://leaguecitytx.gov/bids.aspx>

All inquiries about this RFP must be submitted in
writing by emailing the Purchasing Department
at: purchasing@leaguecitytx.gov

First Publication: April 24, 2023
Second Publication: May 1, 2024

Published: April 24; May 1, 2024

Legal Notice
COM
College of the Mainland.

COLLEGE OF THE MAINLAND
College of the Mainland 1200 Amburn Rd.
Texas City, TX 77591

PUBLIC INVITATION FOR REQUEST FOR PROPOS-
ALS (RFP) # 23-40 FOR PARKING LOTS A,B,C &
UNDERGROUND UTILITIES

NOTICE IS HEREBY GIVEN THAT THE RFP PACK-
AGE IS AVAILABLE TO INTERESTED GENERAL
CONTRACTORS AT THE FOLLOWING WEBSITE :
<https://com.ionwave.net/VendorRegistration/PreliminaryInfo.aspx> .

Vendors interested in participating in the
RFP must register online at:
<https://com.ionwave.net/VendorRegistration/PreliminaryInfo.aspx>
COMPLETED PROPOSAL MUST BE SUBMITTED
ELECTRONICALLY VIA THE ION WAVE SOFTWARE.
NO RESPONSES WILL BE ACCEPTED AFTER THE
DEADLINES STATED WITHIN THE RFP: 2:00PM,
THURSDAY, MAY 16, 2024 -BASE BID
3:00PM, THURSDAY, MAY 16, 2024 -ALTER-
NATES and UNIT PRICES

COLLEGE OF THE MAINLAND IS AN EQUAL OP-
PORTUNITY EDUCATIONAL INSTITUTION, WHICH
DOES NOT DISCRIMINATE ON THE BASIS OF
RACE, COLOR, RELIGION, NATIONAL
ORIGIN, GENDER, AGE OR DISABILITY.

The College reserves the right to reject any
and all Proposals and waive any irregularities,
informalities and/or discrepancies within the
evaluation process and to make any changes
and awards to any provider if deemed in the
best interest of the College. By submitting a
Proposal, Respondents agree to waive any
claim they may have against the College,
Program Manager, and the Architect/Engineer
and their respective employees arising out of
or in connection with the administration, eval-
uation, or recommendation of any Respon-
dent; waiver of any requirements included in
the Respondent's Proposal; and acceptance or
rejection of any Response; and award of a
Contract.

PUBLISHING DATES: APRIL
23, 2024, APRIL 30, 2024 GALVESTON COUNTY
DAILY NEWS

Published: April 24; May 1, 2024



Office of Emergency Management

Proposal Reference Number: RFP# 24-03

Project Title: Disaster and / or Storm Recovery Services

Bid Tabulation (Possible Points 100)

	Grader 1	Grader 2	Grader 3	Total Average
Aftermath Disaster Recovery	68	80	69	72
Ceres Environmental Services	71	80	73	75
Crowder Gulf	83	95	89	89
CTC Disaster Response	71	85	77	78
DRC Emergency Services	67	75	71	71
Looks Great Services	65	80	63	69
TFR	66	75	67	69





City of LaMarque, TX

**RFP #24-03 for
*Disaster and/or Storm
Recovery Services***

**Wednesday,
May 8, 2024 @ 10:30AM**

**Ashley Ramsay-Naile
President**

**Disaster Administration Office
5629 Commerce Blvd. E
Mobile, AL 36619
800-992-6207 Phone**

**251-459-7433 Fax
jramsay@crowdergulf.com
www.crowdergulf.com**

Please direct all inquiries to the Disaster Administration Office located in Mobile, AL

May 3, 2024

City of La Marque, TX
1109-B Bayou Road
La Marque, TX 77568

Re: RFP 24-03 Disaster and/or Storm Recovery Services

CrowderGulf is pleased to submit the enclosed proposal as a firm and irrevocable offer in response to the RFP referenced above. We want to express our desire to enter into an agreement with the City of La Marque for debris removal services. We believe we are the best company to provide the City the requested services based on our personal knowledge of the City, and our many years of experience and capabilities as synopsized below and demonstrated in the attached proposal.

As you know, CrowderGulf is a national full-service debris management firm with over fifty (50) years' experience in helping communities like the City of La Marque recover from disasters. Having managed successful debris clean-up operations in fifteen (15) states, including **Texas**, we have developed one of the most capable recovery management teams in the Country. Our disaster experience includes the completion of **over five hundred (500) disaster recovery projects** and success in removing, reducing, and disposing of **over 400 hundred (400) million cubic yards of debris** and is testament to our ability to meet the scope of work established by the City.

Highlights of Past Projects in Texas

- 2023 Tornado – Dear Park, TX
- 2023 Ice Storm 2 Contract Activations-(Austin, TX & Travis Co. TX) \$12,132,890 Total Event Cost 913,398 Cubic Yards
- 2020 Demolition Projects – City of Friendswood, TX
- 2017 Hurricane Harvey – 26 Contract Activations - \$93,763,092 Total Event Cost – 6,015,594 Total Event Cubic Yards
- 2017 Hurricane Harvey (Special Waterway Projects) – City of Dickinson, TX
- 2016 Historical Storms & Flooding – 7 Contracts Activated at various times throughout the year
- 2008 Hurricane Ike – 36 Contracts Activated - \$178,318,426 Total Event Cost – 16,933,904 Total Event Cubic Yards

Recent Project Highlights Across the Gulf Coast

- 2020 Hurricanes Sally & Laura – 20 Contracts Activated - \$451,900,191 – 21,443,612 Total Event Cubic Yards
- 2017 Hurricane Irma – American Public Works Association – **2018 Contractor of the Year** (City of Punta Gorda, FL)
- 2017 Hurricanes Irma and Harvey – Completed 91 Activations across 4 States

CrowderGulf's management team includes previous FEMA Directors, Emergency Managers, and qualified Debris Specialists with 40+ years of training and "boots on the ground" field experience. You will find our team fully knowledgeable in all aspects of debris clean-up from operational methodology to quality control and FEMA public assistance reimbursements. We recognize that an efficient, orderly, and safe debris management operation can only be achieved by experienced on-site personnel. Our key management and field staff have obtained numerous FEMA and OSHA certifications in emergency management, safety and environmental compliance and remain with you from contract activation to closeout.

The knowledge and experience of the CrowderGulf management team, coupled with our personal inventory of heavy equipment and a large cadre of dedicated subcontractors, has meant that every project has been completed successfully and within contract timelines. **Our team is dedicated to following FEMA Public Assistance Program and Policy Guidelines and meeting 2 CFR requirements.** Our experience enables us to assemble uniquely trained and experienced project teams and match specialized equipment and resources with project execution requirements. We believe training and pre-planning are keys to a successful debris removal operation. CrowderGulf provides **pre-planning and training** to our clients **free of charge** throughout the contract term.

CrowderGulf has dedicated Valerie Gonzalez, Regional Manager for the State of Texas to the City. Ms. Gonzalez, served as the Debris Manager for Aransas County, where Hurricane Harvey made landfall. She was also a member of Texas Department of Emergency Management's (TDEM) Disaster Recovery Task Force (DRTF) as a debris specialist.

As a resident of Texas and a member of the CrowderGulf Team, she will provide experience and leadership to our team should the City need our services. In addition, Leigh Anne Ryals, is CrowderGulf's Texas Regional Director and can be available to help the City with any FEMA specific requests or information. Mrs. Ryals has over 20 years of experience and training in Emergency Management. She has 11 years serving as an Emergency Management Director and 5 years serving as a Disaster Public Information Officer. She has worked 12 Presidential Disaster Declarations and one Incident of National Significance, the Deep-Water Horizon oil spill, and of those disasters she served as Incident Commander for eight of those events. Valerie can be reached at 361-704-2548 or by email vgonzalez@crowdergulf.com or you may contact the office at 800.992.6207.

Financial strength is one of the most important aspects for the City to consider when selecting a debris contractor. Following a major disaster, the City's financial burdens could be substantial. It is important to have a financially strong disaster-experienced contractor, such as CrowderGulf, that will work to get the job completed, regardless of any delays in invoice payments. CrowderGulf's financial stability is solid and dependable and over the years we have established an excellent line of credit with our financial institution. We have always paid our subcontractors and personnel weekly. This ensures that we can provide the absolute best subcontractors for the City and that we can secure additional qualified subcontractors to fulfill any concurrent contracts. CrowderGulf has always met all financial obligations without interruption.

AGGREGATE BONDING CAPACITY	\$ 1,000,000,000
SINGLE BONDING CAPACITY	\$ 250,000,000
OTHER AVAILABLE FUNDING	\$ 150,000,000

CrowderGulf maintains **all required insurances** such as General Liability, Personal Injury, Workers Compensation, Automobile/Equipment Liability, as well as Maritime Insurance. Additional information regarding insurance has been presented with our proposal response.

CrowderGulf has encountered and successfully managed everything within the City's Scope of Work identified in the RFP. This includes removal of eligible disaster-related vegetation, construction & demolition (C&D), hazardous waste, white goods, e-goods, stump removal, and debris reduction and disposal. Details of our abilities are summarized in our Past Performance in the attached proposal.

Our Disaster Management Services include the following:

Pre-Planning and Training	Waterway Debris Removal	Demolition
Emergency Road Clearance	Marine Salvage	Dredging
ROW & ROW Debris Removal	Bio-Mass Recycling	Portable Housing
Development & Operation of DMS	Derelict Vehicle and Abandoned Vehicle Removal	Levee Construction
Final Debris Disposal	Removal & Disposal of White Goods & E-Goods	Sonar Scanning
Hazardous Materials Handling	Tree Trimming and Removal (leaners /hangers)	Marine Construction
Technical Disaster Recovery Assistance	Sand Removal, Screening & Breach Restoration	Cellular Tower Construction
Historic Property Preservation	Temporary Ice, Water and Other Consumables	Road and Utility Work
Bulkhead and Pier Replacement Pile Driving	Temporary Power Services/Generators	Land Clearing and Site Prep

We appreciate the opportunity to submit this proposal. We assure you that our professional disaster debris team will meet and exceed the expectations of the City of La Marque. We will be pleased to provide any additional information that would assist the City in its deliberations and look forward to your favorable response. As the President of CrowderGulf, I have the authority to bind CrowderGulf in all transactions relative to the award of **RFP 24-03 Disaster and/or Storm Recovery Services**. In addition, Reid Loper, Vice President, also has the authority to bind the company. Proposal correspondence can be addressed to Ashley Ramsay-Naile at jramsay@crowdergulf.com or by contacting the CrowderGulf Disaster Assistance office at 1-800-992-6207.

Best Regards,



Ashley Ramsay-Naile
President
jramsay@crowdergulf.com
knoll@crowdergulf.com

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*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

(DO NOT handwrite this Form. Information must be typed in.)

Invitation No.: RFP# 24-03

Invitation Title: Disaster and/or Storm Recovery Services

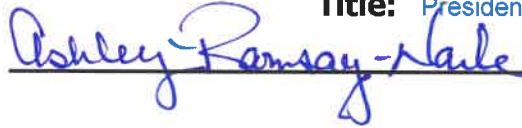
Offeror Company: CrowderGulf, LLC.

(Legal name of business which will appear on contract, if awarded)

Offeror Status: ☐ Manufacturer ☐ Dealer/Distributor ☒ Limited Liability Company ☐ Other

Response Type(1): ☒ Offeror Acting Alone ☐ Joint Offering

Contract Signatory(2): Ashley Ramsay-Naile **Title:** President



Mailing Address(3):

5629 Commerce Blvd. E Mobile, AL 36619

Physical Address:

5629 Commerce Blvd. E Mobile, AL 36619

Phone:

800-992-6207

Fax:

251-459-7433

Email Address:

jramsay@crowdergulf.com

Federal ID No.: 01-0626019

Web Page URL: www.crowdergulf.com

(1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.

(2) Person who will sign final contract documents if an award is made.

(3) Address to which final contract documents would be sent for signature.

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

(DO NOT handwrite this Form. Information must be typed in.)

Invitation No.: RFP# 24-03

Invitation Title: Disaster and/or Storm Recovery Services

Offeror Company: CrowderGulf, LLC.

(Legal name of business which will appear on contract, if awarded)

Offeror Status: ☐ **Manufacturer** ☐ **Dealer/Distributor** ☒ **Other** Limited Liability Company

Response Type(1): ☒ **Offeror Acting Alone** ☐ **Joint Offering**

Contract Signatory(2): Ashley Ramsay-Naile **Title:** President



Mailing Address(3):

5629 Commerce Blvd. E Mobile, AL 36619

Physical Address:

5629 Commerce Blvd. E Mobile, AL 36619

Phone:

800-992-6207

Fax:

251-459-7433

Email Address:

jramsay@crowdergulf.com

Federal ID No.: 01-0626019

Web Page URL: www.crowdergulf.com

(1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.

(2) Person who will sign final contract documents if an award is made.

(3) Address to which final contract documents would be sent for signature.



b) Description of Capabilities

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

b) Description of Capabilities

CrowderGulf At-A-Glance

- **Full time (365 days/yr.) CrowderGulf is a leading Debris Management and Response Company with over 50 years of successful experience** in debris management, removal, and disposal services.

- **Bases of Operation:**

Primary

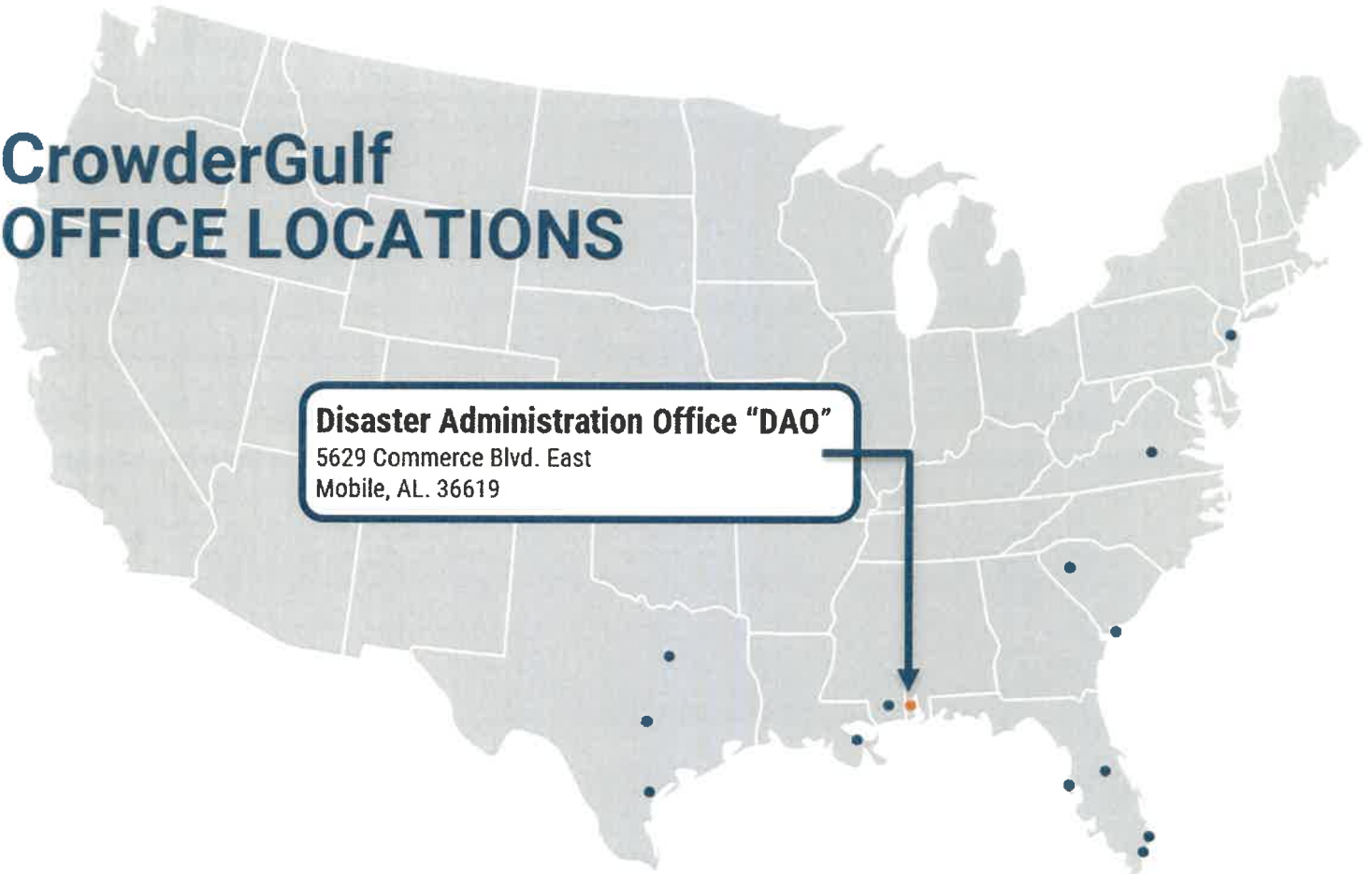
Mobile, Alabama

Satellite OfficesP

Palm Harbor, West Palm Beach, Winter Garden, Wellington, New Smyrna Beach, Miami, Florida
D'Iberville, Mississippi
New Orleans, Louisiana 4
Hilton Head Island and Laurens, South Carolina
Denton and Portland, and Austin, Texas
Richmond, Virginia

- **Never failed to complete** all contract obligations and never defaulted on a contract.
- CrowderGulf's ability to attract and retain highly skilled and qualified personnel allow us to **commit the same Project Management Team remaining with the project** from start to finish.
- Large cadre of management personnel with extensive disaster debris training and experience.
- **Completed simultaneous** debris projects after all major hurricanes **since 1969**.
- Over **500** disaster recovery projects successfully completed.
- Successfully removed, managed and disposed of over **400 million cubic yards of debris**.
- Industry leader in **waterway debris removal**, including work from New Jersey to Texas.
- Fully committed to using local citizens and qualified local subcontractors to the maximum extent, including Minority Business Enterprise (MBE) owners.
- **No lawsuits, liens or judgments by clients ever** filed or pending and no bankruptcy proceedings filed or pending.
- **No lawsuits, liens or judgments by CrowderGulf to clients ever** filed.
- Over **\$150 million** of company-owned/leased equipment available for rapid response.
- Experienced in providing FEMA compliant documentation to every client. We provide unlimited support and accurate documentation to help ensure that no clients are denied reimbursement.
- CrowderGulf offers a well-developed, scalable, adaptable, and proven Debris Management plan that is reviewed and revised after every event.
- Quality Control always maintained to reinforce the "Clean as You Go" policy for debris removal.
- Technical advice and training available to all clients throughout the contract term, at no cost to client.
- Significant financial strength: **AGGREGATE BONDING CAPACITY** **\$ 1,000,000,000**
SINGLE BONDING CAPACITY **\$ 250,000,000**
OTHER AVAILABLE FUNDING **\$ 150,000,000**

CrowderGulf OFFICE LOCATIONS



"Our City was devastated by Hurricane Michael on October 10, 2018, the largest disaster that the Florida Panhandle has endured in decades. With the quick activation by your company for debris hauling, the City of Parker was on the road to recovery in a matter of weeks. Your team was able to coach us through the cleanup with skill and patience as we navigated logistics and public relations hurdles."

Richard Musgrave, Mayor
City of Parker, FL

Over Fifty Years of Debris Management Experience

CrowderGulf is a national full-service debris management company, with over **fifty years** of experience throughout the United States, helping communities, like the City of LaMarque, recover from disasters as rapidly and efficiently as possible. The roots of the company began in 1969, from the work of John and Woodie Ramsay, brothers, and recent graduates of Auburn University. They grew up truck farming in south Mobile County, AL, less than 10 miles from the Mississippi State line. When Hurricane Camille devastated the Mississippi Gulf Coast in 1969, the Ramsay brothers joined forces with local contractors to clean up Biloxi, MS, and much of the Gulf Coast.

In 1984, as the brothers' work branched out into other areas, they began doing business as Gulf Equipment Corporation, an Alabama General Contractor licensed in seven Southeastern states. Based on the work generated, they developed three divisions in Gulf Equipment: tower erection, construction, and disaster debris management.

In 2002, CrowderGulf was formally created by John Ramsay, as an independent disaster debris management company. John's honesty, reliability, and respect for all clients, along with his extensive knowledge and experience in disaster debris cleanup, were key to the strong qualified team that he built over the years. Today, **Ashley Ramsay-Naile**, John's oldest daughter, is president of CrowderGulf. Ashley continues to build a strong, qualified team, using her years of experience and excellent management skills to grow and improve the Company.

During the last five decades, the Company has managed over **500 disaster recovery projects in 16 states and has successfully removed, reduced and disposed of over 400 million cubic yards of debris**. CrowderGulf's current and past performance, as highlighted in this proposal, demonstrates our expertise in successfully completing multiple contracts simultaneously, regardless of their locations or the amount of damage.

CrowderGulf has responded to numerous natural and man-made disasters that activated hundreds of contracts, each involving its own unique challenges and circumstances. Having performed debris management operations across the United States, CrowderGulf has encountered and successfully handled everything within the City's Scope of Work identified in this RFP. We are committed to completing every project in a minimum amount of time and in a safe, orderly, and practical manner. CrowderGulf contracts have involved disaster debris work in all eligible areas identified in FEMA's Public Assistance Program, Category A. The confidence that we can deliver services to the City effectively and efficiently is bred from our past successes.

All disaster management work is completed in full regulatory compliance with all local, state and federal agencies involved in disaster recovery, including the Federal Emergency Management Agency (FEMA), the Federal Highway Administration (FHWA), the Environmental Protection Agency (EPA), the Texas Commission on Environmental Quality (TCEQ), Texas Department of State Health Services (TXDSHS), Texas Department of Transportation (TXDOT).. This commitment to regulatory detail has earned CrowderGulf a reputation as a company of integrity, dependability and reliability.

CrowderGulf is committed to working as a team with City personnel to facilitate the pre-planning that will assure a smooth debris removal operation in the event of a disaster. We can assist in preparing and updating Debris Management, Emergency Operations and Mitigation Plans. In addition, CrowderGulf will provide preparedness training designed specifically to meet the needs of the City. **Our training and technical advice is provided free of charge throughout the contract term.**

The CrowderGulf Staff provides the City of LaMarque with priority service, quality performance and expert on-site management. The combination of CrowderGulf's human resources, extensive equipment inventory, financial capacity and experienced subcontracting teams, allow the company to honor all contractual commitments with dispatch and efficiency, regardless of geographic location or size of disaster. The depth of these integrated components will also allow CrowderGulf to respond to those special needs of the City that may not have been considered in the pre-event contract.

Contract Management - Ability to Execute Concurrent Contracts Across Multiple Regions

CrowderGulf has a proven history of simultaneously managing multiple contracts, fluctuating workloads and many specialty debris projects such as waterway debris removal and demolition. CrowderGulf has at its disposal an extensive inventory of company-owned equipment coupled with a large pool of dedicated subcontractors to complete any project, large or small. Most importantly, our full-time, disaster-experienced management teams are committed to serving all clients with integrity, promptness and reliability.

The Summary Table below provides a snapshot of CrowderGulf's relevant disaster work experience. It reflects the Company's ability to successfully complete multiple simultaneous disaster projects by providing the personnel and equipment resources needed, regardless of size, location, number of active projects, or the nature and severity of the disaster. Over 98% of the 508 disaster projects listed in the table below were the result of pre-event contracts that were activated after a disaster. CrowderGulf successfully provided every Client with all the detailed, accurate and timely documentation required by FEMA to receive reimbursement.

SUMMARY TABLE OF SIMULTANEOUS DISASTER DEBRIS PROJECTS					
Year	Hurricanes & Storm Disasters	Simultaneous Contract Activations	# of DMS Managed	Invoice Amt	Approx. Cubic Yards (CY)
2023	Ice Storm, Tornados, Idalia	18	7	\$32,431,478	1,910,145
2022	Hurricanes Ian & Nicole	44	62	\$412,363,005	19,160,671
2021	Ida, Nicholas; Tornados, Storms,	24	21	\$56,375,184	2,759,105
2020	Laura, Sally, Zeta; Tropical Storm (TS) Cristobal, Hanna, Tornados	34	72	\$560,709,033	31,784,536
2019	Dorian, TS Imelda, Tornado,	6	3	\$4,558,359	169,827
2018	Florence, Michael, Red Tide	40	56	\$284,507,345	19,311,888
2017	Irma, Harvey, Nate, TS Cindy, Tornado	96	143	\$298,159,746	18,510,223
2016	Hermine, Matthew; Severe Storms, Flooding, Tornado	53	36	\$100,501,633	6,725,538
2015	Severe Storms, (Flood & Tornados)	15	0	\$2,311,844	109,578
2014	Ice Storms Pax & Ulysses, Severe Storms	14	5	\$9,866,559	669,314
2012	Isaac & Sandy	13	4	\$60,627,670	972,993
2011	Irene	31	13	\$14,754,641	1,673,821
2008	Ike	36	27	\$178,318,425	16,933,904
2005	Dennis, Katrina, Rita, Wilma	67	41	\$279,764,959	19,441,656
2004	Charley, Frances, Ivan, Jeanne	36	61	\$292,426,233	16,800,678
2003	Isabel	16	19	\$66,344,733	5,447,815

"Their (CrowderGulf) overall performance and management of each project I found to be exceedingly professional, They maintained their projected schedules, if not exceeding them in some cases, met our staff's expectations, performed within the contract documents, adhered to schedules and budgets defined within their' projects and the close-out process was smooth and submitted promptly."

Cathie Lewis, Public Works Director
Town of Fort Myers Beach, FL

Availability and Assurances

Due to the uncertainty of disaster related events, it is difficult to predict when a contract activation will occur. Regardless of the number of contracts CrowderGulf has activated after a disaster, in 50+ years, we have never failed to meet a client's contract requirements for equipment resources and personnel. Having an experienced management team, a large pool of company-owned equipment and operators, a nationwide database of trusted and experienced subcontractors and agreements with national rental companies, provides CrowderGulf the ability to assure the City that we can and will meet your disaster response needs. We are committed to providing the City with priority service, quality performance and onsite management. We will work as a team with you and your representatives to successfully restore the City to some sense of normalcy, while following all FEMA regulations and within the designated timeline established by the City's contract. The severity of the disaster will determine how many employees will be assigned to a specific client. Depending on the scope of the disaster, CrowderGulf will use a combination of company crews and subcontractors to perform work. We will begin with CrowderGulf personnel and local resources and proceed to add additional manpower and subcontractors until we have a sufficient workforce in place to ensure the City that we can effectively manage and handle the disaster effort. CrowderGulf will adjust assets as required to optimize operations.

Hurricanes Harvey and Irma – Lessons Learned and Management Team Updates

During the 2017 Hurricane Season, Hurricanes Harvey and Irma became historic in the debris removal industry. The Category IV Hurricane Harvey devastated the State of Texas and ten days later, Hurricane Irma made landfall in Florida, South Carolina, and Georgia. Most of the damage occurred throughout Florida. These two back-to-back major hurricanes presented several historical challenges for the Federal Government, local jurisdictions, and private contractors. Assets from around the Country, including CrowderGulf, were fully mobilized in Texas to assist with their recovery effort. However, after Hurricane Irma impacted Florida, CrowderGulf's management team immediately began responding to the needs of our Florida clients, while continuing to work throughout Texas.

Although these two hurricanes created a national resource shortage, CrowderGulf never asked to re-negotiate our contract rates. We fulfilled all of our contractual obligations on time or ahead of schedule, both in Texas and in Florida. After these historic events CrowderGulf's management team completed an After-Action Review (AAR), and we identified several lessons learned, and as a result, made strategic changes to our subcontractor requirements. CrowderGulf's management also implemented several measures to lessen the chance of having a resource shortage in future activations, including the purchase of additional company-owned assets listed in this proposal.

Subcontracting

Our Subcontractors Compliance Manager, Jenny Todd Weaver along with our Director of Operations, Nick Pratt worked diligently securing subcontractors to meet the heavy demand in Florida and Texas, during the 2017 Hurricane Season. They reviewed subcontractors past performance and experience, debris specific equipment and mobilization times and they identified any underperforming subcontractors or subcontractors that defaulted on requirements that had signed master subcontracts. Those subcontractors have been removed from our database and will not work with CrowderGulf during future activations.

Monitoring Firms

CrowderGulf has an excellent working relationship with many of the monitoring firms across the United States. The 2017 Hurricane Season allowed us to extend many of those relationships, due to the number of contracts that CrowderGulf had activated and allowed us to work with new monitoring firms. CrowderGulf found that there were many new monitoring employees / personnel, so in the beginning there were some challenges with the truck certification process and getting accurate data from the monitoring firms. Our Senior Project Managers and Project Managers worked to iron out any issues at the beginning of the project and things began to run much smoother. After the activations, our Management Team met and brainstormed the best way to tackle these issues in the future, should they arise. As a result, we implemented a Quality Assurance / Quality Control (QA / QC) Field Team that works directly with monitoring firms in the field to ensure that CrowderGulf receives all data on a daily basis. We have found that this new process has been instrumental after Hurricane Michael devastated the Florida Panhandle in 2018 and most recently after a similar scenario after Hurricanes Laura and Sally in 2020.

Training

Although the 2017 Hurricane Season was challenging for the entire debris removal and management industry, we made several small additions to our Debris Management and Operations Plan. We added Annual Training Sessions with Project Managers, Field Supervisors, Reservist Personnel, and Subcontractors in each of our Regions, including Texas. The topics discussed ranged from Project Management, Debris Management Site Selection and Setup, Senior Supervision, Teaming with Monitoring Firms and Communication with the Client and our Disaster Administrative Office. The training sessions were so successful that additional trainings are scheduled for after the Florida Governors Hurricane Conference and after client training before each Hurricane Season.

Hurricanes Florence and Michael – Implementation of After-Action Items

It didn't take long for CrowderGulf's updated Management Approach, Annual Trainings, and Selective Subcontracting Initiatives to be put at the forefront of another situation of two major storms and simultaneous contract activations. In **2018, Hurricanes Florence and Michael** struck the Coast of North Carolina and the Panhandle of Florida within one month of each other. Hurricane Florence was a Category 1 Storm that produced a tremendous amount of rainfall and flooding. Hurricane Michael, once thought to be a Category 4 Hurricane was upgraded to a Category 5, and the first storm on record to hit the Florida Panhandle with sustained winds over 157+ miles per hour. CrowderGulf had 18 pre-event contracts activated across the State of North Carolina and a month later 11 contracts activated in Florida. Due to our diligence after evaluating and improving our operation after Hurricanes Harvey and Irma, our team was better prepared for these two disasters. The CrowderGulf Team provided each client with the necessary assets, both personnel and equipment, to successfully meet all contractual obligations within the specified time, to include safety, quality, cost and schedule. CrowderGulf responded to Florida with urgency, providing each Florida Client with their own highly skilled and qualified Project Management team, consisting of a Senior Project Manager, multiple Project Managers and Field Supervisors.

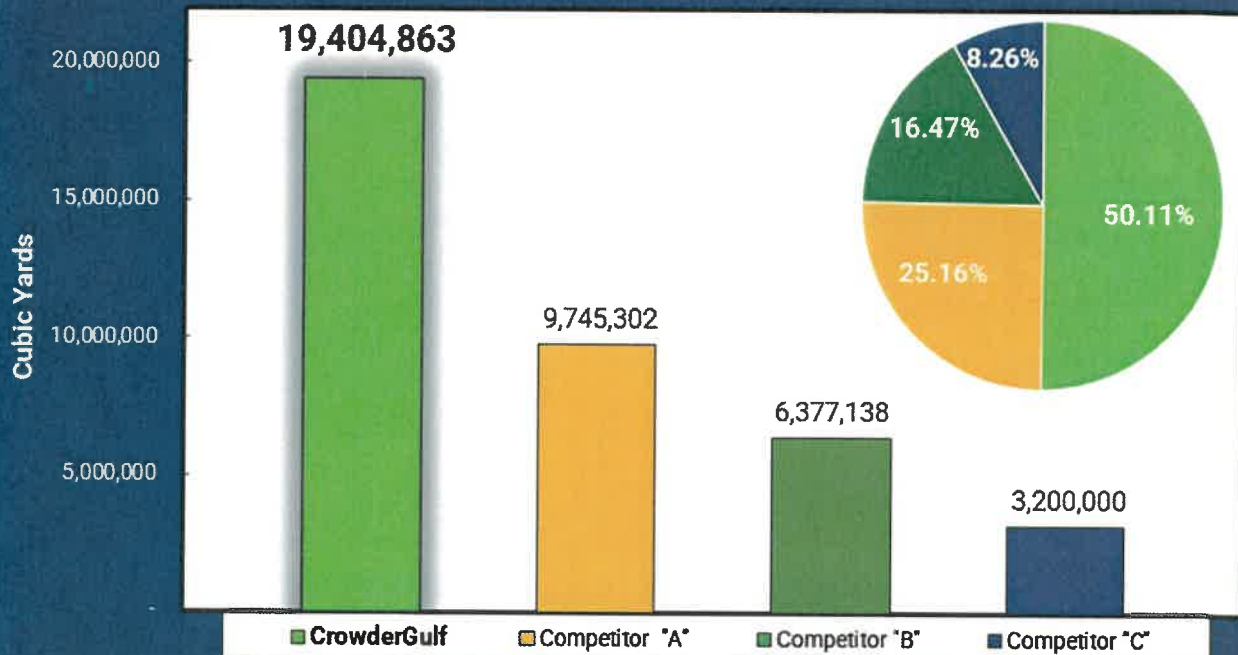
CrowderGulf did not downsize equipment and personnel in North Carolina to respond to Florida. **Where necessary, we doubled and, in some cases, tripled our equipment resources in our North Carolina contract activations** to reassure our North Carolina clients that we would finish their projects strongly and successfully.

In Florida, immediately after Hurricane Michael hit, CrowderGulf provided clients with full resources and had damage assessment personnel on the ground within two hours of the storm's passing. Our President, Vice President, Director of Field Operations and Florida Regional Manager, were all on the ground surveying damage and reaching out to clients. CrowderGulf provided personnel, drones and helicopters for damage assessment and brought in our own professional videographer to capture storm damage and the Debris Management and Operations Processes.

Over \$1 Billion in Work Completed in the Last Five Years



Hurricane Ian (2022) - Florida state wide debris removed by contractor CrowderGulf removed more debris than the three next debris companies combined





c) Debris Management Experience

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

c) Debris Management Experience

Past Performance and Experience

For all activations, CrowderGulf Management teams have been led by highly qualified, disaster-experienced, knowledgeable personnel well-versed in FEMA regulations, including eligible work, funding and reimbursement requirements. Several of CrowderGulf's personnel have held emergency management positions both locally, as well as state and federal positions. These individuals provide updates and training to CrowderGulf staff on a regular basis. Details of personnel qualifications are provided in the **Key Personnel Section** of this proposal. CrowderGulf's ability to successfully manage multiple contracts, within client timelines and FEMA guidelines, is highlighted in the following excerpts of past experience following major natural disasters. A Summary Chart is included at the end of each year's work that shows the varied scopes of work that were completed.

2022 Hurricanes Ian and Nicole

Hurricane Ian made landfall on September 28, 2022, in Southwest Florida, near Fort Myers, as a strong Category 4 storm. Ian is currently estimated to be the costliest storm in Florida's history. The Town of Fort Meyers Beach, City of Sanibel, and Lee County suffered catastrophic damage. Widespread wind and flood damage occurred throughout the impacted areas and severe storm surge damage in the beach towns and communities within Lee County.

As the day broke and Ian's winds had passed, the devastation was unimaginable. One of the first things reported to the team was the destruction of the Sanibel Causeway, cutting the City of Sanibel off from the mainland. CrowderGulf immediately recognized the need to set up barging for the City. We coordinated with the City and pulled the trigger the following day to mobilize barges. On October 1, 2022, just three days after Ian's landfall, CrowderGulf got the first barge on the scene. Barge operations, involving five large barges supplied by CrowderGulf, supported transporting fire, police, EMC, power companies to the island for approximately three weeks. In the first hours after Hurricane Ian's devastation, while barge operations were being set up for Sanibel, CrowderGulf was also performing emergency PUSH operations in Lee County, Fort Myers, Fort Myers Beach, Estero, and Bonita Springs. All combined, CrowderGulf had approximately 200 PUSH crews operating within the State of Florida.

While PUSH crews cleared roads, CrowderGulf crews developed 63 Temporary Debris Management Sites (TDMS) throughout the damaged areas to start receiving debris. CrowderGulf was hauling debris from the ROW to TDMS just three days after landfall. Within Unincorporated Lee County, CrowderGulf hit a maximum daily production of 107,000 cubic yards per day, which resulted in over **8 million** cubic yards being removed. Response-wide in the State of Florida for Hurricane Ian, CrowderGulf had a maximum daily production of 194,000 cubic yards per day, resulting in more than 17 million cubic yards of debris being removed.

2022 Hurricanes Ian & Nicole (<i>WORK ONGOING</i>)												
39 Total Clients	Number of Clients in 2022 Utilizing Tasks Listed Below											
Contract Amt	PUSH Ops	ROW Haul	Debris Reduction	Debris Disposal	Tree Work	Stumps	White Goods	Freon	E-waste	HHW	ADMS Utilized	Waterway Debris
\$307,265,624	11	37	52	38	18	8	7	6	7	6	38	4

2021 Hurricanes Ida and Nicholas

On August 29, 2021, Hurricane Ida impacted much of coastal Louisiana, including St. John the Baptist Parish. With hurricane force winds in excess of 150-mph, Ida was a deadly and destructive Category 4 Atlantic hurricane that became one of the most damaging hurricanes to make landfall in the state of Louisiana. CrowderGulf held a pre-event contract with the Parish and CrowderGulf's contracts manager was in contact to discuss the possibility of the issuance of a Notice to Proceed (NTP), once the Parish was in the cone of uncertainty. On September 7, 2021, in the immediate aftermath of Ida, as soon as it was deemed safe and a NTP was issued by the Parish, our Director of Operations was on the ground doing damage assessment.

CrowderGulf's Management team immediately mobilized all personnel, support equipment, and assets for the initial PUSH of all roadways needed by essential vehicles, while simultaneously mobilizing resources for the Rights-of-Way (ROW) debris removal. Three debris management sites (DMS) were immediately developed to accept incoming storm debris. This project activated approximately 30 self-loading grapple trucks as well as several wheel loaders, skid-steers and other supporting equipment required to perform all necessary actions. The Parish initiated final pass and the debris removal portion of the project was completed May 15, 2022.

The Parish activated CrowderGulf to begin debris removal operations in waterways, drainage laterals and ditches on March 4, 2022. The CrowderGulf Team has removed and disposed of over **79,000 cubic yards** of debris, and the contract remains open for future work with laterals and ditches.

2021 Hurricanes Ida and Nicholas; Flooding and Tornado												
15 Total Clients	Number of Clients in 2021 Utilizing Tasks Listed Below											
Contract Amt	PUSH Ops	ROW Haul	Debris Reduction	Debris Disposal	Tree Work	Stumps	White Goods	Freon	E-waste	HHW	ADMS Utilized	Waterway Debris
\$56,375,184	2	15	13	15	4	3	3	2	1	10	11	1

2020 Hurricanes Laura and Sally, Tornadoes

In 2020, CrowderGulf responded to nine major disasters with 34 contract activations in six different states. CrowderGulf developed and managed 49 Debris Management Sites (DMS) during activations. These debris activations were conducted simultaneously with multiple missions occurring within and across regions. The most notable attribute to the 2020 storm season was the consistent daily production rate by CrowderGulf's debris crews. During the first 60 days after Hurricanes Laura and Sally, CrowderGulf removed over 12 million cubic yards of debris from the ROW. This consistent daily production of over 204,000 cubic yards of debris per day demonstrated CrowderGulf's unparalleled capabilities. Moreover, these productions were achieved without sacrificing safety, quality, cost or schedule. All of this was made possible by having qualified, disaster-experienced key management personnel and subcontractors, effective sectoring, and an efficient staffing approach.

Immediately after Hurricane Laura made landfall near Cameron, LA, on August 27, 2020, as a Category 4 Hurricane with peak sustained winds of over 150 mph, the CrowderGulf Team responded and was on the ground in Calcasieu Parish and the cities of Lake Charles, Sulphur, Dequincy, Vinton, Westlake and Iowa, just hours after the dangerous winds passed. CrowderGulf executed the pre-storm response plans and immediately began debris assessment and removal operations. Due to the widespread destruction, CrowderGulf dispatched over 500 Emergency Road Clearance crews (aka Push Teams) to clear the roads for emergency vehicles to access the citizens in need. During the Emergency Road Clearance operation, the CrowderGulf Management Team located, leased, permitted, and developed 16 Debris Management Sites to store and reduce the hurricane generated debris.

Overall, CrowderGulf had 34 activations and removed, reduced and disposed of over 19 million cubic yards of hurricane generated debris from the rights-of-way. In addition to PUSH operations, ROW hauling, tree work and disposal operations, CrowderGulf also worked within Calcasieu Parish to remove debris from over 1,600 miles of drainage laterals throughout the Parish. As a result, over 2.2 million cubic yards of debris have been removed and disposed of from the ditches and waterways within the Parish.

2020 Hurricanes Hanna, Laura, Sally, and Zeta, TS Cristobal and Tornadoes												
34 Total Clients	Number of Clients in 2020 Utilizing Tasks											
Contract Amt	PUSH Ops	ROW Haul	Debris Reduction	DMS	Debris Disposal	Tree Work	Stumps	White Goods	E-waste	HHW	ADMS Utilized	Waterway Debris
\$561,133,376	5	25	20	49	25	23	13	10	8	9	24	2

2019 Hurricane Dorian, TS Imelda, Tornado, Misc. Projects

Dorian, a Category 5 hurricane, left a devastating path of destruction before making landfall in Cape Hatteras as a Category 2 storm. On its journey along the eastern US coastline, Dorian skirted the South Carolina coastline with tropical storm force winds and torrential rains resulting in the activation of two CrowderGulf debris removal contracts. Hilton Head, and Dorchester County, South Carolina. Hilton Head requested an emergency push of debris from their roadways and Dorchester County, SC, activated their contract for the removal and grinding of vegetative debris and the managing and removal of debris from their citizen drop off sites. CrowderGulf responded immediately to both of these activations by sending emergency response crews to Hilton Head and simultaneously sending personnel and equipment resources to Dorchester.

CrowderGulf completed the push activation for Hilton Head in less than 24 hours and removed, reduced and disposed of over 31,294 cubic yards of debris for Dorchester County within 30 days. Although these were the only two contract activations, CrowderGulf performed numerous damage assessments for clients stretching from Florida to Virginia. In addition, CrowderGulf performed several miscellaneous projects, one of which was for the City of Dickinson, Texas. CrowderGulf removed and disposed of waterway debris that was deposited in the Dickinson Bayou following Hurricane Harvey. This special Project resulted in the removal of 27,872 cubic yards of debris. CrowderGulf utilized self-loading barges, floating empty box barges and chain saw crews to remove the debris from the waterway. Additional work included bank and ditch clearing in which CrowderGulf utilized picker barges and forestry mulchers along with chain saw crews.

2019 Hurricane Dorian, TS Imelda, Tornado, Misc. projects									
7 Total Clients	Number of Clients in 2019 Utilizing Tasks								
Contract Amt	PUSH Ops	ROW Haul	Debris Reduction	Debris Disposal	Tree Work	White Goods	E-waste	ADMS Utilized	Waterway Debris
\$4,558,359	1	4	4	4	1	1	1	4	1

2018 Hurricanes Florence and Michael

Hurricane Florence, a powerful and deadly Category 1 Hurricane took aim at the North Carolina coastline in September 2018. This deadly hurricane claimed 55 lives as it swept across the state. Hurricane Florence brought devastating rainfall that caused flooding to the large stretch of coastline and widespread inland flooding. Many of the state's major rivers and tributaries reached record level height as 30+ inches of rainfall drenched the area and closed major interstates and roadways for weeks.

CrowderGulf was activated on 18 pre-event contracts across the state of North Carolina which involved the removal and reduction of over 2.1 million cubic yards of debris, the removal of approximately 50,000 leaners and hangers and the management and maintenance of 16 DMS. In addition, CrowderGulf provided sand and beach restoration to North Top Sail Beach, Oak Island and Bald Head Island.



While working in North Carolina, CrowderGulf experienced contract requirements which presented their own unique challenges. Damage assessments were hampered by non-receding floodwaters causing the closure of many roads and the isolation of communities. CrowderGulf assisted communities with damage assessment by providing drone flyovers into flooded areas and working with local officials to identify alternate debris management sites not affected by floodwaters.

The community of Bald Head Island had its own set of unique challenges. Bald Head Island is an island off the coast of North Carolina separated from the mainland by the Cape Fear River, accessible only by ferry boat. The challenge of this contract involved the access of equipment to the island and the means of disposal of storm generated debris. CrowderGulf worked with Bald Head Island to provide debris collection and disposal services by setting up a debris reduction site on the island for the vegetative debris. At the vegetative debris site all material was reduced to mulch and then given back to the residents and local landscape businesses for residential use. CrowderGulf secured barges to transport the remaining materials, which included C&D and Household Hazardous Waste (HHW), across the Cape Fear River to final disposal sites.

During the Florence activations in North Carolina, the Florida Panhandle experienced the devastation of Hurricane Michael, a category IV storm. CrowderGulf had eleven additional contracts activated making a total of twenty-nine simultaneous activated contracts.

Hurricane Michael plowed into the Florida Panhandle on October 10 as a major Hurricane. It was the first Category 5 storm on record to hit the Florida Panhandle. Tropical storm-force winds extended more than 320 miles from the center, devastating the entire region. CrowderGulf holds many pre-event contracts within the area. Consequently, our Director of Operations and Florida Regional Manager were on the ground doing damage assessment within 2 hours of the storm's passing. We immediately mobilized hauling units to begin right-of-way (ROW) debris operations.

CrowderGulf removed, processed, reduced and disposed of approximately **10 Million Cubic Yards** of vegetative and construction/demolition debris at 26 Debris Management Sites (DMS) and 13 Final Disposal Facilities. More than 83,000 hazardous trees had falling hangers and leaners, and those limbs were cut to restore safe passage. CrowderGulf operations included demolition of structures and Private Property Debris Removal (PPDR) in Bay County and in Panama City, FL.

In all 2018 activations, CrowderGulf provided each client with the needed assets, both personnel and equipment, to successfully meet all contractual obligations within the specified time. This included safety, quality assurance and documentation personnel.

Immediately after Hurricane Michael's destruction, CrowderGulf responded to Florida with urgency, providing each Florida Client with their own trained Project Management team. CrowderGulf did not downsize equipment and personnel in North Carolina to respond to Florida. Instead, equipment and manpower **resources were doubled and, in some cases, tripled in our North Carolina contract activations.** Simultaneously, we responded to our Florida clients with full resources and had damage assessment **personnel on the ground within two hours of the storm's passing. CrowderGulf provided personnel, drones and helicopters for damage assessment and brought in our own professional videographer to capture storm damage and the debris removal process.**

2018 Hurricanes Florence, Michael										
34 Total Clients	Number of Clients in 2018 Hurricanes Utilizing Tasks									
Contract Amt	PUSH Ops	ROW Haul	Debris Reduction	Debris Disposal	Tree Work	Stumps	White Goods	E-waste	HHW	ADMS Utilized
\$285,300,477	4	35	33	33	25	5	5	1	2	35

2017 Hurricanes Harvey & Irma

The 2017 Hurricane Season was extremely challenging as Hurricane Harvey caused extensive damage to the Texas Coast. Two weeks later, Hurricane Irma impacted the Florida Keys and continued its damage all the way to South and North Carolina.

In Texas, CrowderGulf had 26 contracts activated and debris removal operations were in full swing. Then Hurricane Irma visited Florida, leaving behind great damage and devastation. As a result, CrowderGulf's resources had to be quickly expanded and adjusted to meet the needs of 67 clients in Florida. The focus was on serving all affected clients in both states as quickly and efficiently as possible. As a result, all jobs were completed within the clients' timelines.

2017 Hurricane Harvey, Irma, Nate, TS Cindy, Tornado Projects and Tasks

98 Total Clients	Number of Clients in 2017 Utilizing Task										
Contract Amt	PUSH Ops	ROW Hauling	Debris Reduction	Debris Disposal	Tree Work	Stumps	White Goods	E-waste	HHW	ADMS Utilized	Waterway Debris
\$303,777,662	7	91	49	91	36	12	18	15	15	79	2

"I would like to thank you and your staff for the outstanding service provided to the County in 2017 due to Hurricane Irma."

*Russell A. Rowland, Assistant to County Administrator,
Okeechobee County*

2016 Hurricane Matthew, Floods and Storms

Florida - Following Hurricane Matthew impacting the east coast of Florida, CrowderGulf received 13 Florida contract activations from counties and cities as far south as Martin County and as far north as Duval County. Utilizing 18 Project Managers, and numerous field supervisors and equipment assets, CrowderGulf removed over 1.5 million cubic yards of debris and managed 13 DMS locations. Recovery efforts in Florida were over \$30 million.

Georgia - On October 7th, 2016, Hurricane Matthew began its devastating impacts on thirteen Counties in Georgia. CrowderGulf's debris contracts were activated the following week in Liberty County (serving the County and the Cities of Hinesville, Midway and Riceboro) as well as two contract activations in Chatham County. The storm left over 180,000 cubic yards of vegetative debris, 2,055 leaners and hangers, 727 stumps and 75 tons of C&D to be removed, reduced (by air curtain incineration) and disposed of in Liberty County. During our kick-off meeting, CrowderGulf was made aware that the County elected to participate in the Public Assistance Pilot Program for expedited debris removal. CrowderGulf immediately began ramping up resources to successfully remove, reduce and dispose of all debris within the given timeframe established by the County. Invoicing for the County was submitted in 30-day increments and supported by daily progress reports by both CrowderGulf and the monitoring Company. This close working relationship made participation in the Pilot Program successful for the County. The total project cost for Liberty County was over \$1.5 million.

South Carolina - CrowderGulf was also activated by Hilton Head Island (HHI) on October 7, 2016. CrowderGulf supplied over 125 pieces of equipment which included 6 grinders and a Trammel sand screen, plus an additional 300+ personnel to assist HHI's 12 communities with recovery operations. Reduction operations consisted of chipping and mulching at both Debris Management Site (DMS) locations. CrowderGulf removed, reduced and disposed of over 3 million cubic yards of vegetative debris, over 10,000 cubic yards of C&D, removed over 40,000 hangers and 5,000 leaners, and managed 2 DMS locations on the Island, for a total project cost of over \$30 million.

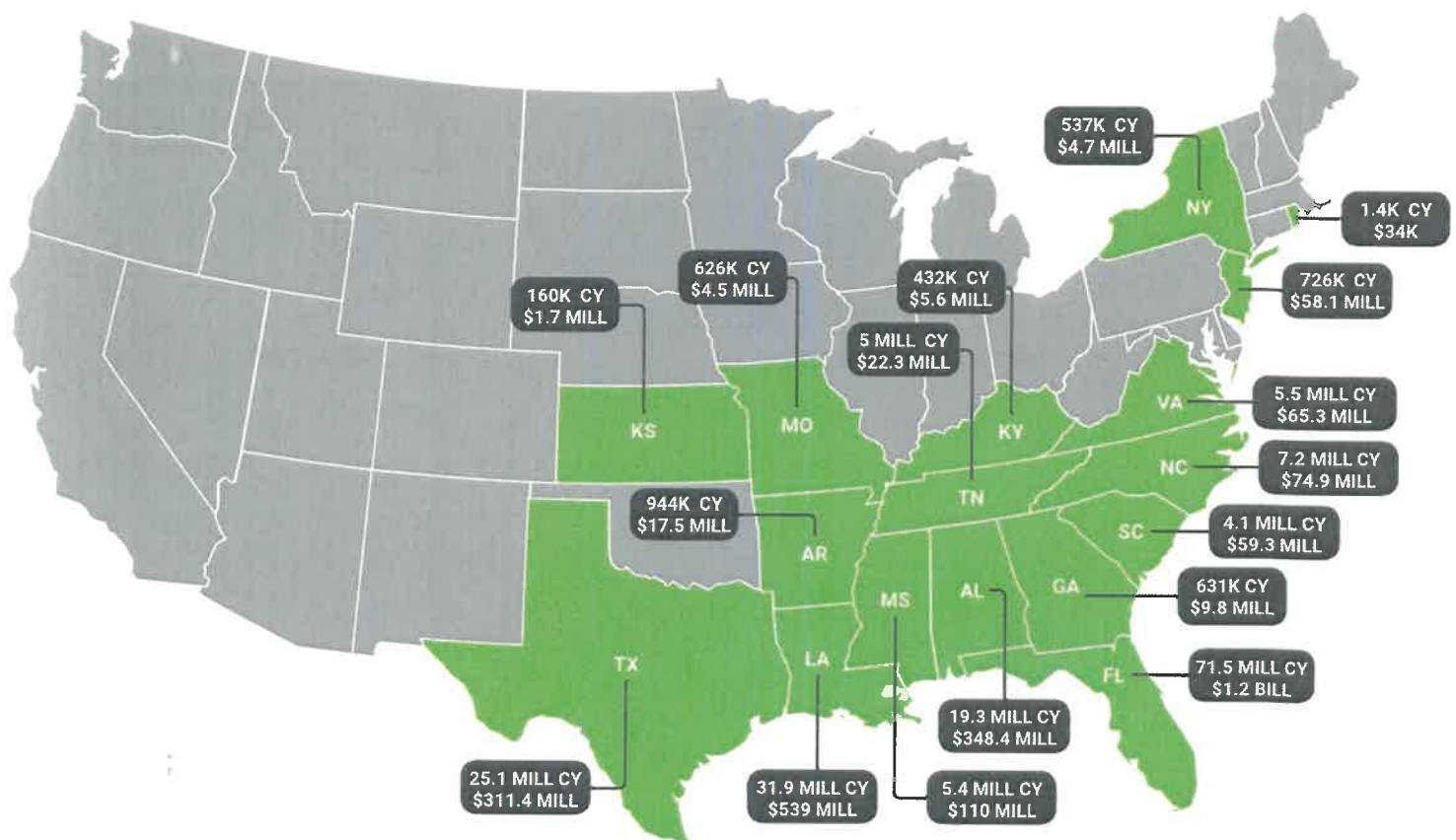
Texas Tornado and Storms— Starting in late December 2015, Severe Storms made their way through Texas (FEMA-4255-DR-TX) causing flooding and tornados. Our first activation of the year was requested by Rowlett, TX. A tornado ripped through the town causing C&D debris to be scattered in its path. Over 70,000 cubic yards of debris was collected and disposed after this event. CrowderGulf was also tasked to remove and dispose of 140 white goods and 49 e-waste debris. It took 37 days to complete the project under the City's management.

Louisiana Storms— Louisiana received their share of severe storms and flooding (FEMA-4263-DR-LA) in 2016. CrowderGulf was activated in March by St. John the Baptist Parish and Ouachita Parish after a flooding event. St. John the Baptist Parish relied on volunteers and its citizens to help in the recovery.

In August, Louisiana again experienced storms that caused severe flooding. CrowderGulf was awarded a contract for debris removal in East Baton Rouge Parish. Over 300,000 CY of debris hauled were C&D and HHW.

Virginia – Late January 2016, Virginia was the target for a winter storm (FEMA-4262-DR-VA). Approximately 16,000 cubic yards of vegetative, C&D and stump debris were collected, transported and disposed from the ROW in Essex County, VA, due to this winter storm. The project was completed in 20 days and involved CrowderGulf working with the County, Virginia Peninsulas Public Service Authority (VPPSA).

CrowderGulf's At a Glance - Historical Workload & Experience across the U.S.



Past Performance Chart

The chart below contains a partial listing of contracted work accomplished by CrowderGulf as Prime Contractor (unless otherwise stated) for the past 5 years – Texas Activations have been highlighted in yellow. If CrowderGulf was activated to pre-position for emergency road clearing operations, the word "Push" is listed under the Description of Work. An actual response time can be different for each client depending on their issuance of a NTP and the terms of their contract. Please feel free to contact any of our past clients for references regarding our past performance. A complete past performance list can be made available dating back to Hurricane Frederick in 1979 if requested.

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2023 Hurricane Idalia	6 Activations – FEMA DR-4734-FL; 4738-GA	\$1,797,289	61,219	
Dunedin, FL 9/11/2023-9/26/2023	Removed & Disposed: ROW C&D direct; Monitored by Tetra Tech	\$12,680	802	William "Bill" Pickrum, Director of Solid Waste 1070 Virginia Street Dunedin, FL 34698, 727-298-3215 wpickrum@dunedinfl.net
FDOT – Levy Co, FL 9/18/2023-10/3/2023	Removed & Disposed: ROW Veg & C&D direct; Monitored by Eisman Russo	\$36,238	3,000	Mark Hanna, Contracts Manager, 1820 South Young Blvd, MS 2201 Chiefland, FL 32626, Mark.Hanna@dot.state.fl.us (352) 493-6075 Patrick Upshaw, Maintenance Engineer Patrick.Upshaw@dot.state.fl.us (352) 493-6078
St Petersburg, FL 9/7/2023-9/26/2023	Removed & Disposed: ROW C&D direct; Monitored by Tetra Tech	\$175,670	12,653	Barbara Stalbird, Parks & Rec Asst. Director 1400 19th St. N St. Petersburg, FL 33713, 727-612-6399 Barbara.Stalbird@stpete.org
Taylor County Schools, FL 9/1/2023-9/6/2023	Recovery Management Group Push Operations, Lump Sum debris Removal. Tree Work	\$916,463	LS	Robert Turner, Solid Waste Asst. Director, 727-239-9380
Thomas County, GA 9/1/2023-10/2/2023	Removed & Disposed: ROW County, Barwick, Boston Veg & C&D debris direct; Monitored by Thompson	\$116,290	14,514	Jason Stoltzfus, Director of Recovery – Emergency Advantage, 833-463-7248
Ware Co, GA 9/23/2023-10/2/2023	Removed & Disposed: ROW County, Waycross, Veg & C&D; Hangers (889 trees), Leaners (16); (1) DMS Site - Reduced by grinding (30,250 CY); Monitored by Thompson	\$539,948	30,250	Jay Knight, Thomas County Public Works Deputy Director, 78 Joiner Rd Thomasville, GA 31757 226-226-4389 Jay.knight@thomascountyga.gov
2023 AR Tornado	2 Activations – FEMA DR-4698-AR	\$17,506,998	705,694	
North Little Rock, AR 4/4/2023-8/21/2023	Removed & Disposed: ROW & Parks, Veg, C&D; Hangers (452 trees), Leaners (4,605), Stumps (1,390); Reduced by Grinding (519,538) & compaction (41,535); (1) DMS Site; Monitored by Tetra Tech	\$16,668,619	647,122	Jonathan Daniell, Dir EMA, 3395 Harris Rd, Ste 300, Waycross, GA 31503, 912-287-4394, jdaniell@warecounty.com
Sherwood, AR 4/7/2023-5/22/2023	Removed & Disposed: Veg, Hangers (30 trees), Leaners (3), stumps (4); Reduced by Grinding (42,021); (1) DMS Site; Monitored by Tetra Tech	\$838,379	58,572	Kim Francisco, Head of Emergency Services 1206 N. Sycamore St. North Little Rock, AR 72114 Ph: 501-425-8197 Kim.francisco@nrlrpolice.org
2023 Tornado		\$295,558	34,092	Brian Galloway – Public Works Director. 2199 E. Kiehl Avenue, Sherwood, Arkansas 72120 501-413-8018 cell: briang@cityofsherwood.net
Deer Park, TX 2/6/2023-3/4/2023	Removed & Disposed: Veg, C&D; Monitored By: True North	\$295,558	34,092	Mr. Jaime Galloway, Emergency Management Director 2211 East X Street Deer Park, TX 77536 (281) 478-7298 jgalloway@deerparktx.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2023 Ice Storm	2 Activations	\$12,132,890	796,388	
Austin, TX 2/6/2023-4/14/2023	Removed & Disposed: Parks debris, Veg, Hangers (1,583 trees); Leaners (74); Reduced by Grinding (435,607 CY); (1) DMS Site; Monitored by Tetra Tech	\$6,380,065	452,620	Amy Slagle, Resource Recovery Division Manager PO Box 1088 Austin, TX 78767 (512) 974-4302 amy.slagle@austintexas.gov
Travis Co, TX 2/25/2023-5/17/2023	Removed & Disposed: Veg, Hangers (7,037 trees), leaners (10); Reduced by Grinding (343,768); (2) DMS Sites; Monitored by Tetra Tech	\$5,752,825	343,768	Jennifer Winkler, Senior Procurement Specialist, PO Box 1748 Austin, TX 78767 (512) 854-9197 Jennifer.Winkler@traviscountytx.gov
2023 Misc.		\$690,431	41,032	
Collier Co, FL 3/4/2023-3/11/2023	Removed & Disposed: Fish Kill	\$44,910	Hrly	Gino Santa Barbara, Gino.Santabarbara@colliercountyfl.gov Tony Barone, Tony.Barone@colliercountyfl.gov
Edgecombe Co, NC 10/16/2023-10/19/2023	Tornado debris hauled direct, Self monitored	\$11,432	1,083	Dee Waters, Assistant Finance Director 201 St. Andrew St. Suite 205 Tarboro, NC 27886 252-641-7888 deewaters@edgecombeco.com
Montgomery Co, TX 6/26/2023-7/13/2023	Wind Storm Removed & Disposed: Debris by Day Rate	\$289,000	Hrly	Nicole Gentz Nicole.gentz@mcx.org
Naples, FL 3/3/2023-3/9/2023	Removed & Disposed: Fish Kill	\$58,440	Hrly	Jim Hodgdon, Parks & Parkways Superintendent 280 Riverside Circle Naples, FL 34102 Office: 239-213-7134 jhodgdon@naplesgov.com
Nash Co, NC 8/1/2023-9/15/2023	Tornado Debris Removal	\$228,639	26,586	Bill Hill, Nash County Public Health Director 120 W Washington St Nashville, NC 27856 252-462-2444 William.hill@nashcountync.gov
Virginia Beach, VA 5/4/2023-6/2/2023	Tornado Removed & Disposed: Veg, C&D, Mulch; Reduced by Grinding (22,306); (1) DMS Site; Self Monitored	\$298,081	14,446	Dennis Simon, Virginia Beach Department of Public Works 3556 Dam Neck Road Virginia Beach, VA 23463, 757-615-2094 dsimon@vbgov.com
2022 Hurricane Nicole	3 Activations	\$567,715	39,600	
Brevard Co, FL 11/19/2022-12/16/2022	Removed & Disposed: Veg, C&D, Monitored By: Tetra Tech	\$527,181	35,741	Tom Mulligan, Solid Waste Director, 2725 Judge Fran Jamieson Way, Bldg. A-118, Viera, FL, (321) 543-1547, Thomas.mulligan@brevardfl.gov
Flagler Beach, FL 12/5/2022-12/8/2022	Removed & Disposed: Veg, Monitored By: Tetra Tech	\$20,802	1,493	Larry Newsom, City Manager, 105 South Second Street, Flagler Beach, FL 32136, (386) 517-2000 Ext 222, newsom@cityofflaglerbeach.com
Vero Beach, FL 11/28/2022-12/6/2022	Removed & Disposed: Veg, Monitored By: Thompson	\$19,732	2,366	Don Dexter, PW Manager 3405 Airport West Drive Vero Beach, FL 32960 Ofc: 772-978-4861 Cell: 772-473-7372 Fax: 772-978-4879 ddexter@covb.org
2022 Hurricane Ian	36 Activations – FEMA DR-4673-FL	\$411,609,699	15,234,829	
Apopka, FL 9/29/2022-12/5/2022	Removed & Disposed: PUSH , Veg, mulch, hangers (1,019 trees), Reduced by Grinding (76,083 CY); (1) DMS; Monitored by Thompson	\$1,101,577	52,496	Josh Robinson, Sanitation Operations Manager, 748 E Cleveland Street, Apopka, FL 32703, (407) 703-1731, jrobinson@apopka.net
Brevard County, FL 10/5/2022-10/28/2022	Removed & Disposed: ROW, Gated Communities, Veg, C&D, Monitored By: Tetra Tech	\$1,298,850	88,057	Tom Mulligan, Solid Waste Director, 2725 Judge Fran Jamieson Way, Bldg. A-118, Viera, FL, (321) 543-1547, Thomas.mulligan@brevardfl.gov

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Bonita Springs, FL 9/30/2022-2/3/2023	Removed & Disposed: PUSH, Veg, C&D, Hangers (671 trees), Leaners (7), Ewaste (2,712), HHW (99,920 Lbs), White Goods (1,912), Freon, Reduced by Compaction (107,754 CY) & Grinding (140,426 CY) (1) DMS; Monitored By: Thompson	\$7,529,288	248,180	Matt Feeney , Public Works Director, 9101 Bonita Beach Road, Bonita Springs, FL 34135, (239) 949-6246, matt.feeney@cityofbonitasprings.org
Casselberry, FL 10/9/2022-11/30/2022	Removed & Disposed: Veg, Mulch, Hangers (75 trees), Leaners (34), Reduced by Grinding (20,304 CY) (1) DMS; Monitored By: Thompson	\$455,949	20,737	Chuck Smith , Parks & Facilities Superintendent, 95 Triplet Lake Dr., Casselberry, FL 32707, (407) 262-7725, csmith@casselberry.org
Charlotte County Schools, FL 10/1/2022-1/18/2023	Removed & Disposed: PUSH, Veg, C&D, Hangers, Leaners, Building repairs, Work Completed through Synergy	\$3,264,654	LS	Jason Stoltzfus , Synergy Recovery Manager, jasons@synergynnds.com
Cocoa Beach, FL 10/13/2022-10/26/2022	Removed & Disposed: ROW, St Rds, Veg, C&D; Monitored By: Tetra Tech	\$71,993	8,362	Rob Strong , Public Works Project Manager, 1600 Minutemen Causeway, Cocoa Beach, FL 32931, (321) 868-3316, rstrong@cityofcocoaabeach.com
Cocoa, FL 10/24/2022-10/26/2022	Removed & Disposed: Veg, Monitored By: Thompson	\$21,786	3,005	Bryant Smith , Public Works Director, 155 N Wilson Ave, Cocoa, FL 32922, (321) 433-8772, bsmith@cocoafl.org
Collier Co, FL 10/19/2023-2/2/2024	Removed & Disposed: NRCS Waterway Debris; Monitored By: Tetra Tech	\$4,982,108	15,622	Pawel Brzeski , Project Manager, Stormwater Management, 2685 South Horseshoe Drive Naples FL 34104; 239-252-2927; Pawel.Brzeski@colliercountyfl.gov
Edgewater, FL 10/6/2022-12/9/2022	Removed & Disposed: Veg, C&D, Reduced by Compaction (24,978 CY) (1) DMS; Monitored By: Witt O'Briens	\$1,681,924	108,356	Brenda Dewees , Environmental Services Director, 409 Mango Tree Drive, Edgewater, FL 32132, (386) 424-2400 ext4007, BDewees@cityofedgewater.org
Estero, FL 9/30/2022-1/21/2023	Removed & Disposed: PUSH, Parks, Veg, C&D, Hangers (1,377 trees), Leaners (47), E-waste (1,110), HHW (7,712 Lbs), White Goods (581), Freon, Reduced by Compaction (110,515 CY) & Grinding (190,546 CY) (1) DMS; Monitored By: Rostian using HaulPass	\$6,064,755	301,061	Steve Sarkozy , Village Manager, 9401 Corkscrew Palms Circle, Estero, FL 33928, (239) 221-5035, sarkozy@estero-fl.gov
FL DEM 11/30/2022 - 01/29/2024	Lee Co PPDR / CPDR Removed & Disposed: Demo, Vessels, Veg, C&D, Hangers (19 trees), Leaners (8), Stumps (5), white goods (8,848), E-waste (4,412), HHW (351,100 lbs); Reduced by Compaction (732,752 CY) & Grinding (81,335 CY); (8) DMS Sites; Monitored by CDR McGuire	\$94,928,629	1,915,840	Stephanie Stachowicz , General Counsel Stephanie.Stachowicz@em.mylflorida.com Cameron Morris , AC Disaster Consulting 770-855-7330 cmorris@acdisaster.com
Flagler Beach, FL 10/8/2022-10/27/2022	Removed & Disposed: Veg, Monitored By: Tetra Tech	\$89,646	5,433	Larry Newsom , City Manager, 105 South Second Street, Flagler Beach, FL 32136, (386) 517-2000 Ext 222, lnewsom@cityofflaglerbeach.com
Ft. Myers Beach, FL 10/6/2022-9/15/2023	Removed & Disposed: PUSH, Veg, C&D, Sand, Hangers (88 trees), Leaners (21), E-waste (2,308), HHW (431,340 Lbs), White Goods (7,116), Freon, Reduced by Compaction (814,621 CY) & grinding (23,670 CY), (5) DMS; Monitored By: Thompson	\$30,942,487	878,479	Jason Freeman , Fort Myers Beach Public Works Director - Address Pending - Fort Myers Beach, FL 33931, (239) 266-4673 1100, jasonf@fmbgov.com
Ft. Myers, FL 9/30/2022-4/3/2023	Removed & Disposed: PUSH, Waterway Debris, PPDR/CPDR, Veg, C&D, Hangers (6,996 trees), Leaners (152), Stumps (31), E-waste (213), White Goods (82), Freon, Reduced by Compaction (148,483 CY) & Grinding (504,726 CY) (1) DMS; Monitored By: Thompson	\$13,023,787	645,853	Saeed Kazemi , City Manager, 2200 Second Street, Ft. Myers, FL 33901, (239) 321-7024, SKazemi@cityftmyers.com

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Kissimmee, FL 10/3/2022-1/19/2023	Removed & Disposed: Veg, C&D, Hangers (59 trees), Reduced by Compaction (8,251 CY) & Grinding (11,517 CY) (1) DMS; Monitored By: Thompson	\$362,740	18,588	Mr. Ashley Willis , Asst. Dir PW /City Engineer, 101 N. Church Street, Kissimmee, FL 34741, (407) 518-2177, Ashley.willis@kissimmee.gov
Lee County, FL 9/30/2022-10/31/2023	Removed & Disposed: PUSH, Waterway Debris, Parks, St Rds , Veg, C&D, Sand, Hangers (38,432 trees), Leaners (4,395), Stumps (5), E-waste (7,553), HHW (959,980 Lbs), White Goods (12,367), Freon, Vessels; Reduced by Compaction (2,279,152 CY) & Grinding (4,058,940 CY); (16) DMS; Monitored By: Thompson	\$136,279,075	6,265,404	Paul Flores , Solid Waste Ops Manager, (239) 533-8017, pflores@leegov.com
Lee County School District, FL 10/1/2022-3/6/2023	Removed & Disposed: Veg, C&D, Hangers (1,543 trees), Leaners (136), Reduced by Compaction (393 CY) & Grinding (15,543 CY) (1) DMS; Monitored By: Thompson	\$354,202	15,980	Barbra Cedeno , (239) 229-7823, barbarac@leeschools.net 2855 Colonial Blvd, Fort Myers, FL 33966
Oak Hill, FL 10/14/2022-12/7/2022	Removed & Disposed: Veg, Reduced by Grinding (6,194 CY) (1) DMS; Monitored By: Tetra Tech	\$90,429	6,929	Kohn Evans , City Administrator, 234 US Hwy 1, Oak Hill, FL 32759, evansk@oakhillfl.com
Ocoee, FL 11/2/2022-2/22/2023	Removed & Disposed: Veg, C&D, Parks debris, Wet debris, Hangers (36 trees), Leaners (318), Stumps (1); Reduced by Grinding (34,435 CY) (1) DMS; Monitored By: Thompson	\$692,837	36,726	Steve Krug , Public Works Director, 301 Maguire Road, Ocoee, FL 34671, (407) 905-3100 Ext 6001, Skrug@ci.ocoee.fl.us
Okeechobee Co, FL 10/10/2022-12/14/2022	Removed & Disposed: Veg; Monitored By: Culpepper & Terpening	\$2,582,798	192,525	Mitchell Smeykal , EM Director, 707 NW 6th St Ave, Okeechobee, FL 34972, (863) 763-3212, mmsmeykal@co.okeechobee.fl.us
Okeechobee, FL 10/10/2022-12/10/2022	Removed & Disposed: Veg; Monitored By: Culpepper & Terpening	\$1,168,308	40,742	Marcos Montes De Oca City Administrator, 55 SE 3rd Ave, Okeechobee, FL 34972
Ormond Beach, FL 10/5/2022-11/28/2022	Removed & Disposed: ROW & Gated debris , Veg, Reduced by Grinding (111,911 CY) (1) DMS Monitored By: Thompson	\$1,388,795	122,338	Kevin Gray , PW Ops Manager, 501 N. Orchard Street, Ormond Beach, FL 32174, (386) 676-3577, kevin.gray@ormondbeach.org
Pembroke Pines, FL 9/30/2022-10/14/2022	Removed & Disposed: Veg, C&D, Hangers (91 trees), Leaners (14), Reduced by Compaction (677 CY) & Grinding (4,969 CY) (1) DMS; Monitored By: Tetra Tech	\$146,704	5,646	Charles Dodge , City Manager, 601 City Center Way, 4th Floor, Pembroke Pines, FL 33025, (954) 450-1040, cdodge@ppines.com
Ponce Inlet, FL 10/10/2022-10/27/2022	Removed & Disposed: Veg, C&D, Monitored By: Witt O'Briens	\$41,816	2,328	Kim McColi , Director, 4300 S Atlantic Ave, Ponce Inlet, FL 32127, (386) 236-2150, kmccoli@ponce-inlet.org
Port Orange, FL 10/7/2022-1/11/2023	Removed & Disposed: Veg, C&D, Hangers (35 trees), Leaners (39), Stumps (1); Reduced by Compaction (54,654 CY) & Grinding (242,860 CY) (1) DMS; Monitored By: Thompson	\$4,323,871	294,615	Lynn Stevens , Public Works Director, 1395 Dunlawton Ave, Port Orange, FL 32129, (386) 506-5750, lstevens@port-orange.org
Punta Gorda, FL 10/3/2022-12/20/2022	Removed & Disposed: PUSH, ROW, Private , Veg, C&D, Hangers (727 trees), Leaners (323), Stumps (1); Reduced by Grinding (43,363 CY); (1) DMS; Monitored By: Landfall Strategies	\$2,171,018	180,761	Greg Murray , City Manager, 326 West Marion Ave, Punta Gorda, FL 33950, (941) 575-3301, gmurray@cityofpuntafordafl.com
Sanford, FL 10/10/2022-12/3/2022	Removed & Disposed: Veg, C&D, Reduced by Grinding (33,648 CY) (1) DMS; Monitored By: Witt O'Briens	\$416,436	29,669	John Reichardt , Public Works Ops Manager, 300 N Park Ave, Sanford, FL 32771, (407) 688-5080 Ext 5087, John.reichardt@sanfordfl.gov

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Sanibel, FL 10/1/2022-7/24/2023	Removed & Disposed: PUSH, Marine debris , Veg, C&D, Sand, Hangers (8,504 trees), Leaners (4,198), E-waste (5,518), HHW (694,480 Lbs), White Goods (15,475), Freon, Reduced by Compaction (887,203 CY) & Grinding (957,588 CY) (7) DMS; Monitored By: Thompson	\$56,243,244	1,923,997	Scott Krawczuk , Public Works Deputy Director, 800 Dunlop Road, Sanibel, FL 33957, (239) 472-6397, scott.krawczuk@mysanibel.com
Sarasota County, FL 10/6/2022-2/22/2023	Removed & Disposed: ROW & Private / Gated Veg, C&D, Hangers (7,533 trees), Leaners (1,193), Stumps (128), Reduced by Grinding (1,510,384 CY) (2) DMS; Monitored By: Tetra Tech	\$20,651,895	1,320,961	Lois Rose , Solid Waste Manager, 4000 Knights Trail Road, Nokomis, FL 34275, (941) 861-1589, lerose@scgov.net
Sarasota County, FL 3/24/2023-6/17/2023	Waterway Debris Removed & Disposed: FEMA & NRCS Wet debris direct hauled; Monitored By: Tetra Tech	\$5,620,561	73,604	Lois Rose , Solid Waste Manager, 4000 Knights Trail Road, Nokomis, FL 34275, (941) 861-1589, lerose@scgov.net
Sarasota School Board 10/24/2022-11/7/2022	Removed & Disposed: Veg, C&D, Monitored By: Tetra Tech	\$34,468	3,049	Don Hampton , Facilities Services Director, 1960 Landings Blvd. Sarasota, FL 34231 (941) 927-9000 Ext 68835, Don.Hampton@sarasotacountychools.net
Satellite Beach, FL 10/6/2022-10/28/2022	Removed & Disposed: Veg, C&D, Monitored By: Tetra Tech	\$86,962	4,945	Courtney Barker , City Manager, 565 Cassia Blvd, Satellite Beach, FL 32937, (321) 773-1391, cbarker@satellitebeach.org
South Daytona, FL 10/5/2022-11/15/22	Removed & Disposed: PUSH , Veg, C&D, Reduced by Compaction (25,185 CY) & Grinding (46,565 CY) (1) DMS; Monitored By: Tetra Tech	\$1,340,830	71,751	Patricia Clark , Public Works Specialist, 1770 Segrave Street, South Daytona, FL 32119, (386) 322-3088, pcclark@southdaytona.org
St. Petersburg, FL 10/11/2022-11/26/2022	Removed & Disposed: Veg, Reduced by Grinding (75,090 CY) (1) DMS; Monitored By: Tetra Tech	\$1,705,963	75,090	Amber Boulding , EM Specialist, 400 Dr. Martin Luther King Jr. St., St. Petersburg, FL 33731, (727) 893-7683, amber.boulding@stpete.org
Venice, FL 9/29/2022-12/14/2022	Removed & Disposed: PUSH, ROW & Parks , Veg, C&D, Gated debris, Hangers (2,563 trees), Leaners (584), Stumps (6); Reduced by Compaction (30,883 CY) & Grinding (117,847 CY) (1) DMS; Monitored By: Witt O'Briens	\$3,601,136	148,730	James Clinch , Public Works Director, 221 S. Seaboard Avenue, Venice, FL 34285, (941) 486-2422, jclinch@venicegov.com
Volusia County, FL 10/5/2022-1/14/2023	Removed & Disposed: ROW, Gated, Mobile Home Parks, Parks , Veg, C&D, Stumps (1); Reduced by Compaction (24,130 CY), Grinding (547,337 CY); (6) DMS; Monitored By: Tetra Tech	\$6,749,476	469,560	George Recktenwald , County Manager, 123 West Indiana Ave, Deland, FL 32720, (386) 736-5920, grecktenwald@co.volusia.fl.us
Winter Garden, FL 10/9/2022-10/16/2022	Removed & Disposed: Veg, Reduced by Grinding (4,459 CY) (1) DMS; Monitored By: Thompson	\$98,702	4,459	Richard Fasano , Public Services Director of Ops, 880 W. Bay Street, Winter Garden, FL 34787, (407) 877-5449, rfasano@cwagdn.com
2022 Winter Storms		\$101,137	T&M	
SC DOT Winter Storm Izzy 1/17/2022-1/18/2022	Push Operations	\$55,297	T&M	David Cook , SCDOT Maintenance Deputy Director, 955 Park St, Room 324, Columbia, SC 29201, 803-737-1268, cookdb@scdot.org
SC DOT Winter Storm Jasper 1/22/2022	Push Operations	\$45,840	T&M	David Cook , SCDOT Maintenance Deputy Director, 955 Park St, Room 324, Columbia, SC 29201, 803-737-1268, cookdb@scdot.org
2022 Misc	Miscellaneous Projects	\$6,608,753		
Calcasieu Parish District 1 Ward 6, LA 3/1/2022-3/15/2022	Debris removal from Community Center and Playground	\$34,375	LS	Peggy Robertson , P.O. Box 1583, DeQuincy, LA 70633, 337-802-5199, gammpeg@aol.com

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Lee County, FL – Tornado	Removed & Disposed: C&D Direct Haul Monitored by Thompson	\$86,985	9,665	Roger Desjarlais, County manager, P.O. Box 398, Ft Myers, FL 33902, 239-533-2221, rdesjarlais@leegov.com
Mexico Beach, FL	Dredging Phase II Monitored by Eisman Russo	\$6,487,393	31,000	Tommy Davis, Public Works Manager 850-527-3087 201 Paradise Path Mexico Beach, FL 32410 tdavis@mexicobeachgov.com Tanya Castro, City Administrator, 201 Paradise Path, Mexico Beach, FL 32410 tcastro@mexicobeachgov.com
2021 KY Tornado	2-Activations – 4 DMS's	\$3,841,472	214,381	
Bowling Green, KY 12/18/2021-2/16/2022	Removed & Disposed: Veg, C&D, hangers (194 trees), leaners (189), stumps (11); Reduced by grinding (118,343 CY) & compaction (54,232 CY); (2) DMS Sites; Monitored by Tetra Tech	\$3,022,273	244,447	Matt Powell, Environmental Manager City of Bowling Green, KY 1011 College Street, Bowling Green, KY 42102, 270-393-3071; Matt.Powell@bdky.org
Warren Co, KY 12/18/2021-2/15/2022	Removed & Disposed: Veg, C&D, hangers (98 trees), leaners (55), stumps (4); Reduced by grinding (38,194 CY) & compaction (9,352 CY); (2) DMS Sites; Monitored by Tetra Tech	\$819,199	63,105	Josh Moore, Public Works Director, 1141 State Street, Bowling Green, KY 42101 270-779-6808 josh.moore@ky.gov
2021 Hurricane Nicholas	7-Activations – 7 DMS's	\$1,991,995	177,421	
Angleton, TX 9/23/21-10/15/21	Removed & Disposed: Veg, Reduced by Grinding (1) DMS; Monitored by Tetra Tech	\$252,769	34,158	Jeff Sifford, Public Works Director, 901 South Velasco, Angleton, TX 77515, 979-849-4364, jsifford@angleton.tx.us
Brazoria County, TX 9/28/21- 10/28/21	Removed & Disposed: Veg, Reduced by Grinding (83,177 CY) (1) DMS Site; Monitored by Rostan / Haul Pass	\$809,512	58,198	Mr. Steve Rosa Emergency Management Coordinator (979) 864-1801 111 E Locust St., Suite 102, Brazoria, TX 77515; steve.rosa@brazoria-county.com
Brazoria, TX 10/4/21- 10/23/21	Removed & Disposed: Veg, Reduced by Grinding (1) DMS; Monitored by Tetra Tech	\$123,970	9,183	Mike Collard, City Manager, 201 S Main Street, Brazoria, TX 77422, 979-798-2018; citymanager@cityofbrazoria.org
Clute, TX 9/27/21- 10/18/21	Removed & Disposed: Veg, Reduced by Grinding (1) DMS; Self Monitored – Day Rate per truck	\$119,000	Day Rate	CJ Snipes, City Manager, 108 E Main St., Clute, TX 77531; 979-265-2541; cjsnipes@clutetexas.gov
Holiday Lakes, TX 10/20/2021-10/22/2021	Removed & Disposed: Veg, Reduced by Grinding (1) DMS; Self Monitored – Day Rate per truck	\$10,200	Day Rate	Norman Schroeder, Mayor, 195 N Texas Ave. Holiday Lakes, TX 77515, Cindy@holidaylakes-texas.com
Lake Jackson, TX 9/23/21- 10/16/21	Removed & Disposed: Veg, C&D (Direct) Reduced by Grinding (1) DMS; Monitored by Thompson	\$601,744	75,882	Sabrina England, Director Public Works, 25 Oak Dr., Lake Jackson, TX 77566; 979-415-2430; sengland@lakejackson.tx.gov
West Columbia, TX 9/27/21- 10/16/21	Removed & Disposed: ROW Veg hauling to grind site (Waste Water Treatment Plant facility); Monitored by Witt Obrien's	\$74,800	Day Rate	Debbie Sutherland, City Manager, 512 E Brazos Ave., West Columbia, TX 77486; 979-345-3123; citymanager@westcolumbiatx.org
2021 Hurricane Ida	4-Activations- 4 DMS's – DR 4626-MS, DR-4611-LA	\$41,790,085	1,459,881	
Audubon Nature Institute, LA 9/6/2021-10/25/2021	Removed & Disposed: Push, Veg, hangers (2,576 trees), leaners (381); Monitored by Tetra Tech	\$1,354,632	19,409	Daniel Ilig, Arbicultural Supervisor, 6500 Magazine Street New Orleans, LA 70118 Ofc. 504-212-5232 cell: 985-960-8873, dilig@auduboninstitute.org Cecillie Halliwell, Director of Purchasing, Ofc. 504-212-5325 cell: 985-774-7549 challiwell@auduboninstitute.org

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Biloxi, MS 9/27/2021-10/13/2021	Removed & Disposed: Veg direct; Self Monitored – Day Rate per truck	\$95,200	Day Rate	Mr. Billy Ray Allen , Public Works Director 780 Esters Blvd. Biloxi, MS 39530 228-435-6271 ballen@biloxi.ms.us Mayor Andrew "FoFo" Gillich , 140 Laneuse Street 2nd Floor, Biloxi MS 39530 mayor@biloxi.ms.us
Gulfport, MS 10/11/2021-11/6/2021	Removed & Disposed: Veg & C&D Direct to FDS Monitored by Tetra Tech	\$439,481	29,201	Wayne E. Miller , Director of Public Works & Engineering, 4050 Hewes Ave., Gulfport, MS 39507 228-868-5740
St. John Baptist Parish, LA 9/6/2021-11/4/2022	Removed & Disposed: PUSH, DOT Rds, Parks, Veg, C&D, Parks debris, Hangers (2,198 trees), Leaners (28), stumps (2,801), E-waste (18,089), HHW (263,380 Lbs), White Goods (2,620), Freon, Refrigerator Contents (661,880 Lbs); Reduced by Compaction (912,800 CY) & Grinding (398,257 CY) (3) DMS; Monitored By: Tetra Tech	\$32,202,382	1,306,580	Ms. Jaclyn Hotard , Parish President, 1811 W Airline Hwy, LaPlace, LA 70068; 985-652-9569 ext. 1244; jhotard@stjohn-la.gov
St. John Baptist Parish, LA Laterals 3/5/2022-10/21/2022	Removed & Disposed: Water debris, grinding (32,149 CY), compaction (6,269 CY)	\$7,023,462	71,741	Ms. Jaclyn Hotard , Parish President, 1811 W Airline Hwy, LaPlace, LA 70068; 985-652-9569 ext. 1244; jhotard@stjohn-la.gov
St. John Baptist Parish, LA PPDR 2/28/2023- Ongoing	Debris Removal from Private Property Removed & Disposed: Veg, C&D, Hangers (700 trees), Leaners (413), Stumps (125), white goods (2); Reduced by Compaction (3,509) & Grinding (26,727 CY) (1) DMS; Monitored By: Tetra Tech	\$674,927	32,950	Ms. Jaclyn Hotard , Parish President, 1811 W Airline Hwy, LaPlace, LA 70068; 985-652-9569 ext. 1244; jhotard@stjohn-la.gov
2021 Flooding & Severe Storms	2-Activations- 6 DMS's - DR-4606-LA	\$907,894	42,079	
Calcasieu Parish, LA 06/07/21-8/4/2021	Removed & Disposed: Veg, C&D, Ewaste (30), White Goods (42), Freon, Refrigerator Contents (25,320 Lbs); Reduced by Compaction (5,156 CY) & Grinding (244 CY), (3) DMS Sites; Monitored by Tetra Tech	\$222,312	5,401	Allen Wainwright , Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
Lake Charles, LA 06/08/2021-8/25/2021	Removed & Disposed: C&D, White Goods (96), Freon, Refrigerator Contents (2,940 Lbs); Reduced by Compaction (36,678 CY), (3) DMS Sites; Monitored by Tetra Tech	\$685,582	36,678	John Cardone, Jr. City Administrator 326 Pujo Street, 10th Floor Lake Charles, LA 70601 Ofc: 337-491-1381 Cell: 337-794-1513 mayorsactionline@cityoflc.us
2021 Misc				
AL DOT – Dauphin Island Bridge Repair 5/11/2021-7/19/2021	Repair to Bridge Fender System	\$383,447	T&M	Evan Davis, P.E. Bridge Operations Engineer Mobile Area, AL DOT Office 251-470-8247 Cell: 251-635-3021
Calcasieu Parish, LA – Tornado 11/30/2021-12/4/2021	Removed & Disposed: C&D debris direct to final disposal; Self Monitored	\$28,960	1,679	Allen Wainwright , Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
Friendswood, TX Winter Storm 3/1/2021-3/11/2021	Removed & Disposed: C&D direct, e-waste (14); Monitored by Tetra Tech	\$35,235	1,671	Brian Mansfield , Fire Marshall & EM Coordinator 1600 Whitaker Dr, Friendswood, TX 77546, 281-996-3332, bmansfield@ci.friendswood.tx.us

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Hillsborough Co, FL 4/2021-11/15/2021	Grinding Project	\$65,123		Robert Williams , PO box 8181, Hillsborough, NC 27278, 919-988-2885
New Jersey 9/22/2021-9/25/2021	Lambertville / Swan Creek Debris Removal	\$180,900	668	Suzanne Biggins , Department of Environmental Protection, PO Box 402, Trenton, NJ 08625-0402, 609-292-2885, Suzanne.Biggins@dep.nj.gov
Newport News, VA 6/2021-7/2021	Tree Removal & Disposal	\$17,486	LS	Amy K. Gray , Acting Administrator, Division of Solid Waste, Department of Public Works, City of Newport News, 513 Oyster Point Road, Newport News, VA 23602, Direct: 757-269-2853, grayak@nnpva.gov
Naples, FL 1/12/2021-1/13/2021	Fish Kill Clean up: Mobilization & Demobilization, Hourly Time & Materials	\$16,982	Hrly	Jim Hodgdon , Parks & Parkways Superintendent, 280 Riverside Circle, Naples, FL 34102, 239-213-7134, jhodgdon@naplesgov.com
St Petersburg, FL 5/11/2021-7/19/2021	Red Tide Debris Removal	\$169,980	Hrly	Bryan Eichler , Parks & Rec Asst. Director 1400 19th St. N St. Petersburg, FL 33713, 727-647-7715 Bryan.Eichler@stpete.org
The Nature Conservancy 6/25/2021-7/26/2022	Pensacola, FL East Bay Oyster Habitat Restoration,	\$7,027,830	Hrly	Heather Hyde , 2500 Maitland Center Pkwy, Maitland, FL 32751, Heather.Hyde@jacobs.com
2020 Hurricane Zeta	8-Activations – 6 DMS's – DR-4576 (MS), DR-4577 (LA)	\$28,333,915	1,810,046	
Audubon Nature Institute, LA 10/31/2020-12/15/2020	Removed & Disposed: Veg, C&D, hangers (486 trees), leaners (288); Monitored by Tetra Tech	\$593,154	9,668	Daniel Ilig , Arboricultural Supervisor, 6500 Magazine Street New Orleans, LA 70118 Ofc: 504-212-5232 cell: 985-960-8873, dilig@auduboninstitute.org Cecilie Halliwill , Director of Purchasing, Ofc: 504-212-5325 cell: 985-774-7549 challiwill@auduboninstitute.org
Biloxi, MS 11/5/2020-1/20/2021	Removed & Disposed: Veg, C&D; Reduced by Grinding, (1) DMS Site; Monitored by True North	\$3,939,197	272,608	Mr. Billy Ray Allen , Public Works Director 780 Esters Blvd. Biloxi, MS 39530 228-435-6271 ballen@biloxi.ms.us Mayor Andrew "Fofo" Gilich , 140 Lameuse Street 2nd Floor, Biloxi MS 39530 mayor@biloxi.ms.us
D'iberville, MS 11/12/2020-1/11/2021	Removed & Disposed: Veg, C&D, Leaners (37), Hangers (370 trees); Self-Monitored	\$568,457	35,035	Mike Mullins , Director of Public Works 10383 Auto mall Parkway D'iberville, MS 39540 Ofc: 228-669-5539 Cell: 228-669-5539 mmullins@diberville.ms.us
Gulfport, MS 11/10/2020-2/23/2021	Removed & Disposed: Veg, C&D, Leaners (485), Hangers (12,297 trees), Stumps (9); Reduced by Grinding (371,750 CY), (2) DMS Sites; Monitored by Tetra Tech	\$6,365,585	483,413	Robert (Chris) K. Riemann , Engineering Director 4050 Hewes Avenue Gulfport, MS 39507 Ofc: 228-868-5740 Cell: 228-518-2980 kriemann@gulfport-ms.gov
Harrison Co, MS 11/06/2020-2/3/2021	Removed & Disposed: Veg, C&D, Leaners (966), Hangers (36,055 trees); Reduced by Grinding (409,681 CY), (2) DMS Sites; Monitored by Volkert	\$9,225,138	538,791	Rupert H. Lacy , Director of Emergency Management 1801 23rd Avenue Gulfport, MS 39502 Ofc: 228-865-4002 Cell: 228-323-6420 rupertlacy@co.harrison.ms.us
Jackson Co, MS 11/09/2020-02/7/2021	Removed & Disposed: Veg, C&D, Leaners (488), Hangers (14,079 trees), Parks, Golf Courses, beach debris; Monitored by Thompson	\$7,148,349	436,284	W. Brian Fulton , County Administrator 2915 Canty Street Pascagoula, MS 39567 228-769-3088 Brian_Fulton@co.jackson.ms.us
Pascagoula, MS 11/20/2020-12/18/2020	Removed & Disposed: Veg; Leaners (1 tree) & Hangers (658 trees); Monitored by Thompson	\$286,302	20,888	Karen Kennedy , City Clerk 603 Watts Avenue Pascagoula, MS 39567 Ofc: 228-938-6615 cityclerk@cityofpascagoula.com
Wiggins, MS 01/21/2021-02/1/2021	Removed and disposed Veg, C&D Direct; Reduction by Grinding, (1) DMS Site; Self-Monitored / Tice Engineering	\$207,733	13,359	Michelle Gill , Project Engineer (Tice Engineering), 510 South Vardaman Street Wiggins, MS 39577 Office: 601-928-4121 Cell: 601-528-4152 michelle.gill@ticeeng.com

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2020 Hurricane Sally	10-Activations – 37 DMS's – FEMA DR-4563-AL / DR-4564-FL Removed & Disposed: Veg, C&D, Compacted C&D, Mulch, hangers (9,111 trees), leaners (3,320 trees), stumps (92); Reduced by Grinding (564,550 CY) & Compaction (59,952 CY); (16 DMS); Monitored by Thompson	\$116,422,750	7,475,318	
AL DOT SW Region – Mobile 09/24/2020 – 01/22/2021		\$14,264,670	709,431	Matthew Ericksen , SW Region Engineer 1701 West I-65 Service Road North Mobile, AL 36618 Ofc: 251-470-8200 ericksenm@dot.state.al.us
Atmore, AL 10/1/2020-11/01/2020	Removed & Disposed: Veg, hangers (1,082 trees), leaners (28 trees); Reduced by Grinding (43,759 CY), (1 DMS); Monitored by GMC	\$673,070	43,760	Mayor Jim Staff , 201 East Louisville Ave. Atmore, AL 36502 Ofc: 251-368-2253 ceiala@cityofatmore.com
Baldwin Co, AL 09/25/2020 – 04/7/2021	Removed & Disposed: Veg, C&D, Compacted C&D, Mulch, hangers (39,799 trees), leaners (6,030 trees), Stumps (120), White Goods (181), E-waste (24); Reduced by Grinding (4,217,587 CY) & C&D Compaction (293,171 CY); (13 DMS); Monitored by Tetra Tech	\$61,896,884	4,509,547	Terri Graham , Solid Waste Development & Environmental Director, 22070 Hwy 59 Central Annex II 3rd & 4th Floor Robertsdale, AL 36567 251-972-6878 T.Graham@baldwincounty.al.gov
Bay Minette, AL 09/25/2020 – 11/03/2020	Removed & Disposed: Veg, C&D, Veg, hangers (1,204 trees), leaners (48 trees); Reduced by Grinding (137,801 CY), (1 DMS); Monitored by Self Monitored	\$1,516,900	141,809	Rita Diettrick , City Clerk, 301 D'Olive Street Bay Minette, AL 36507 Ofc: 251-580-1637 rdiettrich@ci.bay-minette.al.us
Daphne, AL 09/17/2020-01/05/2021	Removed & Disposed: PUSH, Veg, hangers (3,868 trees), leaners (191 trees), Stumps (9); Reduced by Grinding (375,017 CY), (1 DMS); Monitored by True North	\$4,570,398	376,872	Denise Penny , EMA Accountant, 26435 Public Works Road Daphne, AL 36526 Ofc: 251-621-3182 dpenny@daphneal.com
Fairhope, AL 09/21/2020-12/19/2020	Removed & Disposed: Veg, C&D, Mulch, hangers (7,058 trees), leaners (374 trees), stumps (55); Reduced by Grinding (547,868 CY), (1 DMS); Monitored by True North	\$8,703,289	564,853	John Saraceno , Emergency Management Coordinator, 161 N. Section Street Fairhope, AL 36532 Ofc: 251-929-7415 Cell: 251-331-1103 John.Saraceno@fairhopeal.gov
Gulf Shores, AL 09/17/2020-02/3/2021	Removed & Disposed: PUSH, Veg, C&D, Parks debris, Trails debris, waterway debris, Mulch, Compacted C&D, HHW (11,580 Lbs.), E-Waste (114), White Goods (232), Hangers (7,162 trees), Leaners (2,938 trees), Stumps (285); Reduced by Grinding (457,915 CY) & Compacting (40,763 CY), (1 DMS); Monitored by Thompson	\$9,741,393	580,181	Brandan Franklin , Chief Building Official / EM Coordinator, 1905 West 1st Street Gulf Shores, AL 36542 251-968-1149 bfranklin@gulshoresal.gov
Okaloosa Co, FL 09/25/2020-11/2/2020	Removed & Disposed: Veg, C&D, mulch; Reduced by Grinding (22,945 CY); Monitored by Tetra Tech	\$338,470	30,576	Jim Reece , Solid Waste Recycling Coordinator, 84 Ready Ave. Fort Walton Beach, FL 32548 Ofc: 850-651-7394 Cell: 850-978-1063 jreece@myokaloosa.com
Orange Beach, AL 09/20/2020-5/21/2021	Removed & Disposed: PUSH, Veg, C&D, Municipal debris, beach debris, trail debris, waterway debris, wetlands debris, C&D compacted, mulch, HHW (151,100 lbs.), E-Waste (383), white goods (1,624), hangers (4,527 trees), leaners (725 trees), Stumps (342); Reduced by Grinding (228,509 CY) & Compacting (194,239 CY); Monitored by Thompson	\$13,593,239	424,952	Mr. Phillip West , Coastal Resource Director, 4101 Orange Beach Blvd Orange Beach, AL 36561 Ofc: 251-981-6788 Cell: 251-747-6166 pwest@orangebeachal.gov
Spanish Fort, AL 09/28/2020-11/16/2020	Removed & Disposed: PUSH, Veg, C&D, Hangers (118 trees), leaners (14 trees); Monitored by Thompson	\$1,124,436	93,337	Mary Lynn Williams , City Clerk, 7361 Spanish Fort Blvd. Spanish Fort, AL 36527 Ofc: 251-626-4884 cityclerk@cityofspanishfort.com

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2020 Hurricane Laura	10-Activations – 27 DMS's – FEMA DR-4559-LA / EM-3540-TX	\$402,491,599	15,122,442	
Alexandria, LA 8/31/2020-11/4/2020	Removed & Disposed: Veg, C&D, Parks and Zoo debris, mulch, hangers (2,975 trees), leaners (98 trees), stumps (1); Reduced by Grinding (222,758 CY); 1 Site Monitored by Tetra Tech	\$3,643,508	228,755	Darren Green, Debris Manager 625 Murray Street Alexandria, LA 71301 Ofc: 318-441-6060 Cell: 318-446-2342 darren.green@cityofalex.com
Calcasieu Parish, LA 9/3/2020-9/2/2021	Removed & Disposed: PUSH, Veg, C&D, C&D compacted, mulch, hangers (33,714 trees), leaners (76,007 trees), white goods (4,403), e-waste (2,910), refrigerator contents (314,960 lbs), tires (1,215) Reduced by Grinding (5,004,006 CY) & compacting (2,573,846 CY); 9 DMS; Monitored by Tetra Tech	\$132,676,652	6,972,815	Allen Wainwright, Director of Engineering and Public Works 1015 Plithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
Calcasieu Parish, LA Laterals 10/8/2021-9/13/2023	Removed & Disposed: Waterway debris from Laterals / Waterways	\$155,928,192	2,246,832	Allen Wainwright, Director of Engineering and Public Works 1015 Plithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
Calcasieu Parish, LA Dead Tree Project 10/5/2022-3/31/2023	Tree removal and hauling of debris Removed & Disposed: Leaners (3,305); Reduced by Grinding (338,062 CY), Monitored by Tetra Tech	\$1,575,802	64,008	Allen Wainwright, Director of Engineering and Public Works 1015 Plithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 awainwright@calcasieuparish.gov
DeQuincy, LA 9/14/2020-4/19/2021	Removed & Disposed: Veg, C&D, mulch, hangers (284 trees), leaners (28 trees), stumps (3), white goods (180), refrigerator contents (12,160 lbs), e-waste (158) Reduced by Grinding (107,800 CY), burning & compacting (31,106 CY); 2 Sites Monitored by Tetra Tech	\$2,672,412	156,444	Riley Smith, Mayor 300 N Holly Street DeQuincy, LA 70633 SmithRiley@gmail.com
Iowa, LA 9/7/2020-3/13/2021	Removed & Disposed: Veg, C&D, hangers (486 trees), leaners (15 trees) white goods (52), E-waste(110); Reduced by Grinding (49,558 CY) & compacting (25,354 CY); 1 Site; Monitored by Tetra Tech	\$1,401,231	74,913	Paul Hess, Mayor, 115 N. Thompson Ave Iowa, LA 70647 mayor@iowala.org
Lake Charles, LA 9/3/2020-9/9/2021	Removed & Disposed: PUSH, Veg, C&D, Compacted C&D, Mulch, hangers (19,295 trees), leaners (1,985 trees), white goods (1,574) stumps (3), HHW (4,943 lbs) Reduced by Grinding (2,254,057 CY) & compacting (2,006,484 CY); 5 Sites; Monitored by Tetra Tech	\$80,385,064	4,077,816	John Cardone, Jr. City Administrator 326 Pujo Street, 10th Floor Lake Charles, LA 70601 Ofc: 337-491-1381 Cell: 337-794-1513 mayorsactionline@cityoflc.us
Lake Charles, LA DEMO 8/1/2022-8/14/2022 1/30/2023-2/5/2023	Demo Property Debris Removal Program; Monitored by Tetra Tech	\$366,525	LS	Emily McDaniel, Director of Finance, 326 Pujo Street, Lake Charles, LA 70601; 337-491-1251; Emily.mcdaniel@cityoflc.us
Sulphur, LA 9/2/2020-6/21/2021 5/11/2023-5/23/2023	Removed & Disposed: PUSH, Veg, C&D, Compacted C&D, Mulch, Hangers (3,326 trees), leaners (194) stumps (7), white goods (508), HHW (23,580 lbs.) Reduced by Grinding (503,298 CY) & compacting (338,926 CY); 1 Site; Monitored by Tetra Tech	\$15,259,184	838,424	Stacy Dowden, Director of Public Works 101 N. Huntington Street Sulphur, LA 70663 Ofc: 337-527-4500 Cell: 337-764-8044 sdowden@sulphur.org
Texas GLO 3/8/2021-3/19/2021	Hurricane Laura & Beta Beach debris removal LS	\$189,106	LS	Greg Pollock, Deputy Commissioner, 1700 N. Congress Ave, Austin, TX 78711, 512-463-5329, greg.pollock@glc.texas.gov

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Vinton, LA 9/1/2020-1/21/2021	Removed & Disposed: PUSH, Veg, C&D, Compacted C&D, Mulch, hangers (248 trees), leaners (2 trees), white goods (229), e-waste (56); Reduced by Grinding (103,203 CY) & compacting (41,546 CY); 2 Sites Monitored by Tetra Tech	\$2,591,105	144,750	Mayor Kenneth Stinson , 1200 Horridge Street Vinton, LA 70668 Ofc: 337-496-3806 mayor@cityofvinton.com
West Calcasieu Port, LA 3/16/2021-3/25/2021	Removed & Disposed: Veg, C&D direct, hangers (86 trees), leaners (41)	\$87,117	2,384	Lynn Hohensee , Port Director, 514 West Napoleon St, Sulphur, LA 70663, 337-794-4809
Westlake, LA 9/3/2020-3/13/2021	Removed & Disposed: PUSH, Veg, C&D, Compacted C&D, Mulch, Hangers (313 trees), leaners (401 trees), white goods (93), e-waste (35), HHW (6,480 lbs); Reduced by Grinding (206,656 CY) & compacting (108,644 CY); 1 Site; Monitored by Tetra Tech	\$5,715,701	315,301	Mayor Robert Hardey , 101 Mulberry Street Westlake, LA 70669 Ofc: 337-532-2757 mayor@cityofwestlake.com
2020 Demo Project	1 Activation	\$424,343	LS	
Friendswood, TX 11/14/2020-8/3/2021	Demo: 6 Houses Veg, C&D, Concrete, Hydro mulch, Curb Construction, Abatement, electrical, Plumbing, Septic	\$424,343	LS	Brian Mansfield , Fire Marshall & EM Coordinator 1600 Whitaker Dr, Friendswood, TX 77546, 281-996-3332, bmansfield@ci.friendswood.tx.us
2020 Hurricane Hanna	2 Activations – EM -3530-TX	\$1,015,284	12,043	
GLO, TX 9/2/2020-9/24/2020	Removed & Disposed: C&D, Pipe line(48), Parking lot (11,533 CY) & Beach Debris (510 CY) to 1-Final Disposal Site Monitored by Thompson	\$826,234	12,043	Texas General Land Office: Rene Garcia , Emergency Operations 1700 N Congress Ave, Austin, TX 78701 361-960-9863 Rene.Garcia@GLO.TEXAS.GOV ; Sheila Kirk, CTCD Sheila.Kirk@GLO.Texas.GOV
Nueces County, TX Through 8/26/2020	Damage Assessment Lump Sum	\$189,050	LS	Kathy Ard-Blattner Nueces County Deputy Emergency Management Coordinator 901 Leopard St., Suite 303 Corpus Christi, TX 78401 Office-361-888-0876 Cell-361-533-4024 Kathy.ard-blattner@nuecesco.com
2020 Tropical Storm Cristobal	2 Activations- EM-3527-LA	\$1,961,292	55,827	
Harrison County, MS 6/15/2020-7/22/2020	Removed & Disposed: Veg Beach Debris, to (1) Final Disposal Site Monitored by Volkert	\$1,406,216	55,827	Daniel Boudreaux , County Engineer, 15309 C Community Rd, Gulfport, MS 39503
Dauphin Island, AL 6/8/2020-7/14/2020	Removed & Disposed: Push Sand T&M	\$555,075	LS	Mayor Collier , Town of Dauphin Island, 1011 Bienville Blvd., Dauphin Island, AL 36528
2020 Tornado	2 Activations – 2 DMS's – FEMA DR-4541-TN	\$12,292,233	896,815	
Chattanooga, TN 4/26/2020-06/22/2020	Removed & disposed: vegetation, C&D, mulch, C&D compaction, Parks debris, hangers (60 trees), leaners (41 trees), Stumps (4); Reduced by Grinding (235,714 CY) , by C&D compaction (86,491 CY) DMS sites (1); Monitored by Tetra Tech ADMS	\$6,687,929	322,205	Maura Sullivan , Chief Operating Officer 101 E. 11th Street Chattanooga, TN 37402 Ph.: 423-643-7230 purchasing@chattanooga.gov

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Metro Government Nashville & Davidson County, TN 3/6/2020-5/8/2020	Removed & Disposed: vegetation, C&D, mulch, C&D compacted, Parks debris, stumps (73); Reduced by Grinding (215,722 CY), by C&D compaction (107,750 CY) DMS sites (4); Monitored by Tetra Tech ADMS	\$5,604,304	268,380	Phillip Jones , PW Operations Manager 750 South 5th Street Nashville, TN 37206 Ph.: 615-533-2377 phillip.jones@nashville.gov
2019 Tornado - TX	1 Activation – 1 DMS			
Richardson, TX 10/25/2019-12/6/2019	Removed & Disposed: vegetation; C&D; mulch; Reduced by Grinding (43,519 CY); Monitored by Rostan	\$670,890	59,443	Travis Switzer , Assistant Director Public Services 1260 Columbia Dr. Richardson, TX 75081 Ofc. (972) 744-4402, Cell. (972) 744-5814, travis.switzer@cor.gov
2019 Tropical Storm Imelda	1 Activation – 1 DMS FEMA DR-4466-TX			
Montgomery Co, TX 10/1/2019-11/8/2019	Removed & Disposed: C&D Direct; E-waste (840); White Goods (178); Monitored by Atkins Global	\$401,065	24,727	Darren Hess , Director of EM 9472 Airport Rd Conroe, TX 77303, 936-523-3901 Darren.hess@mcix.org
2019 Special Project - TX	1 Activation – 1 DMS			
Dickinson, TX 01/2019-02/2019	Removed & disposed: Waterway Debris Removal from Dickinson Bayou resulting from Hurricane Harvey	\$2,900,321	27,872	Stephanie Russell , Assistant City Administrator 4000 Liggio, Dickinson, TX 77539 281-337-8839 srussell@ci.dickinson.tx.us

Recent LaMarque Experience

2017 Hurricane Harvey	26 Contracts Activated for Event - 25 DMS Managed for Event	\$93,763,092 Total Event Cost	6,015,594 Total Event CY	
LaMarque, TX 9/16/2017-10/26/2017	Removed & Disposed: C&D, vegetation, white goods (12), e-waste (29) Monitored by TCB - ADMS	\$396,256	21,994	Charlete Todaro Warren, PW Coordinator Emergency Management 1111 Bayou Road La Marque, TX 77568 Ofc: 409-938-9225 Cell: 409-457-7511 Fax: 409-935-0401 c.todaro@cityoflamarque.org Robin Eldridge, City Clerk 1111 Bayou Rd. La Marque TX 77568 Ofc: 409-938-9259 r.eldridge@cityoflamarque.org

Mobilizing Large Workforces

Company-owned/Leased Equipment

CrowderGulf maintains a large inventory of company-owned/leased equipment that is debris specific and available for immediate response to a disaster. Company-owned/leased equipment will be pre-positioned for emergency PUSH operations and dispatched to the disaster area immediately upon the receipt of a NTP in order to begin restoring critical services in the City of LaMarque as quickly as possible.

The following is a partial list of company-owned equipment available for use in any debris operation:

EQUIPMENT	UNITS
• Self-Loading Trucks; (130 – 160 cubic yards)	90
• Dump Trucks (16 yards – 50 yards)	153
• Rubber Tire Loaders (equipped with debris handling grapples)	26
• Rubber Tire and Track Equipped Excavators (with buckets and grapples)	18
• Pick-Up Trucks (equipped with portable phones for Foremen)	40
• Service Trucks	12
• Skid-Steer Loaders (equipped with buckets and grapples)	20
• Cherrington Beach Cleaners 4500 & 4500 XL	5
• Stationary Power Screens – (sand screener)	2
• Diamond Z 14' Tub Grinders	6
• Shallow and deep-water boats equipped with latest sonar and photo equipment	4
• Barges, tugs and large boats for heavy marine debris removal	4

Equipment Rental Agreements

CrowderGulf also maintains active accounts with all major national equipment rental companies to supplement equipment needs as may be required (i.e. Beard, Hertz, Caterpillar, John Deere, United Rental, Sunbelt, etc.).

All equipment shall meet all federal, state and local regulations.

Additional Equipment Information

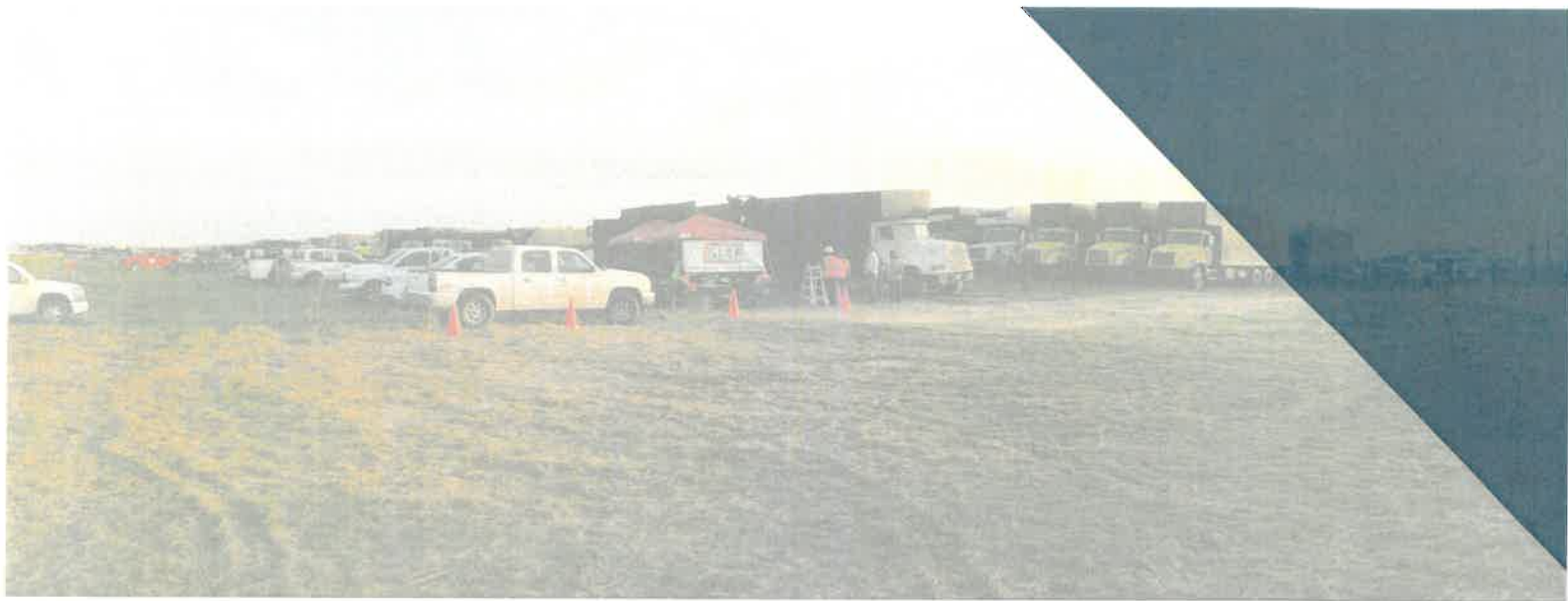
- All equipment used for this contract will be rubber wheeled or rubber tracked unless otherwise approved by the City.
- To the maximum extent possible, CrowderGulf and its subcontractors shall use self-loading trucks with grapples or grapple attachments. Hand loading will not be permitted.
- No subcontractor will be allowed to solicit work from private citizens while assigned to the contract.
- No equipment assigned to this contract will be used for any other contract work.
- All trucks will be marked with proper signage. The lettering will be 3 inches in height or greater to allow for readability and clarity.

Anticipated Outside Support/Subcontractor Equipment

CrowderGulf's has developed a Nationwide Database of Approved and Trusted Subcontractors & Vendors. It is company policy to utilize **qualified local subcontractors** to the maximum extent possible in compliance with **44 CFR 206.10**. We also try to employ a percentage of qualified Minority Business Enterprise (MBE) subcontractors. In previous disaster activations, CrowderGulf has pre-positioned manpower and equipment to provide immediate response. The table below provides the number of subcontractors and their equipment listed in our database, in relation to the State of Texas.

Subcontractor Information	Regional	TX	US. 2024
Number of Registered Subcontractors	<u>260</u>	<u>520</u>	3460
Subcontractor Equipment	Regional	TX	US. 2024
Dump Trucks (16-65)	1811	3145	19005
Pick up w/ dump trucks	426	975	5054
Knuckle-boom trucks	363	631	.3227
Wheel Loader 50hp – 150hp	417	820	6100
5 ton Pickup truck	461	1077	7635
Hydraulic Excavator 50hp-150hp	664	1150	7273
Trailer Mounted floodlight	284	414	1805
Low-bed Trailer w/ tractor	184	379	2310
Water Truck	101	195	1120
Air Curtain Burner	34	47	450
Backhoe w/ loader 15	223	398	1911
Dozer, 2-3 yd blade/root rake blade D7	343	590	3876
Grader, Motor, 12 ft blade 130-140hp	97	184	852
Chipper	42	129	1478
Tub Grinder 300-400 hp & 800-1000 hp	57	110	1051
Self loading trucks	317	621	6465
Skid steer 40 hp – 80 hp	533	1253	8606
C&D Walking Floor 80-110 CY	96	235	2102
Mulch Trailer 80-110 CY	52	172	1505
Bucket Trucks	209	360	3231
Barges	81	120	1281
Work Boats	104	150	1569
Vacuum Trucks	243	298	1813

Texas Subcontractor Statistics	Regional	TX
Small Business	177	361
M/WBE, HUB, SDB or Veteran Certified	115	282
Push Crews	87	195
Debris Haulers	205	417
Marine Debris	17	31
Haul Outs	8	17
Grinding	10	23
Burning	5	7
Concrete Reduction	3	4
Recycling	4	9
Tree Work	7	18



d) Firm Qualifications

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

d) Firm Qualifications

Key Personnel

CrowderGulf Disaster Management brings a responsible and experienced organization to partner with the City of LaMarque. CrowderGulf's extensive experience and personnel resources enable us to quickly assemble uniquely trained and experienced project teams and match specialized equipment and subcontractor resources with project execution requirements. All CrowderGulf officers, managers and supervisors have been involved in previous successful debris recovery operations and have been fully trained in quality control, safety, ethics and drug policies of CrowderGulf. Should we need their services we have additional management resources that include retired and semi-retired construction, City, County, FEMA, and Power Company professionals who are experienced in managing and inspecting disaster related work. We also have a standby agreement in place with various engineering companies to provide personnel for engineering services, if needed.

▪ Project Management Team Member Bios

The names and biographical information of CrowderGulf's professional staff that could be assigned to the City's Management Team are provided below. Each individual is very experienced in emergency debris management. Depending on the need, additional staff may service the City. All additional CrowderGulf staff added will be upon approval of the City. CrowderGulf personnel assigned are dedicated to the project from activation until project closeout. Assigned personnel will devote 100% of their time to the City. This provides consistency and enhances communication with all recovery agencies involved with the City's recovery. Those members highlighted in yellow have been specifically assigned to work with the City.

Name	Position	Email	Phone	Years' Experience
Ashley Ramsay-Naile	President	jramsay@crowdergulf.com	(646) 872-1548	27
Reid Loper	Vice President / Senior Project Manager	rloper@crowdergulf.com	(678) 477-3755	15
Jacob "Matt" Tate	National Director / Response and Recovery	mtate@crowdergulf.com	(251) 402-4696	25+
Nick Pratt	Director of Operations	npratt@crowdergulf.com	(251) 402-5566	18
Barrett Holmes	Regional Director – East Coast - NY, NJ, CT	bholmes@crowdergulf.com	(864) 569-6611	25+
Don Madio	Regional Director – FL	dmadio@crowdergulf.com	(813) 285-8749	23
Bill Doran	Regional Director - LA	bdoran@crowdergulf.com	(225) 456-1752	25
Leigh Anne Ryals	Regional Director – AL, MS & TX	lryals@crowdergulf.com	(251) 751-8660	25+
Drew Sprinkle	Regional Manager-AL, MS	dsprinkle@crowdergulf.com	(251) 423-1100	6
Joe Hayes	Regional Manager – FL	jhayes@crowdergulf.com	(561) 315-1360	6
Barton Holmes	Regional Manager – East	barton@crowdergulf.com	(864) 906-1671	5
Valerie Gonzalez	Regional Manager – TX	vgonzalez@crowdergulf.com	(361) 704-2548	12
Clayton Young	Regional Manager - TX	cyoung@crowdergulf.com	(940) 206-6996	12
Wilber Ledet	Senior Project Manager	wledet@crowdergulf.com	(228) 326-5915	12
Matt Lucas	Senior Project Manager, East Coast	mlucas@crowdergulf.com	(609) 731-2858	25+
Lew Najor	Project Manager	lnajor@crowdergulf.com	(850) 393-9985	27
Howard Turner	Project Manager - East Coast	hturner@crowdergulf.com	(804) 814-6197	19
Isam Brisco	Project Manager	ibrisco@crowdergulf.com	(512) 373-0586	8
Margaret Wright	Documentation Director / PhD	mwright@crowdergulf.com	(251) 604-6346	23
John Campbell	Senior Director – East	jcampbell@crowdergulf.com	(859) 963-8672	25+
Buddy Young	Senior Director - West	byoung@crowdergulf.com	(940) 597-4252	25+
Jeff Zemlik	Safety Manager	jzemlick@crowdergulf.com	(251) 509-9422	12
Wesley Naile	Contracts Manager	wnaile@crowdergulf.com	(251) 533-5585	18
Jesus Carretie	Program Manager	jcarretie@crowdergulf.com	(512) 375-0229	8

■ Corporate Management Team / Top Level Management Personnel

The personnel listed below bring a wealth of disaster debris removal and management experience. They have been involved in management and operational decisions of all past contract activations for the past 10 years. Their knowledge and expertise make them invaluable assets in any debris removal operation from startup to final invoicing and reconciliation.

Ashley Ramsay-Naile – President – Previous Texas Experience

Mrs. Ramsay-Naile is a Graduate of the University of South Alabama. She has been involved in managing the day-to-day business of CrowderGulf operations since 1995 when Hurricane Opal impacted the Florida Panhandle. She has played a vital role in establishing the Disaster Administration Office (DAO) in which she has structured and managed since its acquisition. As President for CrowderGulf, her role has provided a liaison to clients, logistics coordination with our field operations, contract negotiations, preparation of proposals, subcontractor coordination, field supervisor, project management, and all aspects of back-office activities including accounts payable, accounts receivable and human resources. Having served in both field and documentation management positions, Mrs. Ramsay-Naile is very knowledgeable in all aspects of the debris recovery business and a national leader in the field. **Due to Ashley's integrity and excellent leadership skills, CrowderGulf has continued to cultivate one of the most dedicated and capable teams in the disaster debris recovery business.** Mrs. Ramsay-Naile is involved with all aspects of decision making for CrowderGulf and is an authorized contract signer for the Company.



Reid Loper – Vice President – Previous Texas Experience

As a leading expert in the disaster recovery field, Reid Loper has played a key role in successfully managing recovery for some of the nation's most known disasters including the BP Oil Spill, Hurricane Sandy in New Jersey, the unprecedented 2017 storm season in the south and Hurricane Michael in the Florida panhandle. He started his career with CrowderGulf in 2010 as a Senior Project Manager after gaining valuable experience in management, estimating, scheduling and budgeting as a project manager for a leading commercial construction company in Atlanta.



Managing simultaneous projects is one of Reid's strengths and he honed those skills even more during the BP Oil Spill. He successfully managed more than 1,200 people, 600 pieces of equipment and eight forward operating bases throughout Alabama. In 2012, Reid was selected to oversee CrowderGulf's Hurricane Sandy Response for the New Jersey Department of Environmental Protection Agency. Since that time, he has managed more than 50 million cubic yards of debris removal for all CrowderGulf projects.

Reid has been strategically involved in directing all CrowderGulf projects since his promotion to Vice President in 2016. Reid's excellent leadership, organizational skills, attention to detail, and his interpersonal relationships with Clients, fellow employees, and subcontractors, make him an invaluable asset to CrowderGulf and to the disaster debris industry. Reid played a key role during the unprecedented 2017 storm season directing 96 simultaneous contract activations and more than 150 project managers. Reid oversaw the 2018 Hurricane Michael debris missions after the Florida Panhandle was devastated by the first Category 5 hurricane to make landfall since 1992 Hurricane Andrew. This resulted in removing more than 14,000,000 cubic yards of debris. During the 2020 storm season, also one of the most active in history, Reid directed operations in Louisiana, Mississippi and Alabama, removing and disposing of more than 20,000,000 cubic yards of debris.

In addition to playing a leading role in disaster recovery for CrowderGulf, Reid also manages their waterway debris removal division, including projects from New Jersey, Florida, Alabama, and Texas, making him nationally renowned as one of the leading experts for water borne debris removal. When he is not working on disaster responses, Reid bids and oversees various types of construction projects under the special project division.

Academically, Reid graduated from Auburn University with a bachelor's degree in aerospace engineering and is a LEED Accredited Professional with certifications in NPDES and FEMA courses. He has a current OSHA 30 and HazWoper 40 certification is NIMS certified and holds general contractor licenses in the following states: Virginia, North Carolina, South Carolina, Georgia, Alabama, Mississippi, and Louisiana. Reid is also a recognized leader in the community and was inducted into the Mobile Bay 40 under 40 class of 2021. He also serves as a board member for the Alabama Coastal Foundation, with a mission to improve and protect Alabama's coastal environment through cooperation, education and participation.

Jacob "Matt" Tate – National Director for Response and Recovery – Previous Texas Experience

Matt retired after 25 years with United States Army Corps of Engineers (USACE) with 20 of those years providing leadership in a variety of USACE projects, programs, and disaster related response missions. During his time with USACE, Matt was deployed as a Type 1 Debris Subject Matter Expert (Lead Debris SME) to 38 different disaster events that included floods, hurricanes, typhoons, wildfires, winter weather and building collapses throughout the United States and outside the continental United States. Matt has extensive knowledge in overall Project Management including Contract and Scope of Work development, Contract Negotiations, Budgeting, Scheduling, Resourcing, Cost Estimating, Quality Control, Safety and Debris Management /Removal Operations to include Right-of-Way Debris Removal (ROW), Private Property Debris Removal (PPDR), Commercial Debris Removal (CDR), Demolition, Waterway/Marine Debris, Debris Management Site (DMS) Development and Operations, Reduction, Recycling and Disposal. His extensive background makes him uniquely qualified to take on CG's newest role of "National Director for Response and Recovery". In this role, Matt will expand CG's opportunities in the federal markets while also bolstering our already successful pre-event contracting, as well as establish and foster strategic teaming partnerships.



Matt started his esteemed career as an Engineering co-op student in 1999 with USACE Mobile District. After graduating from the University of South Alabama in 2003 with a Bachelor of Science in Civil Engineering, Matt worked his way up to Supervisory Civil Engineer, and in 2008 was selected as Mobile District Disaster Program Manager for the Emergency Management Branch, Operations Division. Serving in this position, he was responsible for readiness and response activities throughout the districts area of responsibility which included all hazards disaster related programs, directives, detailed plans, and preparedness measures. He also served as the USACE National Debris Program Manager/ Lead Subject Matter Expert where he managed all FEMA missions that included assigned debris activities to the Department of Defense. Matt frequently briefed and provided information to the Head Quarters USACE and General Staff. He served as the primary point of contact for all manners of debris mission activation and deployment recommendations, to be prepared for potential debris missions. Matt received numerous awards and recognition throughout his illustrious career.

Nick Pratt – Director of Field Operations – Previous Texas Experience

Mr. Pratt serves as CrowderGulf's Director of Operations. Nick is the lead in the initial onsite team when a disaster strikes our clients. His ability to assess damage, evaluate the needs, coordinate field assets and subcontractor resources is invaluable to the overall success of our many projects. Since starting work with CrowderGulf in 2004, Nick has worked in every disaster activation from Florida to Texas and New York to New Jersey. He has honed his skills as he worked in various field leadership positions, from crew foreman, equipment operator, field supervisor, project manager, and currently as the Director of Operations. Nick is a trustworthy man of action that works with Clients in an honest and forthright manner to help restore cities and counties after a disaster. His work ethic and management skills have gained him the respect of all that work with him, including the CrowderGulf team, Clients and subcontractors. Mr. Pratt attended the University of South Alabama. He also holds certificates in CPR and First Aid, 40-hour HAZWOPER and refresher and in 30 HR OSHA Construction and has over a decade of Disaster Debris Management Experience. (NIMS Trained)



The following is a brief history of his extensive field experience beginning in 2004 after Hurricane Ivan.

- 2004 - Hurricane Ivan, equipment operator and crew foreman
- 2005 - Hurricane Katrina, field supervisor over crews in Pascagoula, MS
- 2008 - Hurricane Ike, field supervisor Galveston County, and later in Bolivar, Texas

- 2010 - BP Deep Water Horizon Oil Spill, Project Manager. He handled all of the logistics for the project of removing debris from all beaches along the AL Gulf Coast; trained and directed hundreds of employees throughout the operation.
- 2012 - Hurricane Sandy, Senior Project Manager for large waterway debris removal contract with the New Jersey Dept. of Environmental Services.
- 2017 - Hurricanes Harvey on Texas Coast, and two weeks later Hurricane Irma in Florida. Senior Project Manager in charge of securing subcontractors, field personnel, equipment and assets to all **91 activated contracts** in Texas and Florida.
- 2018 - Hurricanes Florence, Irma and Michael, Director of Operations, provided leadership and resource assets for 20 activations in North Carolina and 11 activations in Florida.
- 2020 – Hurricanes Laura and Sally, Director of Operations for 26 contract activations in 6 states; provided leadership and strategically directed equipment, subcontractors and all resources.
- 2021 – Hurricanes Ida and Nicholas, Director of Operations for 15 contract activations in Louisiana, both land and waterway debris removal.
- 2022 – Hurricanes Ian and Nicole, Director of Operations for 38 contract activations in Florida, including numerous PUSH operations and 4 waterway debris removal projects.

Margaret R. Wright, Ph.D. – Senior Documentation Director – Previous Texas Experience

Dr. Wright has over 25 years of professional training and managerial experience. As a vital member of CrowderGulf's Senior Management Team, her roles include technical proposal writing, training developer and facilitator, regulations compliance, management of record keeping, including day-to-day operations of work completed, communication and coordination with contracting entities during reconciling process, and conducting formal evaluations at completion of projects. Dr. Wright has worked in field operations setting up and managing field offices, hiring and training personnel to work with all required documentation, and at CrowderGulf's Disaster Assistance Office (DAO) after all major disasters since 2003.

After Hurricane Ike in 2003, Dr. Wright developed an Orientation Training Program for Hurricane Preparedness and FEMA Regulations. She and Mr. Young presented training courses throughout Florida, Virginia, South Carolina and Texas for CrowderGulf Clients with pre-event contracts.

In 2017, Dr. Wright worked **onsite** with our Client and their monitoring firm to assure that documentation and FEMA reimbursement went smoothly after Hurricane Hermine caused damage in Florida. She worked to properly invoice and document approximately 9 Million Dollars for the City of Tallahassee and Leon County. Most recently, she and her team worked to invoice and reconcile over **180 Million Dollars for Hurricane Irma and over 86 Million for Hurricane Harvey**. Dr. Wright currently assists with proposal writing and mentoring new employees on disaster debris operations. (NIMS Trained)



John Campbell – Senior Director – Previous Texas Experience

Mr. Campbell has experience in disaster response planning and management since 1968. He has a B.S. degree in Political Science from the University of Southern Mississippi and a master's degree in Logistics Management from the Florida Institute of Technology. After retirement from the U.S. Army as a full Colonel with 30 years of service, he served for six years as Chief of Operations for Lee County Emergency Management in Fort Myers, Florida. He has direct experience in debris recovery operations from Hurricane Iniki in Hawaii and Hurricanes Charley, Ivan and Wilma that impacted Southwest Florida. He also provided mutual aide to Escambia County, Florida following Hurricane Ivan. During his 36 years of public service, he amassed an extensive background in high-level management, disaster response and training. He also trains CrowderGulf clients in all facets of debris management, Incident Command System (ICS), National Incident Management System (NIMS) and the FEMA PA program process. Mr. Campbell was previously qualified as an accredited Professional Emergency Manager through the Florida Emergency Preparedness Association (FEPA) and remains active in the organization. (NIMS Certified Instructor)



Raymond “Buddy” Young – Senior Director – Previous Texas Experience

Mr. Young was **Regional Director of FEMA Region VI from 1993 – 2001** and served as Administrator for 133 federally declared disasters and emergencies. He is nationally known and recognized in the Emergency Management field and is extremely knowledgeable about FEMA policies and procedures. He is a retired Captain of the Arkansas State Police where he served for 26 years. As the Director of Operations, Mr. Young has been directly involved in the field operations for all major disasters from Hurricane Isabel in 2003. Mr. Young's FEMA knowledge and experience is invaluable to both CrowderGulf and all clients as decisions must be made during the cleanup operation. Mr. Young is one of the most knowledgeable people working in the debris management field with firsthand experience in managing major disasters. He is also a current member of the Board of Directors for Disaster Recovery Contractors Association (DRCA). (NIMS Trained)



Gary Jones – FEMA Specialist and Technical Assistance Manager – Previous Texas Experience

Mr. Jones has over 28 years of working for the Federal Emergency Management Agency (FEMA). He served as **Deputy Regional Director of FEMA Region VI for 17 years**. During those 17 years as Deputy, he also served as Acting Regional Director for 4 years. Mr. Jones was responsible for administration of emergency management programs in the FEMA Region VI states of Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. He provided direct oversight and implementation of response and recovery operations for presidentially declared disasters in the five-state region.

Additionally, Mr. Jones served as a Branch Chief managing several Technological Hazards Branch programs to include Radiological Emergency Management Preparedness, Radiological Defense, and Hazardous Materials, Earthquake and Hurricane Preparedness, Dam Safety and Chemical Stockpile Emergency Preparedness programs. He was designated Federal Coordinating Officer for Hurricanes Katrina, Rita and Georges and provided executive leadership to over 300 federally declared disasters. Mr. Jones has a Master's Degree from Tulane University and a Bachelor's Degree from the University of Arkansas. (NIMS Trained)



▪ **Regional Directors and Regional Managers**

Barrett Holmes – Regional Director (East Coast) – Previous Texas Experience

Colonel (Retired) Holmes joined the CrowderGulf Management Team with more than 30 years of successful leadership and management experience with the United States Army. He is a combat veteran of the United States Army with a distinguished military career where he successfully led engineer units from the platoon to the brigade level. He commanded the 20th Engineer Battalion and was assigned to the First Brigade Combat Team of the First Cavalry Division, Fort Hood, Texas. The Battalion was awarded the Army Valorous Unit Citation for their Combat Service during Operation Iraqi Freedom II. Under his leadership, the 20th Engineer Battalion supervised construction projects valued at over \$718 million in eastern Baghdad, Iraq under austere conditions.



Following his service in Iraq, Colonel Holmes was selected to command the Japan Engineer District in Tokyo, Japan. As the District Engineer, he led the design and construction agency for all United States forces and federal agencies in Japan and was responsible for a multinational construction program valued at over \$975 million. Colonel Holmes then served as the Defense Coordinating Officer (DCO), the Principal Department of Defense representative with the Federal Emergency Management Agency (FEMA) Region IV. He coordinated Department of Defense resources for numerous disasters to include Hurricanes Earl, Isaac, and Sandy and provided extended support for the United States Coast Guard during the Gulf Coast clean-up following the Deep Water Horizon oil spill. Since Barrett joined the CrowderGulf Team he has been deployed to 16 activations and managed over 65 projects that include hurricanes, floods, tornadoes and ice storms. In 2022 when Hurricane Ian devastated Florida's Gulf coast, Barrett managed CrowderGulf's complex recovery operation on Sanibel Island, Florida. Sanibel's causeway and bridges breached in multiple locations; CrowderGulf rapidly established barging operations and transported over 1,200 pieces of equipment to expedite recovery.

During his 40 plus years of service and work experience he has developed an extensive background in leadership skills, training management and disaster response. During his tenure with CrowderGulf, Barrett has conducted well over 200 training sessions with clients, and he is able to share lessons learned and experience with clients to better prepare them for disasters. He received a BA degree from Clemson University, as MA degree from the University of Florida and is a graduate of the Army War College with a Master of Strategic Studies degree. He also affiliated with the Society of American Military Engineers and the Army Engineer Association. (NIMS Trained)

Don Madio – Regional Director (FL) – Previous Texas Experience

Don Madio is a life-long resident of Florida and serves as CrowderGulf's Regional Director for the state. Mr. Madio began his career in the disaster recovery industry in 1999. Since that time, he has served on more than 200 mid-to-large scale disaster recovery, waterway, and debris management projects. Upon taking a position with CrowderGulf following Hurricane Mathew, Don oversaw seven debris removal and waterway projects that were successfully completed within the client's time frame and contract specifications.



Shortly thereafter, in 2017, Don became Florida's Regional Manager following the devastation of Hurricane Irma, one of the most powerful and damaging Atlantic hurricanes ever recorded. His extensive management experience, multi-tasking and organizational skills served him well as he was tasked to oversee operations throughout the state. He and his team of project managers and field supervisors successfully managed the removal of over 11.8 million cubic yards of debris for 64 debris management and waterway projects. Following Hurricane Michael's destructive impacts in the Florida Panhandle, Don helped supervise multiple projects throughout the region, where over 15 million cubic yards of debris were removed and disposed. Recently, Don worked throughout the state of Florida providing guidance and assistance to CrowderGulf clients affected by Hurricane's Ian and Nicole in 2022. Don also helped supervise the management of 34 different contract activations for both storms. He continues to provide guidance for those projects and multiple activations in the wake of Hurricane Idalia along Florida's West Coast in 2023.

When he is not in the midst of storm season, Don enjoys traveling the state and building relationships with clients as well as providing contract maintenance, training, and technical assistance. A seasoned believer in pre-planning and operational improvement, Don also administers annual training to project managers, field supervisors, and regional subcontractors. Mr. Madio is a University of Florida graduate and holds multiple FEMA and USACE certifications.

Bill Doran - Regional Director (LA) – Previous Texas Experience

A Louisiana native, Bill is a highly knowledgeable and experienced member of the CrowderGulf Team. He has decades of experience in Disaster Recovery and is considered a Subject Matter Expert (SME) regarding Federal Programs, State and Federal Government Intergovernmental Affairs involved in Disaster Preparedness, Response, Recovery and Mitigation, to include Federal Grant Programs for FEMA, HUD, USDA, USACOE, Dept of Homeland Security and U.S. Armed Forces. He retired as a presidentially appointed Federal Coordinating Officer (FCO) with FEMA after 8 years, serving in both the Obama and Trump Administrations. Prior to joining FEMA, Bill retired as an Air Force Colonel with 28 years of total service. Bill's experience includes over 25 Federally declared disasters in 9 different states. These include Hurricane Harvey, Texas & Baton Rouge Flood Recovery, the Moore Tornado in Oklahoma, and Katrina/Rita Long Term Recovery as well as serving as the Response Director for FEMA Region 6. While in the Air Force, Bill was assigned as Joint Director of Military Support for the Louisiana National Guard to support domestic operations for Homeland security and Disaster support to civil authorities, including the Responses to Hurricanes Katrina/Rita, Gustav/Ike and the BP Oil Spill. Prior to that he also served as the full-time Squadron Commander for Aircraft Maintenance of the F-15 aircraft while stationed at NAS Joint Reserve Base New Orleans. Highlights of service include conducting operations for Noble Eagle post 9/11 and deploying to the Middle East twice for ongoing operations. Bill holds degrees from the Emergency Management Institute Executive Academy (Harvard Kennedy School of Government, Naval Post Graduate School; University of Hawaii, Texas A&M), the University of Maryland, (MD Master of Science in Management), the USAF Air War College and Louisiana State University (B.A. Journalism). Bill is also a Certified Emergency Manager (CEM) by the International Association of Emergency Managers.



Leigh Anne Ryals, ALEM, CLEM – Regional Director (AL, MS & TX) – Previous Texas Experience

Mrs. Ryals has over 17 years of experience and training in Emergency Management. She has 11 years serving as an Emergency Management Director and 5 years serving as a Disaster Public Information Officer. She has worked 12 Presidential Disaster Declarations and one Incident of National Significance, the Deep-Water Horizon oil spill, and of those disasters she served as Incident Commander for eight of those events prior to starting work with CrowderGulf. Mrs. Ryals joined CrowderGulf in 2011 and immediately began work in North Carolina following Hurricane Irene. She used her knowledge of the FEMA Public Assistance Reimbursement Program and experience to provide quality control and project oversight to assist our team and our clients in program policy and procedures.



Mrs. Ryals experience includes writing Debris Management and Mitigation Plans for County and Municipal Governments. She is extremely knowledgeable with FEMA's public assistance policies and procedures and has been successful in the FEMA appeals process. She has served as a member of the FEMA Hurricane Liaison Team and testified before the 110th and 111th U.S. Congress on Hurricane Katrina Preparedness and Response Initiatives – Best Management Practices. She obtained valuable knowledge in documentation proper damage survey, reports/technical writing, and extensive knowledge on FEMA policy and procedure. Mrs. Ryals learned first-hand the type of documentation and determination it takes to be successful in an OIG / FEMA audit.

Mrs. Ryals utilizes her knowledge and previous experience to train new Project Managers and enjoys sharing her experience through classes, seminars and national and state held conferences. She conducts client preparedness and education training and serves as a Project Manager when needed. Following Hurricane Matthew in Georgia, Hurricane Harvey in Texas and Hurricane Sally in Alabama, Mrs. Ryals utilized her knowledge and skills to provide project management expertise. Most recently, following Hurricane Ian, Mrs. Ryals provided Project Management Services to Synergy Inc., a private insurance Company representing the Charlotte County Florida School System. This work included the collection, removal and disposal of debris for thirty-five school properties and the demolition of two school facilities. She was Licensed and Certified as an Alabama Emergency Manager; and a NIMS 300 & 400 Course Instructor. She holds numerous FEMA and State Emergency Management Certifications.

Drew Sprinkle - Regional Manager (AL, MS, LA) – Previous Texas Experience

Mr. Sprinkle has a BSBA Degree from Auburn University in Supply Chain Management. He first worked with CrowderGulf in 2008 following Hurricane Ike on the Bolivar Peninsula in Texas as a field supervisor, and again during the BP Oil Spill in 2010 as a logistics supervisor. After receiving his degree from Auburn, he worked as an Account Manager for a third-party logistics firm where he managed multiple high volume logistics accounts for customers in the construction and steel industries. Drew returned to the Debris Management industry as a Project Manager in 2017, when Hurricane Harvey struck the Texas coast. Mr. Sprinkle has served as a Project Manager on a wide variety of projects.



In 2018, Drew supervised over 200 employees and used innovative techniques to remove over 4,000 tons of dead marine life in south Florida following a massive Red Tide Fish Kill. Following flooding in Horry County, SC caused by Hurricane Florence, he was the Project Manager for the South Carolina Department of Transportation (SCDOT) and worked to remove flood debris from the 1,200 square mile county. Hurricane Michael hit the Florida Panhandle in the fall of 2018, and he served as the Project Manager for both the City of Parker and the City of Lynn Haven, Florida. During this activation, Drew successfully directed the removal and disposal of over **1.2 MILLION CUBIC YARDS** of debris. Most recently, Drew was Project Manager for the City of Gulf Shores, AL after Hurricane Sally caused widespread damage in the area. When not actively working in the field, he is also tasked with technical writing and the organization of proposals. He holds General Contractor License's in Alabama, North Carolina, and California. Drew also has certifications in OSHA 30, TWIC, and NIMS.

Joe Hayes - Regional Manager (FL) – Previous Texas Experience

Joe Hayes grew up around the storm relief and disaster debris management industry. Combined with a strong background in general contracting, agriculture, and various other aspects of debris management, he is accustomed to providing the leadership and oversight to complete projects expediently, efficiently, and to the clients' utmost satisfaction. In 2016, Joe joined CrowderGulf team as a field supervisor in the wake of Hurricane Matthew. In 2017, following Hurricane Irma, Joe was tasked as a Project Manager; managing a number of projects throughout the South Florida area after Irma caused widespread damage throughout the state. Through these projects and the combined effort of the CrowderGulf team, **10 MILLION CUBIC YARDS** of Hurricane Irma related debris were managed and disposed of; facilitating an extensive statewide recovery.



In 2018, following the devastation of Hurricane Michael's effect on the Florida Panhandle, Joe was tasked with managing the removal and disposal of debris left by this strong category 5 hurricane in Jackson County, FL. Mr. Hayes, along with his CrowderGulf team were able to mitigate the challenges of such a large scale disaster all the while employing innovative support and leadership to provide relief to the devastated county. He and his team of field supervisors oversaw hundreds of assets and personnel; providing the logistics that resulted in over **2.5 MILLION CUBIC YARDS** of debris being removed and disposed of in Jackson County alone. In 2020, Mr. Hayes along with other key members of the CrowderGulf management team were sent to Calcasieu Parish, Louisiana after Hurricane Laura tore through the state, with winds peaking at over 140 MPH. Having been tasked with managing the recovery effort in the unincorporated portion of the Parish, Joe and his colleagues have removed over **7 MILLION of the estimated 12.5 MILLION CUBIC YARDS** of debris for the Parish and its included municipalities to date. Along with Joe's experience in managing the aforementioned large-scale disaster recovery projects, he has also managed a broad range of other debris projects throughout Florida and the southeast. When he is not in the field, Joe is a CrowderGulf representative for the South Florida area, ensuring the utmost level of preparedness and support for each client. Mr. Hayes is a Florida native, a lifelong Palm Beach County resident, and is an honors graduate of Florida Atlantic University.

Barton Holmes – Regional Manager (East Coast) – Previous Texas Experience

Barton brings to CrowderGulf a distinguished background in Law Enforcement and service in the US Army with US Army Special Operations Command. Mr. Holmes joined CrowderGulf in 2016 as a Field Supervisor during multiple activations for Hurricane Matthew where he developed and implemented the industry's first usage of drones for debris removal documentation and volumetric calculation. His insight allowed the CrowderGulf team to streamline various aspects of the Hurricane Matthew recovery effort for the Island of Hilton Head and other clients along the East Coast. In 2017, Barton was tasked as a project manager for multiple projects along the Texas Coast in the aftermath of Hurricane Harvey. In 2021, Mr. Holmes worked with Warren County and Bowling Green, Kentucky, after an EF-3 Tornado caused damage throughout the State. The Kentucky Team worked to remove and dispose of over 200,000 cubic yards of debris. They battled severe weather in the form of ice storms and even had to deal with another tornado hitting the City of Bowling Green, just a month after the first.



After Hurricane Ian devastated much of Lee County, FL, in 2022, Barton was the Project Manager that oversaw the massive cleanup in Fort Myers Beach, FL. His calm manner and leadership skills were a major asset to the town and CrowderGulf's team. He conscientiously worked through all the issues and was able to manage the removal of over 800,000 cy of debris.

Currently, he serves as the Regional Manager for CrowderGulf's clients in the Eastern Region, developing and conducting training programs and enriching CrowderGulf's long lasting relationships with our clients.

Valerie Gonzalez – Regional Manager (TX) – Previous Texas Experience

Ms. Gonzalez is a native Texas resident who enjoys the Great State of Texas and its vast beauties. Ms. Gonzalez believes in honesty, integrity and a strong work ethic. She was born and raised in the Lower Rio Grande Valley. Ms. Gonzalez relocated to San Antonio to attend the University of Texas San Antonio where she received an undergraduate degree in Biology and Criminal Justice. After receiving her undergraduate degree, Ms. Gonzalez moved to Houston to attend graduate school. She earned a Juris Doctorate from Thurgood Marshall School of Law and graduated as the valedictorian.



Prior to her employment with CrowderGulf, Ms. Gonzalez worked for Aransas County. She began as a Sanitarian ensuring citizen and business compliance with regulations regarding food safety and on-site sewage disposal. After 18 months of employment, she was promoted to Director of Environmental Health. In this position, she successfully assessed and navigated environmentally complex projects. As the Director of Environmental Health, Ms. Gonzalez simultaneously managed the solid waste program as well as the vector control program for Aransas County.

During her tenure as the Director of Environmental Health with Aransas County, she oversaw debris operations for Hurricane Harvey, a catastrophic Category 4 hurricane, which made landfall in Aransas County. As the debris manager, her duties included local, state, and federal coordination for debris clean up. Included in the debris clean-up, waterway debris removal as well as private property debris removal were also implemented and successfully completed. Ms. Gonzalez's ability to successfully communicate, collaborate and coordinate with the various agencies involved in debris removal led to recruitment and acceptance into the Texas Department of Emergency Management (TDEM) Disaster Recovery Task Force (DRTF) as a debris specialist. In her capacity as a debris specialist, she was deployed to the Eastland Fire Complex to assist the local agencies with debris clean up. In addition to her Harvey debris efforts, Ms. Gonzalez successfully consulted and coordinated with state and federal partners in the county wide aerial vector control activities to alleviate nuisance mosquitoes which promoted recovery efforts.

▪ **Field Personnel and Project Management Team**

Jeff Zemlik – Safety Manager – Previous Texas Experience

Mr. Jeff Zemlik graduated from Columbia Southern University, graduating with degrees in Occupational Safety and health as well as Organizational Management. Originally hailing from the Chicagoland area, Mr. Zemlik joined the CrowderGulf team in 2010 during the BP Oil Spill. During this cleanup effort, Jeff headed up the contractor safety program for the state of Alabama.



Every CrowderGulf activation requires Safety in the field, and Mr. Zemlik's field presence is one of his strongest qualities. Regardless of size, safety policies and procedures are strictly enforced, either by Jeff personally, or by the team of trained safety professionals managed by Mr. Zemlik. During Hurricanes Harvey and Irma, Jeff directed the safety program for over 1,500 hauling trucks doing work in three states without recordable injuries or fines. In addition, he provided operational oversight for debris removal operations in Brazoria County, TX. In 2018, after Hurricane Michael Jeff took the lead in Panama City's "PUSH" operations, providing oversight for the City's leaner/hanger program and removal of trees from publicly-owned spaces, as well as providing safety leadership to the entire area of operations.

During the hyperactive hurricane season of 2020, Jeff spearheaded supplying PPE to various government agencies pertaining to COVID-19 protection. 2020 project highlights included removal of 60,000 yards of seaweed after Hurricane Cristobal, over 200 PUSH crews post Hurricane Laura, and working closely with the Audubon Society of New Orleans, LA for post Hurricane Zeta cleanup at several of their unique facilities that house common zoo animals and endangered species. In 2022, Mr. Zemlik was deployed to Lee County, Florida, providing safety and environmental management, and overseeing all material being hauled from debris management sites to final disposal for all CrowderGulf projects.

In addition to his accredited degrees, Mr. Zemlik holds his OSHA 500, trains all HAZWOPER associates, USACE CQM and 385-1-1 training. He also has his Asbestos Inspector and Supervisor Certifications. Mr. Zemlik manages the DOT program for the Company, and is trained in Fishbone root cause analysis, incident inception. Additional training and certifications include SONS & TWIC, OSHA 10-hour General Industry, OSHA 510 & 500, Leadership & influence. Jeff has also obtained his ISA Certified Arborist classification and is a local ISA member of both **Texas and Florida Chapters**. (NIMS Trained)

Wilber Ledet – Senior Project Manager – Previous Texas Experience

Mr. Ledet's disaster experience with CrowderGulf began after Hurricane Ike with the managing of the wet debris targets identified by sonar from West Galveston Bay, Tiki Island and Omega Bay, TX. This project also included his expertise in managing the stored vessel reclamation program in which he assisted in the removal of hazardous substances from the vessel and coordinated its proper disposal. From 2010 to 2012, Mr. Ledet managed up to 800 HazWoper certified responders and facilitated meetings with Environmental Teams and BP officials, serving as project manager, assigned to the Deepwater Horizon Oil Spill. In 2012, following Hurricane Isaac, Mr. Ledet was assigned as Project Manager to oversee the sand removal, sand screening and beach berm construction for the Town of Dauphin Island, AL. This project included sea oat replacement, and the management of the right of entry program for sand reclamation on private property.



Following Super Storm Sandy in 2012, Mr. Ledet was assigned as project manager to oversee the wet debris removal from Barnegat Bay, NJ, and successfully completed removal and disposal of over 700,000 yards of wet debris. Mr. Ledet has also served as Project Manager for Ice Storm Pax (NC), and 2014 Tornado Outbreak in Limestone County (AL). Mr. Ledet worked as the Project Manager after the 2015 Severe Floods that devastated Columbia County (SC) in early October 2015. Most recently, Mr. Ledet managed the floods in Ouachita Parish (LA) and Brazoria County (TX). In late 2016, the City of Central (LA) suffered some severe flooding and Wilber lead the CrowderGulf Team during the removal operations within the City and East Baton Rouge Parish. Mr. Ledet also was the Senior Manager on Hilton Head Island (SC) which resulted in the removal and disposal of over **2.8 Million Cubic Yards** of debris.

After Hurricane Matthew, he worked on the waterway debris removal project in Brevard and Volusia County (FL) for the Florida Department of Environmental Protection. In 2017, Mr. Ledet was deployed to **Aransas County, Rockport and Corpus Christi after Hurricane Harvey** caused extensive damage to the area. As Senior Project Manager, he was in charge of all 3 locations and he and the CrowderGulf Team removed and disposed of approximately **2.5 Million Cubic Yards** of debris.

Matt Lucas – Senior Project Manager – Previous Texas Experience

Mr. Lucas has over 25 years of extensive experience in debris cleanup. He managed the Hurricane Harvey cleanup in Port Arthur, TX, which resulted in **1 million cubic yards** of debris being removed and properly disposed.

After Hurricane Michael devastated Panama City, FL, Mr. Lucas was the Sr. Project Manager for the City with management of all rights-of-way (ROW), ditches, PPDR work, and the six temporary debris manage sites (TDMS), which resulted in **4 million cubic yards** of debris being removed from the City.



In 2022, after Hurricane Ian damaged much of Florida, Matt was the Project Manager in Sarasota County. His excellent communication and leadership skills and his calm demeanor were key in the successful work accomplished in Sarasota County. Matt is very experienced and a positive asset to CrowderGulf

Before coming to work for CrowderGulf, Matt worked for the state of New Jersey and the New York Port Authority when the destruction of the World Trade Centers occurred. Matt was instrumental in the construction of various logistical sites for the cleanup operations. Matt has owned and operated several businesses throughout his career. He has held a New Jersey A901 disposal license, a New Jersey electrical license, 100 ton U.S. Coast Guard License, and a CDL

Howard Turner - Project Manager – Previous Texas Experience

Mr. Turner has a long career spanning over two decades in the debris management industry. He began his management career at Grind-All where he oversaw scheduling and operations of multiple grinders, screens, loaders, excavators, mulch coloring plants, trucks, and miscellaneous equipment. He was also responsible for the operation of three production sites manufacturing a variety of natural and colored mulches, topsoil, mixed soils, and compost. After Hurricane Isabel devastated the eastern portion of Virginia and the Carolinas in 2003, Mr. Turner joined CrowderGulf and utilized his experience in debris site and debris reduction management for CrowderGulf. Mr. Turner served a variety of roles in the cities of Virginia Beach, Norfolk, Suffolk, and Newport News while also assisting in the counties of James City, York, and Suffolk. He was responsible for aspects of disaster debris collection and reduction, final disposal of reduced debris, damage claims, client contact, and debris management site restoration.



Since 2004, as a Project Manager, Mr. Turner has been responsible for day-to-day management of all disaster recovery activities including collection crews and equipment, debris reduction and disposal, site restoration, and Liaison to client municipalities, Army Corps of Engineers, and FEMA. Mr. Turner has managed projects for CrowderGulf in Florida, Georgia, Virginia, North Carolina, South Carolina, Alabama, and Arkansas. His years of experience in the debris industry and excellent communication skills ensure that the lives of citizens of every Client are restored to as close to normal as quickly as possible.

Isam Brisco – Project Manager – Previous Texas Experience

Mr. Brisco is a Graduate of the University of North Texas. He began working with CrowderGulf in 2017 as a field supervisor. His excellent work ethic, communication and job skills allowed him to take on more responsibilities as a Project Manager. After flooding from Hurricane Harvey in 2017, Isam managed the debris removal operation in Dickinson, TX. He located a suitable temporary DMS for increased efficiency of haul in and reduction of C&D. He communicated with the City on a daily basis to give updates on progress, organized and communicated with subcontractors daily to assign debris pickup zones, Isam also worked with the Monitoring Company to ensure the job ran smoothly.



Following Hurricane Michael in October 2018, Mr. Brisco was assigned as Project Manager in West Bay County Florida. His responsibilities included managing the PUSH Operations, locating and permitting suitable DMS, mapping and plotting debris on all County roads, assigning debris zones to subs and ensuring they adhered to assigned zones, supervising operations at DMS, providing debris estimations for the county, and keeping them updated on progress.

In August 2020, Hurricane Laura made landfall in Southwest Louisiana. Mr. Brisco managed the debris removal operations in Calcasieu Parish. He oversaw the day to day operations of a project that, at its peak, had over 200 trucks removing over 98,000 cubic yards of debris from over 1,200 square miles daily. He located and permitted 12 DMS in strategic locations throughout Calcasieu Parish to remove debris more effectively from the ROW. He was the liaison between the subcontractors, monitoring company, and client to ensure all aspects of the job were running smoothly and the client's needs were met.

He also managed the debris removal operations from drainage laterals Calcasieu Parish, Louisiana. This project had several challenges including finding dry ground for barge offload sites where debris from specialized grapple barges could be loaded into trucks for haul out and reduction. Another challenge was the lack of easements and rights-of-way along many of the drainage laterals in the Parish. Thousands of private landowners were located and contacted for permission to perform debris removal from drainages on private property. Crowder Gulf removed over 2.2 million cubic yards of storm debris from over 800 miles of drainage laterals. (NIMS Trained) (Certified Asbestos Supervisor)

When Hurricane Nicholas struck the Texas coast in Brazoria County, Isam was onsite the morning after landfall to begin damage assessments for five clients located in the affected area. Crowder Gulf was activated in the area and Mr. Brisco headed up the debris removal project of over 200,000 cubic yards of debris for the five affected clients.

Robert Lewis Najor – Project Manager & Quality Control – Previous Texas Experience

Robert (Lew) began work for CrowderGulf in 2017, following a 25 year career with the United States Army Corps of Engineers (USACE). While at the USACE, Robert held such positions as Project Manager and Construction Quality Control (CQC) Manager. He worked USACE projects for Debris Management Services from 1993 – 2016. Robert's industry knowledge of disaster and debris related projects with the USACE and civilian contracting companies has led to his in-depth experience with removal and reduction, beach restoration, levee enlargement and buildup, operation Blue Roof projects, and flood control across the Gulf Coast. In addition to his extensive industry background, Robert is certified by the United States Army Corps of Engineers for Construction Quality Management for Contractors and is certified by the State of Florida Department of Business and Professional Regulation as an Underground Utility and Excavation Contractor. Robert's past experience and ability to provide damage assessment has been a major asset in evaluating the aftermath of disaster events in order to help Clients. His training and experience with debris and project management and his understanding of the complexity of CQC Management has been instrumental in the successful completion of many of CrowderGulf's debris removal projects. Robert also holds a Class B certified driver's license and is a heavy equipment operator.



▪ **Disaster Administration Office Team**

Wesley Naile - Contracts Manager – Previous Texas Experience

Mr. Naile has had experience in the disaster and recovery field since 2004, when he served in Volusia County, Florida, as CrowderGulf's Project Manager during Hurricanes Charley, Frances and Jeanne. In 2005, he was assigned the role of Logistics Coordinator working out of the Disaster Administration Office (DAO), coordinating materials, equipment and subcontractors to CrowderGulf's clients. Mr. Naile's roles now include managing the database for pre-event contracts information, coordinating with new and existing clients in establishing pre-event contract awards and contract documents and coordinating with clients on contract renewals. When disasters strike, Wes and his staff coordinate all field resources that Project Managers need to get their jobs up and running. This includes everything from portalets, towers, generators, portable housing, etc. Wes served three years in the U.S. Army as a 12B Combat Engineer with an honorable discharge. He also attended the University of South Carolina-Beaufort. He is also NIMS Trained.



Jesus Carretie – Program Manager – Previous Texas Experience

Based in Florida, Jesus Carretie serves on the CrowderGulf team as our Program Manager. This role requires the overseeing of the fulfillment of CrowderGulf's goals throughout one or multiple projects. This is accomplished by coordinating and strategizing across the different facets of a project from start to completion. Most recently, Mr. Carretie's role became especially integral in managing a pilot program involving Private Property (PPDR), Commercial Property (CPDR), and Title Property debris removal in the Southwest part of Florida under the Florida Department of Emergency Management. This was a result of Hurricane Ian (DR-4673-FL). Under this PPDR/CPDR/Title Property program, CrowderGulf accomplished the completion of debris removal, titled property removal, and/or demolition on over 2,400 properties.



Additionally, Mr. Carretie assists in a variety of roles that include Data Management, Invoicing, Project Management, Business Management, and Client Relations. Mr. Carretie has been in Emergency Management and Disaster Recovery since 2014 and has worked in the following Debris Management projects: 2014 South Carolina Winter Storm (DR-4166-SC)(150,000 hazardous limbs/trees & 2 million CY of disaster generated debris), Hurricane Hermine (DR-4280-FL)(36,000 hazardous limbs/trees & 148,000 CY of debris), Hurricane Irma (DR-4377-FL)(200,000 hazardous limbs/trees & 10 million CY of debris), 2020 Oregon Wildfires (DR-4562-OR)(100,000 hazardous limbs/trees & 76,000 CY of debris), and Hurricane Ian (DR-4673-FL)(14 million CY of debris and ongoing). In efforts to expand his knowledge in the EM industry, Mr. Carretie has also worked as a Senior Grants Specialist in a FEMA Public Assistance project, and as a Production Manager in a Community Development Block Grant-Disaster Recovery project.

Amber Ramsay – Public/Community Relations and Marketing Manager – Previous Texas Experience

Ms. Ramsay has been CrowderGulf's Public/Community Relations and Marketing Manager since 2004. Throughout the year she interfaces with Clients and acts as CrowderGulf's (continuing education) Conference Coordinator. During a disaster, one of her main responsibilities is to liaison between CrowderGulf's Project Managers and USACE, elected officials, public work directors, incident commanders of Emergency Operations Centers and Clients. She coordinates directly with Public Information Officers and assists in the release of pertinent debris recovery operations to the citizens. Some of her field experience includes Field Supervisor in Pascagoula, MS after Hurricane Ivan in 2004, Lake Charles, LA after Hurricane Rita in 2005, Deere Park, TX after Hurricane Ike in 2008, and in Edenton, NC after Hurricane Irene in 2011 and Dauphin Island, AL after Hurricane Isaac in 2012. Prior to coming to CrowderGulf she was a Marketing/Sales Manager for McKenzie-Childs in New York City for 10 years. Ms. Ramsay is a Graduate of Auburn University. (NIMS Trained)



Gina Walley – Accounts Receivable Manager / Documentation Specialist – Previous Texas Experience

Ms. Walley has been the Accounts Receivable Manager and Documentation Specialist since 2005. She continually interfaces with clients and client representatives to build a strong team relationship to provide accurate documentation to support CrowderGulf work and eligibility. She works closely with clients during FEMA audits to provide necessary documentation in a timely manner. Her background in Computer Engineering Technology has helped her in creating and managing all in-house databases. Each database is specifically designed to meet the client's needs. In addition to client databases, she also builds databases that house pertinent company data such as contract information, subcontractor information and historical CrowderGulf information. Shortly after Hurricane Ike in 2008, she teamed with a programmer to build a unique and powerful database that has proven to increase accuracy in data recording. Ms. Walley's experience has spanned across more than 20 major hurricane events as well as numerous non-disaster related projects. (NIMS Trained)



Jenny Todd Weaver – Subcontractor SBE Compliance Manager – Previous Texas Experience

Mrs. Weaver manages subcontractors, develops, and promotes CrowderGulf's Small/Minority Business division. Her focal point is to contact and localize subcontractors during and after the RFP development phase in an effort to maintain community involvement and maximize local small /minority businesses participation. In 2003, she earned a Bachelor of Science degree in Marketing and a minor in Mathematics from the University of Alabama. After graduation, she joined a law firm in Tuscaloosa. In 2005 she joined the CrowderGulf Team which was during the rebuilding process along the Gulf Coast after Hurricane Katrina. The legal experience she gained made her the ideal candidate to oversee the subcontracting operations. (NIMS Trained)



Resumes will be provided upon request.

No employee identified for anticipated assignment to the City's Site Management Team has ever been a defendant in any proceeding involving or arising out of debris removal services.

Additional Personnel

The following is a partial list of CrowderGulf's available management, administrative, and supervisory personnel (full resumes are available upon request) who, depending on the scope of work, may be assigned to the contract:

Full Time and DAO Personnel

Last Name	First Name	Position
Bell	Lauren	Company Comptroller
Teofilo	Tiffany	Accounts Payable Asst
Wright	Kerry	Warehouse Manager
Simon	Paris	Accounting Clerk
Suters	Donna	Accounting, Documentation Management
James	Jenny	Accounting, Documentation Management
Turner	Mary	Logistics, Contract Management
Williamson	Kelley	Subcontractor Accounts Payable Mgr., DAO Office Manager
Edwards	Melinda	Executive Administrative Assistant
Noll	Kerrie	Proposal Manager
Snell	Brandi	Receptionist
Sprinkle	Aimee	Receptionist, Accounting Clerk

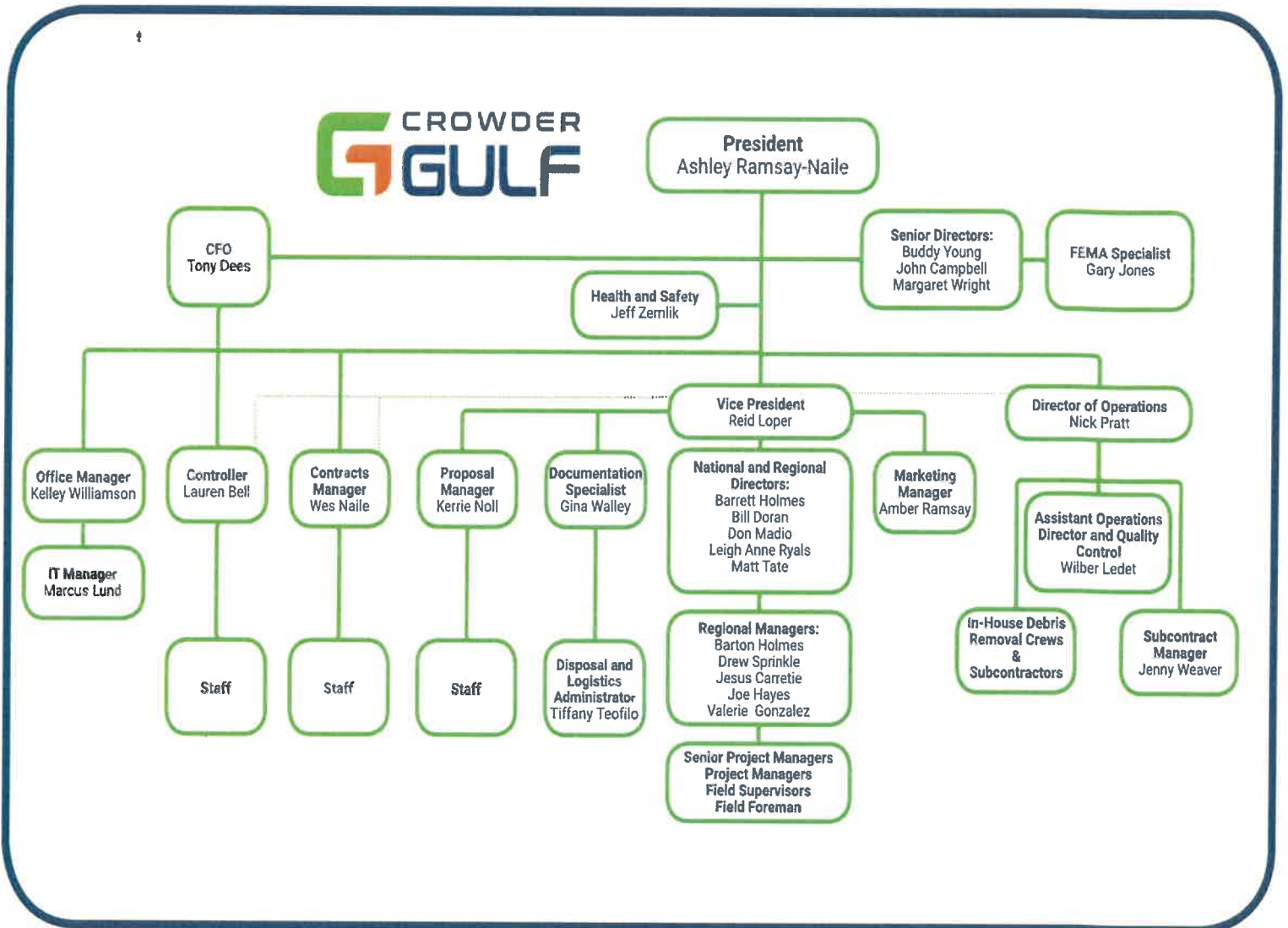
Additional Field Personnel

PROJECT MANAGERS			
Last Name	First Name	Last Name	First Name
Bell	Brad	Loper	Leigh
Bender	Jay	Lund	Barry
Bishop	Anthony	Matlack	Desiree
Brewer	James	Poore	Jim
DeHart	Vance	Powell	Mark
Edge	Ron	Rich	Bud
Frye	Jim	Roberts	Sam
Gill	Ray	Robinson	Tom
Gilman	Ken	Thorson	Ron
Gittens	Brian	Van Vactor	Joe
Hall	Eric	Wimberly	Mike
Hayes	Dan	Wright	Andy
Hayes	Roy	Wright	Charles
Hill	Philip		

FIELD SUPERVISORS			
Last Name	First Name	Last Name	First Name
Blackston	John	Leggett	Dee & Jan
Brewer	Jacob	Loper	Mark
Renley	Brandon	Luteri	Rodney
Anderson	Paul	Mosby	Jacob
Baldwin	Lisa	Perkins	Megan
Bell	Maria	Pfeifer	Joe
Brewer	Lapa	Rackley	Rodney
Cade	Victor	Ransom	Jim
Campbell	Tony	Rel	Gabriel
Crigler	Eric	Roberts	Kadeem
Cruz	Lisa	Sabasie	Dalisia
Drinkwater	Cliff	Scantlebury	Clement
Giffens	Brian	Smith	Tim
Gittens	Margaret	Spann	Gregory
Henry	Curn	Tompkins	Alyssa
Holiday	Richard	Whitten	Brent
Hollman	Michael	Widgeon	Pam
Hope	Gene	Widgeon	Paul
Laurent	Zakiya	Wong	Tina
Lee	Brandon	Wright	Latasha

Organizational Chart

The Organizational Chart presented below depicts the structure and chain of command of the Company. CrowderGulf uses an organizational hierarchy based on the nationally recognized Incident Command System (ICS). The ICS employs a cascade of organizational components in groups of five or less to assure good quality control in high stress operations. This arrangement limits the respective spans of control to tolerable levels. CrowderGulf's use of the ICS-based hierarchy of responsibilities exploits the strength and flexibility of its management/supervisory structure.



Key Personnel Storm Chart

The chart below lists CrowderGulf's key personnel and the storms/activations since 2005. Additional information and resumes can be provided upon request.

Key Personnel Past Storm Experience	2005	2006	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Hurricane Katrina	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Rita	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Wilma	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ice Storm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TS Ernesto	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Gustav	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Ike	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ice Storm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TS Ida	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BP Oil Spill	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Earl	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Irene	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tornado	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Isaac	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Sandy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TS Debbie	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Blizzard Nemo	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ice Storm Pax	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ice Storm Ulysses	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Severe Storms & Flooding	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ice Storm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TX Severe Storms	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LA Severe Storms	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Hermine	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Matthew	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Harvey	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Irma	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Florence	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Michael	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Texas Tornado	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Laura / Delta/Zeta	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Sally	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Ida	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Nicholas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Kentucky Tornado	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Severe Storms & Flooding	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Florida Tornado	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ice Storm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Ian	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tornadoes - AR/NC/VA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TX Ice Storms	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hurricane Idalia	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

* This denotes that these employees have additional experience with storms prior to 2005, FEMA, United States Army Corp. of Engineers, Emergency Management or other Companies.

* **Mate Tate** also has extensive previous experience under the USACE with the following: California Wildfires 2017-2018, New Mexico Wildfires 2022, Hawaii Wildfires 2023, Tennessee Tornado Outbreak 2023, Puerto Rico Hurricane Maria 2017



e) References

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

e) References

2023 Winter Storm Mara – City of Austin, TX and Travis County, TX

Time Period: City of Austin – 02/06/2023-04/14/2023
Travis County – 02/25/2023-05/17/2023

Amount Invoiced: City of Austin - \$6,380,065
Travis County - \$5,563,420

Volume Removed: City of Austin – 506,766 Cubic Yards
Travis County – 406,632 Cubic Yards

Funding Source: FEMA DR-4705-TX

Monitoring Firm: Tetra Tech for Both Projects

City of Austin Contact Information:

Amy Slagle, Resource Recovery Div. Mgr
PO Box 1088
Austin, TX 78767
512-974-4302
Amy.slagle@austintexas.gov



Travis County Contact Information:

Jennifer Winkler, Senior Procurement Specialist
PO Box 1748
Austin, TX 78767
512-854-9197
Jennifer.Winkler@traviscountytx.gov

CrowderGulf Key Personnel:

Valerie Gonzalez, Regional Manager
Desiree Matlack, Project Manager

On January 31, 2023, Winter Storm Mara took Texan by surprise. Many of Travis County's citizens were left without power while the freezing cold rain and sleet fell inside the County. Texas's state capital, Austin, is within Travis County was also impacted by this winter storm. A disaster declaration was issued on February 4th by the Texas State Governor.

Within 48 hours of the declaration, CrowderGulf was ready to assist the citizens of Texas with its recovery. The freezing sleet and rain accumulating in the area damaged more than 786,000 cubic yards of vegetative debris. Upon activation, within the City of Austin, CrowderGulf was on the ground and hauling on February 6th with 14 trucks. CrowderGulf crews used one debris management site to process more than 450,000 cubic yards of material. After collection, vegetative debris was reduced by mulching. The reduced vegetation was simultaneously transported to the county landfill for final disposal.



Although within the same general area, Travis County had its challenges from the beginning. A pre-event contract was not in place for Travis County. As a result, recovery was not as timely as the City of Austin. CrowderGulf was awarded the contract for Travis County and 15 trucks were immediately dispatched to begin hauling operations. Due to the size of Travis County (1,023 square miles), multiple debris management sites were necessary to expedite the removal of the debris from the right of way. A total of 343,768 cubic yards of debris was removed from the right of way, reduced and hauled to the landfill for final disposal.

Both projects were completed within the City's and County's timelines.



2021 Hurricane Nicholas – City of Lake Jackson, TX

Time Period:
9/23/21- 10/16/21

Amount Invoiced: \$601,744 **Cubic Yards Hauled:** 75,882

Funding Source: City of Lake Jackson (Non Federally Declared Disaster)

Number of DMS Managed: 1

City of Lake Jackson Contact Information:

Modesto Mundo, City Manager
25 Oak Drive
Lake Jackson, TX 77566
979-415-2500
mmundo@lakejacksontx.gov

CrowderGulf Key Personnel:

Clayton Young- Regional Manager
Isam Brisco- Project Manager

Monitoring Firm:

Thompson Engineering



On September 14, 2021 a slow moving Category 1 storm named Nicholas made landfall on the Texas coast in Brazoria County. It wasn't particularly strong, but brought heavy rains and 75mph sustained winds, enough to cause mass power outages and leave limbs and branches broken and scattered all over the southern and central portions of Brazoria County. There was no major flooding or structural damage caused by the storm, but the accumulation of vegetative debris was beyond most of the local jurisdictions ability to recover from on their own.



One of the cities in Brazoria County hit hardest by Nicholas' winds was Lake Jackson. CrowderGulf has long held a debris contract with the City and has responded to several storms there. We were in touch with Modesto Mundo, Lake Jackson City Manager, immediately after landfall and began holding coordination meetings to address the response. It was immediately apparent upon performing a windshield assessment that the City was going to need debris recovery assistance. Resident's yards, neighborhoods and city streets were littered with leaves, limbs, branches and trash. It was a mess in some areas. Upon the contract being activated and the issuance of a Notice to Proceed, CrowderGulf began the initial phase of response. A Debris Management Site was established at a large property owned by the City near their Public Works facility. A team of debris haulers

had already been mobilized and were standing by for assignments. In coordination with Lake Jackson officials we broke the city into several zones and provided our haulers with specific area maps for them to focus on from beginning to end. Utilizing the "clean as you go" method, the CrowderGulf team systematically collected and hauled 75,000+ cubic yards in the matter of a few weeks. Once all streets and neighborhoods were deemed clear of all substantial debris the City gave CrowderGulf the all clear and the hauling operations were shut down. At that point CrowderGulf's responsibilities to the Lake Jackson debris recovery were complete.

On the adjacent property to our DMS the City oversees a grinding operation where they had chosen to process the collected storm debris themselves and utilize the resulting mulch for various city projects and needs. Though this particular storm was relatively small when stacked up against others in recent memory, that very factor created a very difficult situation for many of the impacted areas. The damage caused by Hurricane Nicholas did not ultimately meet the threshold to be declared a federal disaster and left those municipalities with damage holding the weight of the cost to recover. With this added stress for the City in mind, the CrowderGulf team did everything within the bounds of our contract to see that their debris issues were handled quickly, cleanly and in the most cost efficient way possible.



2017 Hurricane Harvey - Friendswood, Texas

Time Period:

Volume Removed:

9/06/2017 – 1/15/2018
(100 Days Completion)
135,952 Cubic Yards

Amount Invoiced:

\$4,096,828



City of
Friendswood
Texas

Location: Friendswood, TX

Funding Source: FEMA

Friendswood Contact Information:

Terry Byrd - Emergency Management Director &
Fire Marshal - (281) 996-3332 tbyrd@ci.friendswood.tx.us
Brian Mansfield - Deputy Director Emergency Management
(281) 996-3335 bmansfield@ci.friendswood.tx.us

CrowderGulf Key Personnel:

Buddy Young - Regional Director
Clayton Young - Sr. Project Manager
Isam Brisco - Project Manager

Hurricane Harvey made landfall in San Jose, TX on August 25, 2018. Unlike most hurricanes, Hurricane Harvey did not move quickly and it stalled over Southeast Texas for quite some time. The typical damages caused by strong hurricane force winds were swiftly surmounted by the damages caused by the unprecedented and overwhelming rain amounts that fell on Southeast Texas inclusive of the City of Friendswood. Over the next three days, the Lone Star state experienced a torrential downpour, some areas even experienced over 60" of rainfall in just a few days making Hurricane Harvey easily one the wettest storms ever recorded in the continental United States.

Having worked in Friendswood on numerous occasions prior to Hurricane Harvey, CrowderGulf was familiar with the City and the knowledgeable personnel who worked there. The City of Friendswood contacted CrowderGulf on August 29th to set up a coordination meeting. CrowderGulf met with the City staff the same day to discuss a notice to proceed, mobilization and the start date. CrowderGulf, along with Terry Byrd, Friendswood Emergency Management Coordinator & Fire Marshall and Brian Mansfield, Deputy Director of Emergency Management established a goal to start operations on September 6th to remove and dispose of debris from the estimated 3,000 homes that were flooded. The City requested all operations be complete within 180 days.

CrowderGulf quickly mobilized the necessary resources and started on September 6th as requested by the City. All disaster debris management operations were monitored by TetraTech. The debris was directly hauled to the Dixie Farm Road Landfill. Overall, CrowderGulf removed and disposed of over 135,000 cubic yards of debris from the 21.7 square miles of land that's occupied by the 35,000 residents of Friendswood, TX.

In addition to the right of way debris, CrowderGulf removed the following:

White Goods	5,804 Units
Electronic Waste Units	2,545 Units
Household Hazardous Waste	235,920 Pounds

2017 Hurricane Harvey - Aransas County, TX**Time Period:**
9/2017 – 08/27/2018**Volume Removed:**
2,395,235 Cubic Yards
Amount Invoiced:
\$38,281,175**Location:** Aransas County, Texas including the City of Rockport and Town of Fulton, Texas**Aransas County Contact Information:**Mike Geer, Emergency Management Coordinator
2840 Hwy 35 N
Rockport, TX 78382
P: (361) 790-0100 AC-oem@aransascounty.org**CrowderGulf Management Team:**Wilber Ledet, Senior Project Manager
Nick Pratt, Senior Project Manager
Ronnie Duhon, Project Manager
Mark Powell, Project Manager

On August 25, 2017, Hurricane Harvey made landfall in Rockport, Texas as a Category 4 Hurricane. Hurricane Harvey was the first major hurricane to make landfall in the United States since Hurricane Wilma in 2005. During the next 4 days, the Southeast Texas Region received over 40 inches of rain. Immediate search and rescue efforts were required inclusive of waterway rescues.

CrowderGulf held a pre-event contract with Aransas County which also included the City of Rockport where the Category 4 Hurricane made landfall. CrowderGulf mobilized immediately to begin planning the monumental disaster recovery and debris removal effort.

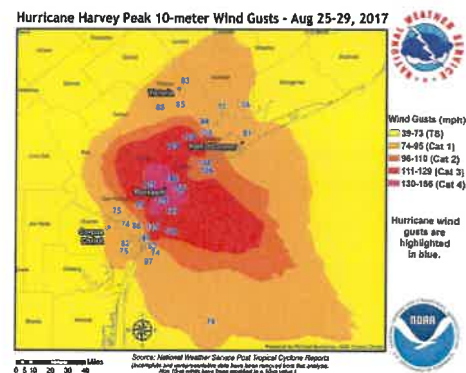
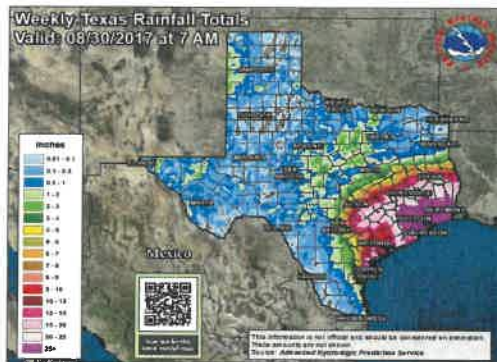
Over the next several days, CrowderGulf established 5 Debris Management Sites (DMS) to hold the massive amount of debris that was left behind by the storm. CrowderGulf coordinated with various local, state and federal agencies for permitting of the DMS locations. Both, Construction and Demolition (C&D) debris and vegetative debris covered the majority of the County. Overall, CrowderGulf loaded, hauled and reduced over **3,000,000 Cubic Yards** of C&D and vegetative debris.

Due to the huge volume of debris, CrowderGulf hauled the reduced debris to 3 different landfills, some more than 50 miles away. The Construction and Demolition debris was reduced by compaction and the vegetative was reduced by grinding. CrowderGulf successfully secured a beneficial use location for the vegetative Final Disposal Site (FDS).

As depicted below from Weather.Gov (http://www.weather.gov/crp/hurricane_harvey), the wind and rainfall associated with Hurricane Harvey were historical for the State of Texas. The rain and wind took it's toll on the trees throughout the County, soaking them and blowing down many trees and causing irreparable damage. CrowderGulf cut down approximately **23,500** hazardous hanging limbs generated by the Category 4 Hurricane winds.

In addition to the construction and demolition and vegetative debris, CrowderGulf loaded, hauled and disposed of over 9,700 white goods (refrigerators, washers, dryers, etc.) and over 66,560 lbs of household hazardous waste. However, the most environmentally complex project was waterway debris removal. The CrowderGulf team of experts skillfully removed and disposed of vehicles, vessels and various other types of debris that the Category 4 hurricane winds deposited in the numerous canals throughout the County

CrowderGulf also completed Private Property Debris Removal (PPDR) for the County. Our team worked to secure Right of Entry agreements and removed approximately 80,000 Cubic Yards of debris.



2020 Hurricane Laura – Calcasieu Parish, LA

Time Period: 9/3/2020 – 9/2/2021

Amount Invoiced To Date: \$132,652,115

Volume Removed - To Date: 6,972,815 Cubic Yards

Funding Source: FEMA

Client Contact Information:

Allen Wainwright Public Works Director;
1015 Pithon St. 4th Floor Lake Charles, LA 70602
(337) 721-3700
awainwright@cpj.net



Number of DMS Managed: 13

CrowderGulf Key Personnel:

Nick Pratt – Director of Operations
Joe Hayes - Senior Project Manager
Isam Brisco, Project Manager

On August 27th, 2020 Hurricane Laura made landfall near peak intensity just a few miles south of Calcasieu Parish as a **Category 4** Hurricane, the strongest storm to ever make landfall in Louisiana, and the tenth-strongest U.S. hurricane landfall by wind speed on record.

Initial Challenges:

A Historic “PUSH”

The unprecedented magnitude of Hurricane Laura affected the entire region of Southwest Louisiana but Calcasieu Parish was certainly one of the most devastated. All roads within the 1,200 square mile parish had to be cleared of debris following the storm to allow first responders to access residents who were trapped in their homes. CrowderGulf “PUSH” crews were on the ground clearing streets within 12 hours of the storm passing. CrowderGulf had to scale up its normal push operations to accommodate for such a tremendous task, and our dedicated Team of managers proved invaluable in mobilizing over 600 personnel and pieces of equipment to clear roads in every zone of the 1,200 square mile parish. All of this was accomplished without the aid of many modern technologies such as cell phones and high speed internet, due to the fact that nearly all wireless communication towers were down for over ten days. With the dedication and hard work of our Team as well as the Calcasieu Parish Public Works Department, all roads were cleared by September 4th, 2020.

A Disaster in a Pandemic

Hurricane Laura was the first major hurricane to impact the United States in the time of Covid-19. In addition to the cleanup of an unprecedented gulf coast hurricane to oversee, CrowderGulf Management also had to navigate the challenges of doing so in the midst of a global pandemic. With the help of our detailed and comprehensive Covid-19 safety plan provided by our Safety Manager, we were able to continuously operate through these unprecedented times with no virus related work stoppages.



Debris Management

On September 3rd 2020, Right of Way (ROW) pickup began with our team of self-loading grapple trucks. CrowderGulf leased, permitted, and constructed 13 strategically located Debris Management Sites within Calcasieu Parish to allow for our crews to remove debris from the right of ways as quickly as possible. Within the first week of Calcasieu Parish debris removal operations, CrowderGulf removed over 153,000 cubic yards of debris from the ROW. After 30 days, we had cleared over 1,000,000 cubic yards, and to date, over **6,972,000 cubic yards** of debris has been removed from the right of ways. Over 48,600 hazardous trees also had to be cut and removed. Flat coastal marshland unsuitable for Disaster Management Sites proved to be a unique challenge of the area, but our dedicated team worked tirelessly with local landowners to find dry ground for haul in and reduction of the vast amounts of storm debris created by Hurricane Laura.





f) Contractual Obligations

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

f) Contractual Obligations

Primary Current Disaster Recovery Contracts

The chart below contains CrowderGulf's current pre-event contracts held throughout the United States. As detailed in the **Availability and Assurances** section, CrowderGulf is fully committed to fulfilling each of its contracts with the same unwavering attention and service, regardless of the number of activations for any given event or storm season. As our **Past Performance** illustrates, we have the expertise, personnel, and resources to handle multiple activations of all sizes, ensuring the utmost client satisfaction.

TEXAS					
Addison (Town)	2020-2026	Alvin (City)	2021-2031	Angleton (City)	2019-2027
Aransas County	2022-2027	Brazoria (City)	2020-2025	Brookside Village (City)	2023-2025
Carrollton (City)	2020-2027	Chambers Co.	2022-2027	Collin Co.	2020-2025
DeSoto (City)	2022-2025	Dickinson (City)	2022-2027	Farmers Branch (City)	2020-2027
Friendswood (City)	2022-2026	Galveston Co.	2022-2027	Hitchcock (City)	2021-2028
Iowa Colony (City)	2022-2027	Lake Jackson (City)	2022-2027	Lancaster (City)	2019-2025
League City (City)	2022-2027	Liberty Co.	2021-2025	Manvel (City)	2023-2029
Mont Belvieu (City)	2023-2028	Montgomery Co.	2023-2028	Nueces Co.	2021-2026
Plano (City)	2018-2024	Port Arthur (City)	2022-2025	Rowlett (City)	2022-2027
San Patricio Co.	2020-2025	Webster (City)	2020-2025		

Client	Duration	Client	Duration	Client	Duration
ALABAMA					
Atmore (City)	2020-2025	AL DOT – SW Region	2021-2025	Baldwin Co.	2021-2024
Bay Minette (City)	2021-2025	Evergreen (City)	2019-2024	Fairhope (City)	2022-2025
Gulf Shores (City)	2023-2026				
FLORIDA					
Aventura (City)	2021-2026	Bay County - Water	2019-2025	Bonita Springs (City)	2022-2032
Bunnell (City)	2020-2025	Carrabelle (City)	2021-2025	Casselberry (City)	2023-2029
Clay Co.	2019-2026	Clearwater (City)	2021-2024	Cocoa (City)	2021-2027
Cocoa Beach (City)	2021-2026	Edgewater (City)	2021-2026	Esterro (Village)	2019-2024
Flagler Beach (City)	2020-2024	Fort Myers (City)	2019-2024	Golf (Village)	2022-2028
Juno Beach (Town)	2022-2028	Jupiter (Town)	2022-2028	Kissimmee (City)	2020-2025
Lantana (Town)	2022-2028	Lauderdale-By-The-Sea (Town)	2020-2024	Lee Co.	2022-2032
Levy Co.	2017-2024	Mexico Beach (City)	2019-2024	Miami Gardens (City)	2018-2024
Ocala (City)	2023-2028	Ocoee (City)	2018-2024	Okeechobee Co.	2020-2025
Orange Park (Town)	2020-2024	Panama City (City)	2022-2027	Panama City Beach (City)	2023-2028
Parker (City)	2018-2024	Pembroke Pines (City)	2021-2026	Plant City (City)	2020-2025
Plantation (City)	2017-2027	Pompano Beach (City)	2019-2024	Ponce Inlet (Town)	2022-2026
Punta Gorda (City)	2017-2024	Sanford (City)	2022-2027	Satellite Beach (City)	2020-2025
South Daytona (City)	2019-2029	St. Petersburg (City)	2021-2026	Stuart (City)	2022-2028
Sunrise (City)	2019-2030	Tarpon Spring (City)	2022-2030	Tequesta (Village)	2022-2028
Venice (City)	2019-2024	Washington Co.	2020-2030	Wilton Manors (City)	2017-2026
Winter Garden (City)	2019-2024				
GEORGIA					
Columbus (City)	2022-2027	Garden City (City)	2021-2025	Liberty Co.	2020-2024
Port Wentworth (City)	2022-2027	Thomas Co.	2020-2026	Tybee Island (City)	2023-2025
Ware County	2019-2024				

LOUISIANA					
Acadia Parish Policy Jury	2023-2026	Alexandria (City)	2021-2024	Audubon Nature Institute	2022-2026
Calcasieu Parish	2023-2027	DeQuincy (City)	2020-2024	Iowa (Town)	2020-2024
Lake Charles (City)	2023-2028	St. John the Baptist Parish	2021-2029	Sulphur (City)	2023-2028
Vinton (City)	2020-2024				
MISSISSIPPI					
Biloxi (City)	2019-2024	Gulfport (City)	2021-2025	Hattiesburg (City)	2023-2027
Jackson Co.	2023-2028	Pascagoula (City)	2023-2027		
NORTH CAROLINA					
Cabarrus Co.	2019-2025	Calabash (Town)	2023-2026	Chapel Hill (Town)	2020-2024
Charlotte (City)	2020-2025	Duck (Town)	2020-2024	Duplin Co.	2020-2025
Edgecombe Co.	2019-2025	Fayetteville (City)	2018-2024	High Point (City)	2019-2024
Hillsborough (Town)	2020-2024	Jacksonville (City)	2023-2030	Kitty Hawk (Town)	2019-2024
North Topsail Beach (Town)	2022-2027	Orange Co.	2019-2024	Pender County	2023-2029
Raleigh (City)	2021-2026	Rocky Mount (City)	2019-2024	Rose Hill (Town)	2020-2025
Surf City (Town)	2019-2025	Topsail Beach (Town)	2019-2024		
SOUTH CAROLINA					
Charleston Co. Park & Rec.	2020-2025	Dorchester Co.	2021-2026	Greenville (City)	2022-2027
Hilton Head Island (Town)	2019-2024	HH Private Communities	2019-2024	Jasper Co.	2019-2024



g) Affidavit and Questionnaire

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

Member Contact Information

Contact Person(4): Ashley Ramsay-Naile, President

Mailing

Address: 5629 Commerce Blvd. E Mobile, AL 36619

Physical

Address: 5629 Commerce Blvd. E Mobile, AL 36619

Toll Free Phone: 800-992-6207

Fax: 251-459-7433

Email Address: jramsay@crowdergulf.com

(4) Person who City of La Marque will contact for product information and to get pricing quotes.

The Signatory below, on behalf of Offeror:

- Acknowledges having thoroughly reviewed the Invitation;
- Attests to having the authority to sign this response and commit Offeror to honor all requirements;
- Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;
- Certifies that all information provided in this Response is true and correct.

Signature: Ashley Ramsay-Naile **Title:** President

Printed Name: Ashley Ramsay-Naile

Date: 05/03/2024

BID AFFIDAVIT

All pages in offeror's PROPOSAL containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on the PROPOSAL.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understands the terms of this invitation. The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understood the terms of this invitation. The period of acceptance of this bid will be 90 calendar days from the date of the bid opening.

STATE OF Alabama COUNTY OF Mobile

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Alabama on this day personally appeared, who after being by me duly sworn, did depose and say:

"I, Ashley Ramsay-Naile, am a duly authorized officer of/agent for CrowderGulf, LLC. and have been duly authorized to execute the foregoing bid on behalf of the said company, agency or proprietorship hereby certify that the foregoing proposal has not been prepared in collusion with any other offeror or other persons engaged in the same line of business prior to the official receipt of this proposal. Further, I certify that the officer is not now, nor has ever been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/items offered, or to influence any person or persons to offer or not to offer thereon."

STATE RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the State of Texas. YES _____ NO X

LOCAL RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the City of La Marque, State of Texas. YES _____ NO X

NON-RESIDENT CERTIFICATION: Our principal place of business is Mobile, Alabama
(City & State)

Name and Address of offeror:

CrowderGulf, LLC.

5629 Commerce Blvd. E

Mobile, AL 36619

Telephone Number 800-992-6207

by: Ashley Ramsay-Naile Title: President

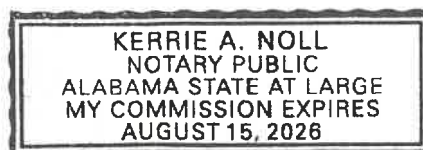
Signature: Ashley Ramsay-Naile

SUBSCRIBED AND SWORN to before me by the above-named,

Kerrie A. Noll on this the 3rd May day of 2024
(name of Notary)

Notary Public in and for the State of Alabama

RETURN THIS PAGE PROPERLY EXECUTED WITH YOUR PROPOSAL



NOTICE TO ALL CITY VENDORS AND ALL POTENTIAL CITY VENDORS:

On May 23, 2005, the Texas Senate passed House Bill 914, adding Chapter 176 to the Local Government Code, and imposing new disclosure and reporting obligations on vendors and potential vendors to local governmental entities beginning on January 1, 2006. Failure to abide by these new statutory requirements can result in possible criminal penalties. The City of La Marque is requiring you to complete the attached Conflict of Interest Questionnaire (CIQ) Form, prepared by the Texas Ethics Commission, at the direction of the legislature and strongly recommends you become familiar with House Bill 914. The City of will not provide any further interpretation or information regarding these new requirements; however, you may contact the Texas Ethics Commission at www.ethics.state.tx.us or at 1-800-1325-8506.

Please remit the CIQ form with your bid. Thank you.

City of La Marque, Texas

BIDDER/OFFEROR'S SDNs/BLOCKED PERSONS AFFIRMATION

NOTE: FAILURE TO SIGN AND RETURN THIS FORM WITHIN 10 DAYS MAY RESULT IN THE TERMINATION OF ANY RESULTING PURCHASE ORDER OR CONTRACT.

1. Pursuant to 44CFR Part 13.35, the Bidder/Respondent, hereby affirms that Bidder/Respondent:
(Please check all that are applicable)
☒ Is not excluded from doing business at the federal level.
☒ Is not listed as Specially Designated Nationals (SDN)s/Blocked Persons (individuals and companies owned or controlled by or acting for or on behalf of targeted Countries; or individuals, groups and entities, such as terrorists and narcotics traffickers designated under programs that are not country-specific).
2. City of La Marque may not make procurement transactions with SDNs/Blocked Persons.

Bidder/Respondent Company Name CrowderGulf, LLC.

Bidder (Signature) Ashley Ramsay-Naile Date 05/03/2024

Bidder (Print Name) Ashley Ramsay-Naile Date 05/03/2024

Position with Company _____

Signature of Company Official Ashley Ramsay-Naile Date 05/03/24

Authorizing the Bid/Offer _____

Company Official _____

(Printed Name) Ashley Ramsay-Naile

Official's Position President

Corporate Vendors Shall Furnish the Following Information:

Where Incorporated N/A Charter Number _____

CrowderGulf is limited liability company.

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.

N/A

2 ☐ Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship.

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☐ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☐ No

D. Describe each employment or business relationship with the local government officer named in this section.

4

Ashley Ramsay-Naile
Signature of person doing business with the governmental entity

05/03/2024

Date

Adopted 06/29/2007

Crowder Guit does not have any conflicts to disclose at this time.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

Certificate Number:

Date Filed:
07/08/2022

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

CrowderGulf, LLC.
Mobile, AL United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

3 Provide the Identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFP
Debris Removal Services

4 Name of Interested Party	City, State, Country (place of business)	Nature of Interest (check applicable)	
		Controlling	Intermediary
Ramsay, Lyman M.	Mobile, AL United States	X	
Ramsay-Naile, Ashley	Mobile, AL United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Ashley Ramsay-Naile, and my date of birth is 08-29-66

My address is 5629 Commerce Blvd E, Mobile, AL, 36619, USA
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Mobile County, State of Alabama, on the 8th day of July, 20 22
(month) (year)

Ashley Ramsay-Naile
Signature of authorized agent of contracting business entity
(Declarant)

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

CrowderGulf, LLC.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Not Applicable

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☐ No

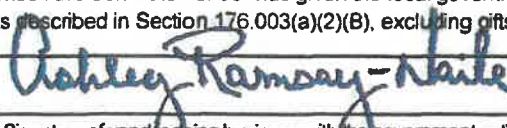
B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 
Signature of vendor doing business with the government entity

Date



Office of the Secretary of State

Certificate of Fact

The undersigned, as Secretary of State of Texas, does hereby certify that the document, Application for Registration for CrowderGulf, LLC (file number 801557137), a ALABAMA, USA, Foreign Limited Liability Company (LLC), was filed in this office on February 27, 2012.

It is further certified that the entity status in Texas is in existence.

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on June 27, 2023.



A handwritten signature of Jane Nelson in black ink.

Jane Nelson
Secretary of State



125 EAST 11TH STREET | AUSTIN, TEXAS 78701-2483 | (512) 463-8588 | WWW.TXDOT.GOV

May 02, 2024

CROWDERGULF, LLC
5629 COMMERCE BLVD E
MOBILE, AL. 36619

RE: TxDOT Vendor Number 15590

Dear Contractor:

Your Confidential Questionnaire is satisfactory and qualifies you to bid on Projects let by the Texas Department of Transportation (TxDOT) from the date of this letter through December 31, 2024.

Your bidding capacity has been set at \$2,922,226,000.00. You may request and receive bidding proposals for projects on which the engineer's estimate does not exceed your bidding capacity less any uncompleted work currently under contract with TxDOT.

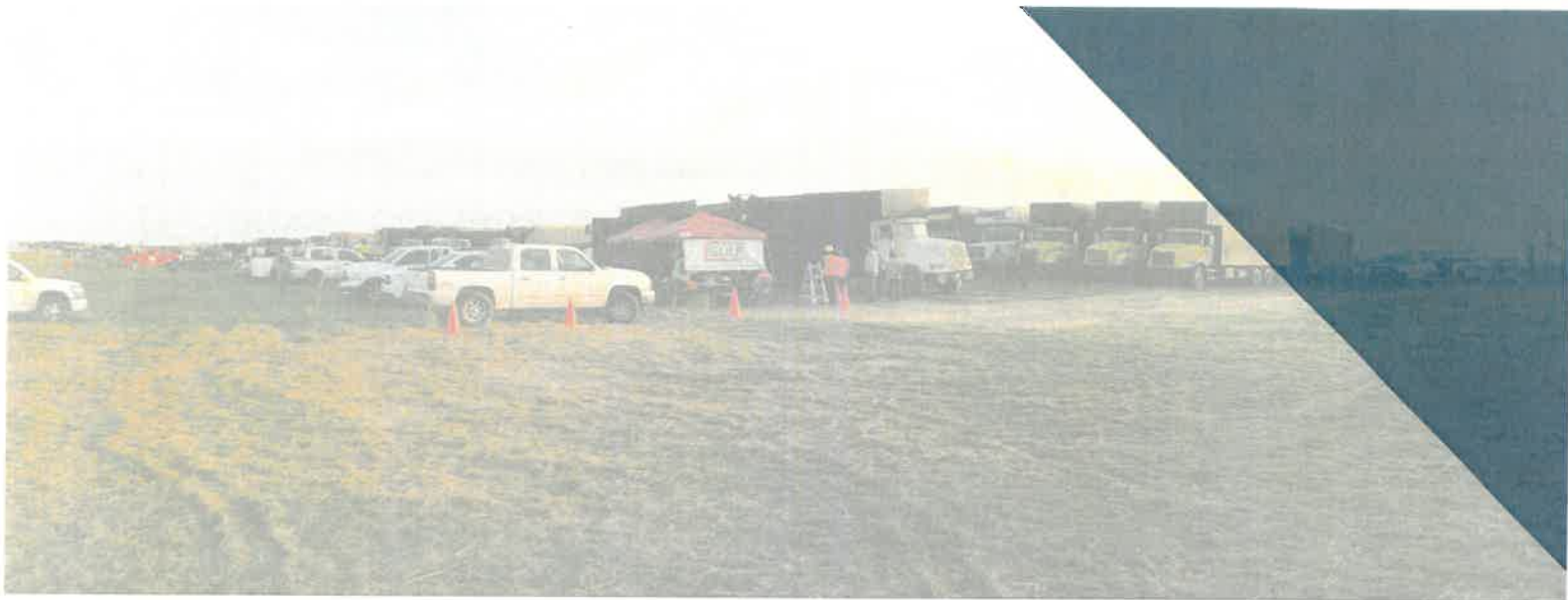
If we may be of further assistance, please contact our Pre-qualification Branch at 512/416-2584.

Sincerely,

Greg Williams
Director, Letting Management Section
Construction Division

OUR VALUES: *People • Accountability • Trust • Honesty*
OUR MISSION: *Connecting You With Texas*

An Equal Opportunity Employer



h) Insurance

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

h) Insurance

Insurance

CrowderGulf maintains ***all required insurances*** such as General Liability, Personal Injury, Workers Compensation, Automobile/Equipment Liability, as well as Maritime Insurance. Gray Insurance Company of Metairie, Louisiana provides this insurance coverage. *See Insurance Certification Sample attached.*



RE: CrowderGulf LLC & CrowderGulf Joint Ventures, Inc.

To Whom It May Concern:

Pathway Insurance Group handles all insurance for CrowderGulf. The current coverages and limits carried by CrowderGulf are some of the highest in their industry and have been vetted by risk managers, municipalities, and other organizations throughout the country. We believe these limits are reasonable considering the scope of work performed by CrowderGulf. The insured also does an excellent job with its subcontractor program and vetting subcontracts and insurance limits maintained by their subcontractors. We are also in constant communication with the leadership at CrowderGulf regarding the state of the insurance marketplace and their activations.

However, in the event of an activation that warrants higher limit requirements, additional limits are readily available to CrowderGulf in the marketplace within 24-48 hours from our current insurance carriers as well as others in the market.

I have attached a sample of their current limits of coverage for your convenience. Please feel free to reach out to me regarding any questions related to the insurance for CrowderGulf.

Sincerely,

Robby Farmer
Vice President
Pathway Insurance Group LLC

753 Nichols Avenue | Fairhope, AL 36532 | www.pathwayinsgroup.com
PH – 251-279-6373



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/23/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Pathway Insurance Group 753 Nichols Avenue Fairhope AL 36532		CONTACT NAME: Nina Glover PHONE (A/C, No, Ext): (251) 279-6373 E-MAIL ADDRESS: nina@pathwayinsgroup.com FAX (A/C, No):	
INSURED CrowderGulf, LLC 5629 Commerce Blvd. E. Mobile AL 36619		INSURER(S) AFFORDING COVERAGE INSURER A: The Gray Insurance Company - Best Rating A-VIII INSURER B: Westchester Surplus Lines Insurance INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 36307	

COVERAGES

CERTIFICATE NUMBER: CL2341910089

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:			XSGL-100090	07/01/2022	07/01/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 3,000,000 \$
	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☒ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						XSAL-100100
A	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$			GXS-100169	07/01/2023	07/01/2024	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) if yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N	N/A	GWC-100174	07/01/2022	07/01/2025	☒ PER STATUTE ☐ OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Contractors Pollution Liab. Coverage Includes Transportation Poll Cov. End			G71538825002	07/01/2023	07/01/2025	Each Pollution Condition 5,000,000 General Aggregate Limit 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The certificate holder is an additional insured on all policies except Workers' Compensation and is provided a Waiver of Subrogation, all when required by written contract. The above insurance policies shall be primary and noncontributory to any other insurance policies maintained by the certificate holder, when required by written contract

CERTIFICATE HOLDER

CANCELLATION

SAMPLE

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.



i) Financial Capability

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

i) Financial Capability

Financial strength is one of the most important aspects for the City of LaMarque to consider when selecting a debris contractor. Following a major disaster, the City's financial burdens could be substantial. It is important to have a financially strong disaster-experienced contractor, such as CrowderGulf, that will work to get the job completed, regardless of any delays in invoice payments. CrowderGulf's financial stability is solid and reliable, and we have established an excellent line of credit with our financial institution. We have always paid our subcontractors and personnel weekly and met all financial obligations without interruption. Over the years, CrowderGulf has paid out millions of dollars before receiving any payments. CrowderGulf's long time commitment to pay subcontractors weekly has allowed us to attract the most experienced and well-equipped subcontractors in the nation. CrowderGulf has had extensive experience working disasters and is personally aware that many municipalities are not financially prepared to handle the cost of a major recovery effort. We understand that it takes time to work through the bureaucracy and obtain funding. Consequently, CrowderGulf's position has always been one of patience with our clients as they endeavor to meet our invoices.

AGGREGATE BONDING CAPACITY	\$1,000,000,000
SINGLE BONDING CAPACITY	\$ 250,000,000
OTHER AVAILABLE FUNDING	\$ 150,000,000

Bonding

Sterling Seacrest Partners
Mr. Jim Congelio
3111 W. Dr. Martin Luther King Jr Blvd., Suite 350
Tampa, FL 33637
813-489-1183

Insurance

Pathway Insurance Group
Mr. Robbie Farmer
753 Nicholas Avenue
Fairhope, AL 36532
251-279-6373

See "Bank and Bonding Reference Letters" attached.
Audited Financial Statements can be provided upon request.

Equal Opportunity Employer - CrowderGulf is an **Equal Opportunity Employer**. It is our policy to provide employment and work process free of any unlawful discrimination. We will promote the value of a diverse work force, which fosters fair treatment of all individuals based on knowledge, skill, ability and performance.

Drug Free Workplace - CrowderGulf is a participant in the **National Drug Free Workplace Program**. Our policy prohibits drug distribution, possession or use while in the employment of CrowderGulf. This policy applies to all subcontractors and/or consultants that support or assist in any work conducted. Employee training, counseling and/or employee assistance programs bolster the drug free policy.

Code of Business Ethics - In mid-year of 2000, CrowderGulf adopted a written **Code of Business Ethics** that applies to all employees with special responsibilities on Foremen, Supervisors and Managers. The ethics program is in four parts: 1) The Ethic Logic; 2) Ethical Standards; 3) Ethics Policy; and 4) Ethics Training. The policy and standards are equally weighted on employees, contractors, subcontractors and consultants. *Our ethics plan is available upon request.*

Criminal Convictions - CrowderGulf has never had any Criminal Convictions against CrowderGulf, company owners or officers.

Penalties - CrowderGulf has never been terminated or debarred from a Contract.

Conflict of Interest - CrowderGulf nor its ownership, officers, management or staff have a conflict of interest to disclose with the City at this time.



3111 West Dr Martin Luther King Jr Boulevard, Suite 350
Tampa, FL 33607

813.498.1183 office
813.464.7807 fax

www.sspins.com

January 22, 2024

RE: CrowderGulf, LLC
Status of Bondability

To Whom It May Concern:

Sterling Seacrest Pritchard is proud to represent CrowderGulf, LLC. We consider them to be a premier contractor in their field and we do not hesitate to recommend them for your project needs.

Travelers Casualty and Surety Company of America has an A.M. Best rating of "A++ , XV" and provides a bonding program to CrowderGulf, LLC with single bond limits up to \$250,000,000 and an aggregate program of \$1,000,000,000. These limits are not to be construed as maximums but are established to handle the daily needs of our client.

As always, Travelers Casualty and Surety Company of America reserves the right to perform standard underwriting at the time of any bond request. This includes, but will not be limited to, the acceptability of the contract documents, bond forms and project financing. We assume no liability for any reason if we do not execute the bonds as requested. This letter is not an assumption of liability, nor should it be considered a bid, payment, or performance bond. If you should have any questions, please do not hesitate to contact us.

Sincerely,

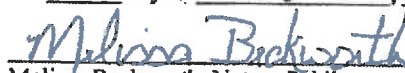
Sterling Seacrest Pritchard


James C. Congelio

State of: Florida

County of: Hillsborough

The forgoing document was acknowledged before me
the 22nd day of January, 2024



Melissa Beckworth, Notary Public

My Commission Expires: January 13, 2027





January 10, 2024

Re: Bank Reference for Crowder Gulf, LLC and Crowder Gulf Joint Venture, Inc.

Please consider this letter as verification that Crowder Gulf, LLC and its wholly owned entity, Crowder Gulf Joint Venture, Inc., are one of Regions Bank's valued customers. Regions is privileged to have serviced the operating accounts of the companies since 1987, with all accounts handled in an exemplary manner.

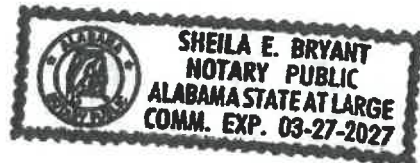
The company currently maintains balances in the upper eight figures and a line of credit in the amount of \$150,000,000.00.

If you have any questions, please contact me at 251-438-8059.

Sincerely,

A handwritten signature in dark ink, appearing to read "Scottie Green", written over a horizontal line.

Scottie Green
Vice President
Commercial Banking
scottie.green@regions.com



Sheila E Bryant 1-10-2024

11 N. Water Street, 29th Floor RSA Tower, Mobile, Alabama 36602

Post Office Box 11007
Birmingham, Alabama 35288

EQUAL EMPLOYMENT OPPORTUNITY

AFFIRMATIVE ACTION PROGRAM

This company is an equal employment opportunity employer. It is the policy of this company to assure that applicants are employed, and that applicants are treated during employment, without regard to their race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law. Such action shall include: employment, upgrading, demotion, transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job-training.

1. Publication and dissemination of this company's written policy of equal employment opportunity.
 - A. Each employee is informed that we are an equal opportunity employer and where our policy is posted.
 - B. Our policy is reviewed annually, or more frequently if required by contract, with all supervisory personnel.
2. Appointment of Equal Employment Officer charged with the responsibility of securing compliance and advising corporate Officials of progress.

Equal Employment Officer: Mary G. White
Office #: 251-478-6848
Email: hr@crowdergulf.com
3. Notification of all recruitment sources that the company, as an equal opportunity employer, solicits referral of qualified applicants without regard to race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law.
4. The upgrading and promotion of employees shall be made based on qualifications and ability without regard to race, religion, sex, color, national origin, age, disability, veteran status, military obligations, genetic information or any other characteristics protected by law.
5. We request from all employees, especially minorities and females, that they refer any qualified friends or relatives to us for employment.
6. All company facilities and activities shall be non-segregated.
7. All Advertisements for employment shall contain the statement, "We are an Equal Opportunity Employer".
8. We continuously monitor, control, evaluate, and obtain feedback in regard to the application of our Equal Employment Opportunity policy at all levels.
9. All personnel activities shall be monitored to ensure that this Equal Employment Opportunity policy is being carried out.
10. CrowderGulf complies with all federal and state laws and regulations regarding Equal Employment Opportunity.
11. In succession to the previous EEO Officer, effective Mary G. White was appointed EEO Officer for the company effective 8/15/2011. Any person who believes he or she has been discriminated against should direct their complaint to Mary G. White.

Ashley Ramsay-Naile
President



Company ID Number: 312220

Information Required for the E-Verify Program

Information relating to your Company:

Company Name	CrowderGulf LLC / CrowderGulf Joint Venture, Inc.
Company Facility Address	5629 Commerce Blvd E Mobile, AL 36619
Company Alternate Address	
County or Parish	MOBILE
Employer Identification Number	010626019
North American Industry Classification Systems Code	562
Parent Company	
Number of Employees	20 to 99
Number of Sites Verified for	1 site(s)



<

Entity Information

CROWDERGULF, LLC

Active Registration

Unique Entity ID

TTNUYNSBDQU4

Your registration was activated on 2023-12-25. It expires on 2024-12-20, which is one year after you submitted it for processing. To update or renew your registration, begin from your Entities Workspace.

✓	Validate Entity Completed	✓	Get Unique Entity ID Completed	✓	Core Data Completed	✓	Assertions Completed	✓	Reps & Certs Completed	✓	POCs Completed
✓	Submit Completed	✓	Processing Completed	✓	Active Completed						



j) NIMS Compliance

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

j) NIMS Compliance

Personnel Certifications and Understanding of Governmental Programs

CrowderGulf's management team includes previous FEMA Directors, Emergency Managers and FEMA trained Debris Specialists. Numerous certifications are held by all of our key management staff as well as our field operations staff. This wealth of knowledge is used to assist our clients in complying with FEMA guidelines and completing any and all paperwork that they may be called upon to provide FEMA, FHWA or the Office of Inspector General. Our staff is well-versed in the Code of Federal Regulations (44 CFR), FEMA's Public Assistance Program and Policy Guide (incorporating Debris Management Guide (FEMA 325), and Public Assistance Debris Monitoring Guide (FEMA 327). Today, the staff holds numerous FEMA course certifications and a number of OSHA Health & Safety and Hazardous Materials certifications. CrowderGulf employees are required to attend State and National conferences and training classes for continuing education credits and certification maintenance on a yearly basis.

Additional Courses that are relevant to Debris Management that are held by staff members include the following:

Course No.	Course Name	Course No.	Course Name
IS 1	Emergency Program Mgr.	IS-75	FEMA Military Resources and EMA
IS-2	Emergency Preparedness in the USA	IS-101/102	Deployment Basics
IS-5	Intro to Hazardous Materials	IS-111	Livestock in Disaster
IS-10/11	Animals in Disaster	IS-120	Introduction to exercises
IS-26	Guide to Points of Distribution	IS-139	Exercise Design
IS-27	Orientation to FEMA logistics	IS-208	State Disaster Management
IS-30/31	Mitigation e-Grants training	IS-230	Principals of Emergency Management
IS-33	FEMA Safety Orientation	IS-235	Emergency Planning
IS-35.10	FEMA Ethics	IS-241	Decision Making and Problem Solving
IS-45.11	FEMA Safety Orientation	IS-250	Emergency Support Functions
IS-55	Household Hazardous Materials	IS-288	Role of Vol. Agencies in Emer. Mgt.
IS-240	Leadership & Influence	IS-393	Intro. Hazard Mitigation
IS-242	Effective Communications	IS-403	Individual Assistance
IS-324	Community Hurricane Preparedness	ICS 363	Hurricane Readiness
IS-546	Continuity of Operations Planning (COOP)	IS-631	Public Assistance Operations
IS-630	Intro to Public Assistance Process		Oil and Hazardous Materials Response
IS-632	Intro to Debris Ops in FEMA's PA Program	G363	Hurricane Readiness
G-202	Debris Management	FEMA	EMI Professional Development Series
G 385	Disaster Response and Recovery Operations	L545	Basic Human Resources for Disaster Supv.
L382	Public Assistance Coordinator (PAC) Crew Leader	E0684	Integrating Science into Emergency Mgt. Policies & Decisions
L680	Emergency Management – A Leadership Challenge		Side Scan Sonar Systems Introduction and Side Scan Sonar Systems Operators Course
K0202	Debris MGT Planning Course for State Tribal / locals	L-292	Disaster Field Operations Mgt.
OSHA	HazWoper Training	L-269	Managing FEMA Staff on Disaster Ops.
E257	State Director's Training	FEMA	Executive Academy Graduate Course
FEMA	State Director's Training	L449	ICS Incident Command Train the Trainer
	Asbestos Contractor Supervisor	IS 200	ICS for single resources & Initial Action Incidents
IS 100	Intro to ICS	IS 400	Advanced ICS
IS300	Intermediate ICS	NIMS 800a	National Response Plan
IS 700	Intro into the National Incident Mgt. System	NIMs 702	NIMS Public Information System
NIMS 700/701a	Multi Agency Coordination System (MAC)	IS 803	Emergency Support Functions PW
703	NIMS Resource Management	IS 552	The Public Works Role in Emergency Management
IS 317	Intro to Community Emergency Response Teams		

CrowderGulf's Certifications & Training

The following is a short list of certificates and training specialized by CrowderGulf personnel. There are over 135 additional certifications and training certificates available upon request.



FEMA | Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00700a
National Incident Management System (NIMS)

An Introduction

Issued On: 26th Day of March, 2012



*John Campbell, Training
Leigh Anne Ryals, Training
Emergency Management Institute*

03/26/2012

IS-00100 - Intro to Incident Command Systems

Ashley Ramsay-Naile	Don Madio	Lisa Baldwin
Amber Ramsay	Donna Suters	Margaret Wright
Andrew Sprinkle	Gary Jones	Mark Loper
Barrett Holmes	Gina Walley	Matt Tate
Barry Lund	Jenny Todd Weaver	Nick Pratt
Barton Holmes	Jeff Zemlik	Reid Loper
Bill Doran	Jesus Carretie	Sarah Melton
Buddy Young	Joe Hayes	Ronald Thorson
Charles Clark	John Campbell	Valerie Gonzalez
Clayton Young	Kerrie Noll	Vance DeHart
Desiree Matlack	Leigh Anne Ryals	Wes Naile
		Wilber Ledet

IS-230 - Principles of Emergency Management

Bill Doran	Joe Hayes	Leigh Anne Ryals
------------	-----------	------------------

IS-00242 - Effective Communication

Barry Lund	Leigh Anne	Reid Loper
Bill Doran	Mike Moulder	

IS-00700 - Intro to National Incident Management System (NIMS)

Ashley Ramsay-Naile	Don Madio	Lisa Baldwin
Amber Ramsay	Donna Suters	Margaret Wright
Andrew Sprinkle	Gary Jones	Mark Loper
Barrett Holmes	Gina Walley	Matt Tate
Barry Lund	Jenny Todd Weaver	Nick Pratt
Barton Holmes	Jeff Zemlik	Reid Loper
Bill Doran	Jesus Carretie	Sarah Melton
Buddy Young	Joe Hayes	Ronald Thorson
Charles Clark	John Campbell	Valerie Gonzalez
Clayton Young	Kerrie Noll	Vance DeHart
Desiree Matlack	Leigh Anne Ryals	Wes Naile
		Wilber Ledet

IS-300 - Intermediate ICS

IS-300 Instructors: John Campbell and Leigh Anne Ryals

Bill Doran	Reid Loper
Jeff Zemlik	Valerie Gonzalez

IS-00200 - ICS for Single Resources & Initial Action Incidents

Ashley Ramsay-Naile	Don Madio	Lisa Baldwin
Amber Ramsay	Donna Suters	Margaret Wright
Andrew Sprinkle	Gary Jones	Mark Loper
Barrett Holmes	Gina Walley	Matt Tate
Barry Lund	Jenny Todd Weaver	Nick Pratt
Barton Holmes	Jeff Zemlik	Sarah Melton
Bill Doran	Jesus Carretie	Reid Loper
Buddy Young	Joe Hayes	Ronald Thorson
Charles Clark	John Campbell	Valerie Gonzalez Vance
Clayton Young	Kerrie Noll	DeHart
Desiree Matlack	Leigh Anne Ryals	Wes Naile
		Wilber Ledet

IS-00235 - Emergency Planning

Barry Lund	Joe Hayes
Bill Doran	Leigh Anne Ryals

IS-00632 - Intro to Debris Operations in FEMA's Public Asst. Program

Barry Lund	Jesus Carretie	Reid Loper
Donna Suters	Leigh Anne Ryals	Matt Tate
		Sarah Melton

IS-00800 - Intro to National Response Plan (NRP)

Ashley Ramsay-Naile	Don Madio	Lisa Baldwin
Amber Ramsay	Donna Suters	Margaret Wright
Andrew Sprinkle	Gary Jones	Mark Loper
Barrett Holmes	Gina Walley	Nick Pratt
Barry Lund	Jenny Todd Weaver	Reid Loper
Barton Holmes	Jeff Zemlik	Matt Tate
Bill Doran	Jesus Carretie	Ronald Thorson
Buddy Young	Joe Hayes	Valerie Gonzalez
Charles Clark	John Campbell	Vance DeHart
Clayton Young	Kerrie Noll	Wes Naile
Desiree Matlack	Leigh Anne Ryals	Wilber Ledet

IS-400 - Advanced ICS Command & General Staff IS-400

Instructors: John Campbell and Leigh Anne Ryals

Bill Doran	Reid Loper
Jeff Zemlik	Valerie Gonzalez

OSHA 30 Hour – Construction			HazWoper – Hazardous Waste Operations and Emergency Response
Andrew Sprinkle Barrett Holmes Buddy Young Charles Clark Clayton Young Eric Hall Jeff Zemlik John Campbell Lew Najor	Lisa Baldwin Mark Loper Mike Moulder Nick Pratt Ronald Thorson Reid Loper Vance DeHart Wes Naile Wilber Ledet		Jason Zirlott Jeff Zemlik John Campbell Nick Pratt Reid Loper
			Mark Loper Wilber Ledet Vance Dehart
			
OSHA Misc.			Watershed Management Training
OSHA 10 Hour General Industry	Jeff Zemlik Lew Najor Reid Loper		Barry Lund Brandi Snell Clayton Young
			Jeff Zemlik Leigh Anne Ryals Reid Loper
			
OSHA 500 – Train the Trainer	Jeff Zemlik		
U.S.A.C.E. –C.Q.M (Construction Quality Management)			T.W.I.C. Card
Amber Ramsay Andrew Sprinkle Barret Holmes Barry Lund Clayton Young Don Madio Jason Zirlott	Jeff Zemlik John Campbell Leigh Anne Ryals Lew Najor Margaret Wright Nick Pratt Reid Loper Matt Tate		Andrew Sprinkle Barry Lund
			Jeff Zemlik Nick Pratt Reid Loper Wilber Ledet
			
First Aid/CPR			Misc. Training
Ashley Ramsay Amber Ramsay Andrew Sprinkle Barrett Holmes Barry Lund Buddy Young Charles Clark Clayton Young Desiree Matlack Donna Suters Eric Hall Gary Jones Gina Walley	Jeff Zemlik Jenny Todd Weaver John Campbell Leigh Anne Ryals Mate Tate Margaret Wright Mark Loper Mike Moulder Nick Pratt Reid Loper Ronald Thorson Vance DeHart Wes Naile Wilber Ledet		DANGER ASBESTOS
			Asbestos Supervisor Jeff Zemlik
			Asbestos Inspector Jeff Zemlik
			USACE 385-1-1 40 hour Jeff Zemlik
			
Underground Utility and Excavation Certification			
Lew Najor			



k) Additional Recovery Services

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

k) Additional Recovery Services

CrowderGulf Services Available to the City

CrowderGulf has a detailed and strategic plan tailored to meet the needs and specific requirements of the City. The services provided will consist of furnishing all labor, materials, and equipment to complete and deliver full Emergency Response and Recovery Services. CrowderGulf can offer the City the widest possible spectrum of debris management and disaster recovery services which are itemized below:

Pre-Planning & Training

Annual pre-disaster debris management planning sessions include training, review of emergency management plans, Debris Management Site (DMS) selection and other disaster recovery components.

Aerial Damage Assessment via Helicopter Flyover

After a storm has impacted a large area, CrowderGulf often implements the use of a **helicopter flyover** with local officials, to assess the damage. This allows our team to prioritize which areas may need assistance sooner than others based on severity of damage, as well as see progress once work has started.

Emergency Road Clearance “PUSH”

CrowderGulf provides push services by making certain that roadways designated by the City are clear and passable within 70 working hours from issuance of a Notice to Proceed (NTP) with such clearance.

Right of Way (ROW) Debris Removal

CrowderGulf performs permitting, clearing, and removing FEMA eligible disaster debris from the public rights-of-way, streets, roads, canals, lakes, ponds, and waterways as directed by the City. Each load of debris is accurately recorded electronically or on load tickets and presented to the City daily along with requested daily and weekly production reports.

Private Property Debris Removal (PPDR)

When requested, permitted, and approved by FEMA, State or Local Parish Government CrowderGulf can conduct debris removal operations from private property. Debris must eliminate the immediate threat to lives, public health, and safety; and must be a result of the declared incident and within the designated area. Each load of debris is accurately recorded electronically or on load tickets and presented to the City daily along with requested daily and weekly production reports.



Development and Operation of Temporary Debris Management Sites (TDMS)

CrowderGulf constructs TDMS to handle the volume of debris generated in the City by the disaster. Operation of the TDMS includes debris separation, reduction, recycling and staging, separating and disposal of hazardous waste and fluids. TDMS are fully restored to original condition after project completion. CrowderGulf can also assist in selecting and identifying appropriate TDMS locations and provide site specific operational plans.

Final Debris Disposal

CrowderGulf disposes of all debris, including reduced debris, in accordance with all applicable federal, state and local laws, standards and regulations. At the City's request, tipping fees associated with final disposal facilities can be paid by CrowderGulf and back billed to the City as a pass-through cost.

Stump Removal

All stump removal will be conducted following all FEMA Public Assistance Program and Policy Guidelines. Stumps left on the rights-of-way will be hauled as regular vegetative debris. Only hazardous stumps that meet FEMA stump requirements will be removed upon FEMA approval. Complete documentation will be collected before and after the extraction.

Tree Trimming & Removal (Leaners and Hangers)

CrowderGulf performs tree trimming and removal in accordance with American National Standard ANSI A300. Other tasks also associated with tree trimming are tree topping, stump grinding, grubbing, clearing, hauling and disposal of trees to abate imminent and/or significant threats to public health and safety. All tree work is directed by the City and a FEMA representative. CrowderGulf has certified arborists to assist the City with tree trimming and removal.



assist the

Arborist Program

Understanding the dynamics of tree growth and health is pivotal in fostering resilient tree canopies, particularly in the face of natural disasters such as, high wind events and tropical systems. Mismanaged tree canopies not only escalate debris generation post-disaster but also increases the threat to public health and safety. At CrowderGulf, we recognize the significance of arboriculture in disaster recovery efforts. Building upon our longstanding provision of arborist services post-storm disaster, we have expanded our program to include pre-storm disaster arborist services aimed at proactive canopy management within the framework of contemporary arboriculture standards.

In-House Arborist:

CrowderGulf provides an in-house arborist who works closely with our safety team, ensuring adherence to arboriculture and safety protocols across all CG projects. This expert not only oversees tree crews but also provides invaluable guidance to Project Managers (PMs) on safeguarding undamaged trees, prioritizing high-value trees to minimize additional damage, and managing arboriculture procedures aligned with FEMA reimbursement criteria. Moreover, our arborist team possesses utility training, equipping them to address concerns regarding right-of-way access and usage, including complexities arising from interactions with various utility companies within the canopy's vicinity.

Level 1 Assessment:

A Level 1 Limited Visual assessment conducted by our trained arborists offers a rapid yet comprehensive evaluation of trees across extensive areas. By methodically traversing designated zones, our arborists examine trees and vegetation to identify potential risks, focusing on signs of disease, decay, and structural defects that could pose hazards to people or property. These assessments serve as crucial initial screenings to promptly identify trees requiring immediate action, ensuring proactive hazard mitigation before potential damage or liability occurs.

Level 2 Assessment:

During a Level 2 Basic assessment, our certified arborists conduct thorough visual inspections of trees and their surroundings to identify defects or hazards. Utilizing specialized tools and techniques, they examine the tree's trunk, branches, and crown for indications of decay, disease, or compromised structural integrity. Following this assessment, arborists determine whether observed conditions warrant a more intensive Level 3 Advanced assessment, providing property owners with detailed reports outlining risk ratings and recommended mitigation measures.

Level 3 Assessment:

Level 3 Advanced assessments involve in-depth evaluations of a tree's structural integrity and health, employing advanced diagnostic tools and techniques to uncover hidden defects or decay. Climbing inspections, resistance drilling, sonic tomography, and root system inspections enable arborists to assess structural defects, disease progression, and overall tree health accurately. The findings from these assessments inform tailored care measures, empowering property owners, managers, or municipalities to make informed decisions regarding tree management and disaster preparedness.

Demolition

CrowderGulf provides demolition services and removal of condemned structures and buildings that pose a threat to public health and safety. All demolition services requested are commenced with safety and regulatory requirements in place and all local, state and federal requirements are followed.

Derelict Vehicle and Vessel Removal

CrowderGulf can perform all aspects of vessel and vehicle removal from land or water. Also offered is assistance with ownership records and contact verification procedures. If needed, a storage site is established, maintained and managed for the vessel and/or vehicle holding, as may be required by law. Documentation is kept on all stages of the removal of each vessel and vehicle from collection to final disposal.

Removal & Disposal of White Goods & E-Waste

CrowderGulf is experienced in the special handling of white goods (refrigerators, stoves, ac units, etc.) and e-goods (electronic equipment). All regulations on the proper disposal of hazardous fluids removal are followed.

Waterway Debris Removal & Shoreline Restoration

CrowderGulf has completed numerous projects throughout the Southeast removing marine debris from storm water drainage ditches to large rivers and canal systems. Removal of debris from the rivers and canals can require the use of shallow draft boats and barges equipped with knuckle-booms or track-hoes with debris grapples. In shallow water areas with limited access and in extremely sensitive areas, the debris is removed by hand labor. CrowderGulf has also completed earthen-fill repairs and restoration as well as armored shorelines consisting of riprap, (both stone and recycled concrete). CrowderGulf also has the capabilities and experience installing gabions, geo-web products and various types of bulkheads and retaining walls.

**Sonar Scanning**

CrowderGulf has conducted numerous large scale operations utilizing sonar imagery and underwater video and photography. Sonar scanning is a technological and efficient way to locate and remove sunken marine debris from waterways.

Technical Disaster Recovery Assistance

CrowderGulf can aid with all aspects of the Public Assistance Program including damage survey reports, project worksheets, documentation support and consultations/negotiation services and any other technical assistance needed.

Other Services CrowderGulf is Experienced in are, but not limited to:

Household Hazardous Waste (HHW)	Temporary Ice, Water and Other Consumables
Levee Construction	Hazardous Materials Handling
Land Clearing and Site Preparation	Historic Property Preservation
Road and Utility Work	Temporary Power Services/Generators
Marine Salvage	Dredging
Marine Construction	Pile Driving
Bulkhead and Pier Replacement	Bio-Mass Recycling
Portable Housing	Wetlands Restoration
Cellular Tower Construction	Sand Screening

COVID-19 Response – Personal Protective Equipment (PPE)

During the height of the COVID-19 Pandemic, CrowderGulf successfully supplied critical PPE to clients in several states. The PPE requested during this time was used by State Authorities and Hospital workers on the front lines, in dire need of equipment. Due to shortages in normal supply chains, CrowderGulf's clients and partners requested help locating the critical protective equipment. CrowderGulf was able to use its resilient relationships, throughout the nation and internationally, to secure the requested items in a timely manner.

Drone Capabilities

CrowderGulf utilizes cutting-edge drone technology, integrated with advanced mapping and analysis software, and enhances precision with GNSS survey receivers equipped with Real-Time Kinematic (RTK) technology. This comprehensive suite of tools is pivotal in our debris management operations, including on city owned properties, private properties, linear utility easements, and public rights of way, ensuring that our documentation meets the stringent accuracy and compliance standards required for FEMA reimbursement.

Accurate Documentation for FEMA Reimbursement: The precision offered by the Drone's high-resolution imaging combined with GNSS survey receivers and RTK technology, giving centimeter level positioning accuracy, ensures that every piece of debris documentation is accurate and verifiable. FEMA requires detailed, precise, and auditable data to approve reimbursement claims. Our technology stack provides georeferenced images and detailed maps that meet these requirements by accurately documenting the location, extent, and type of debris, ensuring that all information is FEMA-compliant.

Private Property Debris Removal Documentation: The advanced imaging and precise location data capture capabilities of our equipment facilitate comprehensive documentation of debris on private properties. This level of detail is critical not only for operational efficiency but also for providing the necessary documentation to FEMA, which often requires proof of debris impact and removal for reimbursement.

Linear Easement (Utilities & Waterway)/Right of Way Documentation: For debris located in linear easements (both land and water) and rights of way, our drones and GNSS receivers map and document with pinpoint accuracy. The ability to survey and map easements, waterways, and rights of way provides tremendous operational benefits. This ensures that all necessary documentation for FEMA reimbursement is complete and accurate, showing exactly where debris was removed, the volume of debris, and the condition pre & post-removal.

Enhanced Mapping and Estimating with RTK: RTK technology enhances our mapping and estimating capabilities by providing centimeter-level accuracy. This allows for exact volume measurements and detailed debris mapping, which are crucial for real time operational decision making and FEMA reimbursement claims. Accurate volume estimations ensure that claims are reflective of the actual work performed, which is necessary for securing appropriate reimbursement.

Post Processing and 3D Modeling: The integration of precise aerial data with advanced software allows for the creation of detailed 3D models and volumetric assessments, which can be used in the preparation of FEMA reimbursement documentation and internal/ public messaging and information sharing. These models provide a clear, indisputable base for claims, enhancing the transparency and traceability of the cleanup efforts.

Monitoring and Mitigating Environmental Impacts: Our accurate mapping and detailed documentation also play a role in demonstrating compliance with environmental regulations, a factor often reviewed in conjunction with FEMA reimbursement. We document the initial environmental state, the impact of debris, and the restoration efforts, all of which are crucial for maintaining environmental compliance and fulfilling FEMA's requirements.

By deploying Enterprise level drones, GNSS Survey Receivers, and RTK technology, CrowderGulf not only streamlines debris management operations but also ensures that every aspect of our documentation is precise and compliant with FEMA's stringent standards. This meticulous approach to accuracy and documentation greatly enhances our ability to secure timely and adequate FEMA reimbursements, supporting the financial stability clients and operational continuity of our debris management efforts.

Benefits of Drone Technology:

- High Resolution Aerial Maps of DMS or Affected Area
- Debris Estimation
- Damage Assessments
- 3D Models
- Waterway/Easement Mapping, Assessments and Surveys
- High-Definition Video
- Live Stream Video for Emergency Operations Center (EOC) or other meetings
- Site/Project Documentation
- Historical Documentation
- **Environmental Impact Surveys**
- Allows for effective distribution of information to the public showing the scope of the project.
- Training
- Public Messaging Deliverables
- More cost effective than traditional aerial platforms
- Can be deployed quickly in the most austere environments with little support.



3D Modeling of
PDR Assessment

Advanced Aerial Photography





I) Technical Services

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

I) Technical Services - *Debris Management and Response*

Principles of Project Management

Standards

CrowderGulf conducts all debris operations to meet or exceed all regulations and program standards of FEMA Public Assistance Program and Policy Guide (incorporating FEMA 325 Debris Management Guide and FEMA 327 Debris Monitoring Guide), the Occupational Safety and Health Administration, the Environmental Protection Agency, and all other local, state and federal agencies.

Responsiveness

CrowderGulf will be in contact with the City's Debris Manager at least 48 hours prior to a tropical storm and/or hurricane making landfall or immediately upon the occurrence of any debris generating event within the City of LaMarque.

- Within 12 hours of receiving a NTP, CrowderGulf will have our Management team report to the City representative for operations planning and mobilization of personnel and equipment.
- Mobilization for PUSH operations will begin within 12-24 hours of NTP.
- Within 48 hours of initial NTP, crews will be fully operational and hauling debris.
- Within 72 hours of the NTP, a DMS is fully operational for reduction and disposal of debris.
- Crews will maintain full debris hauling operational capacity, seven days a week during daylight hours, until completion of the project, to the satisfaction of the City of LaMarque.
- The DMS may, if required to meet the needs of the City, operate 24 hours per day.

Reimbursement Assistance

CrowderGulf's debris management staff consists of previous FEMA Regional Directors and Deputy Directors, City and City Emergency Management Directors and emergency operations personnel with over 20± years of experience in working State and Federal Disaster Declarations. CrowderGulf is prepared to share its knowledge and experience concerning reimbursement matters with City personnel in order to obtain maximum reimbursement by utilizing accurate record keeping and exacting quality control measures. Specifically, CrowderGulf will assist with:

- Estimating debris volumes for initial damage assessment
- Developing Project Worksheets/Damage Survey Reports
- Identifying eligible and ineligible reimbursements
- Documenting every element of the recovery process and reviewing all records to assure that they meet federal and state reimbursement guidelines.
- Orientating and training the City of LaMarque personnel on requirements for quality and quantity of required documentation
- Closeout and final audit
- Hazard Mitigation Planning efforts
- FEMA Disaster Assistance policy changes

Corporate Support On-Site Operations

Daily operational decisions and daily communications with the City of LaMarque will be facilitated by the CrowderGulf on-site Management team. If needed, one or more field offices will be set up immediately upon NTP. Local citizens will be employed and trained to work in the field office under experienced CrowderGulf management supervision. Local employees are always an asset to the response and recovery operation. Their knowledge of the area and its people is invaluable to CrowderGulf's overall operations. The Team will be fully reinforced at all levels by logistical support, records management/storage, report development and other operations at CrowderGulf's main office in Mobile, Alabama.

On-Site Project Management

CrowderGulf utilizes National Incident Management Systems (NIMS) principles in our command structure, planning, operations, logistics and administration. This will not only facilitate an easy interface with the City's Emergency Operations Center, but also ensures maximum quality control by limiting the span of supervision for individual field managers.

Pre-Planning - Readiness Planning and Training

On at least an annual basis, CrowderGulf specialists will provide training and pre-planning sessions. In addition, our Debris Reduction specialists will be available to review and advise on potential Debris Management Sites. Preparedness training will be tailored to the City of LaMarque needs and requests.

Audio/Visual Presentations

CrowderGulf has the capability to generate audio and video presentations to help the City communicate necessary information to the public or to document the overall operation as a whole. One of our first tasks is to video all of the existing conditions. This is typically done during the initial damage assessment. Please visit our website to see some of our previous video documents.

Please view our website @ www.crowdergulf.com for more information and watch our videos on CrowderGulf TV



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Natural disasters are becoming more common and widespread, creating devastating impact on communities and challenging your team like never before.

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Debris Management and Operations Plan

The CrowderGulf **Debris Management and Operations Plan** establishes an early appraisal of disaster damage, moves trained and well-equipped crews into affected areas in the shortest time possible and follows a disaster-specific work plan. This ensures that our personnel and equipment will be mobilized and in place to remove and reduce debris in the most efficient and effective manner and with the least possible impact to citizens.

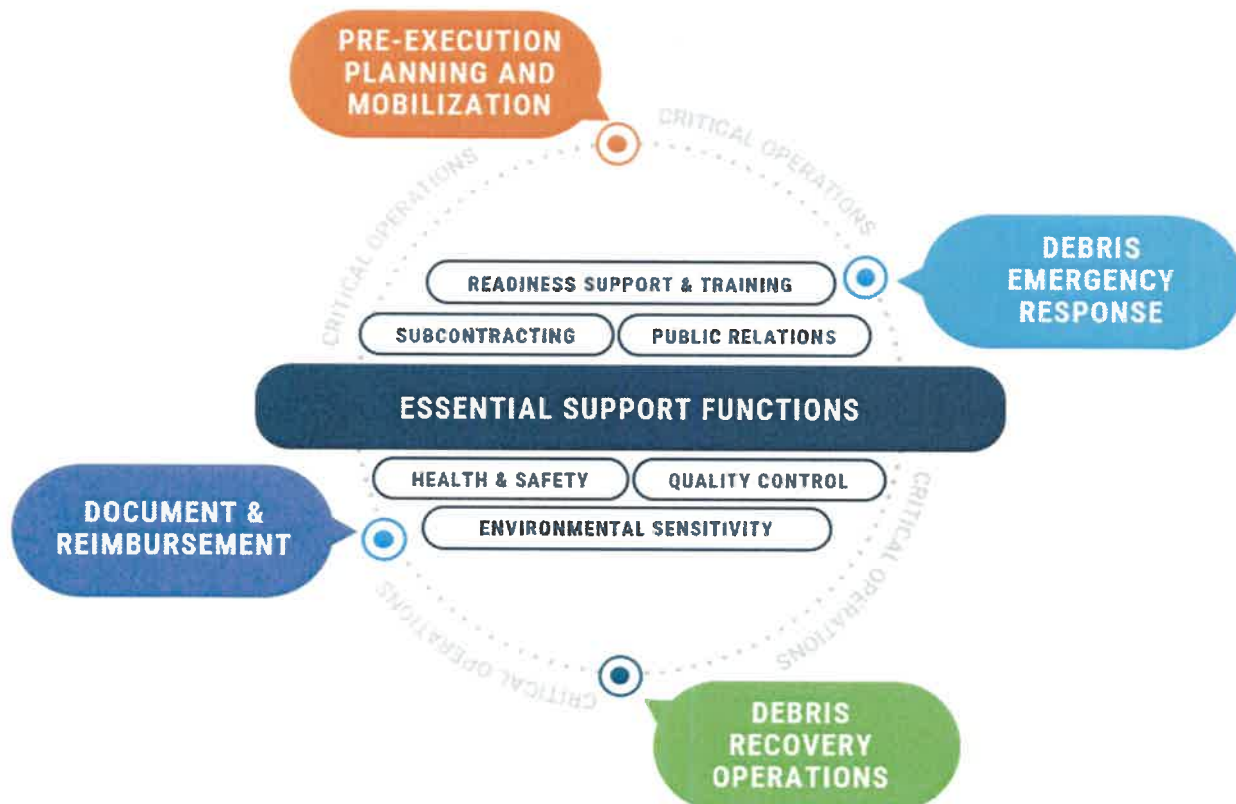
The amount of damage that occurs during a natural disaster and the effort required to restore the affected areas varies with each situation. CrowderGulf's comprehensive **Debris Management and Operations Plan** is a **flexible strategy that integrates Critical Operations and Essential Support Functions** to insure the most efficient and cost-effective debris management for the City of LaMarque. These Operations and Functions are identified below and fully defined in the following sections. Each is integral to a comprehensive debris management effort.

Critical Operations *(action items that are set in motion by an event)*

- Pre-Execution Planning and Mobilization
- Debris Emergency Response
- Debris Recovery Operations
- Documentation and Reimbursement

Essential Support Functions *(support functions for Critical Operations)*

- Readiness Support and Training
- Subcontracting
- Quality Control
- Health and Safety
- Environmental Sensitivity
- Public Relations



The **Debris Management and Operations Plan** was developed with only one objective – to assist Clients that have suffered the effects of a disaster return to normal as quickly, as efficiently and as inexpensively as possible. The Plan's components have been the cornerstone of all of CrowderGulf's disaster relief efforts for the past 50 years. When an event is likely to occur, all stakeholders are put on alert and resources are marshaled. Immediately after the event occurs, Mobilization of personnel and equipment resources begins in anticipation of the initial Debris Emergency Response or "PUSH" period. As additional resources flow to the impacted areas, Debris Recovery Operations – the most demanding phase - is initiated. This is the phase in which CrowderGulf delivers what it has promised and makes certain that debris is removed and reduced as quickly and as efficiently as possible. Throughout the operation, the Documentation of all work must be completely and accurately documented in order for Reimbursement to occur.

The four Critical Operations described here - **Mobilization, Debris Emergency Response, Debris Recovery Operations and Documentation and Reimbursement** - form the central core of the CrowderGulf Debris Management and Operations Plan. These elements are supported and enabled by six Essential Support Functions. Although not as visible during the debris management process, each support function - **Readiness Support and Training, Subcontracting, Quality Control, Health and Safety, Environmental Sensitivity, and Public Relations**, - is fundamentally important to CrowderGulf being able to provide a successful debris management effort. All of these elements are discussed briefly in the following sections.

CRITICAL OPERATIONS

➤ Pre-Execution Planning & Mobilization

Alert and Team Notifications

If there is advanced notice (i.e., a hurricane), this phase will commence as soon as a disaster appears to be a credible threat to the City of LaMarque. The CrowderGulf call-down list will be checked to verify accuracy. Field Project Managers and Field Supervisors will be advised to check e-mail and voice mail at least twice a day, and additional communication devices and cell phones may be distributed to key personnel. The CrowderGulf Director of Operations will assess the information received from the National Weather Service and in consultation with the City of LaMarque's Debris Manager will determine the necessity for a full notification action. If it is determined that notification is needed, he will direct activation of the CrowderGulf Calling Plan with stand-by instructions for individual contractors/subcontractors to be notified. Specific individuals will be called, and, in turn, they will call additional CrowderGulf employees in a rapid cascading manner. This list of calling assignments is kept current with no less than two exercises per year if not exercised for a legitimate activation preparation.



Preparation and Pre-Execution Planning

Based on the high probability of a known event, the Director of Operations (DO) will direct initial preparation of manpower and equipment. He will inform all responding personnel as to situation status, departure, tasking and assets to mobilize. The Director of Operations will manage the commencement of mobilization, the tasking of the support units, and the dispatch of managers, crews and equipment.

Mobilization of Resources

CrowderGulf shall contact the City's Debris Manager a minimum of 48 hours prior to a hurricane event or immediately upon the occurrence of a major disaster or debris generating event in which there is no advance warning. Mobilization will take place immediately upon receipt of a NTP and in accordance with requirements as defined by the City's Debris Manager. Within eight hours of receiving the NTP, CrowderGulf management team will be working on site with the City and its Debris Manager to begin planning the required mobilization and operations for debris removal. Debris removal from streets and roads ("PUSH") shall begin within 12 hours of receipt of the NTP and reduction and disposal operations shall be in full operation within 48-72 hours.

The severity of the disaster will determine how many employees and/or subcontractors will be assigned to a specific disaster event. Depending on the scope of the disaster, CrowderGulf will use a combination of company crews and subcontractors to perform work. We will begin with CrowderGulf personnel and proceed to add additional manpower and subcontractors until we have a sufficient workforce in place to effectively manage and handle the disaster recovery effort. Specific management personnel that will be assigned to this contract are provided in later sections of this proposal.

Staffing the Emergency Operations Center

CrowderGulf will commit a senior employee to be stationed in the City's Emergency Operations Center (EOC) to coordinate plans for debris operations, communications and scheduling with the City's Emergency Management personnel. If requested by the City, this senior management representative will be on site in the Emergency Operations Center prior to storm landfall.

Staging of Resources

When a disaster is imminent, we will review the need for staging equipment within a safe distance (100-150 miles) from the potential area of impact. Local equipment and resources will be secured in safe locations and ready for mobilization. As soon as the storm passes the area and a Task Order (TO) issued, equipment and manpower will be staged at a convenient location near the truck certification area for the City.

Very early in the mobilization process, CrowderGulf will obtain a large hard surfaced parking area which will be used as a staging area to begin truck and equipment certification and safety inspections. These important steps must take place in advance of moving debris on a unit price payment basis.

The staging area becomes the initial reporting location for all subcontractors. Subcontractors employed under pre-event subcontracts, subcontractors and individuals seeking work, and potential suppliers and vendors, will be directed to this central point. If necessary, we will position a Mobile Emergency Response Command Center Unit at this location to facilitate operations. Additionally, if temporary fueling and shelter facilities are required, they will be positioned at this location, if possible.

Communications/Mobile Command Center

Should disaster conditions warrant the need, CrowderGulf may establish a self-sufficient Mobile Command Center, with full **communications capability**, in the disaster area and dedicate it solely to the recovery effort. The CrowderGulf Command Center is a state-of-the art Prevost bus that provides living quarters and a fully functioning office space for our key management personnel. The Command Center gives CrowderGulf the ability to position key people in disaster areas that are otherwise uninhabitable. This invaluable tool allows CrowderGulf to provide our clients with unmatched response times when it matters most.

Operational Support

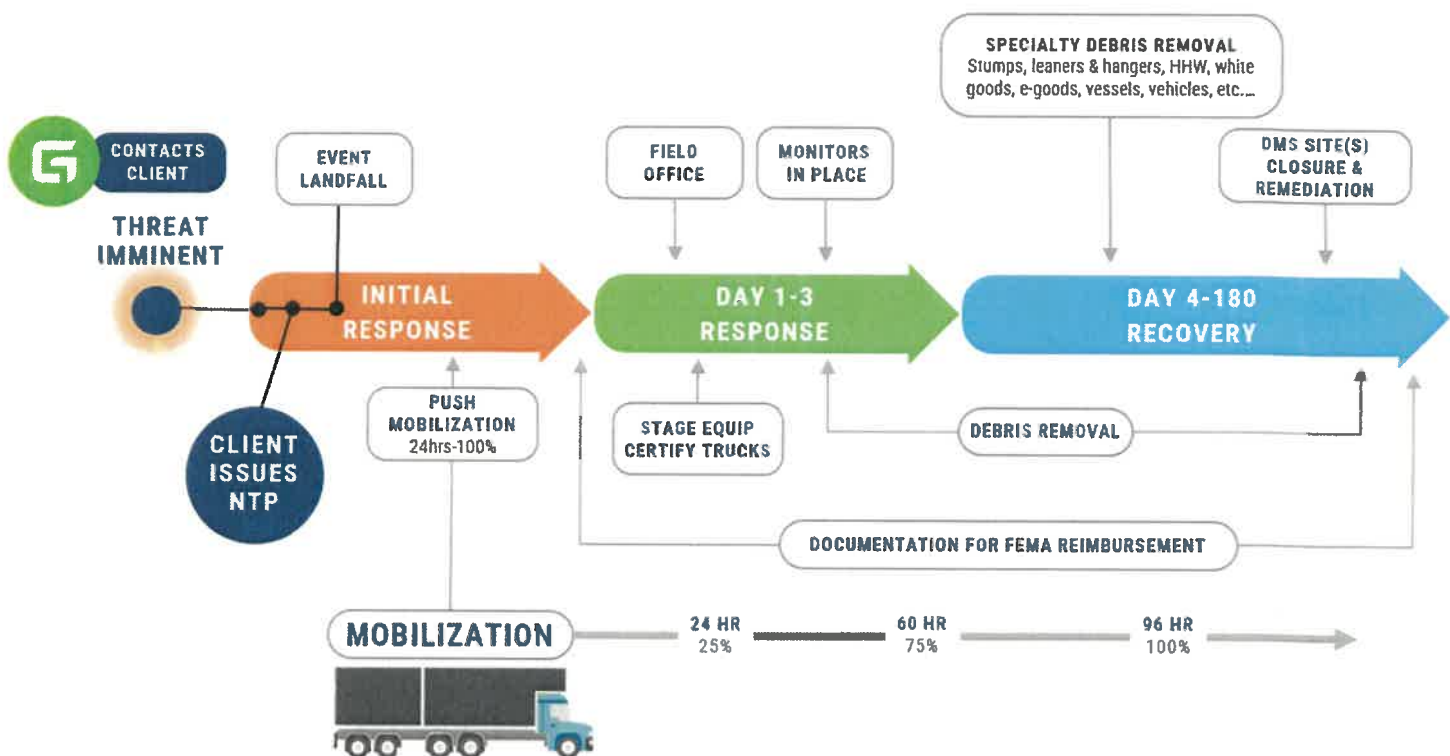
CrowderGulf's main office will serve as headquarters for "back-office" operational support and documentation center. Throughout the project, this office will support field operations on all levels and maintain backup files and records for reimbursement.

Sample Mobilization Parameters

Below are CrowderGulf's anticipated mobilization timelines for debris removal work. CrowderGulf has never failed to meet the end timelines for completing all projects and remains committed to meeting all timelines.

- Contacting the City's Emergency Operations Manager 48-72 hours prior to a predicted disaster event.
- Providing onsite Operation Managers to the City's Emergency Operations Center 24-48 hours prior to a predicted disaster event or upon receiving notification of pending activation, if requested.
- Staging personnel and equipment in close proximity to the City in order to provide rapid deployment after the storm, while protecting those assets from damage/destruction by the event.
- Mobilizing resources and being operational for clearing debris and opening critical routes ("PUSH") within 24-48 hours of NTP if requested by the City.
- Being fully operational for hauling, sorting, and storing of debris within 48 hours of initial NTP.
- Being fully operational for reduction and disposal of debris within 72 hours of initial NTP.
- Maintaining full operational capability, 24 hours per day, 7 days per week for an extended period of time.
- Being able to clear all debris from all City maintained streets, roads and highway rights-of-way within 90 days from initial NTP.
- Rapidly adjusting the flow of resources based on the extent and magnitude of damage/debris.
- Providing Rapid Response Crews (RRC) as may be required.
- Being able to complete the entire debris management process from initial clearance through final disposal within 180 days from initial NTP or sooner as determined by the City's notice to proceed.

SAMPLE Response and Recovery Timeline Debris Removal, Reduction and Disposal Operations



Because each activation / storm presents separate challenges and situations, the above information has been provided as a sample. During our pre-event training sessions with the City, we will work to frame out possible timelines for minor and major activations.

➤ Debris Emergency Response

Debris Response activities occur immediately after an event in order to clear emergency access routes. This initial phase of operations normally consists of clearing debris that may hinder immediate lifesaving actions within the disaster area and/or pose an immediate threat to public health and safety. The Debris Response phase includes immediate actions for the removal of debris in order to facilitate search and rescue efforts, allow access to critical facilities, and prevent flooding. Actions required during the response phase are usually completed within a matter of days following a disaster event. During Debris Response, CrowderGulf will conduct an emergency "PUSH" of critical streets and roads sufficient to allow for the movement of emergency vehicles. "PUSH" crews can be on-site and working within hours of an event. City staff shall determine priorities for "PUSH" activities with primary emphasis on major thoroughfares. Multiple crews will be conducting emergency "PUSH" activities within 24 hours of receipt of an NTP.

Requirements for government services increase dramatically following a major disaster. After emergency access has been provided to hospitals, police and fire stations, the next priority normally is to open access to other critical community facilities, such as schools, municipal buildings, water treatment plants, wastewater treatment plants, power generation units, airports and seaports.

As soon as critical facility locations are identified, CrowderGulf will dispatch "clearing crews". Depending on the damage, multiple crews will be deployed within 48 hours of receiving an NTP. The "clearing crews" will use all available resources with focus on local personnel and firms. Each "clearing crew" at a minimum will consist of:

- Two pieces of rubber-tired pushing / loading equipment such as backhoe loaders, rubber tired front-end loaders, and skid steer loaders with operators
- Two - three chain saw operators, laborers, flaggers with transport vehicles
- Five 16 to 20 cubic yard capacity dump trucks with drivers
- One Quality Control/Foreman with communications capability and pickup truck
- Equipment and resources needed to transport crew from one site to another

To maximize efficiency, the clearing crew may, depending on the size of the roadway and severity of damage, split into two work teams clearing at different locations on the same street or road. If a crew divides into two work teams, visual contact and effective radio or cellular communication will be maintained between the teams.

When needed, Search and Rescue Support Crews will be provided. At a minimum, each crew will consist of the following:

- One track hoe excavator, minimum 150hp with operator,
- Three laborers/riggers
- One crew foreman
- Slings, riggings, implements
- Transport equipment

The safety of the clearing crews in this early stage of work will be a paramount concern. Downed power lines, falling trees, equipment and chain saw injuries, worker fatigue, and a host of unanticipated hazards demand constant attention by all team members. Therefore, **toolbox safety discussions** will be a **daily requirement** for the team. Work areas will be surveyed for hazards before work begins and throughout the clearing operation. Special hazard observation responsibility will be assigned to the Quality Control Manager.

The following is an example a Debris Response priority list with an Operational Triage approach:	
Primary	Secondary
• Fire, police, and ambulance service routes • Access routes to hospitals, trauma units, and nursing centers • Routes to the emergency operations center • Routes to government facilities • Supply routes to emergency supply distribution centers	• Major arterial routes • Utility access routes • Communication towers and systems access • Routes to shelters • Routes to the disaster debris management sites (DMS)

All Emergency Road Clearance Objectives will be handled with the same quality, commitment, and close-coordination CrowderGulf employs in all of its operations. Priority objectives typically involve the human element of storm response, and the emergency personnel and services that are an integral part of Public Safety both before and after an event. Resources will be allocated based on exigent need, and by City request. All other feeder roads and residential streets are normally cleared as soon as the emergency and major access routes are cleared, and the City transitions to the recovery operations.



"I would like to Thank you all, Ashley and her staff, for all of your help in providing information and documentation needed to close out our 2004/2005 Hurricanes with FEMA. It is comforting to know that we can rely on your company to provide accurate information 4 to 5 years after the fact."

Jesse Wright, Village Supervisor
Village of Wellington, FL

➤ Debris Recovery Operations

Debris Recovery consists of the removal and disposal of FEMA eligible storm generated debris in order to ensure the orderly recovery of the community and eliminate less immediate threats to public health and safety. The debris removal, reduction and disposal procedures are addressed in specific detail in the following paragraphs.

Important Operational Considerations: At this point in the operation, decisions regarding the movement, storage, reduction and disposal of the debris will have a huge impact on the efficiency and effectiveness of the overall project. As in all CrowderGulf debris operations, we apply a set of standard principles to managing debris operations which include but are not limited to the following:

- Never load debris on a truck before the Debris Management Site (DMS) or Landfill has been identified.
- Handle only debris that meets FEMA's eligibility criteria.
- Sort debris before initial loading, whenever possible, to increase efficiency.
- Clean streets/roads thoroughly at each pass, i.e., "Clean as You Go" policy.
- If possible, load debris only once and deliver it directly to the final disposal site.
- Use temporary debris management sites (DMS) only when they increase operational efficiency.
- Use the most efficient reduction method approved by the client.
- Recycle if costs to benefits are favorable.
- Use privately-owned or, if available, publicly owned landfills for final disposal.

Collection Methods

The fundamental component of a debris management plan is the collection of debris. Implementation of debris collection immediately after a disaster event will assure the public that recovery efforts are in progress and that the community will return to normal quickly. The debris type, amount, and urgency determine which collection method is used. The two main methods of debris collection are curbside collection and collection centers. Both types of collection methods may be used and will be determined by the City of LaMarque.

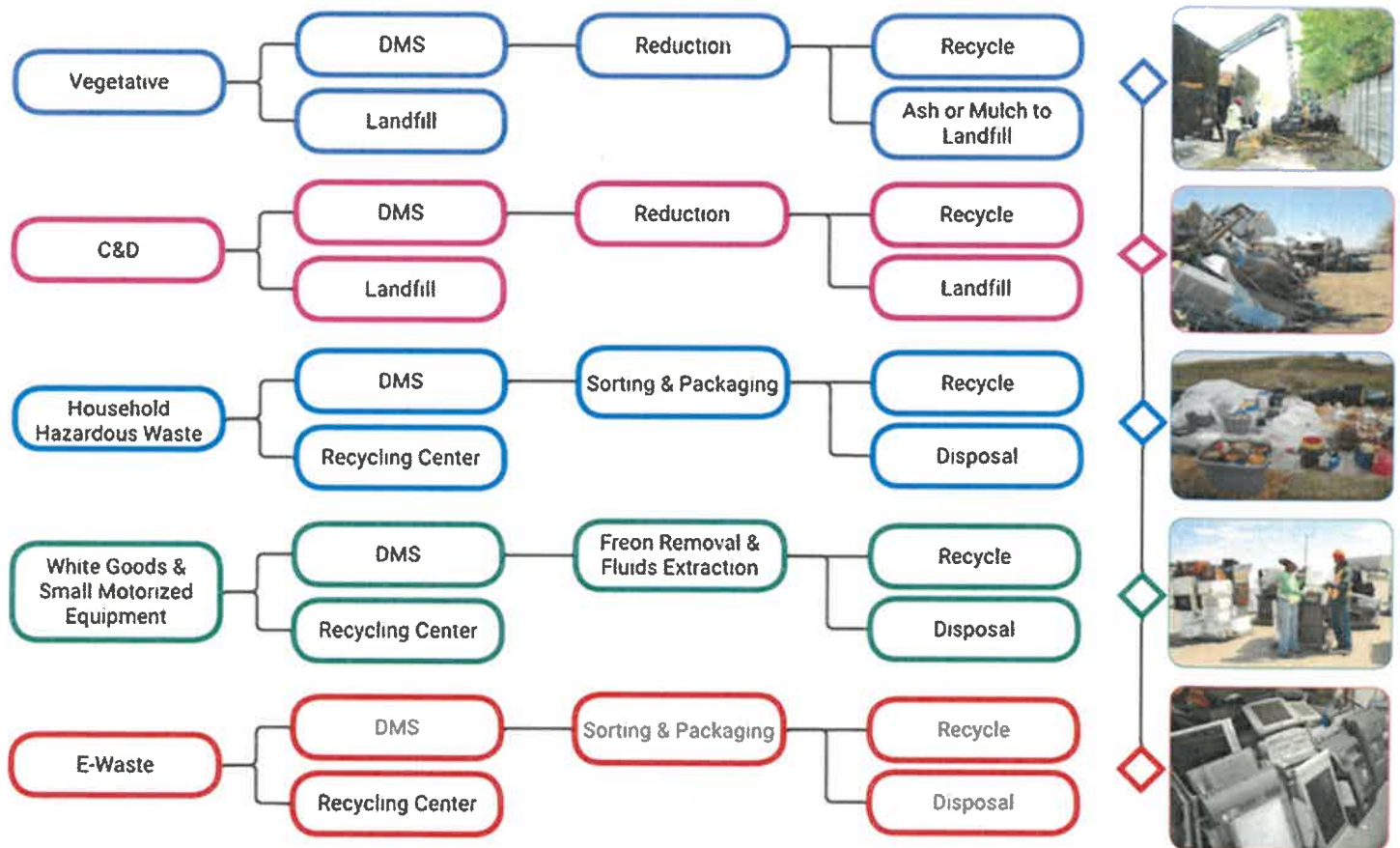
Curbside collection requires that only storm related debris be placed at the curb or public rights-of-way. *Source-segregated debris collection* offers the potential of high salvage value and efficient recycling/reduction processing. This method is important when collecting hazardous and environmentally sensitive debris, such as household hazardous waste and white goods. *Collecting mixed debris (veg & C&D)* allows for residents to place all debris types in one specified area, usually along the public rights-of-way in front of their residence. While this is the most convenient for the public, it does not facilitate effective recycling and reduction efforts. Anytime vegetative debris is mixed with C&D, FEMA requires that the load be called C&D. When debris is mixed, recycling and reduction efforts are often prolonged and operational costs are increased when crews are able to separate the mixed debris.

Collection Centers, the second type of collection method, relies on having residents transport their debris to a common location. Large roll-off bins may be placed on public rights-of-way or public property for the residents to bring their debris for collection. Separate bins can be designated for particular types of debris. If Collection Centers are used, they must be monitored to ensure that all debris is storm-related eligible debris and owned citizens of the City.

Regardless of the collection methods used, educating the residents before a disaster occurs and keeping them informed after a disaster about the how, when and where of debris removal operations will alleviate a lot of stress for everyone. CrowderGulf can assist with keeping the public informed with the information needed to get their debris removed safely and in a timely manner.

Debris Types

The City of LaMarque will determine the scope of the debris to be managed under this contract. However, CrowderGulf is prepared to assist the City in hauling, reducing and disposing of all eligible debris types in accordance with FEMA Public Assistance Program and Policy Guide. These include vegetative debris, construction & demolition (C&D) debris, hazardous wastes, white goods, household hazardous waste (HHW), electronic waste, abandoned vehicles and vessels, putrescent debris, infectious waste, chemical, biological, radiological, and nuclear-contaminated debris. The following diagram is a breakdown of the general **debris stream**:



Truck Certification

All debris hauling trucks will be certified by the City or a City representative/debris monitoring firm before any hauling begins. The inside bed dimensions of all trucks will be accurately measured, and all safety requirements will be checked and approved. This information along with the description and a picture of the truck, driver's name, license and tag number will be recorded on the FEMA compliant certification forms provided by CrowderGulf. The City will retain the original copy of the form and provide CrowderGulf and the driver with copies. The driver's copy must remain in the truck at all times. A placard displaying the truck's identification and measurement information will be displayed on both sides of the vehicle at all times. Specific truck documentation requirements are discussed in the [Documentation and Reimbursement Section](#) of this proposal.

Sectoring and Crew Assignments

Upon NTP, CrowderGulf will assist the City of LaMarque in assessing damage and developing a specific plan of action. The damaged areas will be divided into sectors and crews, subcontractors, and equipment will be assigned. All areas will be served simultaneously.

Loading Debris

Prerequisites for Loading Debris:

- Truck certification and safety inspections completed on all trucks hauling debris
- Identification of disposal site
- If needed for efficiency, identification and preparation of debris management sites
- Sectioning of City with subcontractor assignments
- Quality Control organization operational
- Load ticketing and data management process operational
- Accident Prevention Plan (APP), Site Safety and Health Plans (SSHP), Activity Hazard Analyses (AHAs)
- Initial safety and health briefing for all personnel complete
- Specific training on traffic control complete for all debris crews
- Preparatory inspections of each worksite by Quality Control staff and debris crew foreman
- Work area cleared of safety and health hazards such as downed power lines and hazardous materials
- Inspection of work area for water meters, fire hydrants, utility pedestals and other infrastructure components that could be damaged by equipment
- FEMA debris eligibility criteria communicated to all Crew Foremen, Superintendents, Quality Control staff, Project Managers, and Equipment Operators
- Overhead power lines and other utility lines identified for safe clearance of loading equipment

Crew Composition

CrowderGulf matches equipment to the requirements of the task. Crew composition varies depending on the type of equipment used in performing the loading operation. For example, crews with self-loading trucks do not need separate loading equipment that is required to support a crew consisting of dump trucks or trailers. However, every crew requires traffic control personnel, a foreman and a designated quality control person. Also, each crew requires a chain saw operator and laborer(s) to assist in the ground support work. Usually each piece of loading equipment (self-loading truck or separate loader) is supported by one saw operator, two laborers and two flaggers. At a minimum, debris separation crews will consist of two laborers, one chain saw operator with saw, one skid steer loader with operator and implements, all equipment necessary to transport personnel and equipment from one work site to another. When necessary, ground crews will separate and sort the debris by type, saw fallen trees and vegetative debris at the public rights-of-way, and be constantly alert for water meters, fire hydrants, utility pedestals and other infrastructure components that could be damaged by equipment.

Crew Sizes

The size of debris loading crews will be dictated by the severity and localization of damage. Each crew foreman will be experienced in organizing and directing debris crews and will be provided with sufficient chain saw operators, flagmen, laborers and knuckle boom operators to assure rapid and efficient debris removal.

An example of a Crew is demonstrated in the chart below:

Manpower/Equipment Required	Task Responsibility	No. per Crew
Crew Foreman with experience in organizing & running crews with previous work in disaster related jobs	Provide on-site management of crew to ensure quality performance, safety & maximum productivity	1
80 - 140 CY self-loader trucks &/or 20 – 60 CY dump trucks with skilled operators, all with skilled, experienced operators	Pick up debris from curbside & haul to DMS or final disposal	4-6 (or as area dictates)
Chain Saws & Experienced Operators (as needed)	Reduce large trees & limbs to manageable size & trim debris hanging from loaded trucks	1-2
Flagmen	Direct traffic flow & truck movement	3-6
Laborers	Gather small debris that loaders are unable to grasp	2

Truck and Equipment Considerations

The number of debris hauling trucks assigned to each crew will be determined by the time required to transport a load of debris to the disposal site, dump the load and return to the loading site. Sufficient trucks or trailer hauling equipment will be assigned to each crew to preclude having idle loading equipment. If hauling equipment is found idle and frequently waiting to be loaded, some of the hauling equipment will be reassigned to other crews. Crews will be adjusted as needed to maximize the use of all trucks and equipment.

Often on the first pass of debris removal operations, large stumps, tree trunks and other heavy debris must be left for loading by larger more specialized equipment. CrowderGulf will make every attempt to "Clean as You Go". However, there are situations when the need for expedient debris removal precludes achieving this standard completely. As required and directed, specialized equipment will be mobilized on subsequent passes to handle the removal of stumps, other large debris and backfill of stump holes.

Truck Drivers will not be issued a load ticket until:

- The tailgate is secured to prevent debris from falling out of the truck while in route to disposal site
- The trimming of overhanging limbs and debris from around the truck or trailer is complete. This includes debris protruding from the truck bed that may pose a risk of utility line damage. (Actual height depends on local line installation height)
- The debris hauling container is loaded as completely (fully) as safely possible

Once the load ticket is issued, the truck driver will safely move the vehicle out of the loading zone and into normal traffic flow in route to the disposal site or to a Debris Management Site (DMS).

Repair and Maintenance Equipment

CrowderGulf has the ability to perform maintenance and repair in the field where the work is happening. In the aftermath of a disaster, circumstances may prohibit local businesses from being available. The local resources may have experienced personal and/or business damages that take priority. To guarantee that we have safe, functioning equipment at all times, CrowderGulf has built a large support system of service trucks for our company-owned equipment and subcontractor equipment, should they need assistance.



Service Trucks - CrowderGulf often utilizes our fleet of smaller service vehicles. These are typically one plus ton trucks outfitted with specialized equipment to make field services easier to complete.

Features of these trucks include the following:

- | | |
|----------------------------|---------------------|
| • Air Compressors | • Boom Cranes |
| • Lubricant | • Small Tools |
| • Welding Equipment | • Tommy-gates |
| • Exhaust and other Fluids | • Misc. Small Parts |

Box Service Trucks - When a repair or service requires heavier equipment and additional support, CrowderGulf provides our "box trucks" which have several different types of equipment to allow the CrowderGulf employed full-time mechanic more options when conducting repairs. These units typically keep on hand the following supplies:

- Large air compressors
- Exhaust & other fluids
- Welding Equipment
- Several sets of various size tires
- Hydraulic hose crimping machines
- Hydraulic lines
- Small tools
- Hoses
- Lubricant
- Fittings
- Lift gates
- Misc. Small Parts

Mobile Repair Shop

CrowderGulf also owns a state-of-the-art mobile repair shop. This is a larger unit, towed by a semi-truck. Once set up in an area, this unit performs the same as a shop. Features of this unit are self-contained, diesel-powered electrical system, full hydraulic hose manufacturing ability, tool room, tire racks, outside flood lighting, and many other features that allows this unit to function like a full featured automotive repair shop. No matter the situation, CrowderGulf can utilize in-house assets to maintain our fleet during any size activation.

Hauling Debris

The hauling or transport process begins at the time the truck or trailer leaves the "loading zone". Safe transport of the debris material to the disposal site becomes the drivers' primary concern. Drivers remain responsible for their loads until safely dumped at the disposal site. All drivers will follow the most direct and safe pre-planned route to the nearest disposal site. Particular attention to safety is required in the areas near school buses, school zones and other areas of pedestrian foot traffic. Tarps or load covers are applied as required by local or state regulations.

On arriving at the disposal site, the driver will maneuver the hauling container for inspection by a City representative in the inspection tower. The load will be "called" by the City representative estimating the percent of the full volume or by estimating the number of cubic yards short of full volume. Drivers working for CrowderGulf are instructed never to disagree or complain about the load "call". Any concerns the driver has are to be directed to his or her crew foreman or supervisor for resolution. When the debris is safely delivered to the disposal site, it will be mandatory to dump the load only when the truck and trailer are level. This prevents the dangerous hazard of trucks and trailers tipping over. CrowderGulf will employ spotters at the dumpsite to assist drivers in dumping safely.

When the dumping process is complete, the driver will maneuver the hauling container back to the inspection tower for a quick check to make sure all debris has been removed during the dumping process. Any debris hung in the truck or trailer bed must be removed before the truck or trailer leaves the disposal site.

All dumpsites will have a dumpsite manager to supervise and oversee the daily operations. A safety officer will also be onsite to ensure all safety measures are being executed. Flaggers will be strategically placed at the site to direct traffic flow safely into and out of the disposal site.

Debris Hauling Prerequisites:

- Debris will only be transported in trucks or trailers capable of rapidly and mechanically unloading.
- No self-load trailers will be used. Exceptions to this standard may be necessary to efficiently and safely transport HHW, E-Waste, ACM or white goods.
- All trucks and trailers hauling debris must have completed the truck certification process establishing approved volume for the debris-hauling container.
- All trucks and trailers must have successfully completed the prescribed Safety Inspection.
- Drivers will be instructed to use the most direct and safe route to the nearest disposal site.
- Drivers will be required to wear safety vests and steel-toed shoes when working.
- If loads are required to be covered during transport, the hauling container must be equipped with a functional cover or "tarp" to prevent flying debris during transport.

Note: Proper trimming of loads at the loading site is the best prevention for debris falling out during transport.

Safety Measures

The Safety Manager and Safety Officers will monitor all safety procedures and daily reports of accidents and/or property damage. The Safety Manager or designee will also be responsible for coordinating and conducting safety meetings with crew members and subcontractor personnel. *Safety is critical throughout all operations and is discussed later within this [Debris Operations Plan](#).*

Truck and Equipment Maintenance

Well-maintained trucks and equipment are essential for efficient operations. CrowderGulf's crew foremen, subcontractor foremen, and the Field Project Manager will be responsible for keeping all trucks and equipment in good working condition and prepared for each workday. A CrowderGulf mechanic will be on the job for troubleshooting and maintenance of equipment. Local mechanic shops may also be utilized.

Traffic Control

CrowderGulf will use its best efforts to mitigate the impact of debris removal operations on local traffic. Sufficient signing, flagging, barricading, safety equipment and communications devices will be used to ensure the safety of vehicular and pedestrian traffic in all work areas. All work shall be done in conformity with applicable federal, state, local laws, regulations and ordinances.

Hours of Operation

Debris will be collected and loaded during visible daylight hours (dawn to dusk) seven days per week. Debris reduction at the DMS may take place 24 hours per day, seven days per week, if required or requested and approved by the City.

Number of Passes

CrowderGulf will make as many passes as the City may direct in order to successfully complete the debris removal process. Normally, a few days may need to elapse between each pass so that the citizens have time to get their debris to the Right of Way (ROW).

Daily Coordinated Issue Management Meetings

Daily meetings will be held between the Field Project Manager, Field Supervisors, the Subcontractor Crew Foremen and representatives of the City of LaMarque to discuss progress, needed adjustments and other issues. Decisions to increase/decrease manpower and/or equipment or change work areas will be made with approval of the City.

Accurate Record Keeping

CrowderGulf utilizes a number of systems to assure accurate truck certification and debris hauling information. Production reports, shift inspection checklists, safety meeting reports, quality controls, and daily crew and equipment usage reports are some of the Quality Control measures used to provide accuracy in the documentation process.

Using the most appropriate technology provides the necessary information to make decisions during the recovery operation. It also improves our ability to provide all documentation needed for maximum reimbursement from FEMA and other agencies. Details of our documentation procedures are fully described in the [Documentation and Reimbursement](#) section of this proposal.

Documenting and Resolving Damages

During the debris removal process there will always be some minor damage situations that occur regardless of the care taken during the work. CrowderGulf will respond quickly to all damage claims by the City or its citizens and will work diligently to resolve such claims to the satisfaction of all involved. We are well aware of the trauma and disruption to normal lifestyles that result from a natural disaster. Our personnel are thoroughly indoctrinated regarding our policy to always be caring, courteous, polite, and responsive to the needs of the citizens of the community.

Citizens will be provided an avenue to report damages. One option will be a citizens' hot line. The City, the monitoring company or CrowderGulf may provide the hot line. Regardless of the method chosen to provide the information, CrowderGulf is committed to resolving the damage complaint as quickly as possible to the satisfaction of the City and its citizens.

We will employ a Claims Resolution Person (CRP) to handle all property damage that may occur during the recovery process. If possible, a local resident with excellent communication and negotiating skills will be employed to fill this position. This person will be tasked with responding to and amicably resolving all incidents that may occur.

Debris Management Site Development

CrowderGulf has vast experience with selecting, developing, managing and operating Temporary Debris Management Sites. We are committed to efficient and safe DMS operations and require all personnel to be vigilant in using safe practices at all times. In the context of this proposal, the terms "**Temporary Debris Separation and Reduction Site**" and the term "**Debris Management Site**" (DMS) are used interchangeably. DMS are established when debris cannot be taken directly from the collection point to the final disposition location. A DMS is a location to temporarily store, reduce, separate, and/or process debris before it is hauled to its final disposition.

DMS Site Selection

Site selection is probably the most important decision affecting DMS operations. CrowderGulf will work closely with the City of LaMarque to identify and secure suitable locations. Specific Site Plans will be developed for each DMS either upon activation or upon request by the City and will be in compliance with FEMA Public Assistance Program and Policy Guide for site plan development.

Once site selection is approved by the appropriate Debris Managers, CrowderGulf will perform baseline environmental testing protocols as required and will obtain any required special permits and environmental permissions. Costs associated with the preparation, operation, and restoration of DMS's are addressed in the unit price schedule. Unless otherwise denoted, cost for DMS restoration is handled as a pass-through cost, with no markup. Site selection should be based on the following criteria:

- Ownership
- Potential for Land Lease Agreements
- Size
- Location
- Environmental and historic concerns (baseline study findings)
- Required Permits

DMS Design and Operational Features

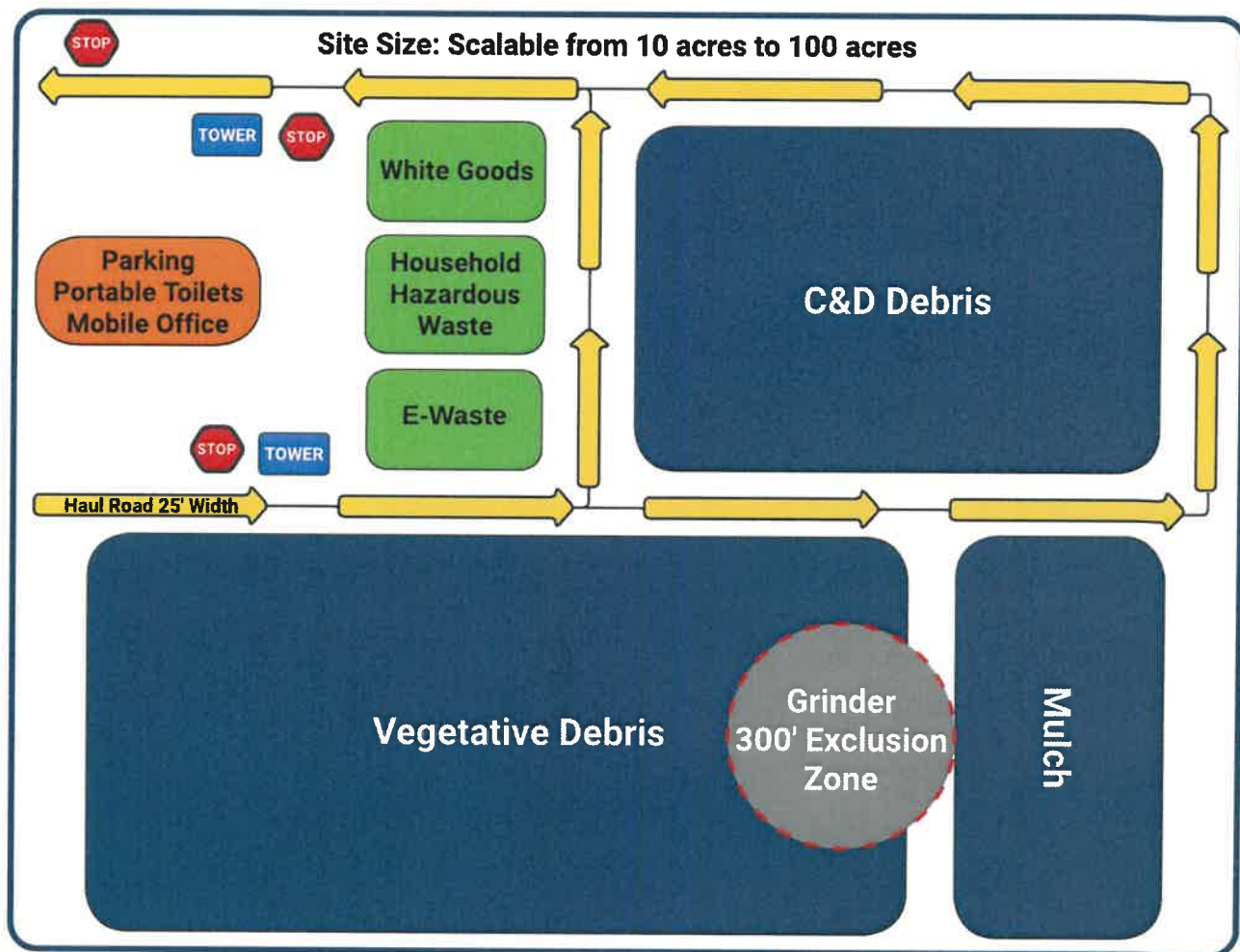
The information gathered during the baseline data collection becomes important to the design of the site. The efficiency and overall success of DMS operations is determined by how the site is designed.

A minimum of the following features will be designed into the DMS plan.

- Portable toilet facilities will be conveniently located to serve the inspection towers, crews working on the site, and office facilities
- Perimeter chain-link fencing, erosion and sediment control fencing, and other necessary drainage control methods
- Site traffic flow will provide for orderly movement of vehicles and equipment to avoid crossing traffic lanes with the construction of two entrances/exits with lockable gates
- At the request of the City of LaMarque, the DMS(s) may be restricted to City and Contractor vehicles only
- Safe and ready access of fire safety and rescue equipment will be provided to all functional sections of the site and to debris stockpiles
- A Safety Zone of at least 200' will be established around the grinder
- Air Curtain Incinerator (ACI) or Open burning safety zone will be established and will be 1,200' from any structure (other than inspection tower) and no less than 250' from any other pile or type of debris on site
- Ash storage pit will be adjacent to ACI units

- Compacted crushed rock and/or mulch will be used on ingress/egress road surfaces
- Designated personnel parking area for 30 vehicles will be established
- Space for two 12'x50' office trailers will be established
- Development of a lined Hazardous Materials Containment Area surrounded by a berm
- Two vegetative debris piles for grinding operations
- Sufficient area for chip piles to minimize pile height to prevent spontaneous combustion
- C&D debris area will be separate from other debris areas
- Adequate area maintained at each site for truck maneuverability and a level stable surface for equipment to complete the dumping process
- Sufficient area for crew to separate mixed debris, if needed
- Site orientation will provide for ACI operations and grinding operations to be located downwind from offices and inspection towers (i.e., prevailing winds will be considered when setting up site)
- If necessary, separate areas/sites for the public to use for dumping vegetative and C&D debris will be provided. Depending on the process prescribed for allowing this, a separate tower may be required to facilitate accounting for the material entering the public section. If off-site citizen collection areas are developed in accordance with the City's Debris Management Plan, CrowderGulf will remove debris from those sites on a regular basis as directed by the City's Project Manager.

DMS Site Plan

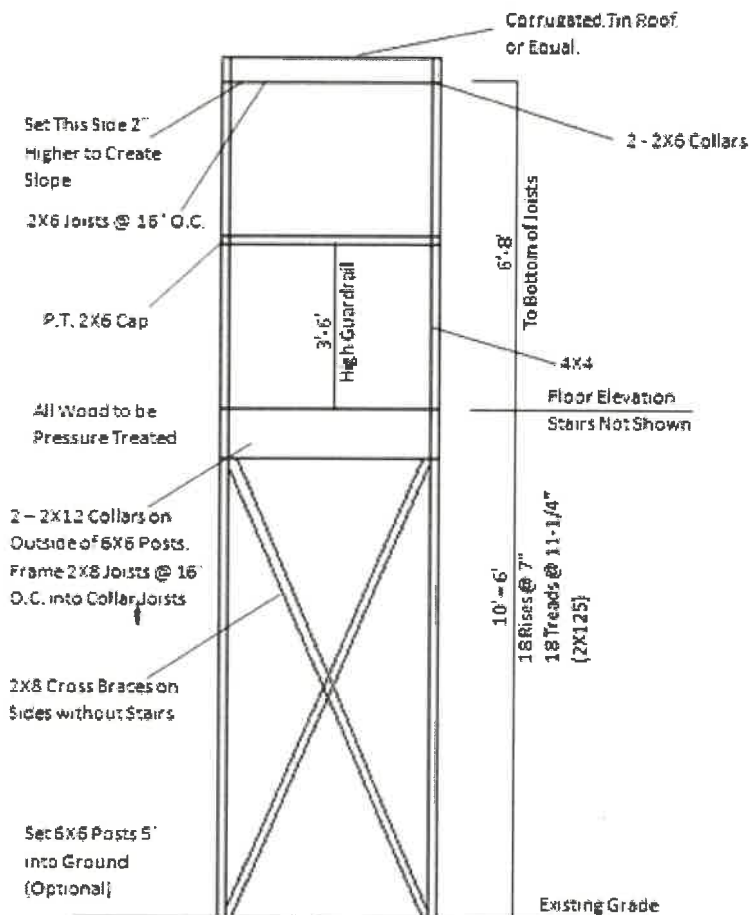


Inspection Towers

At no cost to the City of LaMarque, CrowderGulf will construct a minimum of one inspection tower at each site adjacent to the roadway. A minimum of one exit lane for all trucks to use will be visible from a tower. This allows for checking truck beds before exiting, ensuring that they are completely empty. The Inspection tower site location will provide a .25-mile approach outside the public road system to accommodate any truck back up.

- All towers will be OSHA and FEMA compliant. At a minimum, the towers will be constructed with pressure treated wood with the floor elevation of the tower 15' above the existing ground elevation; the floor area shall be 8'x 8', constructed of 2"x8" joists, 16" O.C. with ¾" plywood supported by four 6"x 8" posts.
- The perimeter of the floor area will be protected by a 4' high wall constructed of 2"x 4" studs and ½" plywood. The floor area will be covered by a corrugated tin roof.
- The roof shall provide a minimum of 6'8" of headroom below the support beams.
- Wooden steps will provide access with a handrail. In addition, the construction of towers will comply with all applicable City building codes.
- Inspection towers shall be capable of seating a minimum of three inspectors each.
- Towers will be removed at the completion of the project or when the site is no longer needed.

Inspection Tower

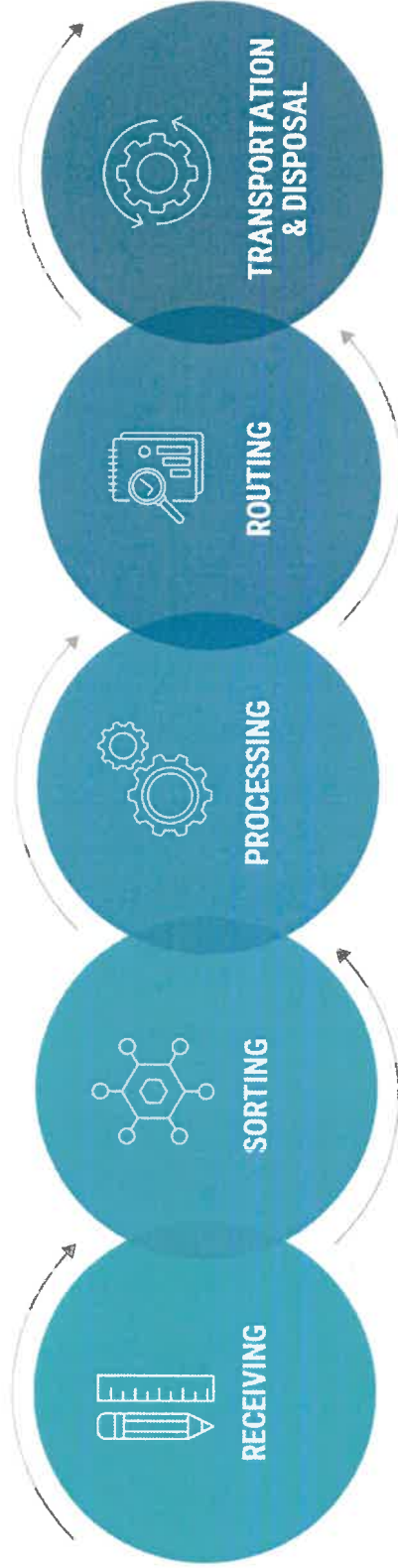


Hazardous Materials Containment Area

In accordance with FEMA Public Assistance and Program Policy Guide, CrowderGulf will construct an area designed for the temporary storage and confinement of hazardous material. Material deposited into this facility will be inventoried and stabilized. Any leaking containers will be placed in "over pack drums". A well-marked, defined and enforced NO SMOKING area will be established within 200 feet of this area.

Minimum Design Criteria for the Hazardous Materials Containment Area:

- 30'x 30' in size, the perimeter lined with hay bales staked in place
- Waterproof liner or plastic ground protection cover
- Rain and snow cover for the entire area



COLLECTION TRAILERS
-
COLLECTION TRAILERS
-
COLLECTION TRAILERS

Chemist and environmental specialist segregate. Containers based on chemical compatibility, hazard class and composition.

Consolidate/ bulk containers based on chemical compatibility into DOT-compliant packaging. Ensure all containers meet EPA PCRA / DOT Guidelines

Confirm waste stream profile to appropriate TSDF. Secure "in-slot" for Delivery. Complete Chipping/Manifest and Labels

VAN TRAILERS
-
ROLL OFF BOX
-
ROLL OFF BOX



Debris Separation and Reduction

Debris Separation

The Debris Reduction Manager will supervise the separation and segregation of all loads deposited at the DMS. If site segregation is required because of mixed loads, the separation will reflect the six categories cited below. Each of the following categories of debris will be managed in full compliance with the CrowderGulf Environmental Plan and local, state and federal standards:

- Clean, vegetative debris
- Vegetative debris containing other foreign matter
- Construction and Demolition (C&D) Debris
- Salvageable or recyclable debris
- White Goods, E-waste
- Household Hazardous Waste (HHW), Asbestos Containing Materials (ACM) and Toxic Materials/ waste

Vegetative debris will be placed into two or more piles (no more than 15' high) which will allow for volume reduction without interfering with the ongoing dumping operation or until the dumping and/or reduction operations are complete. As directed by the City's representative, all construction and demolition (C&D) debris will be hauled directly to a certified landfill or prepared for reduction or recycling if feasible. White goods will be degassed, crushed and bailed for sale as scrap metal.

Methods of Debris Reduction

There are two primary types of reduction methods – incineration and chipping/grinding. After all major storms, we have used both grinding and burning to reduce debris, however, grinding has become the more common method due to environmental issues with burning.

- **Chipping and Grinding**

The chipping and grinding of vegetative debris reduces the volume by 75%. Many times, clean chips will be recycled as bio-mass fuel. CrowderGulf is very experienced with chipping/grinding debris and has used this method in the majority of our disaster contracts for the past ten years. When grinding/chipping is utilized as the reduction method, all safety and compliance regulations are enforced throughout the operation.



- **Incineration**

There are several incineration methods available for volume reduction. These include uncontrolled open-air incineration, controlled open-air incineration, air curtain pit incineration, and portable air curtain incineration. Portable air curtain incineration is the most efficient incineration system available because the pre-manufactured pit is engineered to precise dimensions to complement the blower system. Any burning method used will only be conducted with concurrence from the City. Burning vegetative debris can produce up to a 95% reduction rate. In those situations where air curtain incineration may be approved by the City, all environmental compliance and safety concerns will be addressed within the site-specific plan. Setbacks and buffer zones will be established within and around the reduction sites not only for public safety but also for the safety of the debris operations.

A setback of at least 100' will be maintained between the debris piles and the incineration area. There will be a buffer of 1,000' between the incineration area and the nearest building in order to create a zone for emergency vehicles, if needed. The fire will be extinguished two hours before the anticipated removal of the ash mound. The ash mound will be removed before it reaches two feet below the lip of the incineration pit. To prevent explosions, hazardous or contaminated flammable material will not be placed in the pit. Finally, fencing and signage are simple and effective means to keep the public away from the incineration area.

The CrowderGulf **Environmental Plan** addresses and provides detailed guidance on DMS environmental concerns such as dust, smoke, erosion, storm water plus hazardous and toxic wastes. If the DMS is near an environmentally sensitive area or has any historical or cultural sites in close proximity, special environmental consideration will be taken to protect and preserve such areas.

Debris Reduction Timelines

The following **Timeline of the Debris Reduction Plan** provides an overview of tasks and identifies the time frame within which each task shall be completed.

DEBRIS REDUCTION PLAN TIMELINE	
TASK	TIME FRAME (from NTP)
Conduct requirements assessment of damaged area for DMS.	Within 24 hrs.
Develop DMS according to Management Plan, including rd. construction, erosion control, portable office & toilet facility	Within 48 hrs.
Ensure that all necessary permits from the proper State agency are in place in order to perform debris storage/reduction activities on the selected site.	Within 48 hrs.
Construct observation platform per FEMA requirements	Within 48 hrs.
Construct grinding, burn pit, ash storage & hazardous waste storage areas	Within 48 hrs.
Determine the number of burners &/or grinders/chippers required per site	Within 48 hrs.
Ensure Hazardous Waste Plan in place	Within 48 hrs.
If burning is permitted, begin construction of burn pits	Within 48 hrs.
Complete installation of burners	Within 72 hrs.
Secure permits & transport grinders/chippers to designated reduction areas	Within 72 hrs.
Set up grinders/chippers	Within 96 hrs.
Maintain records of hours worked for operators, location worked, repairs, etc.	Daily
Ensure maintenance of burners &/or grinders/chippers	Daily
Make dumpsite adjustments	Daily
Provide daily operations reports to Project Manager & City Rep	Daily
Inspect DMS operations for safety & quality control monitoring	Daily & periodically
Handle storage & disposal of hazardous waste	As required
Restoration of site upon project completion to City's specifications	Upon completion of project
Provide for demobilization of equipment	Upon completion of all tasks

The **Basic Debris Reduction Crew Table** provides the typical number of crew members and their responsibilities per TDMS.

Basic Debris Reduction Crews		
Personnel / Equipment	Task Responsibility	Crew #
DMS Reduction Project Mgr.	Supervise set up & daily ops of debris reduction site; Ensure all safety regulations enforced	1
Day Foreman	Monitor incoming trucks, direct separation of materials; Supervise reduction crews; Monitor for safety regulations being followed and report infractions to Foreman	1
Night Foreman (if burning)	Supervise crews & secure site, Monitor safety regulations & report infractions to Foreman	1
Spotters	Monitor incoming debris types; Ensure drivers drop loads in proper locations at stockpiles; Direct clean loads of recyclable material to storage areas; Follow all safety requirements & report any infractions to Foreman	2 - 4
Flagmen	Direct flow of incoming & outgoing trucks at site; Follow all safety requirements & report any infractions to Foreman	2 - 4
Laborers	Assist with debris separation, if required.	2 - 4
Water Truck w/spray nozzles & high-pressure hose	Spray nozzles used for dust control, High pressure for hose for fire control	1
Road Grader w/Operator	Maintain rds. & site	1
Onsite Fuel & Oil Storage Tanks	Replenish equipment as needed	2 - 4
Track Hoe w/grapple w/Operators	Build burn pit according to Ops Manual; Clean ash from pits & pile in designated areas; Supply debris to burn pit & grinder	2 - 4
Bulldozer &/or Rubber Tire Loader w/Operator	Stockpile material; Push debris with Track hoe	2 - 4
Burner Technician / Mechanic	Initial burner set-up; Assist starting fires according to Ops Manual; Daily maintenance & care of burner & loader equipment	1 / Site when burning
1000-1200hp Tub or Horizontal Grinder	Grind vegetative debris	1 / Site when grinding
Grinder Operator	Fuel tub grinder & control grinder operation.	1 / Grinder

Debris Disposal

Final disposal of the products of debris reduction will be made in accordance with instructions from the City and in keeping with all federal, state and local laws.

Vegetative Debris

Based on the City's decision, all vegetative debris will be ground or burned. If ground, the reduced vegetative mulch will be hauled to a properly permitted final disposal site in accordance with all local, state and federal regulations. If vegetative debris is burned, the ash will be hauled to a properly permitted final disposal site. In past disasters we have also recycled clean ash as fertilizer on farmland. We will properly recycle mulch and ash to the greatest extent possible and within permitted regulations.

Construction and Demolition Debris

All C&D material shall be disposed of in facilities approved by the City of LaMarque in accordance with all federal, state and local laws.

Experience with Specialty Debris CrowderGulf's

supervisory personnel are experienced in identifying and assessing potential problems imposed by specialty debris including **Abandoned Vehicles and Vessels; Animal Carcass Removal, Demo Asbestos Containing Materials; Electronic waste (E-Waste); Freon and White Goods; Household**



Hazardous Waste (HHW); and Waterway (Sand, Beach, and Wet Marine Debris). As mentioned above, CrowderGulf works in conjunction with all federal, state and local regulatory agencies and strictly follows all regulatory guidance. If removal and disposal is beyond the area of our expertise, we will use SET Environmental, Inc., a highly qualified and licensed Hazmat contractor, to remove and dispose of any such materials.

The table below shows the **number of clients requiring specialty debris** removal in recent years:

Year	Event	# of Clients	E-Waste	Freon / White Goods	HHW	Abandoned Vehicles / Vessels	Demo / Asbestos Materials	Waterway Sand/Beach Marine Debris
2023	Red Tide / Fish Kill	2						X
2022	Hurricane Ian	6	X	X	X			X
2021	Flooding & Storms	3	X	X				
2020	Hurricane Laura	8	X	X	X			X
2020	Hurricanes Sally, Hanna; Tropical Storm (TS) Cristobal	14	X	X	X	X		X
2020	Demo Project	1					X	
2019	TS Imelda	1	X	X				
2019	Misc. & Special Project	2						X
2018	Hurricanes Michael & Florence	13	X	X	X		X	X
2018	Red Tide / Fish Kill	7						X
2017	Hurricane Irma	6	X	X				X

Previous Final Disposal Sites used Near the City of LaMarque

DMS or FDS	Landfill Name	Storm	Address	City	State	Zip
FDS	Galveston County LF-Republic	Harvey	3935 Ave A	Alta Loma	TX	77510
FDS	North County Landfill-Republic	Harvey	2015 Wyoming	League City	TX	77573

Debris Recycling Plan

Based on the debris management goals and objectives of the City of LaMarque, CrowderGulf will implement debris recycling programs as marketing opportunities allow. When recycling is feasible, CrowderGulf will monitor procedures to ensure that the recycling contractors comply with local, tribal, state and federal environmental regulations. Any reimbursement for recycled material will be credited or returned directly to the City.

Vegetative Debris

The vast number of vegetative debris produced by a natural disaster creates a real recycling challenge. We will make maximum efforts to recycle all organic material. Experience has taught us that it will still require freight cost and tipping fees, but recycling is still the best option as opposed to using up valuable landfill space.

CrowderGulf has over 50 years of experience regarding innovative recycling opportunities. In many cases, CrowderGulf can work with local resources to find secondary uses for wood chips, as opposed to sending them to a landfill. Recent examples include:

- After 2023 Hurricane Ian, CrowderGulf disposed of over 100,000 cubic yards of reduced vegetation (mulch) on Pine Island in Lee County, Florida, through the use of "beneficial-use" agreements for final disposition. CrowderGulf serviced nearly 30 agricultural Small Business Enterprises (SBEs) throughout Matlacha, Bokeelia, and St. James City, by providing mulch to assist in critical restoration efforts on their properties. This process streamlined CrowderGulf's final disposal efforts on Pine Island, provided a cost-efficient solution to Lee County by mitigating the need for long, off-island hauls, and assisted Lee County agricultural SBE's in their rebuilding efforts Post-Ian.
- After Hurricane Ian, mulch was taken to various composting facilities where they were used to make compost that benefited local nurseries and the agricultural industry.
- After Hurricanes Michael in 2018 and Isaac in 2012, local paper mills utilized clean wood chips for bio-mass fuel.

Specifically, our plan involves the following:

1. Debris crews will be encouraged to cut tree trunks into 8' or longer lengths for delivery to dump site. Quality logs will be separated and marketed to pulp mills, sawmills, and veneer mills. Timber in the log form is always marketable, and depending on quality can be transported to market even if the markets are relatively far away.
2. Stumps usually have large quantities of dirt attached, which contributes to the low quality of fuel chips. Stumps will be split and burned if burning is permitted. If burning is not permitted split stumps will be ground and resulting chips will be kept separate.
3. Limbs, twigs, short blocks and inferior logs will be ground or burned. To reduce contamination of chips with dirt, care will be taken to use rubber-tire loaders with rakes and track hoes with grapples.
4. **Every effort will be made to move chips to organic fuel users in a wide area.** CrowderGulf will begin moving chips as soon as possible to prevent the buildup of massive chip piles that create a potential fire hazard.
5. **CrowderGulf has contacts with major paper mills, sugar mills, and other organic fuel users in the Southeast.** When CrowderGulf is awarded a contract, we will work to get tentative agreements with users who are in close proximity.
6. If local laws and regulations permit, CrowderGulf will secure land in a rural area(s) as close as possible to our chipping operations. Chips unfit for fuel or chips surplus will be piled on the property, mixed with ash from burning operations that has been tested and free of contaminants, and turned periodically to produce quality marketable compost suitable for landscaping use or applications to farmland.

C&D Debris

Concrete, asphalt and masonry products can be crushed and used as base material for certain road construction products or as a trench backfill. Debris targeted for base materials will need to meet certain size specifications as determined by the end user. The City may choose to recycle these products themselves. As an example, after Hurricane Ike, Galveston County recycled the crushed concrete (from home slabs on Bolivar Peninsula) by using it for road reconstruction and for a new government building foundation. Hurricanes and tornadoes can cause extensive damage to mobile homes, sun porches, and green houses. Most of the nonferrous and ferrous metal debris is suitable for recycling. Trailer frames, trailer parts, appliances and other metal items will be properly separated, crushed, baled and recycled. Any proceeds will be credited to the City of LaMarque.

Site Closure and Restoration

Upon completion of debris reduction operations, all DMSs will be restored to pre-existing conditions. All equipment, inspection towers, and any other temporary buildings will be removed. Burn pits will be returned to the existing grade. Any unburned or chipped materials will be hauled to an appropriate facility. Separated metals, plastics, white goods or other materials and types will be disposed of as required by contract or regulations. Site reclamation / remediation will be billed back to the client at a pass-through cost. In addition, if groundwater and / or soil testing is required, these items will be billed to the client at as pass through cost. A final site inspection will be conducted by City authorities and any discrepancies will be corrected.

All work, including site restoration and closeout will be concluded within 30 calendar days of notice from the City that the last load of debris has been delivered.

CrowderGulf's debris management and site remediation capabilities are highlighted in the pictures below. The Wa-Ke Hatchee DMS in Lee County, Florida received, managed, reduced by grinding, and facilitated the final disposition of over **one million CY** of debris from Hurricane Ian. This site was 1 of 18 DMS utilized in CrowderGulf's ground zero operations in Lee County after Hurricane Ian.

**2022 Hurricane Ian Cleanup
Wa-Ke Hatchee DMS Located in Lee County, FL:
90 Days into Operations**



**2022 Hurricane Ian Cleanup
Wa-Ke Hatchee DMS located in Lee County, FL
Remediated**



➤ **Documentation and Reimbursement**

CrowderGulf has always been successful in supporting our clients with accurate and complete documentation records. This documentation is readily available to the City, FEMA, FHWA and any other agency that provides reimbursement. Superior record keeping using the best available technology from the beginning to the end of the project is critical. Financial accountability is maintained throughout the process by using a system of checks and balances that are tied directly to the quantitative documentation originating in the field. Throughout the project, FEMA Public Assistance Program and Policy Guide will be followed and serve as the foundation of our documentation and accounting systems.

Monitoring Companies and Electronic Ticketing

Monitoring Companies are often contracted by the Client to serve as their representative in monitoring and documenting all debris work. All experienced, credible monitoring companies use an Automated Debris Management System (ADMS) that captures all required information for FEMA reimbursement. CrowderGulf has vast experience working with numerous monitoring companies and are familiar and compatible with their programs, processes and procedures. It is important that CrowderGulf and the City's representative (i.e., monitoring company) establish and maintain a positive and professional relationship throughout the project. This is necessary in order for the communication flow to be open with the central focus on making sure all documentation for eligible work is accurate, timely, and readily accessible to the City.

Documentation for Debris Hauling

In an effort to maximize accuracy of accounting, CrowderGulf utilizes the following system of project controls:

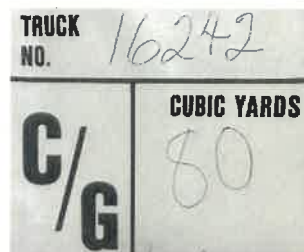
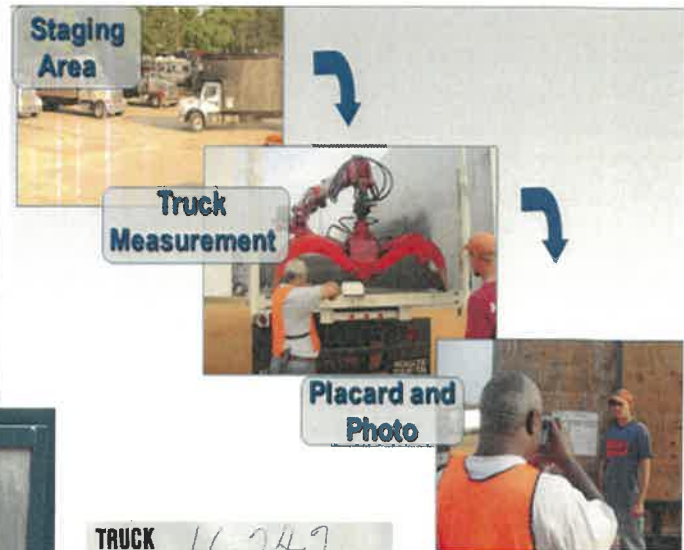
Phase 1 - Truck Certification

All debris hauling trucks are certified in accordance with FEMA guidelines. Part of the certification procedure includes truck safety checks. Any trucks not meeting the safety requirements will not be certified until infractions are remedied.

Documentation procedures include:

- The City's representative / monitoring company measures the interior dimensions of all debris hauling truck beds to determine the measured cubic yard capacity
- Safety and insurance requirements check is part of the certification process
- The City's representative, CrowderGulf and the driver will each retain a copy of the completed *Truck Certification Form*
- All equipment is affixed with placards displaying the owner's name, equipment number and certified capacity
- The City's representative/monitoring company may attach a unique bar code to the truck placard of each truck as part of their ADMS program
- Photo documentation is provided for each hauling truck and driver
- An electronic Capacity Certification Log is maintained in the field as a quality control tool

		Truck / Equipment Certification Form	
Note: Complete following information thoroughly. Provide true data. If any of the answers are no, do not certify the truck/equipment.			
Critical Certification Information			
Assigned Truck Number:	: 00100		
Make/Model: _____ Chassis/Year: _____ Owner's Name: _____ Phone: _____ Assigned by: _____	Registration Classification 1. Does vehicle have a valid engine number? NA ☐ Y ☐ 2. Does pre-existing vehicle have registration on file? NA ☐ Y ☐ 3. Does an endorsement of necessary safety equipment exist on safety checklist? NA ☐ Y ☐ 4. Does the vehicle have a license tag? NA ☐ Y ☐		
Single Trailers by Equipment Trailer Size			
Trailer/Trailer Type (Check Box) ☐ Std Loader ☐ Dump Truck ☐ Box Trailer ☐ Dump Trailer ☐ Other Equipment	Measurements Overall Dimensions: a Length Width Height b <table border="1" style="display: inline-table; width: 150px; height: 40px; vertical-align: middle;"></table> c <table border="1" style="display: inline-table; width: 150px; height: 40px; vertical-align: middle;"></table> Capacities: d Gross to Capacity Width Height e <table border="1" style="display: inline-table; width: 150px; height: 40px; vertical-align: middle;"></table> f <table border="1" style="display: inline-table; width: 150px; height: 40px; vertical-align: middle;"></table> Other: ☐ Tires/Inches, ☐ Trailer tank, ☐ Std tires, ☐ No. of axles, ☐ Other equipment		
Equipment: Grower/Child Equipment/Other	Volume Calculations Total Cubic Feet Gross Net Total Cubic Yards		
Net Total Cubic Yards			
Other Information			



Phase 2 - Debris Load Ticket Completion

The load ticket is the primary debris-tracking document that records the transport of debris from the original collection point to the DMS or final disposal site. This information is now provided electronically by the client's monitoring company.

- Debris monitors in the field initiate the electronic ticket process by entering the truck number, the debris type, and the debris pick-up address/location.
- When the driver arrives at the DMS or the Final Disposal Site, the tower monitor will complete the electronic ticket information by determining and entering the debris load amount.
- While the debris hauler may receive a paper copy of the load information, CrowderGulf provides the data electronically including a digital copy of each ticket.
- CrowderGulf downloads and saves the electronic information from the monitoring company's secure website in real-time or the same day as debris loads are hauled.



If a Client decides to self-monitor and not use ADMS, the process is the same and includes the following procedures:

- Completion of a multi-part *Debris Load Ticket* for each truckload of debris
- City representative(s) at the loading site(s) inspects each loaded truck; legibly and accurately records the required information on a multiple-copy paper ticket and provides the debris hauler with a partially completed ticket that the driver takes to the DMS/final disposal site.
- City representative(s) in inspection tower at the DMS or final disposal site(s) take the ticket from the driver and complete the required disposal information.
- City representative(s) retain the original completed ticket and a copy is provided to the driver and a CrowderGulf representative.
- CrowderGulf field office personnel process the tickets by sending electronic copies to the Home Office for additional quality control checks, data entry and storage.

Accurate completion of these two phases of quantitative and descriptive debris information is imperative for cost reimbursement and contractor invoicing. When electronic ticketing is used, the above procedures are slightly modified according to the firm acquired that represents the City (monitoring company), while still maintaining the same quality of information and satisfying all FEMA requirements.

Documentation of Special Projects

There are usually several additional recovery projects besides ROW debris removal and disposal that are required in order to address geographically unique storm damage. Each project is preceded by a specific task order to serve as a formal request to proceed with the project. The Task Order outlines the parameters of the project and establishes the pay rates associated. Detailed documentation that meets FEMA Public Assistance Program and Policy Guide will be kept for each project.

Data Management

CrowderGulf utilizes a comprehensive and seasoned data collection and storage process with all projects. Regardless of whether electronic (ADMS) or paper ticketing documentation is used by the City or representative, CrowderGulf easily adapts data capturing procedures to accommodate all requirements. CrowderGulf's database is specifically designed to capture and track quantitative and descriptive debris data for the entire project while storing ticket images for reconciliation support and audit documentation support.

Technology has made documentation, reconciling and invoicing a more efficient, transparent process that can help expedite FEMA reimbursement. However, the technology is only as good as the people using it. CrowderGulf has capable, well-trained personnel with the commitment to ensure functionality and accurate information on a continuous basis. CrowderGulf has qualified, committed personnel full-time throughout the year ready to provide documentation support even years after the project is complete.

Reports and Information

Reports display tracking of debris through work completed to aid and support ongoing project planning. CrowderGulf has the capability and know how to conform reports to the unique specifications of any project or even portions of a project. Reports can be developed quickly to capture specific City requested data. These reports serve as a valuable tool to everyone in decision making throughout the recovery process.

We can provide the City with the following daily and weekly reports (at a minimum):

- Total cubic yards hauled
- Total cubic yards of vegetative debris hauled
- Total cubic yards of C&D debris hauled
- Total cubic yards of Stump debris hauled
- Total leaners or hangers cut
- Total cubic yards of mulch debris hauled
- Total cubic yards hauled to each DMS
- Other customized reports as requested

Reports may be provided in Excel format, Word format or PDF format. **NOTE: This information may or may not be necessary depending on the requirements, it may be deleted.**

Reconciliation and Invoicing

An important aspect of the documentation process is the reconciling of all the truck certifications and load tickets prior to invoicing. CrowderGulf has earned a solid reputation with clients and monitoring firms by working closely with them to ensure that data reconciling is completed before invoicing.

This process is ongoing and includes the following:

- All subcontractors are required to submit weekly invoices to CrowderGulf.
- CrowderGulf's Documentation team compares the subcontractors' weekly invoices for the total debris amount and the number of debris loads for each truck against the information that has been downloaded from the monitor's ADMS website.
- Any discrepancies are immediately resolved with the monitoring company and with the subcontractor.
- Throughout the project, resolution of all discrepancies continues with the subcontractors and the monitoring company.
- When the reconciling of a set of data is completed, CrowderGulf submits the invoice to the monitoring company.
- Any remaining discrepancies are resolved between the monitoring company and CrowderGulf.
- The monitoring company then submits the invoice to the Client.

- CrowderGulf complies with the Client's contract requirements regarding the frequency that invoices are submitted.

Invoices can be provided in different ways such as a dollar amount limit per invoice, designated work period on an invoice (i.e. one week per invoice) or single task invoices. CrowderGulf strives to accommodate by adapting to preferred formats and preferences of the Client/Monitoring Company.

Schedules for invoicing are usually outlined in the contract. Many times, due to the severity of the disaster and a Client's available resources, the payment schedule may be modified to allow more time to pay the invoices. CrowderGulf is able to accommodate these situations due to our strong financial stability.

Documentation Maintenance

CrowderGulf maintains all documentation for a period of at least 7-10 years, depending on the requirements. All tickets and truck certifications, task orders, and any other pertinent documentation are kept in both hard copy and electronic format. Having all documents in an organized electronic file allows for easy access if and when FEMA audits the work.

FEMA Requirements and Assistance in the Reimbursement Process

CrowderGulf works closely with all regulatory agencies to ensure minimum issues in our disaster management efforts. Over the past 20 years, **98%** of CrowderGulf's work has been with Cities, Counties, States and Agencies that received reimbursement from FEMA under the Public Assistance (PA) Reimbursement Program. As a result of our success in documenting all aspects of the debris management process to support reimbursements, CrowderGulf has established itself as one of the most respected debris contractors in the United States.

As an example of our commitment to Clients, in June 2010, a CrowderGulf Client requested assistance with a FEMA audit for work completed in 2005, after Hurricanes Katrina and Wilma. Consequently, one of our senior managers spent four weeks working onsite with the Client, as well as 1,000 plus hours of work time on the project researching and preparing documentation requests for FEMA. All of our time and assistance was provided to the Client at no cost. This is how every client is treated. CrowderGulf is committed to 'going to the mat' with them to make sure that our documentation is complete, accurate and provided in whatever format FEMA requests.

CrowderGulf's former FEMA Directors, Emergency Managers and FEMA trained Debris Specialists are available to assist in complying with FEMA guidelines and completing all documentation required by FEMA, FHWA or the Office of Inspector General. **Our Staff is well versed in the Code of Federal Regulations (44 CFR), and FEMA's Public Assistance Program and Policy Guide (incorporating FEMA Debris Management Guide (FEMA 325), and the Public Assistance Debris Monitoring Guide (FEMA 327).**

CrowderGulf will share its knowledge and experience concerning reimbursement matters. The goal is to obtain maximum reimbursement by utilizing extremely accurate record keeping and exacting quality control measures. Specifically, CrowderGulf will assist the City with the following:

- Developing Project Worksheets
- Estimating debris volumes for initial damage assessment
- Identifying eligible and ineligible reimbursements
- Documenting every element of the recovery process
- Reviewing all records to assure that they meet federal and state reimbursement guidelines
- Providing various levels of training for City employees
- Documenting all facets of work to support the claim process
- Maintain all documents for 7-10 years

Reimbursement

CrowderGulf is committed to completing any emergency management and recovery project for the City in the minimum amount of time and at the best price possible. We work in full regulatory compliance with all agencies involved in disaster recovery including but not limited to:

- Federal Emergency Management Agency (FEMA)
- Federal Highway Administration (FHWA)
- Environmental Protection Agency (EPA)
- United States Coast Guard (USCG)
- United States Corps of Engineers (USACE)

ESSENTIAL SUPPORT FUNCTIONS

➤ Readiness Support and Training

CrowderGulf's long and successful history of disaster response and recovery success is, in a large part, a result of continuous Readiness Planning and Training. CrowderGulf is dedicated to a year-round cycle of preparation, practice, review and analysis to refine our procedures and processes. We strive for continuous improvement with the goal of exceeding expectations where it matters, in project execution.

Joint training and pre-planning with the City will be an important part of Readiness Planning. **On at least an annual basis, CrowderGulf specialists will provide training and pre-planning sessions.** In addition, our Regional Directors and Project Managers will be available to review and advise on potential DMSs. Preparedness training will be tailored to the City's needs and requests.

Usually, training will consist of all or some of the following topics:

- General understanding of the disaster declaration process
- Understanding the importance of thorough documentation in all processes
- Contract scope of work & scope of work timeframe
- FEMA debris removal eligibility & FEMA required documentation
- Responsibilities of the City & the contractor for debris management
- Pre-event actions
- Management team roles & responsibilities
- Initial response & recovery operations
- Debris removal & monitoring functions
- Truck certification process
- Documentation
- Close out & reimbursement

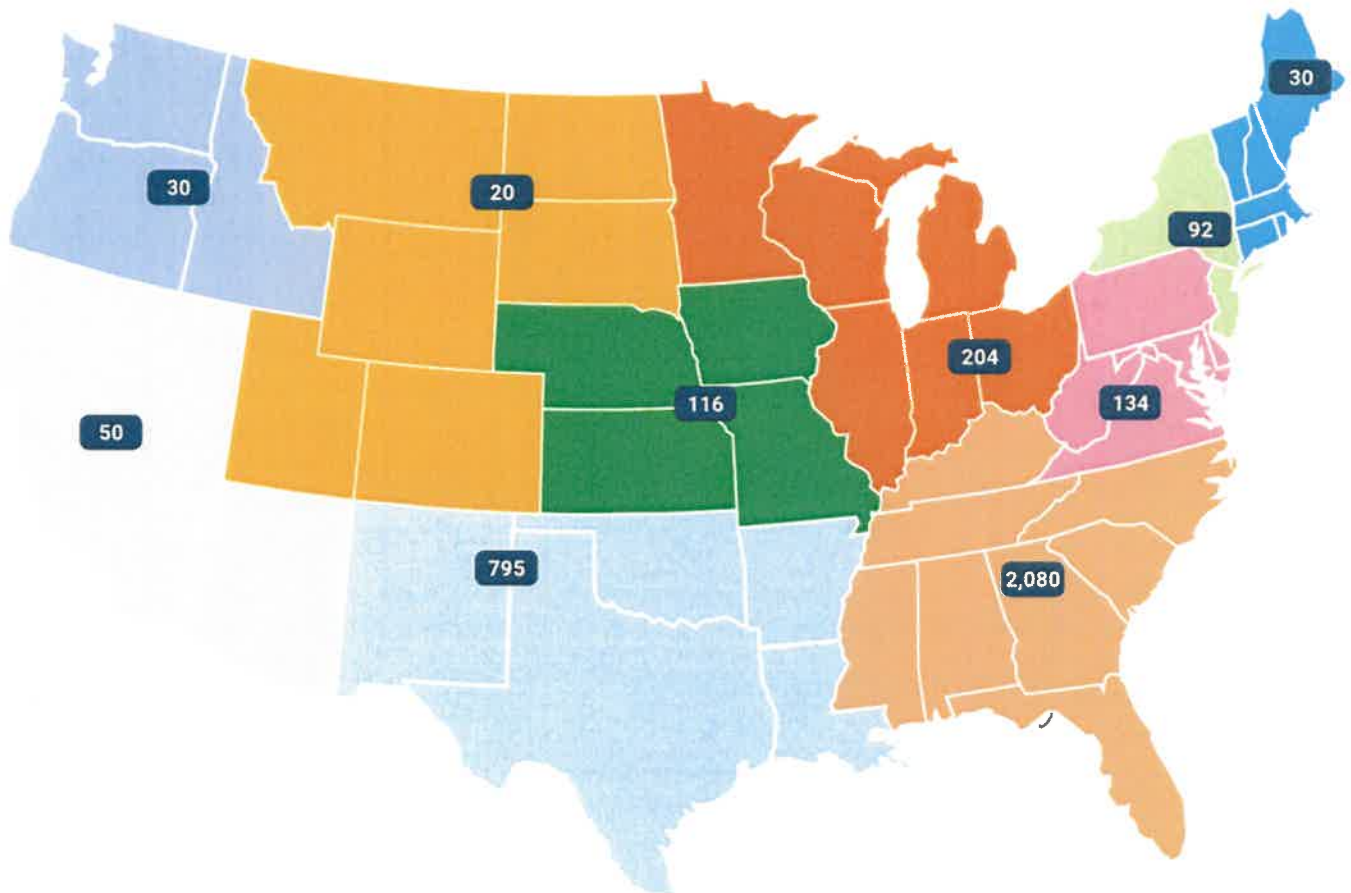
Training and pre-planning sessions are designed by the needs of each individual Client. CrowderGulf is experienced in assessing the needs of each Client and providing the knowledge and training needed for a successful event. CrowderGulf can provide a more in-depth session for the Clients who need training and plan development specific to their geographical location. CrowderGulf is experienced in assessing the needs of each Client and providing the knowledge and training needed for a successful event. In these situations, CrowderGulf provides in-depth training and plan development through PowerPoint presentations, handouts and tabletop exercises. During the in-depth training and planning sessions, CrowderGulf can offer assistance in helping the decision makers make informed decisions regarding such things as DMS needs and locations, whether it is in the best interest of the Client to acquire a monitoring firm, and identifying any other concerns that may not have been previously identified.

➤ Subcontracting

It is company policy to utilize **qualified local subcontractors** to the maximum extent possible in **compliance with 44 CFR 206.10**. Per Client compliance requirements under **44 CFR 13.36(e)**, CrowderGulf, as Prime Contractor, will take all affirmative steps required to assure that minority firms, women's business enterprises, and labor area surplus firms are used when possible.

In addition, we maintain a national subcontractor **database of over 3,200 pre-qualified subcontractors**, which allows us to identify companies by size, equipment and geographical location. Prospective subcontractors may visit our website, www.crowdergulf.com, to register or may fax information to the Disaster Administration Office for review. Due to CrowderGulf's reputation of always treating our subcontractors fairly and paying them on a weekly basis, we have a surplus of subcontractors throughout the nation ready to work at a moment's notice.

The graphic below gives a breakdown of the number and general region that we have registered subcontractors. The number changes periodically as new subcontractors register on our website. For several reasons this number grows after a major disaster.



Subcontracting Practices

It is the practice of CrowderGulf to subcontract debris work and services using the following guidance:

1. Subcontract to the maximum extent possible with local firms and small businesses. In addition, preference will be given to qualified local vendors for equipment rental and supplies sourced in the jurisdictional boundaries.
2. Promote the use of local contracting by tasking a senior manager to ensure notification through local media and organizations.
3. Promote subcontracting only with the assured compliance with equal opportunity hiring.
4. Provide all subcontractors with a clear chain of command for purposes of official and/or unofficial communications.
5. Accept, process and pay invoices of subcontractors in accordance with the CrowderGulf policy.
6. Provide priority subcontracting considerations to/for subcontractors that have provided quality work to CrowderGulf in past operations – consistent with the subcontracting policy.
7. CrowderGulf does not have a set-aside percentage of subcontracted work for any particular classification of subcontractor, but will give special attention to small, disadvantaged firms and/or women-owned small business firms for contract work or services needed.
8. CrowderGulf is committed to promoting the use of small minority, disadvantaged firms and/or women-owned small business firms for contract work, whenever and wherever possible.
9. We currently maintain an active pre-qualified subcontractor database, tracking current certifications of local and regional D/M/W/SBE qualified subcontractors. Subcontractors can mail, fax, e-mail or log on to www.crowdergulf.com to submit their company information for review. If necessary, we will use additional outlets such as newspapers, publications, websites, etc.
10. As required by each awarded contract, CrowderGulf will meet or exceed goals and expectations on the local minority workforce population and the utilization of minority professional firms, consultants and/or suppliers. CrowderGulf will maintain all requirements set forth by the Client.

Subcontracting Policy

It is standard policy that all subcontractors comply with all of the contractual conditions and commitments of CrowderGulf. As such, all subcontractors shall agree to the following:

1. Enroll in the E-Verify program and provide acceptable evidence of enrollment at the time of subcontract execution. Acceptable evidence consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company. It shall be the **Subcontractor's** responsibility to familiarize themselves with all rules and regulations governing this program.
2. Read and formally acknowledge by signature the CrowderGulf Contract for subcontractors and Safety Manual as provided by CrowderGulf.
3. Provide satisfactory evidence of bonding and licensing that complies with contract and jurisdictional requirements.
4. Provide assurances that no current owner, principal or officer of the firm is or has ever been debarred by the state and/or federal government.
5. Obtain and furnish satisfactory evidence of required insurance from a responsible insurer.
6. Give all notices and fully comply with all local, state and federal laws – including, but not limited to, social security, workers compensation and unemployment insurance, DOT, etc.
7. Begin work to be performed within two full workdays after a subcontractor is notified of a subcontract award, unless otherwise stipulated in the subcontract arrangements. The subcontractor will pay for all materials, equipment and labor used in the performance of the subcontract(s).
8. In the event a subcontractor makes an untimely start, or is unable to supply sufficient skilled workmen, equipment or materials to satisfy the subcontract arrangements, CrowderGulf may terminate the employment/contract of the subcontractor for cause.
9. Take all reasonable safety precautions with respect to contracted work, complying with all safety, workplace standards and environmental measures as directed by CrowderGulf.
10. Furnish periodic progress reports on the work as directed by CrowderGulf, plus use the debris reporting system selected by CrowderGulf.
11. Provide CrowderGulf with progress payment billings (as agreed in the respective subcontracts).

12. Final payments to subcontractor(s) may be deferred pending receipt of contractual or statutory lien waivers, releases, closeout documents or other encumbrances.
13. Other stipulations may apply as may be required by unique local conditions.

Understanding Requirements

CrowderGulf takes several steps during the proposal preparation process to ensure local subcontractor participation as well as Minority/Women-owned Business Enterprises (M/WBE) utilization policies and 44 CFR 13.36(e) compliance are met. Understanding exactly what the Client is requesting during this initial proposal phase is key to implementation upon activation. In order to clearly define the expectations required we take several preliminary steps. The first step is to review M/WBE policies and procedures to determine specific goals set by the Client. Our second step is to determine utilization breakdowns required. Lastly, we identify all required certifications and/or M/WBE directories to be used for soliciting M/WBE firms and any further breakdowns of percentage goals. Once these steps are completed and we have a clear understanding of all requirements we continue with the following process:

Steps in the Process:

1. Before any subcontractors are solicited, CrowderGulf compiles a list of local subcontractors from our Database of pre-qualified subs. These companies have either worked for CrowderGulf and are in good standing, have registered with us through our website, www.crowdergulf.com, or have been previously solicited by CrowderGulf. All subcontractors must meet the following requirements to be considered for prequalification:
 - a. Verification through one or more of the following websites:
 - *The **System for Award Management (SAM)** is a Federal Government owned and operated free web site that consolidates the capabilities in CCR/FedReg, ORCA, and EPLS. SAM is used to review all subcontractors' debarred status prior to approval as a prequalified subcontractor (<https://www.sam.gov/>)*
 - *SBA HUBZone Search-confirmation, (http://dsbs.sba.gov/dsbs/search/dsp_searchhubzone.cfm)*
 - *Dun and Bradstreet, (<https://sso.dnbi.com>)*
 - b. Enroll in the E-Verify program and provide acceptable evidence of enrollment at the time of subcontract execution. Acceptable evidence consists of a copy of the properly completed E-Verify Company Profile page or a copy of the fully executed E-Verify Memorandum of Understanding for the company. For additional information regarding the Employment Eligibility Verification System (E-Verify) program visit the following website: <http://www.dhs.gov/E-Verify>. It shall be the **Subcontractor's** responsibility to familiarize themselves with all rules and regulations governing this program.
 - c. Obtain and furnish satisfactory evidence of required insurance from a responsible insurer.
2. If specific directories are to be used, CrowderGulf will check the Client website for directory access or contact the M/WBE Office for a list of potential M/WBE firms to be utilized then compare this list to our current list of local prequalified subcontractors to find possible matches.
3. Contact is then made with M/WBE firms that offer services similar to our scope of work. Initial contact is made by phone then followed up by fax and/or email, confirming the phone conversation.
4. Emailed and/or faxed correspondence provides MBE firms with specific details regarding the request, i.e., scope of work directly from the RFP documents, registration and requirements information, and specific deadlines for submittal of these documents to the CrowderGulf M/WBE Subcontracts Manager.
5. Should letters of intent from interested firms and further proof of M/WBE certifications be required by the Client, CrowderGulf will compile the received documentation and review for completeness.
6. Only those firms that have met set deadlines and returned all requested documentation will be considered for inclusion in the final proposal to the Client as a responsive M/WBE Firm.
7. All contacted firms are listed in the proposal and delegated either responsive or non-responsive and the reason for this status.
8. Should the appropriations assigned to the responsive M/WBE firms not meet the Client's percentage goal, firm percentages will be adjusted and executed by both parties upon mutual agreement.
9. Once the RFP evaluation process is complete and award notices are received, these M/WBE firms are notified of results and any additional documentation is requested to keep in the Client's file.

10. Current CrowderGulf client folders are updated yearly with current local pre-qualified subcontractors as well as M/WBE firm confirmations.
11. Upon Client activation, if any of the proposed local M/WBE firms are no longer able to fulfill assigned goals, CrowderGulf will identify other certified M/WBE firms to replace inactive M/WBE firms to maintain our proposed percentage goals. CrowderGulf will provide a detailed explanation as well as further commitments from other M/WBE certified subcontractors to perform scope of work in lieu of previously committed Subcontractors.

Reporting

With the nature of "Stand-By" event contracts being on an "as needed" basis, utilization/activation of the identified M/WBE firms will be based on CrowderGulf's activation by Client. Should the Client have yearly or quarterly reports to be submitted, CrowderGulf will file the needed reports upon request.

Good Faith Effort

As required by each awarded contract, CrowderGulf will meet or exceed goals and expectations on the local minority workforce population and the utilization of minority professional firms, consultants and/or suppliers. CrowderGulf will maintain all requirements set forth by the City to maintain compliance with **44 CFR 13.36 (e) and FEMA Super Circular 2 C.F.R. Chapter 2, Part 200.**

Affirmative Steps Include:

1. Placing qualified small and minority businesses and women-owned business enterprises on solicitation lists.
2. Assuring that small and minority businesses, and women-owned business enterprises are solicited whenever they are potential sources.
3. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises.
4. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women-owned business enterprises; and
5. Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Subcontractor Oversight

In the past, CrowderGulf has mobilized over **400** subcontractors with as many as **5,000 people, 2,600 trucks, and 800 pieces of loading equipment.** To ensure the same Quality Control and efficient operations for the City, CrowderGulf's Management Team will rely on National Incident Management Systems (NIMS) protocols to identify the proper number of supervisors for each debris management operation. CrowderGulf is fully prepared to marshal as many Field Project Managers and Debris Supervisors as needed to meet the City's debris management requirements. Project Managers and Field Supervisors will have the direct responsibility to ensure all workers have received the proper safety training and education on Federal Rules and Regulations as they pertain to debris removal operations.

Minority/Small Business Enterprise (M/SBE) Subcontractors

See enclosed a partial list of qualified M/SBE Subcontractors. A current qualified subcontractor list will be provided to the City for pre-approval prior to an event upon request.

2024 Houston – Galveston Regional TX Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
15/16, C&S Construction	17700 HWY 3	Webster	TX	77598	1					
1983 U. C. I.	519 Wisconsin	South Houston	TX	77587	1			1		
4 J's Services, Inc	1410 County Rd 63 / PO Box 646	Rosharon	TX	77583	1					
4L Construction Services	590 Longwood Lane	Conroe	TX	77302	1					
A & A Trucking, LLC. (aka AA Dump Truck, LLC.)	418 E. Texas Ave.	Baytown	TX	77520	1				1	
A & M Remediation & Dirtwork	P.O. Box 2452	Crystal Beach	TX	77650	1	1	1			
A. Demolition	P.O. Box 14711	Houston	TX	77021	1					
AAA Dumpsters, LLC	P.O. Box 357	Danbury	TX	77534	1					
AAM Contractors Unlimited LLC	233 3rd St	Brazoria	TX	77422	1	1				
AD Construction & Development	5512 Gulf Freeway	Houston	TX	77023	1					
ADCORP Sign Systems, LLC.	10965 Hwy 242	Conroe	TX	77385	1					
Affinity Professional Group, LLC.	13831 NW FWY Ste. 237	Houston	TX	77040	1	1			1	1
Affordable Land Services LLC	522 CR 105	Devers	TX	77538	1					
AG Excavation Construction, LLC	C/O 19931 Fort Davis Court	Katy	TX	77449	1					
AIMM Technologies, Inc.	801 Hwy 146 N	Texas City	TX	77590	1	1				
Algoa Construction	1340 Algoa Rd.	Alvin	TX	77511	1					
All In One Demolition Inc	10114 Hook Street	Houston	TX	77064	1					
All-N-One Services, LLC.	12115 English Brook Circle	Humble	TX	77346	1	1				1
Angel Padilla	4905 24th Street	Dickinson	TX	77518		1				
Apache Waste	5601 Loma Linda St	Houston	TX	77085	1					
APEC, LLC	1409 39th St	Galveston	TX	77550	1	1			1	
Archie Debris Removal Services	14619 Castle Cove Lane	Houston	TX	77044	1	1				
Argosy Barge Lines, LLC	4747 Bellaire Blvd, Suite 275	Bellaire	TX	77401						
Arredondos Trucking	5045 Hauna Ln	Dickinson	TX	77539						
Ashtead Technology, Inc.	19407 Park Row, Ste. 170	Houston	TX	77084						
Astro Fence Company	410 North Loop 336 West	Conroe	TX	77301			1			
B N T Services, LLC.	51 Bird Farm Rd.	Huntsville	TX	77320	1					
B Smith Contractors Inc.	P.O. Box 38856	Houston	TX	77238					1	
Bane Machinery Houston LTD	505 Rankin Rd	Houston	TX	77073						
Base Construction	7555 FM 2004 Bldg 2	Hitchcock	TX	77563	1					
Bay Area Industrial Contractors, Ltd.	1606 Sens Rd	La Porte	TX	77571		1				
Bayside Equipment, Inc.	P.O. Box 1263	Anahuac	TX	77514						
Bayway Homes	P.O. Box 1477	Friendswood	TX	77546	1					
Better Land Company, LLC.	1720 Pampas Trail Dr	Friendswood	TX	77546	1					
Blue Collar Home Services- Blue4Hire	1029 Hwy 6 North PO Box 1574	Houston Rosenburg	TX TX	77079 77471						1
Bob's Construction Co., Inc.	10862 Circle DR	Willis	TX	77318						
Boswell & Son Construction Services	20027 Indigo Lake DR	Magnolia	TX	77355	1	1			1	
Brayland Properties	6938 New York St.	Houston	TX	77021						1
Brazos Sand Supply Company	17127 CR 39	Rosharon	TX	77583	1					
BRH-Garver Construction LP	7600 S Santa Fe, Bldg A1-E	Houston	TX	77061						
Bruce Construction Management	2303 Legends Shore Dr	Spring	TX	77386						
BTLS (Beach Town Lawn Service)	23 Cozumel Cir	Galveston	TX	77554	1					
Bud Lee Services, LLC.	1400 North Fulton St,	Wharton	TX	77488	1					
C.R.S. Disaster Recovery	36111 Mildred Ln	Pinehurst	TX	77362						
C5 Construction, Inc.	13103 Lazy Ln	Willis	TX	77318	1					1
Callan Marine	P.O. Box 17017	Galveston Island	TX	77552	1					
Cam Light (DBA: Cam Light Video Production)	510 Old Magnolia Rd.	Conroe	TX	77304		1			1	
Cameron Recycling	20939 Hwy 6	Manvel	TX	77578						
CAR Mobile Dustless Blasting	412 West Duncan	Alvin	TX	77511						
Cardinal Culinary Services	5950 FM 517 Rd	Alvin	TX	77511	1					
Cardinal Customized Services	5950 FM 517 Rd	Alvin	TX	77511	1					
Caron Services Inc.	17202 Butera RD	Magnolia	TX	77355	1					
Carr Construction Services	6341 Stewart Rd	Galveston	TX	77551	1					
Cecil W. Parker	P.O. Box 6	Mont Belvieu	TX	77580						
Chaney Land Group	P.O. Box 533	Bacliff	TX	77518	1					
Cherry	6131 Selinsky	Houston	TX	77048						
Chris Drake Construction	11438 Stidham Rd.	Conroe	TX	77302	1					
Chris Peters	12803 Brigham Lane	Sante Fe	TX	77517	1					
Cinco International Group	915 S. 8th, Ste B	La Porte	TX	77572	1	1			1	1
Clean Harbors Envirommental Services	500 Independence Pkwy South	La Porte	TX	77571						
Clean Harbors Environmental Services	2204 Genoa Red Bluff	Houston	TX	77034						
CLM Equipment Company, Inc.	13727 East I-10	Baytown	TX	77523						
Clubb Equipment	20195 Heights Blvd	New Caney	TX	77357	1					
Clyde Vick Logging & Construction	13781 Old Texaco Camp Rd	Conroe	TX	77302			1			

2024 Houston – Galveston Regional TX Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
CNY Trucking	1314 Cross Valley	Sugarland	TX	77479	1					
Coastal Maintenance (CMI)	PO Box 1933	Friendswood	TX	77549	1					
Coastal Safety & Environmental, Inc.	900 Anders Ln, Ste. 6	Kemah	TX	77565	1	1				1
Compacta Construction Inc.	9418 FM 2920	Tomball	TX	77375	1					
Corrigan Consulting, Inc.	12000 Aerospace Ave, Ste 450	Houston	TX	77034						
Cottonwood Debris Company	5443 Katy Hockley Cut Off	Katy	TX	77493						
Coyote Construction & Trucking	19696 Hastings Rd	Alvin	TX	77511			1			
CPHP Ventures	13911 Turning Spring Lane	Houston	TX	77044	1		1	1		1
CRG Unlimited	9950 Westpark Ste 290	Houston	TX	77063	1					
Cypress Landscape Serices	3606 7 Mile Rd.	Galveston	TX	77554	1					
D&A Demolition	426 Croom Dr	Wharton	TX	77488	1					
Deneal and Company LLC	PO Box 846	Cleveland	TX	77328						
DFW Texas Builders, Inc.	4820 Pean Street, Unit O	Galveston	TX	77554	1					
Direct Waste Solutions	7718 VALLEY VIEW LN	Houston	TX	77074	1					
Dirt Cheap Mulch Company, Inc.	4460 FM 1960 E	Humble	TX	77346	1	1				
Disaster "R" Us	P.O. Box 7615	The Woodlands	TX	77387	1	1				1
Double J Land Clearing & Construction, Inc.	P.O. Box 7183	Conroe	TX	77306						
DP Woody's Construction, LP	17751 East FM 1097	Willis	TX	77378	1					
Dredgit Environmental	701 N. Post Oak, Ste. 350	Houston	TX	77024	1	1				
DSWoods Trucking Texas LLC	9711 S Mason Rd Ste 123 #128	Richmond	TX	77407		1			1	1
DTS Disaster Recovery	8218 Deer Lodge	Magnolia	TX	77354	1					
Durham Enterprise	7640 Belfort, Ste. B	Houston	TX	77061	1					1
Duty and Daughters, LLC	19901 Southwest Freeway Suite 103	Sugar Land	TX	77479	1	1				
Duty Construction Inc.	1507 Haddon St.	Houston	TX	77006	1					
Earthworx	4229 Spring Stuebner	Spring	TX	77389	1					
Effective Environmental, Inc.	2025 Turning Basin	Houston	TX	77029						
Enviroteck	26623 Each Creek	New Caney	TX	77357	1	1				
Ernest Robinson	6309 Park Ave	Texas City	TX	77591		1				
ETLM Group, Inc.	9900 Westpark, Ste. 316	Houston	TX	77063	1	1				
Everglades Service Co, LLC	6023 Stewart Rd. #271	Galveston	TX	77551	1	1				
Exceptional Tractor Works LLC	P.O. Box 623	Angleton	TX	77516						
F & M Service	P.O. Box 3472	Galveston	TX	77550	1	1				1
Faulkner Land Clearing	10491 Rutherford Rd	Cleveland	TX	77328		1				
FCC Environmental	4415 Green Wood	Baytown	TX	77523						
FireHorse Procurement & Logistics, LLC	5177 Richmond Ave Suite 505	Houston	TX	77056	1					
First Command Emergency Response Team	PO Box 7056	Baytown	TX	77522						
Flamingo Gardens Inc.	814 East 61st. St	Galveston	TX	77551	1					
For Change By Change Construction Services	16985 West Forrestal	Montgomery	TX	77316	1		1			1
Fourteen Enterprises, Inc.	306 Priscilla Ct	Houston	TX	77015			1			
Franco's Trucking	11511 Sheridan	Houston	TX	77016	1					
Fransisco & Sandra Construction Hauling	5305 Farmer Rd.	Algoa	TX	77511	1					
Freedom Site Services, LLC.	1860 FM 359	Richmond	TX	77406	1					
FSH Services	98 Briar Meadow	Huntsville	TX	77320	1					
G - Force Media, Inc.	2551 South Shore Blvd	League City	TX	77573	1					
Gamer Environmental Services	1717 W. 13th St	Deer Park	TX	77536						
Gamer Paving & Construction, Ltd.	2123 Ave E	Danbury	TX	77534	1					
Globalize American Safety LLC	1923 Grand Willow Ln	Richmond	TX	77469					1	
GMI Construction	24980 Blackburn	Slendora	TX	77372	1	1				
Gonzalez Demolition and Dump Truck	11026 Edgebrook Dr	Texas city	TX	77591	1					
Got Junk	11020 Old Katy RD, Ste 202	Houston	TX	77043	1					
Gray Utility Service, LLC	PO Box 2099	Mont Belvieu	TX	77580	1					
Green Cares Lawn Care	26822 Prairie Lane	Katy	TX	77494	1					
GRG Commercial	9333 Bryant St	Houston	TX	77035						1
Grice & Grice	16502 Sun Valley Lane	Rosharon	TX	77583	1					
Grit Earthwork & Excavating, LLC.	27127 Ashley Hills Ct.	Fulshear	TX	77441						
Gulf Area TruckingCo	1408 WEST HARRIS AVE	PASADENA	TX	77506	1				1	1
Gulf Coast Environmental Services	4902 Shank RD	Pearland	TX	77581						
Gulf Coast Trucking	P.O. Box 5411	Katy	TX	77491						
Hagan Services	P.O. Box 350	Hardin	TX	77561	1					
Hansa Meyer Heavy Haul & Rigging USA, LLC.	8502 Miller Road 3	Houston	TX	77049						
Heron International, Inc.	6961 Highway 225	Deer Park	TX	77536	1					
Horizon Concrete, LLC	11250 West RD	Houston	TX	77377	1					
Hurricane Construction, Ltd.	774 FM 517	Alvin	TX	77511	1		1			
I.J. Greenworks	PO Box 93	Friendswood	TX	77549	1				1	
Impekable Trucking	219 Overland Park Dr.	Houston	TX	77049	1					

2024 Houston – Galveston Regional TX Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
Industrial Performance Services	1238 Center St	Deer Park	TX	77536	1					
Integrity Trade Services	9001 Airport Blvd. #602	Houston	TX	77062	1				1	
Ivy Homes, LLC.	4313 FM 2351, Ste. A	Friendswood	TX	77546	1					
J and J Tree Service	21246 Shonnon Cir	Montgomery	TX	77316		1				1
J. Williams Services, Inc.	PO Box 9799	Huntsville	TX	77340	1					
James Bonds Custom Land Clearing	26050 Brushy Creek Dr.	Hockley	TX	77407	1					
James Fisher Subsea Excavation	6421 Cunningham Rd	Houston	TX	77041						
Jason Logan Inc	4903 Fawndale Way	Baytown	TX	77521	1					
John 3:16 Trucking	2227 Laurel Birch	Houston	TX	77014	1					
Jones Group International	315 West Alabama #103	Houston	TX	77006	1					1
Joslin Construction	2218 Northpark DR, Suite 200	Kingwood	TX	77339						
Journeys Logistics & Transportation Mgmt.	16231 Charterstone Dr.	Houston	TX	77070	1	1				1
JRMO Transports	146 Main Bldg 7C	Lamarque	TX	77568	1					
JSI Houston Transfer Station	11028 Cordoba Dr.	Houston	TX	77088						
JTB Services, Inc.	9026 Lambright	Houston	TX	77075						
JTL&S Property Preservation	6718 Wilford Rd	Beaumont	TX	77705	1					
K & K Construction, Inc.	13757 FM 1097 East	Willis	TX	77378						
K.D. Services	20316 Clyde Rd.	New Caney	TX	77357	1					
Kenneth Sealy Trucking	5710 Jackson	Hitchcock	TX	77563						
Kingsley Constructors, Inc.	1544 Sawdust RD, Ste 200	The Woodlands	TX	77381						
Knight Contracting, Inc.	8902 Crestmont Dr.	Manvel	TX	77578	1					
L6 Partners, LLC	P.O. Box 1435	Anahuac	TX	77514	1					
LaBove & Icles Ventures, LLC.	8207 Mandalay Bay Dr.	Baytown	TX	77523	1					
Latinosi, LLC dba 1-800-GOT-JUNK?	9337B Katy Frwy, Ste. 213	Houston	TX	77024	1					
LGM Dirt Works	2535 BRDway St	San Leon	TX	77539	1					
M & M Protection, LLC.	11831 West Fairmont Parkway	LaPorte	TX	77571	1					
M&T Services, LLC.	PO Box 55447	Houston	TX	77255	1	1				
Mabe's Hauling	P.O. Box 1242	Santa Fe	TX	77510	1					
Maga Demolition	1020 Bay Area Blvd Suite 210	Houston	TX	77058	1					
Main Lane Industries, Ltd.	9201 Tavenor Ln	Houston	TX	77075	1					
Managed Response, Inc.	3040 Post Oak Blvd., Ste 1240	Houston	TX	77056	1					
Manchester Wright Construction	2801 Post Oak Blvd., Ste 190	Houston	TX	77056						
Master Excavating, LLC.	4575 Simsbrook Dr	Houston	TX	77045						
Maximum Scuba	2001 Bayport Blvd.	Seabrook	TX	77586	1					
McIlvain Enterprises Inc.	P.O. Box 757	Winnie	TX	77665						
Memphis Williams	451 Maxey Rd. Apt. 2102	Houston	TX	77013	1					
Metts Company	20440 Red Oak DR	Cleveland	TX	77328	1					
MIJA Enterprises	9826 Live Oak Ct	Manvel	TX	77578	1					
Mimbres Tree and Debris Hauling, LLC	11459 Queensboro Ct	Montgomery	TX	77316	1					
ML Cruze Investments LP	3347 Frick Rd	Houston	TX	77086	1					
Mountain Tarp/ Pioneer	12245 FM 529 Rd., Ste. D	Houston	TX	77041	1					
Moyas Cleaning	2002 Holton	Deer Park	TX	77536	1					
MTZ Trucking	P.O. Box 750213	Houston	TX	77275	1					
Native Services, Inc.	P.O. Box 1983	Friendswood	TX	77549	1					
New Masada Environmental, LLC.	9335 Sweetbush Drive	Houston	TX	77064	1					
Norman Bell's Concrete	PO Box 1390	Texas City	TX	77592	1					
Norwood Development	P.O. Box 14711	Houston	TX	77021						
Novus Wood Group LLP	6002 Debbielou Gardens Dr	Houston	TX	77034	1					
Oakley Construction	22010 Loop 494	New Caney	TX	77357						
Odessa Fluids, LLC	150 CR 20854	Liberty	TX	77575	1					
OFF Duty Services, Inc.	908 Ave D, A100	Katy	TX	77493						
Old School Equipment	25728 Hill & Dale Ave.	Splendora	TX	77372	1					
P & A Environmental Service	2308 W Fairmont Pkwy	Laporte	TX	77571						
Pagan Construction	28040 Etta Oaks Ln	Splendora	TX	77372	1		1			
PBS & J	6504 Bridge Point Pkwy, Ste 200	Austin	TX	78730						
Pecos Environmental Services	P. O. Box 692322	Houston	TX	77269	1					
Peninsula Marine, Inc.	P.O. Box 14	Port Bolivar	TX	77650						
Perez Concrete Placers, LLC	2710 Galveston Ave.	Dickinson	TX	77539						
Phoenix Contracting, LLC	2662 County Rd 250	Weimar	TX	78962	1	1				
PL Consultants, LLC	21658 Chokecherry Ave.	Porter	TX	77365	1		1	1	1	1
PMS Excavation, Inc.	22389 Acorn Valley	Spring	TX	77389						
Port Bolivar Management Co.	P.O. Box 95	Port Bolivar	TX	77650	1					
Porter Financial Group	16111 Porter Lane	Porter	TX	77365	1					1
Posik Group, LLC.	17310 Old Richmond Rd.	Sugarland	TX	77498	1		1			
PRC Environmental, Inc.	1149 Ellsworth Dr, Suite 345	Pasadena	TX	77503	1					

2024 Houston – Galveston Regional TX Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
Precast of Houston, Inc.	11393 Sleepy Hollow rd	Conroe	TX	77385						
Precision Land Clearing	PO Box 802276	Houston	TX	77280	1					
Prime Demolition, LLC.	1120 NASA Pkwy., Ste. 430	Houston	TX	77058						
Primus Security & Consulting	7626 Bobbit Ln	Houston	TX	77055	1					1
Punch Logistics LLC	PO Box 682513	Houston	TX	77268	1	1				
Putnam Services, LLC	4404 5th St	Bacliff	TX	77518						
Questar Construction	701 N. Loop 336 E. Ste. 201	Conroe	TX	77301	1					
R & D Environmental Services	1610 Sheldon Rd.	Channelview	TX	77530		1				1
R. Middleton, Inc.	P.O. Box 1594	Montgomery	TX	77356						
Randy Roan Construction, Inc.	6052 N. FM 1486	Montgomery	TX	77356						
Rapid Environmental LLC	PO Box 687	Deer Park	TX	77536	1					
Rappid	502 W Montgomery St #412	Willis	TX	77378	1	1				
Reytec Construction Resources, Inc.	1901 Hollister St	Houston	TX	77080					1	
Rios Chemical Technologies, Inc	P.O. Box 6842	Katy	TX	77450		1				
RLN Industries, Inc.	7533 FM 2004	Hitchcock	TX	77563		1				
RMG Group, LLC	15503 Juniper Hollow Way	Cypress	TX	77433	1					
Rockworld Int.	1951 S. Pine Lake Rd	Montgomery	TX	77316	1					
Roy Maddoux	17577 1/2 Oak Hill	New Caney	TX	77357	1					
Ruckit Transport	1824 Spring St.	Houston	TX	77007	1					
Ryll International	1022 22nd Ave North	Texas City	TX	77590	1	1	1			
SADL Construction, Inc.	26119 I 45 N	Spring	TX	77380	1					
Sago Property Service	P.O. Box 2298	Friendswood	TX	77549						
Salutis Hauling, LLC	32327 Summer Park Lane	Conroe	TX	77385	1					
Sante Fe Sunrise Construction, LLC.	395 CR 142	Alvin	TX	77511	1					
ScrapMart Houston	6839 South Loop East	Houston	TX	77087	1					
Sellers and Sons Services LLC	109 Old Galveston Rd	Alvin	TX	77511						1
Site Services	230 22nd St.	San Leon	TX	77539	1					
Smash My Trash, LLC.	12620 FM 1960 West, Ste., A4, #246	Houston	TX	77065	1					
Son-Way Agri. Products	P.O. Box 2505	Conroe	TX	77305						
SSIP Inc.	1066 Lakeview DR	Montgomery	TX	77356	1					
Stafford Disaster Relief	7261 Chasewood Dr.	Missouri City	TX	77489	1					
Steel Interests Group, LLC	P.O. Box 750906	Houston	TX	77275	1	1				
Strayhorn Trucking & Construction, LLC.	P.O. Box 1179	Crystal Beach	TX	77650						
Streams Construction	5214-D Elgel St	Houston	TX	77007	1					
Sullivan Land Services, LTD AKA DRC	P.O. Box 131486	Houston	TX	77219	1			1		
Sun Coast Resources, Inc.	6922 Cavalcade St, Bldg 1	Houston	TX	77026					1	
Sunbelt Construction	9750 Tanner RD	Houston	TX	77041						
Super Universal Waste, LLC (dba U-Waste Recycling)	9048 Long Point Road	Houston	TX	77055	1	1	1			
Texas B&H Construction Group, Inc.	13810 Lakewater Dr.	Pearland	TX	77584	1		1			
Texas Landscape Products, Inc.	P.O. Box 139	Magnolia	TX	77353						
Texas TTL Inc.	10344 League Line RD	Conroe	TX	77304	1					
Thomas' Tractor Works	17114 Mustang Ln	New Caney	TX	77357	1					
Tinys Timber	1818 IH 10	Weimar	TX	78692	1					
TMG	2951 Marina Bay DR Ste 130-337	League City	TX	77573	1		1	1		1
Tommy L. Baker	POB 236	Humble	TX	377338	1					
TORKE, LLC	5803 Vestavia	Houston	TX	77069	1					
TP Equipment Services	10733 Hwy 321	Dayton	TX	77535	1					
Traylor Bros., Inc.	P.O. Box 16257	Galveston	TX	77552						
Turner Construction	P.O. Box 506	Anahauc	TX	77514	1					
Turner Paving and Construction Inc.	10610 Tower Oaks Blvd.	Houston	TX	77070	1	1				
Unique Plumbing, Inc.	1414 S. Frazier # 108	Conroe	TX	77301	1				1	
United Civil Services, LLC	P.O. Box 131486	Houston	TX	77219	1			1		
United States Storm Recovery, USSR, Inc.	723 Main St Ste 703	Houston	TX	77002	1					1
UPI Builders LLC	5008 Fuqua St	Houston	TX	77048	1					
Velez Trucking Inc.	6623 Brightonfern Ln	Houston	TX	77049	1					1
Vernor Material & Equipment	435 Commerce St	Freeport	TX	77541	1					
W&F Cleaning & Hauling Services	10919 Capstone Dr.	Houston	TX	77088	1	1				
W.T. Byler Company, Inc.	15203 Lillja RD	Houston	TX	77060						
Warr Construction, Inc.	2931A Brundrett RD / P.O. Box 611	Simonton	TX	77476	1					
Waste Masters TX	POB 1364	Manvel	TX	77578	1					
Wave Procurement & Logistics, LLC.	622 22nd Street #208	Galveston	TX	77550	1	1			1	
Wright Industrial Safety	2711 Ave. L	San Leon	TX	77539	1					
WWF Contractors	5850 San Felipe #500	Houston	TX	77057	1					1
X2 Services	6815 CR 42	Rosharon	TX	77583	1					

Subcontractors with Experience in the City of LaMarque

Below is a list of Subcontractors that worked with CrowderGulf after Hurricane Harvey in the City of LaMarque:

Vendor #	Subcontractor Name	Location	Business Category	Fed ID #
16_832	Tuffy & Son LLC	LaMarque, TX	N/A	38-3443736
1020	JTL&S Property Preservation	LaMarque, TX	Small	27-1530917
17_1025	Congo Corporation	LaMarque, TX	WO, Small	90-0505867
17_1045	BESL	LaMarque, TX	Small/Vet	32-018-0543
17_1049	BNR Farms and Excavating LLC	LaMarque, TX	Small	81-2839131
17_1062	K Bar Ag Services LLC	LaMarque, TX	SDB/WO/Small	47-5546186
17_1204	Trigger Response Services, LLP	LaMarque, TX	Small	82-2770020
17_1210	A&I Transport L.L.C	LaMarque, TX	Hub, WO, S	47-5214365
17_1214	County Recycling Services, LLC	LaMarque, TX	SDB/WO/Small	46-1576832
17_1286	Jones Group International	LaMarque, TX	SDB/Small	81-2011099

Exclusive Subcontractors

The subcontractors in the table below work **exclusively** for CrowderGulf and experience is shown below. These subcontractors immediately begin deployment when a threat is imminent. They have a combined 114 double trucks that can be called upon at a moment's notice. These previous activations have been highlighted below:

Subcontractor	Storm Event	Work Location
Dawn Til Dusk Disaster LLC (Bethany, MO) (PUSH, ROW Hauling, Stumps, L & H, ROE Hauling, Beach/ Sand) 38 Activations 10 Activations in TX Master Subcontract # 12_133	2023 AR Tornado	North Little Rock, AR
	2022 Ian	Lee Co, FL
	2021 KY Tornado	Bowling Green, KY
	2021 Nicholas	Angleton, TX Brazoria Co, TX
	2020 Zeta	Gulfport, MS
	2020 Sally	Fairhope, AL
	2020 Laura	Lake Charles, LA West Lake, LA
	2020 Tornado	Nashville, TN
	2019 Imelda	Montgomery Co, TX
	2018 Michael	Panama City, FL
	2018 Florence	Duplin Co, NC Onslow Co, NC
	2017 Harvey	Aransas Co, TX
	2017 Mississippi Tornado	Hattiesburg, MS
	2016 Matthew	Deltona, FL
	2016 LA Flooding	Ouachita Parish, LA Central, LA
	2016 Texas Flooding / Misc	Montgomery Co, TX Waller Co, TX
	2015 SC Flooding	SCDOT
	2014 Ulysses – Ice Storm	Greensboro, NC
	2014 AL Tornado	ACCA – Blount Co, AL
	2011 Irene	Dare Co, NC Kill Devil Hills, NC
	2008 Ike	Montgomery Co, TX
	2005 Katrina	Pascagoula, MS
	2023 Winter Storm- TX	Austin, TX
	2022 Ian	Ft. Myers, FL FDEM

Subcontractor	Storm Event	Work Location
Dotson & Sons (Higbee, MO) (ROW Hauling, L & H, Stumps) 33 Activations 6 Activations in TX Master Subcontract # 16_725	2021 May Floods	Lake Charles, LA
	2020 Laura	Lake Charles, LA Calcasieu Parish, LA
	2018 Michael	Bainbridge, GA Panama City, FL
		Decatur Co, GA
	2018 Florence	Holly Ridge, NC Richlands, NC
		Onslow Co, NC
	2017 Irma	Bonita Springs, FL Lee Co., FL
	2017 Harvey	Aransas Co, TX Montgomery Co, TX
		Corpus Christi, TX San Patricio Co, TX,
	2016 Matthew	Hilton Head Island, SC
	2016 LA Flooding	Central, LA
	2006 Ice Storm	Erie Co, NY
	2005 Rita	Calcasieu Parish / Lake Charles, LA
	2005 Katrina	North Miami, FL Wilton Manors, FL
		Pascagoula, MS Pompano Beach, FL
	2004 Ivan	Escambia Co, FL
Gulf Services (Theodore, AL) (PUSH, ROW Hauling, L&H, Stumps, Site Mgt, Ditch work, PPDR) 22 Activations 2 Activations in TX Master Subcontract # 12_191	2023 Idalia	St. Petersburg, FL Dunedin, FL
	2023 Winter Storm- TX	Austin, TX Travis Co, TX
		Bonita Springs, FL Lee Co School District
	2022 Ian	Esteros, FL Sanibel, FL
		FDEM Sarasota Co, FL
		Lee Co, FL
	2021 Ida	St. John the Baptist Parish, LA Calcasieu Parish, LA Waterways
	2021 May Flooding	Lake Charles, LA Calcasieu Parish, LA
	2020 Laura	Lake Charles, LA Calcasieu Parish, LA
		Sulphur, LA
Hauling Away LLC (Mobile, AL) (PUSH, ROW Hauling, L&H, ROE Hauling, Stumps, Grinding, HaulOuts, Sand, Demo, Waterway Debris) 93 Activations 9 Activations in TX Master Subcontract # 12_223	2018 Michael	Bay Co, FL Panama City, FL
		Lynn Haven, FL Washington Co, FL
	2023 AR Tornado	North Little Rock, AR Sherwood, AR
	2023 Ice Storm	Deer Park, TX
		Bonita Springs, FL Ft. Myers Beach, FL
	2022 Ian	Esteros, FL Lee Co, FL
		Ft. Myers, FL Sanibel, FL
		FDEM Synergy, Charlotte Co Schools, FL
	2021 TX GLO	Beach Debris – Sunken Car
	2021 LA Tornado	Calcasieu Parish, LA
	2021 Ida	St. John the Baptist Parish, LA Calcasieu Parish, LA Waterways
	2020 Hanna & Beta	Texas General Land Office (GLO)
	2020 Zeta	Gulfport, MS
	2020 Sally	AL DOT SW Region Gulf Shores, AL
		Baldwin Co, AL Orange Beach, AL
	2020 Laura	Lake Charles, LA Calcasieu Parish, LA
		Sulphur, LA West Lake, LA
		Vinton, LA West Calcasieu Port, LA
	2020 Cristobal	Dauphin Island, AL
	2020 Tornado	Nashville, TN Chattanooga, TN
	2019 TX Tornado	Richardson, TX
	2019 Dorian	Dorchester Co, SC
	2019 Imelda	Montgomery Co, TX
		Bay Co, FL Jackson Co, FL
	2018 Michael	FL Dept of Enviro. Protection Panama City Beach, FL
		Bainbridge, GA Panama City, FL
		Decatur Co, GA
	2018 Florence	Jacksonville, NC Onslow Co, NC
		North Topsail Beach, NC
	2018 Florida Red Tide	Collier Co, FL Fort Myers Beach, FL
		Sanibel Island, FL
	2017 Irma	Collier Co, FL Kissimmee, FL
		FL DEP Waterway Cleanup Okeechobee Co, FL

Subcontractor	Storm Event	Work Location
		Hilton Head Island, SC Polk Co., FL
	2017 Harvey	Aransas Co, TX Corpus Christi, TX
		Texas General Land Office (GLO)
	2017 Maintenance	Corpus Christi, TX
	2017 T.S. Cindy	Dauphin Island, AL
	2016 Matthew	FL Dept. of Enviro. Protection Hilton Head Island, SC
		Hilton Head Plantation POA, SC
	2016 LA Flooding	Central, LA Ouachita Parish, LA
	2016 Texas Flooding / Misc	Newton Co, TX Waller Co, TX
		Montgomery Co, TX
	2016 Maintenance	Corpus Christi, TX
	2016 Tornado	Rowlett, TX
	2015 Flooding-Alabama	AL DCNR, Baldwin Co, AL
		AL DOT, Baldwin Co, AL
	2015 SC Flooding	SCDOT
	2015 Demolition	Orange Beach, AL
	2015 Fish Kill	Orange Beach, AL
	2015 Texas Flooding / Misc	Blanco Co, TX Republic Services, TX
		Corpus Christi, TX Friendswood, TX
	2015 Severe Storm AL	Limestone Co, AL
	2014 Tornado	Blount Co, AL Limestone Co, AL
	2014 Maintenance	Corpus Christi, TX
	2014 Pax (Ice Storm)	Dorchester Co, SC Berkeley Co, SC
	2013 T.S. Andrea	Gulf Shores, AL
	2012-2013 Sandy	NJ DEP
	2012 Isaac	Biloxi, MS Magnolia, MS
		Dauphin Island, AL Pascagoula, MS
	2012 Miscellaneous	The Nature Conservancy, AL
	2012 Tornado	Motel 6 - Mobile, AL
	2011 Irene	Rocky Mount, NC
	2023 Ice Storm TX	Travis Co, TX
S. St. George Enterprises (Fredonia, NY) (PUSH, ROW Hauling, L&H, Grinding, Stumps, HaulOuts, Site Work) 84 Activations 4 Activations in TX Master Subcontract # 13_376	2022 Ian	Bonita Springs, FL Lee Co School District Edgewater, FL Ormond Beach, FL Ft. Myers, FL Port Orange, FL Ft. Myers Beach, FL Sanibel, FL Lee Co, FL South Daytona, FL FDEM
	2021 KY Tornado	Bowling Green, KY Warren County, KY
	2020 Zeta	Gulfport, MS Harrison Co, MS
	2020 Laura	Lake Charles, LA Calcasieu Parish, LA
	2020 Tornado	Nashville, TN Chattanooga, TN
	2018 Michael	Bay Co, FL Panama City, FL Jackson Co, FL Panama City Beach, FL Lynn Haven, FL Bainbridge, GA Decatur Co, GA
	2018 Florence	Brunswick Co, NC Onslow Co, NC Bolivia, NC Jacksonville, NC Caswell Beach, NC Duplin Co, NC Leland, NC Richlands, NC Holly Ridge, NC Oak Island, NC Sandy Creek, NC Northwest, NC Navassa, NC Shallotte, NC Swansboro, NC Varnamtown, NC
	2017 Irma	Bonita Springs, FL Okeechobee Co, FL Edgewater, FL Orlando, FL Flagler Co, FL Ormond Beach, FL Lake Mary, FL Sanford, FL Lake Co, FL Sarasota Co, FL Lee Co, FL St. Petersburg, FL Sumter Co, FL

Subcontractor	Storm Event	Work Location
	2017 Harvey	Aransas Co, TX San Patricio Co, TX Corpus Christi, TX
	2016 Matthew	Hilton Head Island, SC Long Cove POA, SC
	2014 AL Tornado	Windmill Harbor POA, SC Norfolk, VA
	2014 Pax – Ice Storm	ACCA- Blount Co, AL
	2011 Irene	Berkeley Co, SC Dorchester Co, SC
	2005 Dennis	James City Co, VA Newport News, VA
	2005 Wilma	York Co, VA Rocky Mount, NC
	2005 Rita	Bay Co, FL Destin, FL
		Ft. Lauderdale, FL West Palm Beach, FL
		Calcasieu Parish / Lake Charles, LA
	2005 Katrina	Aventura, FL Pascagoula, MS
		Daphne, AL Pompano Beach, FL
		Lazy Lakes, FL Wilton Manors, FL
	2004 Ivan	Escambia Co, FL Walton Co, FL

Pre-Qualified Subcontractors that worked for CrowderGulf after Major Disasters

Currently, we have subcontracts or Letters of Commitment with these Subcontractors listed below. They have worked for CrowderGulf after the Events and in the locations provided below. CrowderGulf maintains full compliance with current procurement regulations, specifically **44 CFR 206.10** and **2 CFR 200.321**.

Texas activations have been highlighted below:

Subcontractor	Storm Event	Work Location
4M Services (Alva, FL) (PUSH, ROW Hauling, HaulOuts) 13 Activations	2023 AR Tornado	North Little Rock, AR Sherwood, AR
	2022 Ian	Bonita Springs, FL Ft. Myers Beach, FL
		Esterro, FL Lee County, FL
		Ft. Myers, FL Sanibel, FL
	2022 FL Tornado	Lee County, FL
Master Subcontract # 20_1865	2021 Ida	Gulfport, MS
	2020 Sally	AL DOT Orange Beach, AL
	2020 Laura	Lake Charles, LA
	2022 Ian	Ft. Myers, FL Lee County, FL
		Ft. Myers Beach, FL
ABC Hauling Services / RAL Services Corp. (Miami, FL) (HaulOuts) 32 Activations 7Activations in TX	2021 Ida	St. John the Baptist Parish, LA
	2021 May Flooding	Lake Charles, LA Calcasieu Parish, LA
		Lake Charles, LA Calcasieu Parish, LA
	2020 Laura	Dequincy, LA Iowa, LA
		West Lake, LA Vinton, LA
	2020 Tornado	Nashville, TN Chattanooga, TN
	2018 Michael	Bay Co, FL Panama City, FL
		Jackson Co, FL Panama City Beach, FL
	Lynn Haven, FL	
	2018 Florence	Duplin Co, NC
Master Subcontract # 16_915	2017 Harvey	Aransas Co, TX Corpus Christi, TX
		Aransas Co, TX (PPDR) San Patricio, TX
	2016 Matthew	Hilton Head Island, SC Thunderbolt, GA
	2011 Tornado (MO)	Joplin, MO
	2011 Irene	Dare Co, NC
	2008 Ike	Bolivar Peninsula, TX Manvel, TX
		League City, TX
Ault Enterprises LLC (Bark River, MI) (ROW Hauling, Waterway Debris Hauling) 13 Activations 1 Activation in TX (Master # 16_794)	2005 Wilma	Ft. Lauderdale, FL
	2022 Ian	Lee County, FL
	2020 Zeta	Gulfport, MS
	2020 Laura	Sulphur, LA
	2018 Michael	FL Dept. of Enviro. Protection Panama City, FL
	2018 Florence	Onslow Co, NC Swansboro, NC
	2017 Irma	FL Dept. of Enviro. Protection (Clay/Putnam, Duval, Volusia/Brevard)

Subcontractor	Storm Event	Work Location	
Barnhart Debris Removal (Magnolia, AR) (PUSH, ROW Hauling, Site Work, HaulOuts, L&H, White Goods) 12 Activations – 1 in TX Master Subcontract # 17_1217	2017 Harvey	Corpus Christi, TX	
	2016 Matthew	FL Dept. of Enviro. Protection	Hilton Head Island, SC
	2022 Ian	Castleberry, FL	
	2021 Ida	Audubon Institute, LA	
	2020 Laura	Lake Charles, LA	Calcasieu Parish, LA
		Iowa, LA	Vinton, LA
	2018 Michael	Apalachicola, FL	Panama City, FL
Beeghly Tree (Somerset, PA) (ROW Hauling, L&H) 11 Activations Master Subcontract # 20_1871		Franklin Co, FL	Washington Co, FL
	2017 Harvey	Brazoria Co, TX	
	2023 Tornos	Edgecombe Co, NC	Rocky Mount, NC
		Nash Co, NC	
	2022 Ian	Lee Co, FL	Sanibel, FL
	2020 Zeta	Biloxi, MS	D'Iberville, MS
	2020 Sally	AL DOT	Fairhope, AL
C & W Trucking, Inc (Winter Garden, FL) (HaulOuts) 16 Activations 2 Activations in TX Master Subcontract # 17_1292		Baldwin Co, AL	Gulf Shores, AL
		Casselberry, FL	Edgewood, FL
		Lake Mary, FL	Lake Co, FL
		Orlando, FL	Polk Co, FL
		Sanford, FL	
	2017 Irma		
	2017 Harvey	Brazoria Co, TX	Montgomery Co, TX
	2012 Tornado	Polk Co, FL	
	2008 T.S. Fay	Brevard Co, FL	
	2005 Wilma	Aventura, FL	West Palm Beach, FL
Clinton Lumber Co. LLC Willow Springs, MO) (ROW Hauling) 11 Activations 2 Activations in TX Master Subcontract # 17_1269		Brevard Co, FL	Orange Co, FL
	2004 Charley, Frances, Jeanne	Jupiter, FL	
	2023 Ice Storm TX	Travis County, TX	
	2022 Ian	Ormond Beach, FL	
	2022 FL Tornado	Lee Co, FL	
	2020 Laura	Lake Charles, LA	
	2018 Michael	Apalachicola, FL	Franklin Co, FL
Creel Brothers, Inc. (Franklinton, LA) (PUSH, ROW Hauling, L&H, Stumps, HaulOuts) 18 Activations 5 Activations in TX Master Subcontract # 20_1863		Casselberry, FL	
	2017 Irma	Flagler Beach, FL	Ormond Beach, FL
		Lee Co, FL	Panama City, FL
	2023 Idalia	Thomas Co, GA	
	2023 Ice Storm TX	Austin, TX	
		Bonita Springs, FL	Lee County, FL
	2022 Ian	Ft. Myers, FL	Le Co Public Schools, FL
		Ft. Myers Beach, FL	Sanibel, FL
		Venice, FL	
	2022 SC Ice Storm	SCDOT	
Crooked River LLC (Trimble, MO) ROW Hauling 2 Activations- 1 in TX Master Subcontract # 17_1039	2021 Ida	St. John the Baptist Parish, LA	
	2021 TX Demo	Friendswood, TX	
	2021 TX Tornado	Friendswood, TX	Sugar Land, TX
	2021 LA Tornado	Calcasieu Parish, LA	
	2020 Laura	Calcasieu Parish, LA	Lake Charles, LA
	2018 Michael	Panama City, FL	
	2017 Harvey	Dickinson, TX	
DEH Disaster Recovery LLC (Ft. Valley, GA) (ROW Hauling, L&H, Stumps) 23 Activations 3 Activations in TX Master Subcontract # 14_497	2022 Ian	Ft. Myers, FL	Lee Co, FL
	2020 Sally	Baldwin Co, AL	Fairhope, AL
	2018 Michael	Decatur Co, GA	Bainbridge, GA
		Bald Head Island, NC	Northwest, NC
	2018 Florence	Bolivia, NC	Oak Island, NC
		Brunswick Co, NC	Shallotte, NC
		Caswell Beach, NC	Varnamtown, NC
		Leland, NC	
	2017 Harvey	Aransas Co, TX	Nueces Co, TX
		Corpus Christi, TX	

Subcontractor	Storm Event	Work Location	
DM Bass, Inc (Bogalusa, LA) (PUSH, ROW Hauling) 6 Activations Master Subcontract # 18_1808	2016 Matthew	Hilton Head Island, SC	
	2016 Hermine	Leon Co, FL	Tallahassee, FL
	2014 Ice Storm Pax	Berkeley Co, SC	Dorchester Co, SC
	2022 Ian	Lee County, FL	Lee Co Public Schools, FL
	2021 Ida	St. John the Baptist Parish, LA	
	2020 Laura	Lake Charles, LA	
Four Points Recycling (Jacksonville, NC) (ROW Haul) 9 Activations Master Subcontract # 16_833	2018 Michael	Jackson Co, FL	Panama City, FL
	2018 Florence	Jacksonville, NC	Onslow Co, NC
	2017 Irma	North Topsail Beach, NC	
	2016 Matthew	Chatham Co, GA	
Four R Equipment / Coastline Energy Resources (Miramar, FL) (ROW Hauling, HaulOuts) 15 Activations 3 Activations in TX Master Subcontract # 12_173 / 21_1880	2022 Ian	Currituck Co, NC	Rose Hill, NC
	2021 Ida	Duplin Co, NC	Sunset Beach, NC
	2020 Laura	Raleigh, NC	
	2018 Michael	Punta Gorda, FL	
	2017 Irma	Calcasieu Parish, LA Waterways	
	2016 Matthew	Calcasieu Parish, LA	
	2016 Hermine	Panama City, FL	
	2014 Pax (Ice Storm)	Miami Springs, FL	FL DEP Waterway Cleanup
	2011 Irene	FL Dept. of Enviro. Protection	Edgewater, FL
	2008 Ike	Tallahassee, FL	
	2005 Wilma	Dorchester Co, SC	
		Newport News, VA	
Gaston / Wood Resource Recovery (Gainesville, FL) (PUSH, ROW Hauling, Stumps, L & H, DMS Grinding, HaulOuts) 25 Activations Master Subcontract #s 17_1468 / 20_1869	2022 Ian	Bolivar Peninsula	League City, TX
	2020 Sally	Kemah, TX	
	2020 Tornado	Pembroke Pines, FL	
	2018 Michael	FL Dept. Enviro. Protection	Lee Co, FL
	2017 Irma	Port Orange, FL	St. Petersburg, FL
	2016 Matthew	Sanford, FL	
		AL DOT SW Region	Baldwin Co, AL
		Volusia Co, FL	
		Bay Co, FL	Jackson Co, FL
		Panama City, FL	
Gotus Trucking (Harrisville, PA) (ROW Hauling, L & H, Stumps) 29 activations 4 Activations in TX Master Subcontract # 16_666	2023 VA Tornado	FL DEP Waterway Cleanup	Palm Coast, FL
	2022 Ian	Flagler Beach, FL	Polk Co, FL
	2021 KY Tornado	Flagler County, FL	St. Petersburg, FL
	2020 Zeta	Ormond Beach, FL	Tarpon Springs
	2020 Laura	Clay County, FL	Orange Park, FL
	2020 Isaias	Flagler Beach, FL	Ormond Beach, FL
	2020 Tornado	Flagler County, FL	Palm Coast, FL
	2019 Imelda	Virginia Beach, VA	
	2019 Dorian	Lee Co, FL	Bonita Springs, FL
	2018 Michael	Bowling Green, KY	Warren County, KY
	2018 Florence	Gulfport, MS	
	2017 Harvey	West Lake, LA	Calcasieu Parish, LA
		Newport News, VA	
		Nashville, TN	Chattanooga, TN
		Montgomery Co, TX	
		Dorchester Co, SC	
		Panama City, FL	
		Fayetteville, NC	
		Aransas Co, TX	Nueces Co, TX
		Corpus Christi, TX	
	2016 Matthew	Chesapeake, VA	Fayetteville, NC
		Currituck Co, NC	Norfolk, VA
			Southern Shores, NC
	2016 LA Flooding	Central, LA	
	2016 Tornado	Essex Co, VA	
	2005 Wilma	Ft. Lauderdale, FL	Lazy Lakes, FL
	2005 Katrina	Wilton Manors, FL	
		Pembroke Pines, FL	

Subcontractor	Storm Event	Work Location
Gulf Atlantic Construction & Marine (Grand Bay, AL) (DMS Site Work, HaulOuts, Sand, Dredging, Waterway, ROW Hauling) 17 Activations 2 Activations in TX Master Subcontract# 17_1052	2022 Ian	Bonita Springs, FL Ft. Myers Beach, FL Lee Co, FL Sanibel, FL
	2020 Sally	AL DOT SW Region Baldwin Co, AL Gulf Shores, AL Orange Beach, AL
	2020 Cristobal	Harrison Co, MS
	2018 Michael	Bay Co, FL Dauphin Island, AL Panama City, FL Mexico Beach, FL
	2017 Irma	Lake Co, FL
	2017 Harvey	Baytown, TX Brazoria Co, TX
	2017 Nate	Dauphin Island, AL
	2022 Ian	Ormond Beach, FL Ocoee, FL
H2 Construction LLC (Waverly, MO) (ROW hauling, L & H, Stumps) 10 Activations 2 Activations in TX Master Subcontract # 14_219	2018 Michael	Lynn Haven, FL
	2017 Harvey	League City, TX Nassau Bay, TX
	2017 Tornado	Hattiesburg, MS
	2016 Matthew	Liberty Co, GA Port Wentworth, GA
	2016 LA Flooding	Central, LA
	2014 Ice Storm Ulysses	Greensboro, NC
	2022 Ian	Kissimmee, FL Ocoee, FL
	2022 SC Ice Storm Izzy	SCDOT
HDR Trucking LLC (Bamberg, SC) (PUSH, ROW Hauling, HaulOuts, L & H, Demo) 22 Activations Master Subcontract # 14_219	2020 Zeta	Harrison Co, MS Gulfport, MS
	2018 Michael	Bay Co, FL Decatur Co, GA Jackson Co, FL Bainbridge, GA
	2017 Irma	Brevard Co, FL Kissimmee, FL Lake Co, FL Okeechobee Co, FL Polk Co, FL Sumter Co, FL
	2016 Matthew	Callawassie Island, SC Fripp Island, SC Hilton Head Island, SC Hilton Head (POA) SC Windmill Harbour, SC
	2016 Hermine	Lean Co, FL Tallahassee, FL
	2022 Ian	Bonita Springs, FL Esterro, FL FDEM Ft. Myers, FL Lee Co, FL Sanibel, FL
	2021 Ida	St. John the Baptist Parish, LA
	2021 May Flooding	Lake Charles, LA Calcasieu Parish, LA
JTL & S Property Preservation (League City, TX) (ROW Hauling, L & H, White Goods, Freon Management) 32 Activations 15 Activations in TX Master Subcontract # 17_1020	2020 Laura	Dequincy, LA Lake Charles, LA West Lake, LA Vinton, LA Calcasieu Parish, LA Iowa, LA Sulphur, LA
	2020 TX Winter Storm	Friendswood, TX
	2020 Tree work	Galveston Co, TX
	2019 Marine work	Clean Harbors
	2019 Tornado	Montgomery Co, TX
	2017 Harvey	Alvin, TX Brazoria Co, TX Dickinson, TX Clear Lake Shores, TX Friendswood, TX League City, TX La Marque, TX Nassau Bay, TX Seabrook, TX Webster, TX West Columbia, TX
	2023 Idalia	Taylor Co, FL - Synergy Ware Co, GA
	2022 Ian	Bonita Springs, FL Esterro, FL Ft. Myers, FL FDEM Ft. Myers Beach, FL Lee Co, FL Punta Gorda, FL Sarasota Co, FL
Last Pass Inc. (Miami, FL) (ROW Hauling, L & H, HaulOuts, PUSH) 10 Activations Master Subcontract # 22_1883	2021 Ida	St. John the Baptist Parish, LA Audubon Institute, LA
	2020 Sally	Baldwin Co, AL
	2020 Laura	Lake Charles, LA West Lake, LA Vinton, LA Iowa, LA
	2020 Tornado	Nashville, TN Chattanooga, TN
Lawn Rescue Plus (Miami, FL) (ROW Hauling, L & H, HaulOuts, Stumps) 34 Activations		

Subcontractor	Storm Event	Work Location	
1 Activation in TX Master Subcontract # 16_743	2018 Michael	FL Dept. of Enviro. Protection Lynn Haven, FL	Panama City, FL Parker, FL
	2018 Florence	Holly Ridge, NC	Onslow Co, NC
		Jacksonville, NC	Richlands, NC
		North Topsail Beach, NC	Swansboro, NC
	2017 Irma	Aventura, FL	FL Dept. of Env. Protection
		Brevard Co, FL	Miami, FL
		Cocoa Beach, FL	Miami Springs, FL
		Collier Co, FL	Sunny Isle Beach, FL
	2017 Harvey	Aransas Co, TX	
	2016 Matthew	Hilton Head Island, SC	Windmill Harbour POA, SC
McCombs Tree Service (Rockledge, FL) (ROW Hauling) 9 Activations Master Subcontract# 15_295	2016 Hermine	Leon County, FL	Tallahassee, FL
	2021 Ida	Biloxi, MS Maintenance	
	2018 Florence	Onslow Co, NC	Swansboro, NC
	2016 Matthew	Brevard Co, FL	Cocoa Beach, FL
	2016 Hermine	Leon Co, FL	Tallahassee, FL
	2015 Winter Strom	Raleigh, NC	
Michael's Tree Services (Memphis, TN) (ROW Hauling, L & H, DMS Site Work) 12 Activations Master Subcontract # 17_1042	2012 TS Beryl	Nassau Bay, FL	
	2022 Ian	Sarasota Co, FL	Venice, FL
	2020 Sally	Fairhope, AL	AL DOT SW Region
	2018 Michael	Jackson Co, FL	
	2017 Irma	Lauderdale by the Sea, FL	Polk Co, FL
		Lazy Lakes, FL	Sunrise, FL
		Plantation, FL	Tarpon Springs, FL Wilton Manors, FL
New Gen Environmental Group / Bil-Jim Construction (Toms River, NJ) (ROW Hauling, Dredging, Demo, Waterway) 12 Activations 3 Activations in TX Master Subcontract # 17_1024 / 13_479	2021 Ida	State of New Jersey	
	2020 Zeta	Gulfport, MS	
	2020 Laura	Calcasieu Parish, LA	
	2018 Michael	Bay Co, FL	Panama City, FL
	2017 Irma	FL Dept. of Enviro. Protection	
	2017 Harvey	Montgomery Co, TX Dickinson, TX	Port Arthur, TX
	2016 Matthew	Fayetteville, NC	Raleigh, NC
	201-13 Sandy	State of New Jersey	
ReclaimIt Enterprises (Greenville, TN) (PUSH, ROW Hauling, L & H, HaulOuts) 19 Activations Master Subcontract # 18_362	2022 Ian	Apopka, FL Charlotte Co Public Schools Estero, FL	Lee Co, FL Venice, FL Winter Garden, FL
	2020 Zeta	Audubon Institute, LA	
	2020 Delta	Iowa, LA	
	2020 Sally	Orange Beach, AL Spanish Fort, AL	Gulf Shores, AL
	2020 Laura	Lake Charles, LA	Calcasieu Parish, LA
		Sulphur, LA	
	2018 Michael	Jackson Co, FL Lynn Haven, FL	Panama City, FL Parker, FL
	2011 Irene	James City Co, VA	
Riccelli Enterprises (North Syracuse, NY) (HaulOuts) 15 Activations Master Subcontract # 17_1099	2022 Ian	Edgewater, FL Ft. Myers, FL Ft. Myers Beach, FL	Lee County, FL Sanibel, FL Volusia Co, FL
	2020 Laura	Calcasieu Parish, LA	Lake Charles, LA
	2020 TN Tornado	Nashville/Davidson Co, TN	
	2018 Michael	Bay Co, FL Panama City, FL	Parker, FL Washington Co, FL
	2017 Harvey	Aransas Co, TX	San Patricio Co, TX
	2022 Ian	Venice, FL	
		Apalachicola, FL Franklin Co, FL	Carrabelle, FL Parker, FL
	2017 Irma	Fort Myers, FL	Lee Co., FL
Statewide Tub Grinding/ WLW (Apopka, FL) (PUSH, ROW Hauling, Stumps, HaulOuts) 17 Activations 4 Activations in TX Master Subcontract # 15_616	2016 Matthew	Lake Co., FL	Sanibel, FL
		Brevard Co, FL Ormond Beach, FL	Cocoa Beach, FL

Subcontractor	Storm Event	Work Location	
Steadfast Services / Slick Machines (Cummings, GA) (ROW Hauling, Site Grinding, HaulOuts, Sand, Concrete) 5 Activations 2 Activations in TX Master Subcontract# 17_1031	2008 Ike	Galveston Co, TX La Marque, TX	Texas City, TX Tiki Island, TX
	2005 Wilma	Ft. Lauderdale, FL	
	2022 Ian	Lee Co, FL	
	2017 Harvey	Port Arthur, TX	
	2011 Deep Water Horizon Oil Spill	Obrien's BP Oil Spill AL	
Waterfront Recovery LLC (Rockledge, FL) Waterway Debris 4 Activations Master Subcontract # 17_966	2008 Ike	Bolivar, TX	TX GLO
	2021 Laura -Waterways	Calcasieu Parish, LA	
	2018 Michael	FL Dept. Of Enviro. Protection	
	2017 Irma	FL Dept. Of Enviro. Protection	
	2016 Matthew	FL Dept. Of Enviro. Protection	

➤ Quality Control

The purpose of a Quality Control Plan is to provide guidance and consistent attention to workplace policies and procedures in order to facilitate efficient, effective, and safe debris removal and reduction. **CrowderGulf's success in managing quality is achieved by our commitment and attention to the people, processes, and procedures involved in our projects. This starts with identifying and communicating the following Fundamental Values to Quality Control Success:**

- Assurance of open and honest communication with clients at all levels in order to foster a clear and mutual understanding of expectations and promote mutual respect.
- Commitment to high quality standards - "Lead by Example".
- Dedication to staff training and education at all levels to ensure correct and safe performance of their tasks.
- Implementing "Clean as You Go" policy for every task.

Our complete QC plan will be provided upon request.

The purpose of a quality control plan is to provide guidance and consistent attention to workplace policies and procedures in order to facilitate efficient, effective and safe debris removal and reduction.

"Clean As You Go"

This concept is the centerpiece of our Quality Control Plan when removing debris. "*Clean As You Go*" is a simple concept that is defined as doing the best job possible the first time, to reduce the necessity for redoing any work. This policy does not preclude contracted multiple passes. It simply implies that all the debris will be removed on every pass, regardless of the number of passes required by the City. This philosophy is especially important for debris work during emergencies or major disasters where restoration of critical public functions is the highest priority. CrowderGulf was the debris contractor that first coined the term "*Clean As You Go*" over 20 years ago. Recently, the term has been used by other contractors in their proposals and by municipalities in their RFPs. All CrowderGulf employees, subcontractors and consultants are expected to abide by this policy.

Example of 'CLEAN AS YOU GO' Debris Removal



Inspections

To ensure the quality and timeliness of work, CrowderGulf will use a hierarchy of assigned inspection responsibilities based on the nationally recognized Incident Command System (ICS). This arrangement limits the respective spans of control to appropriate levels and has proven to facilitate optimum performance.

Security

CrowderGulf will restrict general access to its DMS operations to essential company and City personnel for both security and safety. Managers and supervisors will be granted access to a site(s) based upon their duties, responsibilities and spans of control. Operating personnel will be granted access to sites relevant to their respective tasks.

Maintenance

CrowderGulf follows manufacturer's maintenance recommendations on all of its equipment. CrowderGulf systematically performs "routine maintenance" appropriate to each item of equipment. This maintenance is reported on an equipment log that is retained for the life or ownership of the equipment. CrowderGulf's maintenance system uses its employees or contracted full-time mechanics and/or oilers for daily and routine maintenance. Heavy maintenance and/or major repairs of company-owned equipment are performed by heavy equipment maintenance firms under contract with CrowderGulf.

Knowledge and Training

CrowderGulf's Quality Control Manager will conduct briefings and de-briefings no less than once a day for the team managers and weekly for supervisors. Organizational and functional relationships will be thoroughly reviewed with supervisory personnel on an on-going basis. CrowderGulf employs debris-experienced equipment operators, foreman, supervisors, and subcontractors. In accordance with these established practices, CrowderGulf supervisors will evaluate the knowledge and debris experience of each operator and subordinate employees, regarding the specifics of his or her assigned tasks, to determine if the employee requires additional training.

➤ Health and Safety

CrowderGulf's Philosophy of Safety

All Company operations are managed with an aggressive and proactive commitment to the safety and well-being of employees, subcontractors and the public at large. We believe that this commitment to safety must go hand-in-hand with our commitment to quality production and cost efficiency. CrowderGulf believes that ALL injuries and accidents are preventable through the establishment of and compliance with safe work procedures. Therefore, the prevention of bodily injury and the safeguarding of health are the first considerations in all workplace actions and are the responsibility of every employee and subcontractor at all levels. This philosophy is reinforced and fulfilled as defined below:

- The CrowderGulf Safety Plan for the City shall be in place at all times to provide mandated directives, required actions, procedures and guidance for all levels of employees from initial response to final closure. The Safety Plan is intended to ensure that all employees work safely and remain safe.
- At all times, CrowderGulf will comply with appropriate safety/ security laws and regulations such as those established by:
 - The Occupational Safety and Health Act (OSHA),
 - The EPA (Environmental Protection Agency),
 - The DOT (Department of Transportation),
 - All other applicable federal, state and local safety and health regulations, and any additional safety standards required by the City

Corporate Commitment to Safety

CrowderGulf is committed to providing an accident-free experience for our employees, subcontractors, visitors to our work sites and to the public we encounter during the execution of our projects. Our leadership team is firmly committed to the belief that "All Accidents Are Preventable". To emphasize our commitment to achieving an accident-free experience in every CrowderGulf project, our Company's Senior Executive, Mrs. Ashley Ramsay-Naile, serves as the senior Safety Official. Mrs. Ramsay-Naile's personal attention to CrowderGulf's safety, health and accident prevention performance establishes an absolute standard of top priority for all personnel throughout the organization. Many companies have written safety plans for individual safety topics, but few have a comprehensive plan designed to drive all company operations. CrowderGulf's corporate commitment to safety starts with its written Health and Safety Plan and includes all facets of company planning and operations. Our complete Health and Safety Plan is available upon request.

Safety Performance Summary

Since 2012, CrowderGulf has received no citations, notifications or violations, pertaining to OSHA. CrowderGulf has worked approximately 1,675,671 and experienced 1 total recordable, which is well below industry standard. CrowderGulf policy is that daily toolbox meetings are mandatory, and the Job Safety Analysis (JSA) process to be used as a communication tool for our workers. Every person involved in a CrowderGulf project has not only the right, but the responsibility to stop the job if an unsafe act or situation is discovered, or if there is a need for more understanding of the work process.

Year	Hours Worked	OSHA Recordable	Days Away From Work Cases	R.I.F Rate (Recordable Incident Frequency)	D.a.r.t. Rate (Days Away, Restrictions, or Transfers)
2023	114,400	0	0	0	0
2022	414,960	1	1	.48	.48
2021	161,180	0	0	0	0
2020	177,820	0	0	0	0
2019	189,433	0	0	0	0
2018	173,960	0	0	0	0
2017	148,975	0	0	0	0
2016	111,243	0	0	0	0
2015	94,222	0	0	0	0
2014	89,478	0	0	0	0

As additional documentation of our exemplary safety record, our most current OSHA Form 300A – Summary of Work-Related Injuries and Illnesses, as well as previous years', can be provided upon request

OSHA's Form 300A

Summary of Work-Related Injuries and Illnesses

Year: 2023

Form approved OMB no. 1218-0176

All establishments covered by part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary. Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0". Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35 for further details on the access provisions for these forms.

Facility Information: Establishment name: CrowderGulf Street 5629 Commerce Blvd East City Mobile State AL Zip 36541 Industry description: Standard Industrial Classification (SIC) 238000 If known			
Employment Information (If you don't have these figures, see the Worksheet on the back of OSHA Form 300A to estimate) Annual average number of employees 55 Total hours worked by all employees last year 114,400			
Sign here I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete. Company executive  Safety Manager Title 251-500-9422 1/10/2024 Phone Date			

Number of Cases Total number of deaths (A) 0		Total number of cases with days away from work (B) 0		Total number of cases with job transfer or restriction (C) 0		Total number of other recordable cases (D) 0	
Number of Days Total number of days away from work (E) 0		Total number of days of job transfer or restriction (F) 0					
Injury and Illness Types Total number of... (M)							
(1) Injuries 1		(4) Poisonings 0		(7) Skin Disorders 0		(10) All other illnesses 0	
(2) Skin Disorders 0		(5) Hearing loss 0		(8) Respiratory conditions 0		(11) All other injuries 0	
(3) Respiratory conditions 0		(6) All other illnesses 0		(9) All other injuries 0		(12) All other injuries 0	

Post this Summary page from February 1 to April 30 of the year following the year covered by the forms.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

CrowderGulf's Site Specific Safety Plan

The Accident Prevention Plan (APP) and Site Safety and Health Plans (SSHP) for the City shall include the following commitments:

- Maintaining a safety and health program that meets the requirements of OSHA and all applicable laws.
- Equipping employees and subcontractors with the required safety equipment, hard hats, clothing, and other safety materials necessary to perform specific work tasks.
- Preparing an Accident Prevention Plan (APP) and Site Safety and Health Plans (SSHP) to inventory and address specific work hazards.
- Providing employees and subcontractors with the continuing safety and health training necessary to enable them to perform their work in a safe manner.

- Assuring that at no time, while on duty, may employees or subcontractors be under the influence of alcohol, narcotics, intoxicants or mind-altering substances. Violations of this policy may result in immediate dismissal.
- Assuring that employees and subcontractors be required to immediately report all accidents, injuries, and “near misses” to their supervisor.
- Conducting safety meetings to review past activities, plan for new or changed operations, review hazard analyses and establish safe working procedures.
- Communication of Health, Safety, Security and Environment (HSSE) standards will take place in orientation training, safety meetings specific to individual situations, daily toolbox meetings, memos and other ways CrowderGulf deems appropriate.
- Assuring that all associates, regardless of position know that they have the right to “Stop the Job” in the event of a HSSE deficiency.
- Conducting Job Hazard Analyses (JHA) to define the activities being performed, the sequences of work, the specific hazards anticipated, and the control measures to be implemented to eliminate or reduce each hazard to an acceptable level.

A list of local Hospitals, Police Stations, and Fire/Emergency Response Stations will be provided as part of the Safety Plan after project activation.

SAFETY WILL BE THE PARAMOUNT CONCERN AT ALL TIMES

➤ **Environmental and Cultural Sensitivity**

CrowderGulf is committed to unequivocal protection of the environment at all work sites and surrounding areas. This is accomplished by paying attention to organizational, operational and performance details. CrowderGulf personnel or subcontractors assigned to specific contractual duties that substantially impact environmental quality (i.e., incinerator operators) will have the quality of their work continually evaluated by a senior supervisor. Employees with duties partially or indirectly applicable to environmental protection will have those duties evaluated daily, whether relating to noise, smoke, dust, traffic, drainage or general containment actions or containment actions specifically related to hazardous materials.



Regulatory Permits and Compliance

CrowderGulf will ensure all applicable permits are obtained before work is started, including but not limited to the following:

- | | |
|---------------------------------------|---------------|
| • Reclamation of Surface Mining Sites | • Air Quality |
| • Ground and Surface Water | • Forestry |
| • Local Health Department Permits | • Storm Water |

We work in full regulatory compliance with all agencies involved in disaster recovery including, but not limited to:

- | | |
|---|------------------------------------|
| • Federal Emergency Management Agency (FEMA) | • Department of Health |
| • Federal Highway Administration (FHWA) | • Department of Transportation |
| • Environmental Protection Agency (EPA) | • United States Coast Guard (USCG) |
| • United States Army Corps of Engineers (USACE) | |

Environmental and Historic Considerations

State and local regulations, laws and ordinances will be addressed and followed for all environmental and historic preservation issues. The following list provides a brief review of the primary Federal laws which must be considered during debris management practices:

- National Environmental Policy Act
- Clean Water Act
- Clean Air Act
- Coastal Barrier Resources Act
- Coastal Zone Management Act
- Endangered Species Act
- Fish and Wildlife Coordination Act
- Wild and Scenic Rivers Act
- Executive Orders
- National Historic Preservation Act
- Resource Conservation & Recovery Act

Specific Environmental Concerns

Spills or Leaks

Should a spill or leak occur during performance of this contract, CrowderGulf will report the spill or leak to the City. CrowderGulf shall be responsible for cleaning up all spills in compliance with federal, state, and local laws and regulations and at no cost to the City or other government entities.

Asbestos Containing Materials

CrowderGulf is experienced in successfully managing the removal of asbestos containing material. If asbestos is encountered during a recovery effort for the City, CrowderGulf will utilize its resources to ensure all asbestos related activities are in accordance with Environmental Protection Agency (EPA) requirements, specifically the National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR Part 61, Subpart M.



The aftermath and destruction caused by the wildfires in the State of California.

CrowderGulf staff will always comply with all environmental laws and regulations.

CrowderGulf will conduct all debris operations outlined in this proposal to meet the program standards provided for in the **FEMA Public Assistance Program and Policy Guide**. In addition, CrowderGulf will conduct all debris related operations in accordance with all applicable federal, state, and local laws, rules and/or regulations.

➤ Public Relations

After a disaster, residents want answers regarding recovery operations. CrowderGulf will work closely with the City to ensure that the residents are given accurate and timely information for their use and own individual planning purposes.

Developing a Public Information Campaign

Experienced CrowderGulf personnel will be available to assist the City in the development of a public information campaign, Specific to the disaster. The information could include the parameters, rules and guidelines of debris operations so residents can begin their personal recovery activities. The language used will be simple and easy for all residents to understand. Materials and information may be distributed in more than one language for it to be understood by non-English-speaking populations and neighborhoods.

Distribution Strategy

The following are suggested vehicles for distributing the information:

- **Media** – Local television, radio, newspapers, or community newsletters
- **Internet Site** – City of LaMarque website
- **Public Forums** – Interactive meetings at town hall or shopping area kiosks
- **Direct Mail Products** – Door hangers, direct mail, fact sheets, flyers within billings, and billboards

Below is a Sample Flyer that can be distributed to local media outlets to assist citizens in properly segregating their debris curbside:

Debris Removal Guidelines for Private Residential Properties

In efforts to expedite the debris removal process, please follow these rules.

Debris Separation

Please separate debris into the categories shown below.

Never touch, cut, remove or place debris on downed lines.

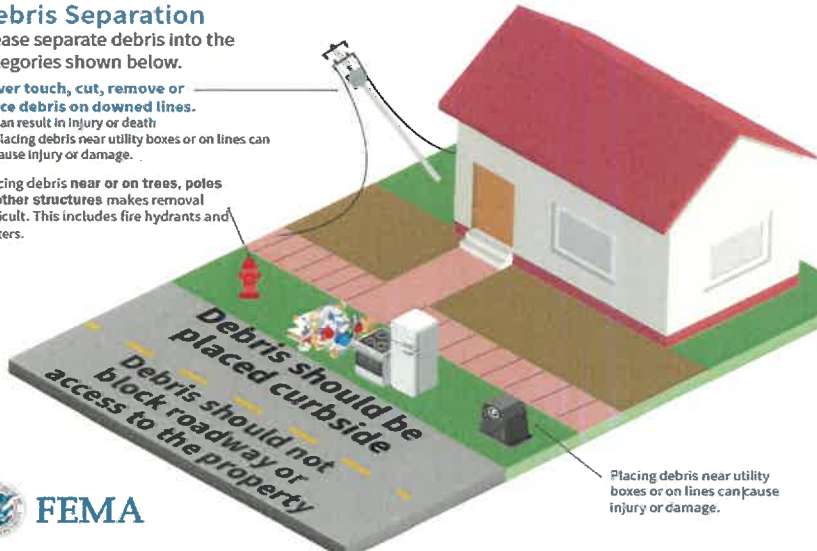
- Can result in injury or death
- Placing debris near utility boxes or on lines can cause injury or damage.

Placing debris near or on trees, poles or other structures makes removal difficult. This includes fire hydrants and meters.

Debris should be placed curbside
Debris should not block roadway or access to the property

Placing debris near utility boxes or on lines can cause injury or damage.

Check with your local office of emergency management for more information on debris removal.



Large Appliances
Refrigerator, washer/dryer, air conditioner, stove, water heater, dishwasher. Do not leave doors unsealed or unsecured.

Construction Debris
Building materials, drywall, lumber, carpet, furniture, plumbing.

Vegetative Debris
Tree branches, leaves, logs, plants.

Hazardous Waste
Oil, battery, pesticide, paint, cleaning supplies.

Electronics
Television, computer, stereo, phone, DVD player.



FEMA

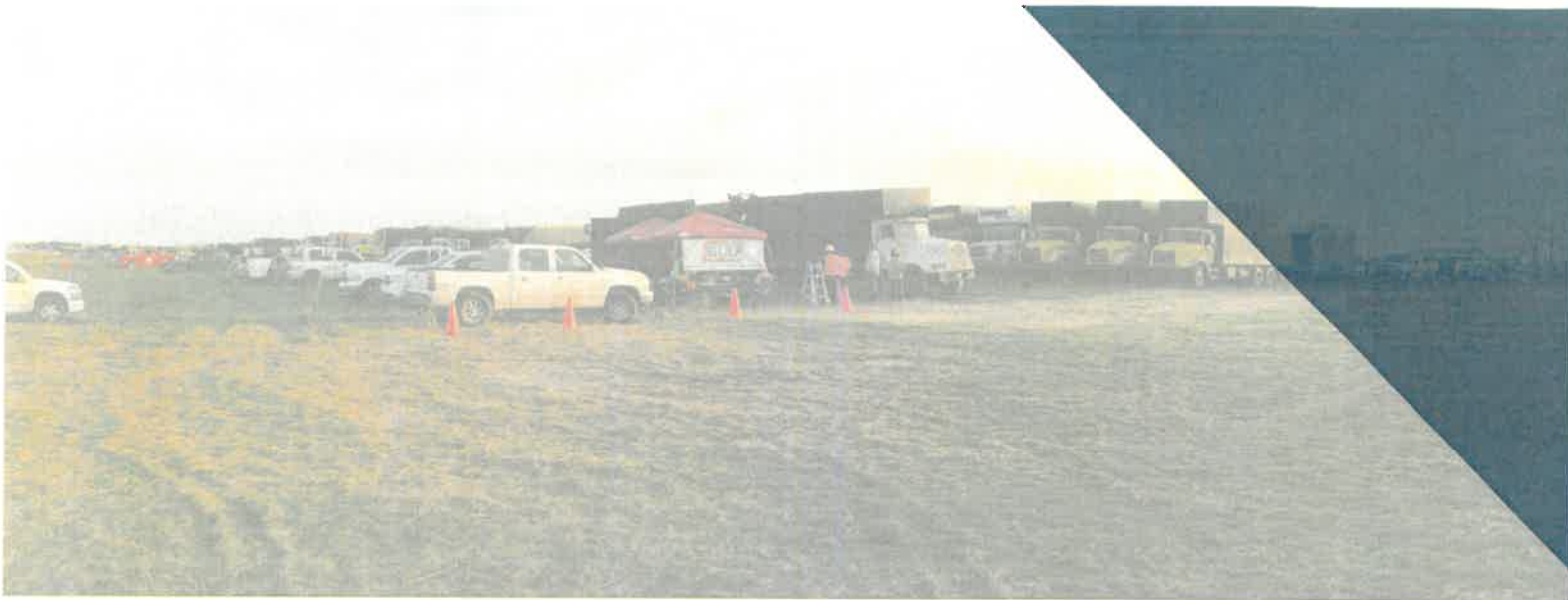
Updates and Redistribution

The public information strategy will be able to address changes and revisions as debris removal operations progress. During the early stages of the operations, distribution may rely on the immediate transmission of the information through radio and television, to update the general public regarding the debris removal operations. Once operations become more routine and predictable, the information can be distributed through the print media, such as newspapers, mailings, and flyers.

Debris Information Center

CrowderGulf can assist the City in establishing a temporary debris information center to address concerns and complaints, and answer questions that are not included in the public information campaign at-large. The debris information center may also be utilized to report fraud. Regardless of the venue, it will be important to address the residents' concerns, complaints, and questions in a timely and efficient manner. Feedback from the information center will give the Management Team an indication of how effective and efficient the operations are progressing. The City and the On-Site Management Team may use this information to adjust operations appropriately.

m) Attachments 1, 2 and 3



m) Attachments

*Pictured: 2008 Hurricane Ike
Bolivar, TX*



City of LaMarque, TX
RFP #24-03 for Disaster and / or Storm Recovery Services

ATTACHMENT I
DEBRIS REMOVAL, PROCESSING AND DISPOSAL

ITEM	DESCRIPTION OF SERVICE	COST	UNIT
1	Mobilization and Demobilization (Lump Sum)	\$0.00	Lump Sum
2	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling to Temporary Debris Storage and Reduction Site (TDSRS) or other disposal sites (NOTE 1 & 6)	\$8.25	CY
3	Vegetative and C&D Debris Removal from Private Property (Right-of-Entry Program) and Publicly Owner Property (other than Right-of-Way) and hauled to TDSRS or other disposal sites (NOTE 1 & 6)	\$12.90	CY
4	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling Directly to Final Disposal Site (NOTES 1, 3 & 6)	\$10.95	CY
5	Vegetative and C&D Debris Removal from Temporary Debris Storage and Reduction Site (TDSRS) and Hauling to Final Disposal Site (NOTES 2 , 3 & 7)	\$5.00	CY
6	Management of TDSRS (NOTE 4)	\$1.25	CY
7	Processing (Grinding/Chipping) of Vegetative Debris at TDSRS or Final Disposal	\$3.00	CY
8	Grinding or consolidation of C&D debris at TSDSRS	\$3.00	CY
9	Processing (Open Burning) of Vegetative Debris at TDSRS or Final Disposal	\$2.00	CY
10	Processing Burning of Vegetative debris using air curtain incinerators at TDSRS or final disposal	\$2.20	CY
11	Pick Up and Haul of White Goods to Site within County	\$40.00	UNIT
12	Pick Up and Disposal of Hazardous Material	\$9.00	LB
13	Freon Management and Recycling	\$35.00	UNIT
14	Dead Animal Collection, Transportation and Disposal	\$1.50	LB
15	Abandoned Vehicle Removal From ROW	\$125.00	VEHICLE
16	Recreational Vehicle From ROW	\$50.00	Per LF
17	Disposal of asbestos containing material	\$40.00	CY
Removal of hazardous stumps resulting from trees growing on the right of way and Hauling to Final Disposal Site – (NOTE 6)			
18	6 inch diameter to 11.99 inch diameter	See conversion chart	
19	12 inch diameter to 23.99 inch diameter	See conversion chart	
20	24 inch diameter to 47.99 inch diameter	\$225.00	STUMP

For line item 11 - CrowderGulf will honor this rate for E-Waste.

21	48 inch diameter and greater	\$350.00	STUMP
Debris from leaners and hangers will be piled on right of ways and will be hauled and disposed of under items 2 – 9			
22	Removal of hazardous hanging limbs greater than 2 inches	\$80.00	PER TREE
23	Removal of hazardous standing trees 6" – 12" in diameter	\$60.00	EACH
24	Removal of hazardous standing trees 13" – 24" in diameter	\$125.00	EACH
25	Removal of hazardous standing trees 25" – 36" in diameter	\$210.00	EACH
26	Removal of hazardous standing trees 37" – 48" in diameter	\$310.00	EACH
27	Removal of hazardous standing trees greater than 48" in diameter	\$340.00	EACH
Marine Debris Removal			
28	Canals, bayous and ditches <i>Alternate Proposed Rate: \$42.00 per CY</i>	\$420.00	PER LF
29	Bays and other open waters <i>Alternate Proposed Rate: \$95.00 per CY</i>	\$950.00	PER ACRE
30	Boat removal <i>From ROW</i>	\$150.00	PER LF
The following items shall be billed on a time and material basis according to the attached schedules:			
31	Emergency Road Clearance	See Equipment & Labor Rates	
32	Demolition of Structures (Debris will be hauled and disposed of under items 2-9) <i>Non-RACM</i>	\$6.95	SF
33	Disaster event Generated Hazardous Wastes Abatement; Biohazardous Wastes Abatement	\$3500 per DAY	N/A
34	Generators, light plants, water pumps, portable toilets and other required equipment or materials	See T&M Sheet	

NOTES:

1. This price assumes that TDSRS's , final disposal site or other approved disposal sites are within 10 miles. For all distances over 10 miles add \$0.40 per cubic yard per mile.
2. This price assumes final disposal is within 30 miles of TDSRS. For all distances over 30 miles add \$0.40 per cubic yard per mile.
3. The Contractor will pay tipping fee at final disposal site(s) and back charge City at cost.
4. Includes management of site remediation.
5. All stumps placed on the right of way by citizens will be converted to cubic yards per the attached FEMA Stump Conversion Chart and charged as regular debris under items 2 – 7.
6. Invoices to be based on incoming load tickets.

**ATTACHMENT II
EQUIPMENT RATES**

Equipment Description	Unit	Unit Price
JD 544 Wheel Loader with debris grapple	Hour	\$160.00
JD 644 Wheel Loader with debris grapple	Hour	\$170.00
Extendaboom Forklift with debris grapple	Hour	\$120.00
753 Bobcat Skid Steer Loader with debris grapple	Hour	\$125.00
753 Bobcat Skid Steer Loader with bucket	Hour	\$125.00
753 Bobcat Skid Steer Loader with street Sweeper	Hour	\$125.00
30-50 HP Farm Tractor with box blade or rake	Hour	\$130.00
2-2 ½ Cu.Yd. Articulated Loader with bucket	Hour	\$160.00
3-4 Cu.Yd. Articulated Loader with bucket	Hour	\$170.00
JD 648E Log Skidder or equivalent	Hour	\$125.00
CAT D4 Dozer	Hour	\$140.00
CAT D6 Dozer	Hour	\$150.00
CAT D8 Dozer	Hour	\$160.00
CAT 125 – 140 HP Motor Grader	Hour	\$125.00
JD 690 Trackhoe with debris grapple	Hour	\$150.00
JD 690 Trackhoe with bucket & thumb	Hour	\$160.00
Rubber Tired Trackhoe with debris grapple	Hour	\$180.00
JD 310 Rubber Tired Backhoe with bucket and hoe	Hour	\$150.00
Rubber Tired Excavator with debris grapple	Hour	\$180.00
210 Prentiss Knuckleboom with debris grapple	Hour	\$130.00
Self-Loader Scraper Cat 623 or equivalent	Hour	\$225.00
Hand Fed Debris Chipper	Hour	\$40.00
300 – 400 Tub Grinder	Hour	\$420.00
800 – 1,000 HP Diamond Z Tub Grinder	Hour	\$600.00
30 Ton Crane	Hour	\$185.00
50 Tonne Crane	Hour	\$225.00
100 Ton Crane (8 hour minimum)	Hour	\$400.00
40-60' Bucket Truck	Hour	\$180.00
Service Truck	Hour	\$95.00
Water Truck	Hour	\$95.00
Portable Light Plant	Hour	\$35.00
Equipment Transports	Hour	\$150.00
Pickup Truck, Unmanned	Hour	\$45.00
Self-loading Dump Truck with Knuckleboom and debris grapple	Hour	\$280.00
Single Axle Dump Truck, 5 – 12 Cu.Yd.	Hour	\$90.00
Tandem Dump Truck, 16 - 20 Cu.Yd.	Hour	\$100.00
Trailer Dump, 24 – 40 Cu.Yd.	Hour	\$130.00
Trailer Dump Truck, 61 – 80 Cu.Yd.	Hour	\$180.00
Power Screen	Hour	\$225.00
Stacking Conveyor	Hour	\$45.00
Off Road Trucks	Hour	\$250.00

LABOR AND MATERIAL RATES

Personnel Description	Unit	Unit Price
Operations Manager	Hour	\$75.00
Superintendent with truck, phone & radio	Hour	\$65.00
Foreman with truck, phone & radio	Hour	\$60.00
Safety/Quality Control Inspector with vehicle, phone & radio	Hour	\$55.00
Inspector with vehicle, phone & radio	Hour	\$45.00
Climber with gear	Hour	\$125.00
Saw Hand with chainsaw	Hour	\$42.00
Laborers & Flagmen	Hour	\$38.00
Public Assistance Manager	Hour	\$100.00
Documentation Clerk	Hour	\$38.00
Timekeeper	Hour	\$35.00
HazMat Professional	Hour	\$200.00
Household HazMat Inspection & Removal Crew	Hour	\$350.00
Generators from 10 KW to 300 KW	\$1.00 per kW per Hour	
Materials Description	Unit	Unit Price
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	CY	\$18.00

Notes:

1. The Equipment, labor and material rates shown above are for tasks requested by the City which are not covered in the rates (per cubic yard) for normal debris removal and reduction.
2. Pricing includes operator, fuel, and maintenance. Depending on the severity of the disaster, some or all of the above equipment will be required. The Contractor will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.
3. The listed equipment should cover all possible equipment needs following disaster. The Contractor has access and contacts for any other equipment that might be required and will negotiate a rate with the City if need arises for equipment not on list.

Ashley Ramsay-Naile

ATTACHMENT III
Stump Conversion Table
Diameter to Volume Capacity

The qualification of the cubic yards of debris for each size of stump is the following table was derived from FEMA field studies conducted throughout the State of Florida during the debris removal operations following Hurricane Charley, Frances, Ivan and Jeanne. The following formula is used to derive cubic yards.

$$\frac{[(\text{Stump Diameter}^2 \times 0.7854) \times \text{Stump Length}] + [(\text{Root ball Diameter}^2 \times 0.7854) \times \text{Root Ball Height}]}{46656}$$

0.7854 is one-fourth Pi and is a constant.

46656 is used to convert inches to Cubic Yards and is a constant.

The formula used to calculate the cubic yardage used the following factors, based upon findings in the field:

- Stump diameter measured two feet up from ground
- Stump diameter to root ball diameter ratio of 1:3:6
- Root ball height of 31"

Stump Diameter (inches)	Cubic Yards
6	0.3
7	0.4
8	0.5
9	0.6
10	0.7
11	0.9
12	1
13	1.2
14	1.4
15	1.6
16	1.8
17	2.1
18	2.3
19	2.6
20	2.9
21	3.2
22	3.5
23	3.8
24	4.1
25	4.5
26	4.8
27	5.2
28	5.6
29	6
30	6.5
31	6.9
32	7.3
33	7.8
34	8.3
35	8.8
36	9.3
37	9.8
38	10.3
39	1.9
40	11.5
41	12
42	12.6
43	13.3
44	13.9
45	14.5
46	15.2

Stump Diameter (inches)	Cubic Yards
47	15.8
48	16.5
49	17.2
50	17.9
51	18.6
52	19.4
53	20.1
54	20.9
55	21.7
56	22.5
57	23.3
58	24.1
59	24.9
60	25.8
61	26.7
62	27.6
63	28.4
64	29.4
65	30.3
66	31.2
67	32.2
68	33.1
69	34.1
70	35.1
71	36.1
72	37.2
73	38.2
74	39.2
75	40.3
76	41.4
77	42.5
78	43.6
79	44.7
80	45.9
81	47
82	48.2
83	49.4
84	50.6



City of La Marque

REQUEST FOR PROPOSAL

Proposal Reference Number: RFP# 24-03

Project Title: Disaster and / or Storm Recovery Services

Proposal Closing Date: 10:30AM (CST) May 8, 2024

No Proposals submitted after the above deadline will be accepted.

KEY EVENTS SCHEDULE

PROJECT NAME:	Disaster and / or Storm Recovery Services
ISSUANCE OF RFP	April 24, 2024 12:00 A.M (CST)
PRE-PROPOSAL CONFERENCE:	11:30 A.M (CST), April 29, 2024 Via zoom: https://cityoflamarque-org.zoomgov.com/j/1609757051
DEADLINE FOR QUESTIONS:	12:00 P.M (CST), May 1, 2024 All questions will be answered in the form of an addendum, after the question deadline. All questions related to this RFP are to be directed to the following link: Upload Questions Here
SUBMITTAL DEADLINE:	10:30 A.M (CST), May 8, 2024 Electronic submittals required Upload Submittal Here
REQUIREMENT:	Electronic submittals required - Upload Submittal Here
CITY OF LA MARQUE COUNCIL AWARD:	A final determination will be made at a future City of La Marque Council meeting. City of La Marque reserves the right to reject any and all request for proposals and waive any and all formalities and conditions.
TERM OF SERVICE / PROJECT:	A three (3) year Agreement with an option to automatically renew for two (2) additional years in one (1) year increments.

SECTION I - INFORMATION & INSTRUCTIONS

1.0 SUBMISSION REQUIREMENTS:

1.1 Electronic submittals required - [Upload Submittal Here](#) on or before the above listed deadline.

1.2 Proposal Format: Proposals shall include the following information at a minimum:

- a) **Proposal Document** – This request for Proposal Document signed by the responsible party (Form A).
- b) **Description of Capabilities** – Detailed description of capabilities as requested.
- c) **Debris Management Experience** – Relative information on Provider's response to a specific local disaster.
- d) **Firm Qualifications** – Description of vendor's staff, locations of staff, staff capabilities, and roles.
- e) **References** – References including municipal agencies and/or local businesses with contact names and descriptions of the work.
- f) **Contractual Obligations** – Please provide a list of any current contractual obligations within Texas or other coastal states.
- g) **Affidavit and Questionnaire** – Attached: Member Contact Information, BID Affidavit, Conflict of Interest Questionnaire, Blocked Persons Affirmation
- h) **Insurance** – Minimum Insurance qualifications are listed below.
- i) **Financial Capability** – Bonding and Credit credentials as listed below.
- j) **NIMS Compliance** – Employee training and operations.
- k) **Additional Recovery Services** – Fees and services per instruction in Section 4.29-4.31.
- l) **Technical Services** – Consulting firm in addressing crisis and emergency management support.
- m) **Attachments** – Attachment 1, Attachment 2, and Attachment 3

1.3 Addenda: Proposers will be notified electronically of any change in the specifications contained in this RFP. It is the sole responsibility of the Proposer to assure that they have received the entire Request for Proposal and any addenda(s).

1.4 Clarifications: No verbal or written information which is obtained other than through this RFP or its addenda(s) shall be binding on the City of La Marque. No employee of the City of La Marque, other than the person designated herein, is authorized to interpret any portion of this RFP or give information as to the requirements of the RFP in addition to that contained in or amended to this written RFP document.

1.5 Accepting and Rejecting Proposals: The City of La Marque reserves the right to reject any and all proposals, to waive any and all formalities and to accept any proposal considered to be advantageous to the City. In the case of ambiguity or lack of clearness, the City reserves the right to construe a proposal in a manner most advantageous to the City, or to reject such proposal. The contract may be awarded either to the lowest responsible Proposer or to the Proposer that provides goods or services at the best value for the City. The City may award its debris services removal contract to multiple respondents.

1.6 Request for Additional Information: Prior to the final selection, proposers may be required to submit additional information or make oral presentations which the City may deem necessary to further evaluate the proposer's qualifications.

1.7 Denial of Reimbursement: The City of La Marque will not reimburse proposers for any costs associated with the preparation and submittal of any proposal, or for any travel and/or per diem costs that are incurred.

1.8 Gratuity Prohibition: Proposers shall not offer any gratuities, favors, or anything of monetary value to any official, employee, or agent of the City of La Marque for the purpose of influencing consideration of this proposal.

1.9 Right of Withdrawal: A proposal may not be withdrawn before the expiration of ninety (90) days from the proposal due date.

1.10 Right of Negotiation: The City of La Marque reserves the right to negotiate with the selected proposer the exact terms and conditions of the contract.

1.11 Exceptions to the RFP: Proposers may find instances where they must take exception with certain requirements or specifications of the RFP. All exceptions shall be clearly identified, and written explanations shall include the scope of the exceptions, the ramifications of the exceptions for the City of La Marque and a description of the advantage to be gained or disadvantages to be incurred by the City as a result of these exceptions.

1.12 Indemnification: Proposer, at its own expense and without exception, shall indemnify, defend, and pay all damages, costs, expenses, including attorney fees, and otherwise hold harmless the City of La Marque, its employees, and agents, from any liability of any nature or kind regarding the delivery of these services.

1.13 Rights to Submitted Material: All proposals, responses, inquiries, or correspondence relating to or in reference to this RFP, and all reports, charts, and other documentation submitted by proposers shall become the property of the City of La Marque when received. Any material that is to be considered as confidential in nature must be clearly marked as such and will be treated as confidential by the city to the extent allowable in the Open Records Act.

1.14 Basis of Award: Proposals will be evaluated according to the following criteria:

1. Firm Qualifications and Experience – 20 %
2. Personnel Qualifications and Emergency Planning/Response Experience – 20%
3. NIMS adoption and compliance in employee training and operations – 10 %
4. Project Understanding and Approach - 20 %
5. Management Systems/Reporting Systems/Training Manual – 10 %
6. Cost of Services Proposed - 15 %
7. Experience with City of La Marque – 5 %

1.15 Contacts: Proposers must submit proposals in accordance with the instructions contained in this RFP. Questions regarding this request for proposal must be submitted in accordance with the instructions contained in the RFP.

1.16 Contract: The contract between the City of La Marque and the contractor shall consist of (1) the Request for Proposal (RFP) and any amendments thereto, and (2) the proposal submitted by the contractor in response to the RFP, including any resultant negotiation and shall be accepted only upon approval by City Council and signature by the Mayor. In the event of a conflict in language between the two documents referenced above, the provisions and requirements set forth and/or referenced in the RFP shall govern. However, the City of La Marque reserves the right to clarify any contractual relationship in writing with the concurrence of the proposer, and such written clarification shall govern in case of conflict with the applicable requirements stated in the RFP or the service provider's proposal. In all other matters not affected by the written clarifications, if any, the RFP shall govern.

1.17 Contract Term: The contract term shall begin upon award at City of La Marque Council approval and shall continue for three (3) years. Further, City of La Marque reserves the right to renew the contract for two (2) additional one (1) year periods. Such renewal shall be subject to the terms and conditions herein contained and shall be effective only if evidenced in writing. Renewal shall be subject to approval by City of La Marque Council each period. Once renewal option is exhausted, the contract must be rebid. The City of La Marque retains the right to reject any and all solicitations or to request new solicitations at any time if in the best interest of City of La Marque.

1.18 Termination of Contract:

Termination with Cause:

"Upon written notice to the Contractor of a defect or breach of this Agreement, Contractor has five (5) business days to cure any defect(s) or breach(es) cited in said notice. If Contractor fails to cure the defect(s) or breach(es) within the five (5) business days allowed, City of La Marque may terminate this Agreement. Nevertheless, City of La Marque reserves the right to provide written notice to the Contractor that this Agreement shall continue if Contractor has in good-faith

commenced efforts to cure said defect(s) or breach(es) and Contractor agrees, in writing, to continue to act without undue delay to cure said defect(s) or breach(es).

Termination Without Cause:

This contract may be terminated by either the City or the Contractor at any time, without cause, by providing the other Party at least thirty (30) calendar days' prior written notice.

1.19 Compliance with Laws: In connection with the furnishing of supplies or performance of work under the contract, the provider agrees to comply with the Fair Labor Standard Act, Equal Opportunity Employment Act, and all other applicable Federal and State laws, regulations, and executive orders to the extent that the same may be applicable and further agrees to insert the foregoing provision in all subcontracts awarded hereunder.

Equal opportunity clause.

(see: 2 C.F.R. Pt. 200, App.II(C); 41 C.F.R. " 60-1.3 and 601.4)

The regulation at 41 C.F.R. Part 60-1.4(b) requires the insertion of the following contract clause.

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:

Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

(3) The contractor will not discharge or in any other manner discriminate against any employee or applicant for employment because such employee or applicant has inquired about, discussed, or disclosed the compensation of the employee or applicant or another employee or applicant. This provision shall not apply to instances in which an employee who has access to the compensation information of other employees or applicants as a part of such employee's essential job functions discloses the compensation of such other employees or applicants to individuals who do not otherwise have access to such information, unless such disclosure is in response to a formal complaint or charge, in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or is consistent with the contractor's legal duty to furnish information.

(4) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(5) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(6) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(7) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(8) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (8) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance:

Provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work: Provided, That if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the

Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive Order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive Order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

Compliance with the Copeland "Anti-Kickback" Act.

- a. Contractor. The contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.
- b. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.
- c. Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12."

Contract Work Hours and Safety Standards Act

- (1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards,

employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$27 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

- (3) Withholding for unpaid wages and liquidated damages. The City of La Marque shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.
- (4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

Rights to Inventions Made Under a Contract or Agreement

- a. Standard. If the FEMA award meets the definition of “funding agreement” under 37C.F.R. § 401.2(a) and the non-Federal entity wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the non-Federal entity must comply with the requirements of 37 C.F.R. Part 401 (Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements), and any implementing regulations issued by 7 FEMA. See 2 C.F.R. Part 200, Appendix II, (F).
- b. Applicability. This requirement applies to “funding agreements,” but it DOES NOT apply to the Public Assistance, Hazard Mitigation Grant Program, Fire Management Assistance Grant Program, Crisis Counseling Assistance and Training Grant Program, Disaster Case Management Grant Program, and Federal Assistance to Individuals and Households – Other Needs Assistance Grant Program, as FEMA awards under these programs do not meet the definition of “fundingagreement.”
- c. Funding Agreements Definition. The regulation at 37 C.F.R. § 401.2(a) defines “funding agreement” as any contract, grant, or cooperative agreement entered into between any Federal agency, other than the Tennessee Valley Authority, and any contractor for the performance of experimental, developmental, or research work funded in whole or in part by the Federal government. This term also includes any assignment, substitution of parties, or subcontract of any type entered into for the performance of experimental, developmental, or research work under a funding agreement as defined in the first sentence of this paragraph.

Clean Air Act

1. The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
2. The contractor agrees to report each violation to the (name of applicant entering into the contract) and understands and agrees that the (name of the applicant entering into the contract) will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
3. The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

Federal Water Pollution Control Act

1. The contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.
2. The contractor agrees to report each violation to the (name of the applicant entering into the contract) and understands and agrees that the (name of the applicant entering into the contract) will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
3. The contractor agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

Suspension and Debarment

- (1) This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such, the contractor is required to verify that none of the contractor's principals (defined at 2 C.F.R. § 180.995) or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- (2) The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- (3) This certification is a material representation of fact relied upon by the City of La Marque. If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to the City of La Marque, the Federal Government may pursue available remedies,

including but not limited to suspension and/or debarment.

- (4) The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

Byrd Anti-Lobbying Amendment

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, officer or employee of Congress, or an employee of a Member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient who in turn will forward the certification(s) to the awarding agency.

Procurement Of Recovered Materials

- i. In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired—
1. Competitively within a timeframe providing for compliance with the contract performance schedule;
 2. Meeting contract performance requirements; or
 3. At a reasonable price.
- ii. Information about this requirement, along with the list of EPA- designated items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.
- iii. The Contractor also agrees to comply with all other applicable requirements of Section 6002 of the Solid Waste Disposal Act."

Access to Records

- (1) The Contractor agrees to provide the City of La Marque, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions.
- (2) The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
- (3) The Contractor agrees to provide the FEMA Administrator or his authorized

representatives access to construction or other work sites pertaining to the work being completed under the contract.

(4) In compliance with the Disaster Recovery Act of 2018, the (write in name of the non-federal entity) and the Contractor acknowledge and agree that no language in this contract is intended to prohibit audits or internal reviews by the FEMA Administrator or the Comptroller General of the United States.

Energy Efficiency

The Contractor shall comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201)

1.19 Use of Local Resources As per the Robert T. Stafford Act and FEMA regulations, Proposer will be able to use his/her own subcontractor resources to meet the obligations of the contract. It is expected that the Awarded Contractor will utilize at least **30%** of local subcontractors from resources located within the disaster area, including but not limited to, procuring supplies and equipment, awarding subcontracts, and employing workmen.

1.20 Response to Emergency Contractor must have representative within the city limits of La Marque within 24 hours after the eye of the storm has passed or other within 24 hours of any natural disaster where cleanup efforts are needed. The contractor must make contact with the City of La Marque representative within 96 hours of the expected impact of storm.

1.21 Independent Contractor. The parties intend that Proposer, in performing services under this contract, shall act as an independent contractor and shall have control of the work and the manner in which it is performed. The Proposer shall be free to contract for similar services to be performed for other persons, firms or corporations and Proposer is not to be considered an agent or employee of the City of La Marque and is not entitled to participate in any employee benefits of the City of La Marque. Further, the City of La Marque shall be exempt from payment of all Unemployment Compensation, FICA, retirement, life and/or medical insurance and Workers' Compensation Insurance except with respect to the employees of the City.

1.22 Place of Performance, Applicable Law and Venue. This contract is performable in Galveston County, Texas, and shall be governed by the laws of the State of Texas (excluding conflict of laws rules if the application of such rules would require the application of the laws of a different state or nation). Venue for any action hereunder, at law or in equity, shall be in a court of competent jurisdiction located in Galveston County, Texas.

1.23 Waiver of Interest. The Proposer selected by the City of La Marque shall waive all rights to interest on retainage as called for in Section 2252(2),

Government Code, and shall execute a waiver of these rights simultaneously with the execution of the contract.

1.24 Accepting and Rejecting Proposals. The City of La Marque reserves the right to reject any and all proposals, to waive any and all formalities and to accept any proposal considered to be advantageous to the City. In the case of ambiguity or lack of clearness, the City reserves the right to construe a proposal in a manner most advantageous to the City, or to reject such proposal. The contract may be awarded either to the lowest responsible Proposer or to the Proposer that provides goods or services at the best value for the City.

1.25 Warranty of Authority. If any of the undersigned is acting on behalf of a partnership, corporation or other entity recognized by the law of the State of Texas, such person hereby REPRESENTS, WARRANTS, and COVENANTS that such person has the authority to do so, and that this instrument is binding upon such partnership, corporation or other entity according to its terms.

Section 2: Financial Responsibilities & Capabilities

2.1 INSURANCE

The proposer receiving the award and all subcontractors will obtain or possess the following insurance coverage's and will provide Certificates of Insurance to the City to verify such coverage.

1. Workers' Compensation - The vendor shall provide coverage for its employees with statutory workers' compensation limits, and no less than \$1,000,000.00 for Employers' Liability. Said coverage shall include a waiver of subrogation in favor of the City of La Marque and its agents, employees and officials.

2. Commercial General Liability - The vendor shall provide coverage for all operations including, but not limited to Contractual, Products and Completed Operations, and Personal Injury. The limits shall be not less than \$1,000,000.00, per occurrence, with a \$2,000,000.00 aggregate.

3. Business Automobile Liability - The vendor shall provide coverage for all owned, non-owned and hired vehicles with limits of not less than \$1,000,000.00, per occurrence, Combined Single Limits (CSL) or its equivalent.

4. Professional Liability (Errors & Omissions) - The vendor shall provide coverage for all claims arising out of the services performed with limits not less than \$1,000,000.00 per claim. The aggregate limit shall either apply separately to this contract or shall be at least twice the required per claim limit.

2.2 BONDING AND OBLIGATIONS

The Contractor shall provide a payment and performance bond seven to ten days following activation of contract. Payment and performance bonds, individually, must be submitted for contracts over \$100,000.

Section 3: OVERVIEW OF SCOPE OF WORK RATE SCHEDULE ITEMS

Under this contract, work shall consist of clearing and removing any and all “eligible” debris as defined by Federal Emergency Management Agency (FEMA) Publication 325, all applicable State and Federal Disaster Specific Guidance and policies, and as directed by the City of La Marque. Work will include 1) examining debris to determine whether or not debris is eligible, burnable or non-burnable, 2) loading the debris, 3) hauling debris to approved Temporary Debris Storage and Reduction Sites (TDSRS) or landfill(s), 4) reducing the debris, 5) hauling the debris to an approved disposal facility, and 6) dumping the debris at the dumpsite or landfill. Debris not defined as eligible by FEMA Publication 325 or State or Federal DSGs or policies will not be loaded, hauled, or dumped under this contract unless written instructions are given to the Contractor by the City of La Marque. It shall be the Contractor's responsibility to load, transport, reduce, and properly dispose of any and all disaster generated debris which is the result of the event under which the Contractor was issued a notice to proceed, unless otherwise directed by the City of La Marque, in writing. This includes, but is not limited to:

1. Vegetative Debris

- a. Damaged and disturbed trees, tree limbs, bushes, shrubs, brush, untreated lumber and wood products.
- b. Remains of standing trees which are clearly damaged beyond salvage.

2. Construction and Demolition (C&D) Debris

- a. Building materials, including wood structural members, concrete blocks, window glass, structural siding, and roofing materials including shingles or metal roofing panels.
- b. Household debris, consisting of damaged furniture and appliances, flooring materials, and the like.
- c. Treated timber, plastic, rubber products, sheet rock, cloth items, and carpeting materials.
- d. Metal debris, consisting of various thicknesses of corrugated metal and other thin sheet metal products.

Description of Designated Area

3.1.1 The designated area for debris removal is bound by City of La Marque limits and includes all public right-of-ways, easements, parks, debris staging areas within the areas of the entity. Roadways in municipalities within the City of La Marque's limits may assign debris removal responsibilities to the

Proposer. Debris removal performed on these municipal roadways will be performed as identified by the City of La Marque. The City of La Marque may also authorize the Proposer to perform debris removal on NON- City of La Marque roadways or other areas as directed in writing by the City of La Marque.

3.1.2 All debris identified by the City of La Marque shall be removed. The Contractor shall make up to two complete passes through the City of La Marque's limits, removing all debris along each street Right-of-Way ("ROW"). It is at the City of La Marque's discretion to require a third pass to be performed by the Contractor. Partial removal of debris piles is strictly prohibited. The Contractor shall not move from one designated work area to another designated work area without prior approval from the City of La Marque or its representative. Any eligible debris, such as fallen trees, which extends onto the ROW from private property shall be cut at the point where it enters the ROW, and that part of the debris which lies within the ROW shall be removed. The Contractor shall not enter onto private property during the performance of this contract unless specifically authorized by the City of La Marque, in writing.

3.1.3 Contractor shall deliver debris to disposal sites that have been permitted to receive storm generated debris and adhere to all State, Local, and Federal regulations.

3.1.4 Debris shall be reasonably compacted into the hauling vehicle. No limbs shall be allowed to protrude more than 6" beyond the sides of the truck bed. Any debris extending above the top of the bed shall be secured in place so as to prevent it from falling off. Measures must be taken to avoid the blowing of debris out of the hauling vehicle during transport to the disposal site.

3.1.5 All debris will be mechanically loaded. Hauling vehicles that are hand loaded or that require mechanical assistance for dumping will not be permitted to dump at TDSRS, unless approved in advance by the City of La Marque.

3.1.6 Loose leaves and small debris in excess of one-bushel basket shall be removed within the designated area. No debris shall be left on the road surface. No single piece of debris larger than 6 inches in any dimension shall be left on site. Hand crews and rakes will be required.

3.1.7 Contractor will provide an on-site Project Manager to the City of La Marque. The Project Manager shall provide a telephone number to the City of La Marque with which he or she can be reached for the duration of the project. The Project Manager will be expected to have daily meetings with City of La Marque representatives. Daily meeting topics will include, but not limited to, volume of debris collected, completion progress, LOCAL coordination, and damage repairs. Frequency of meetings may be adjusted by the City of La Marque. Proposer Project Manager must be available 24 hours-day, or as required by the City of La Marque.

3.1.8 The City of La Marque may provide the Contractor with Temporary Debris Storage and Reduction Sites (TDSRS). The Contractor will be responsible for returning the TDSRS to its original condition, abiding by all State and Federal environmental regulatory requirements.

1. TDSRS location to be determined within the City of La Marque.

2. Once TDSRS locations are determined, the Contractor will be provided with address, GPS coordinates, and estimated acreage.
 3. Based on the severity of the disaster, the City of La Marque may task the Contractor with locating additional sites available as TDSRS.
 4. The City of La Marque does not warrant or guarantee the availability or use of any dump sites. The Contractor must coordinate directly with owners of all final disposal sites. All final disposal sites must be approved, in writing, by the City of La Marque. The Contractor will remain legally responsible for the handling, reduction, and final haul-out and disposal of all reduced and unreduced debris. TDSRS operations and remediation must comply with all Local, State, and Federal safety and environmental standards. Contractor reduction, handling, disposal, and remediation operations must be approved, in writing, by the City of La Marque.
 5. Payment for disposal costs such as tipping fees incurred by the Contractor at permitted disposal facilities, or other City of La Marque approved sites that meet Local, State, and Federal Regulations for disposal will be made at the cost incurred by the Contractor. The Contractor must furnish a copy of the invoice received by the disposal facility, all scale or load tickets issued by the disposal facility, and proof of Contractor payment to the disposal facility.
- 3.1.9 The Contractor shall conduct the work so as not to interfere with the disaster response and recovery activities of Federal, State, tribal and local governments or agencies, or of any public utilities.
- 3.1.10 The City of La Marque reserves the right to inspect the TDSRS, verify quantities, and review operations at any time.

Section 4: SCOPE OF WORK

4.1 Emergency Road Clearance

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to clear and remove debris from City of La Marque roadways, and waterways, to make them passable immediately following a declared disaster event. All roadways designated by the City of La Marque shall be clear and passable within (70) seventy working hours of the issuance of a notice to proceed from the City of La Marque to conduct emergency roadway clearance work. This may include roadways in municipalities within the City of La Marque. Clearance of these roadways will be performed as identified by the City of La Marque.

4.2 ROW Vegetative Debris Removal

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs to pick up and transport vegetative debris existing in the

City of La Marque ROW to a City of La Marque approved TDSRS or other designated disposal facility.

1. Vegetative debris existing in the City of La Marque ROW is defined as debris resulting from a hurricane or other natural or man-made disaster which has been or will be placed along public right-of-ways, easements, City of La Marque parks, alleys, City of La Marque debris staging areas, and other areas as designated by the City of La Marque.
2. For the purposes of this contract, vegetative debris which is piled in immediate close proximity to the actual legal street right-of-way, and which is accessible from the right-of-way line with loading equipment (i.e. not behind a fence or other physical obstacle) will be deemed to be on the right-of-way, and is to be removed.
3. Removal of vegetative debris existing in the City of La Marque will be performed as identified by the City of La Marque.
4. Entry onto private property for the removal of vegetative hazards will only be permitted when directed by the City of La Marque or its authorized representative.

4.3 ROW C&D Debris Removal

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs to pick up and transport Construction and Demolition ("C&D") debris existing in the City of La Marque ROW to a City of La Marque approved TDSRS or other designated disposal facility.

1. C&D debris existing in the City of La Marque ROW is defined as debris resulting from a hurricane or other natural disaster which has been or will be placed along public right-of-ways, easements, City of La Marque parks, alleys, and City of La Marque debris staging areas.
2. For the purposes of this contract, C&D debris which is piled in immediate close proximity to the actual legal street right-of-way, and which is accessible from the right-of-way line with loading equipment (i.e. not behind a fence or other physical obstacle) will be deemed to be on the right-of-way, and is to be removed.
3. Removal of C&D debris existing in the City of La Marque ROW will be performed as identified by the City of La Marque.

4.4 Demolition, Removal, and Transport of Structures

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to demolish structures on private property within the jurisdictional limits of the City of La Marque. Further, debris generated from the demolition of structures, as well as scattered C&D debris on private property, will be transported to a City of La Marque approved TDSRS or other designated disposal facility.

1. Removal and transportation of demolished structures and scattered C&D debris on private property will be performed as identified by the City of La Marque.
2. Entry onto private property will only be permitted when directed by the City of La Marque. The City of La Marque will provide specific Right of Entry (ROE) legal and operational procedures.
3. Contractor is required to strictly adhere to any and all Local, State, and Federal regulatory requirements for the demolition of structures.

4.5 Temporary Debris Storage and Reduction Site (TDSRS) - Management and Operations

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to manage and operate TDSRS for the acceptance, management, segregation, and staging of disaster related debris. TDSRS layout and ingress and egress plan must be approved by the City of La Marque

1. The management of TDSRS includes assistance in obtaining necessary Local, State, and Federal Permits and operating in accordance with all Local, State, and Federal regulatory agencies.
2. Debris at the TDSRS will be clearly segregated and managed according to the separately priced collection operations outlined in section 4, "Overview of Work of Scope Rate Schedule Items."
3. Contractor is responsible for providing TDSRS traffic control.
4. Contractor is responsible for providing TDSRS dust control.
5. Contractor is responsible for providing 24-hour site security.
6. Contractor shall provide a tower from which the City of La Marque or its authorized representative can make volumetric load calls. The tower provided by the Contractor will at a minimum meet the specifications provided in the Debris Site Tower Specifications of this procurement.
7. Contractor is responsible for operating the TDSRS in accordance with Occupational Health and Safety Administration ("OSHA") guidelines.
 8. Upon completion of haul-out activities, Contractor shall remediate the site to pre-disaster condition at their own expense, abiding by all State and Federal environmental regulatory requirements, and obtain a written release from the City of La Marque or its authorized representative.
 9. Contractor is responsible to provide in proposal the rates for haul to TDSRS in increments of 0-15 miles, 16-31 miles and 32-60 miles.

4.6 Grinding (Reduction of Storm Generated Debris)

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to reduce storm generated debris by grinding. Reduction methods are at the discretion of the City of La Marque. Grinding must be approved by the City of La Marque prior to commencement of reduction activities.

1. All un-reduced storm debris must be staged separately at the TDSRS.
2. Proposer must obtain approval to reduce C&D debris from City of La Marque. If approved for reduction by City of La Marque, C&D debris must be reduced via grinding in order for the City of La Marque to compensate the Contractor for reduction. Incineration or mauling of C&D are not acceptable methods of C&D reduction.

4.7 Incineration (Reduction of Storm Generated Debris)

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to reduce storm generated debris by incineration. Reduction methods (controlled open-air incineration and air curtain burning) are at the discretion of the City of La Marque. Incineration must be approved by the City of La Marque prior to commencement of reduction activities. All un-reduced storm debris must be staged separately at the TDSRS.

4.8 Haul-Out of Reduced Debris to Final Disposal Site

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to pick up and transport reduced material existing at a City of La Marque approved TDSRS to a final disposal facility.

All unreduced storm debris must be transported to a final disposal facility separately from reduced debris.

4.9 Final Disposal Sites

In Brazoria County, the primary landfill for the City of La Marque is Sea Breeze Environmental Landfill. The landfill is located less than twenty miles from the City of La Marque. If the designated landfill is not available, the awarded contractor is required to submit a price per mile for any miles traveled greater than the estimated range.

Final disposal sites distance from the TDSRS and associated tipping fees should be provided to the City of La Marque prior to conducting final disposal.

4.10 Removal of Hazardous Leaning Trees and Hanging Limbs

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to remove all hazardous trees (12) twelve inches or greater in diameter, measured (3) three feet from the base of the tree or chest height and hanging limbs (2) two inches or greater in diameter existing in the City of La Marque ROW. Further, debris generated from the removal of hazardous trees and hanging limbs (2) two inches or greater existing in the City

of La Marque ROW will be placed in the safest possible location on the ROW and subsequently removed in accordance with 4.2 under the terms, conditions, and procedure described in "ROW Vegetative Debris Removal." Hazardous leaning trees less than (12) inches in diameter, measured (3) three feet from the base of the tree or at chest height, will be flush cut, loaded, and removed in accordance with 4.2. The City of La Marque will not compensate the Contractor for leaning trees less than (12) twelve inches in diameter on a unit rate basis.

1. Removal and transportation of hazardous trees (12) twelve inches or greater in diameter and hanging limbs (2) two inches or greater in diameter existing in the City of La Marque ROW and private property will be performed as identified by the City of La Marque. All disaster specific eligibility guidelines regarding size and diameter of leaning trees will be communicated to the Contractor, in writing, by the City of La Marque. In order for leaning or hazardous trees to be removed and eligible for reimbursement, the tree must satisfy a minimum of (1) one of the following requirements:
 - a. The tree is leaning in excess of 30 degrees in a direction that poses an immediate threat to public health, welfare, and safety.
 - b. The tree is dead, twisted, or mangled as a direct result of the storm and an Arborist can attest to the fact that the tree will die, and potentially create a falling hazard to the public.

4.11 Removal of Hazardous Stumps

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary to remove all hazardous uprooted stumps (24) twenty-four inches or greater in diameter, measured (24) twenty-four inches from the base of the tree existing in the City of La Marque ROW. Further, debris generated from the removal of uprooted stumps existing in the City of La Marque ROW will be placed in the safest possible location on the ROW and subsequently removed in accordance with 4.2 under the terms, conditions, and procedure described in "ROW Vegetative Debris Removal." Stumps measured (24) twenty-four inches from the base of the tree and less than (24) twenty-four inches in diameter will be considered normal vegetative debris and removed in accordance with 4.2. The City of La Marque will not compensate hazardous stumps less than (24) twenty-four inches in diameter on a unit rate basis and instead will be considered normal vegetative debris. The diameter of stumps less than (24) inches will be converted into a cubic yardage volume based on the published FEMA stump conversion table (See Attachment III – FEMA Stump Conversion Table) and removed under the terms and conditions of 4.2.

1. Removal and transportation of hazardous uprooted stumps existing in the City of La Marque ROW and private property will be performed as identified by the City of La Marque. All disaster specific eligibility guidelines regarding size and diameter of hazardous stumps will be communicated to the Contractor, in writing, by the City of La Marque. In order for hazardous stumps to be removed and eligible for reimbursement, the stump must satisfy the following requirement:

- a. Over 50% of the tree crown is damaged or broken and heartwood is exposed.

Tree stumps that are not attached to the ground will be considered normal vegetative debris and subject to removal under the terms and conditions of 4.2. The cubic yard volume of the unattached stump will be based off of the diameter conversion using the published FEMA stump conversion table (See Attachment III – FEMA Stump Conversion Table).

The City of La Marque or its representative will measure and certify all stumps before removal.

4.12 Household Hazardous Waste Removal, Transport, and Disposal

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary for the removal, transportation, and disposal of Household Hazardous Waste (HHW) as defined by FEMA 325 Public Assistance Debris Management Guide.

1. The removal, transportation, and disposal of HHW includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

4.13 Electronic Waste

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary for the removal, transportation, and disposal of Electronic Hazardous Waste (EHW) as defined by FEMA 325 Public Assistance Debris Management Guide.

1. The removal, transportation, and disposal of EHW includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

4.14 Abandoned Vehicle Removal

Under this contract, work shall consist of the removal and haul out of abandoned vehicles in areas identified and approved by the City of La Marque. The removed vehicles will be hauled to a City of La Marque approved staging area and subsequently disposed of by the appropriate regulatory agency. The definition of abandon vehicle shall apply to motor vehicles, recreational vehicles, recreational watercraft and other applicable definitions of vehicle as defined by FEMA 325 Public Assistance Debris Management Guide.

1. The removal, transportation, and disposal required for Abandoned Vehicle Removal includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

4.15 Animal Carcass Removal and Disposal

Under this contract, work shall consist of all labor, equipment, fuel, and miscellaneous costs necessary for the removal, transportation, and disposal of animal carcasses as defined by FEMA 325 Public Assistance Debris Management Guide. The carcasses will be hauled to a City of La Marque approved staging area and subsequently disposed of by the appropriate regulatory agency.

1. The removal, transportation, and disposal of Animal Carcasses includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.
2. Animal carcass removal and disposal shall follow within accordance with FEMA 325 along with coordination with City of La Marque Public Health Official representative and detail documentation of the approval, removal, and disposal.

4.16 ROW White Goods Debris Removal

Under this contract, work shall consist of all labor, equipment, fuel and miscellaneous costs associated with the removal, transportation, and disposal of White Goods. White Goods containing refrigerants will be hauled to a City of La Marque approved staging area where certified technicians will remove the refrigerants. Under this contract, the contractor will be responsible for locating and contracting services from certified technicians.

1. The removal, transportation, and disposal of White Goods includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

4.17 Freon Removal

Under this contract, work shall consist of the removal and disposal of refrigerants from items containing Freon in areas identified and approved by the City of La Marque. The Freon containing items will be hauled to a City of La Marque approved staging area under the terms and conditions of 4.16 and subsequently the Freon will be removed and disposed of by a certified technician before the unit is recycled or disposed.

1. The removal, transportation and disposal of Freon includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

4.18 Asbestos Removal

Under this contract, work shall consist of all labor, equipment, fuel and miscellaneous costs associated with the removal, transportation, and disposal of Asbestos.

1. The removal, transportation, and disposal of Asbestos includes obtaining all necessary Local, State, and Federal Handling Permits and operating in accordance with all Local, State, and Federal regulatory agencies.

4.19 Use of Local Resources

As per the Robert T. Stafford Act and FEMA regulations, Proposer will be able to use his/her own subcontractor resources to meet the obligations of the contract. It is expected that the Awarded Contractor will utilize at least **30%** of subcontractors from resources located within the disaster area, including but not limited to, procuring supplies and equipment, awarding subcontracts, and employing workmen.

4.20 Working Hours

Sunday through Saturday, the Contract hours shall only be during daylight hours or as otherwise directed by the City of La Marque. No work outside these hours shall be allowed unless approved in advance by the City of La Marque.

4.21 Debris Site Tower Specifications

4.21.1 The Contractor shall provide a minimum of one tower at each dumpsite for the use of City of La Marque representatives during their inspection of dumping operations. If ingress and egress of a TDSRS is of significant distance that the City of La Marque or its representative are unable to verify the entering and exiting trucks, then the Contractor may be required to provide a second tower. The inspection platform of the tower shall be constructed at a minimum height of 10 feet from surrounding grade to finish floor level, have a minimum (8) eight feet by (8) eight feet of usable floor area, be covered by a roof with (2) two feet overhangs on all sides, and be provided with appropriate railings and a stairway. Platform shall be enclosed, starting from platform floor level and extending up (4) four feet on all (4) four sides. The expense incurred by the Contractor for the construction of towers is an overhead expense contemplated as part of the Proposer's compensation under the terms and conditions of section 4.5.

4.21.2 The Contractor shall provide a minimum of one portable toilet at each dumpsite for the use of City of La Marque representatives during their inspection of dumping operations. The toilet shall be provided prior to start of any dumping operations and kept in a sanitary condition by the Contractor throughout the duration of dumping operations. The expense incurred by the Contractor for the operation of portable toilets is an overhead expense contemplated as part of the Contractor's compensation under the terms and conditions of section 4.5.

4.21.3 Care shall be taken to place tower at a sufficient distance away from any reduction operations. If necessary, dumping operations may be temporarily suspended by the City of La Marque due to unsuitable conditions at the tower.

4.22 Equipment

4.22.1 All trucks and other equipment must be in compliance with all applicable Federal, State, tribal, and local rules and regulations. Any truck used to haul

debris must be capable of rapidly dumping its load without the assistance of other equipment, be equipped with a tailgate that will effectively contain the debris during transport and permit the truck to be filled to capacity.

4.22.2 Sideboards or other extensions to the bed are allowable provided they meet all applicable rules and regulations, cover the front and both sides, and are constructed in a manner to withstand severe operating conditions. The sideboards are to be constructed of (2) two-inch by (6) six-inch boards or greater and not to extend more than (2) two-feet above the metal bedsides. In order to ensure compliance, equipment will be inspected by authorized City of La Marque representatives prior to its use by the Contractor.

4.22.3 Trucks or equipment designated for use under this contract shall not be used for any other work during the working hours of this contract. The Contractor shall not solicit work from private citizens or others to be performed in the designated work area during the period of this contract. Under no circumstances will the Proposer mix debris hauled for others with debris hauled under this contract. Equipment used under this contract shall be rubber tired and sized properly to fit loading conditions. Excessive size equipment (100 CY and up) and non-rubber tired equipment must be approved for use on the road by the City of La Marque.

4.22.4 Hand loaded vehicles are prohibited unless pre-authorized, in writing, by the City of La Marque, following the event. All hand-loaded vehicles will receive an automatic 50% deduction for lack of compaction.

4.23 Traffic Control

4.23.1 The Contractor shall provide, erect and maintain all necessary barricades, suitable and sufficient lights, danger signals, signs and other traffic control devices at all Contractor work areas.

4.23.2 Contractor shall provide qualified flag personnel where necessary to direct the traffic and shall take all necessary precautions for the protection of the work, and the safety of the public.

4.23.3 Highways, streets or parts of the work closed to through traffic shall be protected by effective barricades, and obstructions shall be illuminated during the hours from sunset to sunrise. Suitable warning signs shall be provided to properly control and direct traffic.

4.23.4 All barricades, warning signs, lights, temporary signals, other protective devices, flag persons and signaling devices shall conform to the minimum requirements as set out in the Manual on Uniform Traffic Control Devices for Streets and Highways, Part VI, prepared by the National Joint Committee on Uniform Traffic Control Devices and current at the time bids are received.

4.23.5 The expenses incurred by the Contractor for items 4.22.1 to 4.22.3 are compensated under the terms and conditions of section 4.5.

4.24 Damage To Public Or Private Property

4.24.1 Contractor is responsible for all damage, injury, or loss to any property.

4.24.2 Contractor shall restore all disturbed areas to their original condition, including re-grading, use of rye grass and permanent grass, and any other means determined to be necessary.

4.24.3 Contractor failure to restore damage to public or private property to the satisfaction of the City of La Marque will result in the City of La Marque withholding retainage money in an amount sufficient to make necessary repairs.

4.25 Existing Utilities

4.25.1 Some trees and debris which are to be removed under this contract may be blocked or entangled with overhead power, telephone, and television cables. In this case, it shall be Contractor's responsibility to coordinate directly with the utility owners to arrange for the removal of the debris without damage to the overhead and underground utility lines. Contractor shall pay all such costs to the utility company for any adjustments.

4.25.2 Contractor shall make the necessary repairs or pay all costs incurred to repair damaged utilities, as determined by the affected utility company. Repairs to all municipal and privately-owned water and sewer facilities shall be made by the Contractor.

4.26 Environmental Protection

4.26.1 All chemicals of whatever nature used during project construction or furnished for project operation must be state and federally certified. Their use and disposal of all residues shall be in strict compliance with instructions.

4.26.2 The Contractor shall, at its own expense, ensure that noise and dust pollution is minimized to comply with all Local and State regulations and the approval of the City of La Marque. Contractor shall comply in a timely manner with all directions of the City of La Marque regarding the use of a water truck or other approved dust abatement measures.

4.26.3 The Contractor shall comply with all Laws, Rules, Regulations and Ordinances regarding environmental protection.

4.27 Documentation and Measurement

4.27.1 The City of La Marque may contract services with a debris monitoring company to act as its representative. Prior to beginning any work, the City of La Marque, or its representative, shall clearly number each truck hauling debris or piece of equipment loading debris. All vehicles must be certified by the City of La Marque, or its representative, prior to debris collection. If a vehicle is working under multiple contracts or for multiple communities, it must be re-certified by an authorized City of La Marque representative each time it returns to work from other contracts or communities.

4.27.2 Contractor is responsible for ensuring that all subcontractors maintain a valid driver's licenses and equipment legally fit for travel on the road.

4.27.3 The Contractor shall designate one project manager. The representative shall provide a telephone number to the City of La Marque with which he or she

can be reached throughout the duration of the project.

4.27.4 "Load tickets" will be provided by the City of La Marque or its representative for recording volumes of debris removal.

1. Each ticket shall be of a type that consists of one original and four carbon- copy duplicates.
2. Load tickets will be issued by an authorized representative of the City of La Marque or its representative at the loading site. The City of La Marque representative will keep one copy of the ticket, and give four copies to the vehicle operator. Upon arrival at the dumpsite, the vehicle operator will give the four copies to the City of La Marque representative at the dumpsite. Trucks with less than full capacities will be adjusted down by visual inspection. This determination will be made by the City of La Marque representative present at the dumpsite. The City of La Marque representative will validate, enter the estimated debris quantity, and sign the tickets. The City of La Marque will keep the original copy and the three remaining duplicate copies will be returned to the vehicle operator for the Contractor's records.
3. The Contractor shall give written notice of the location for work scheduled 24 hours in advance.

4.28 City of La Marque Responsibilities

City of La Marque responsibilities will vary depending on City of La Marque's needs and resources. The City of La Marque, at a minimum, will be responsible for the following:

1. Coordination of collection activities with Contractor
2. Identifying suitable temporary debris storage and reduction site activities
3. Promotion of debris management activities
4. Educational materials
5. Submittal of post-collection TDSRS data reports to TCEQ
6. Recruitment and coordination of volunteers
7. Coordination with local police, fire, EMS and other appropriate agencies
8. Provision of emergency contact information

4.29 Response to Emergency

Contractor must have a representative within the city limits of La Marque within 24 hours after the eye of the storm has passed or other within 24 hours of any natural disaster where cleanup efforts are needed. Contractor must make contact with City of La Marque representative within 48 hours of expected impact of storm.

4.30 Additional Disaster and/or Storm Recovery Services

Contractor shall include a price for any and all additional services that are available such as:

- Emergency delivery of potable water, ice, and food
- Temporary sanitation, showers, kitchens
- Command Center, satellite communication, phones, internet
- Emergency power generators
- First aid stations
- Light towers
- Office trailers
- Storage containers
- Mold/Asbestos Abatement
- Hazardous Waste Remediation
- Dredging
- Marine Recovery / Marine Debris Removal
- Bank Restoration
- Sand Collection / Beach Restoration
- Pumping and water relocation
- Sewer and Catch Basin Cleaning
- Temporary housing for responders and last resort residents
- Provide transportation and dispensing of gasoline, propane, diesel to support disaster recovery operations.

4.31 Additional Services

The contractor will describe its company's disaster recovery technical assistance services as well as any and all additional support services available to the City of La Marque.

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

(DO NOT *handwrite this Form. Information must be typed in.***)**

Invitation No.: **RFP# 24-03**

Invitation Title: **Disaster and / or Storm Recovery Services**

Offeror Company: **City of La Marque**

(Legal name of business which will appear on contract, if awarded)

Offeror Status: **Manufacturer** **Dealer/Distributor** **Other**

Response Type(1): **Offeror Acting Alone** **Joint Offering**

Contract Signatory(2): **Greg Gathers** **Title: President**

Mailing Address(3): **4011 SW 29th St #130
Topeka, KS 66610**

Physical Address: **3722 SW Spring Creek Ln
Topeka, KS 66610**

Phone: **(785) 478-9805** **Fax: (785) 478-9805**

Email Address: **ggathers@ctcdisaster.com**

Federal ID No.: **48-1245968** **URL: www.ctcdisaster.com**

(1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.

(2) Person who will sign final contract documents if an award is made.

(3) Address to which final contract documents would be sent for signature.

Member Contact Information

Contact Person (4): **Greg Gathers**

Mailing Address: 4011 SW 29th St #130 Topeka, KS 66610

Physical Address: 3722 SW Spring Creek Ln Topeka, KS 66610

Toll Free Phone: (785) 478-9805

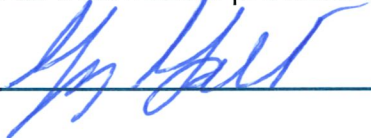
Fax: (785) 478-9805

Email Address: ggathers@ctcdisaster.com

- Person who City of La Marque will contact for product information and to get pricing quotes.

The Signatory below, on behalf of Offeror:

- Acknowledges having thoroughly reviewed the Invitation;
- Attests to having the authority to sign this response and commit Offeror to honor all requirements;
- Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;
- Certifies that all information provided in this Response is true and correct.

Signature:  **Title:** **President/CEO**

Printed Name: **Greg Gathers**_____

Date: **05/08/2024**_____

BID AFFIDAVIT

All pages in offeror's PROPOSAL containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on the PROPOSAL.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understands the terms of this invitation. The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understood the terms of this invitation. The period of acceptance of this bid will be 90 calendar days from the date of the bid opening.

STATE OF KANSAS COUNTY OF SHAWNEE

BEFORE ME, the undersigned authority, a Notary Public in and for the State of KANSAS on this day personally appeared, who after being by me duly sworn, did depose and say:

"I, GREG GATHERS, am a duly authorized officer of/agent for CTC DISASTER RESPONSE, INC. and have been duly authorized to execute the foregoing bid on behalf of the said company, agency or proprietorship hereby certify that the foregoing proposal has not been prepared in collusion with any other offeror or other persons engaged in the same line of business prior to the official receipt of this proposal. Further, I certify that the officer is not now, nor has ever been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/items offered, or to influence any person or persons to offer or not to offer thereon."

STATE RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the State of Texas. YES _____ NO ✓

LOCAL RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the City of La Marque, State of Texas. YES _____ NO ✓

NON-RESIDENT CERTIFICATION: Our principal place of business is TOPEKA, KANSAS
(City & State)

Name and Address of offeror:

CTC DISASTER RESPONSE, INC.
4011 SW 29th ST. #130
TOPEKA, KS 66614 Telephone Number 785-478-9805

by: GREG GATHERS Title: PRESIDENT

Signature: [Signature]

SUBSCRIBED AND SWORN to before me by the above-named,

Jennifer Rake on this the 8th day of 2024
(name of Notary)

Notary Public in and for the State of KANSAS

RETURN THIS PAGE PROPERLY EXECUTED WITH YOUR PROPOSAL



Jennifer Rake

Notary Public
State of Kansas

My Appt. Expires 3-18-2025

NOTICE TO ALL CITY VENDORS AND ALL POTENTIAL CITY VENDORS:

On May 23, 2005, the Texas Senate passed House Bill 914, adding Chapter 176 to the Local Government Code, and imposing new disclosure and reporting obligations on vendors and potential vendors to local governmental entities beginning on January 1, 2006. Failure to abide by these new statutory requirements can result in possible criminal penalties. The City of La Marque is requiring you to complete the attached Conflict of Interest Questionnaire (CIQ) Form, prepared by the Texas Ethics Commission, at the direction of the legislature and strongly recommends you become familiar with House Bill 914. The City of will not provide any further interpretation or information regarding these new requirements; however, you may contact the Texas Ethics Commission at www.ethics.state.tx.us or at 1-800-1325-8506.

Please remit the CIQ form with your bid. Thank you.

BIDDER/OFFEROR'S SDNs/BLOCKED PERSONS AFFIRMATION

NOTE: FAILURE TO SIGN AND RETURN THIS FORM WITHIN 10 DAYS MAY RESULT IN THE TERMINATION OF ANY RESULTING PURCHASE ORDER OR CONTRACT.

1. Pursuant to 44CFR Part 13.35, the Bidder/Respondent, hereby affirms that Bidder/Respondent:

(Please check all that are applicable)

☒ Is not excluded from doing business at the federal level.

☐ Is not listed as Specially Designated Nationals (SDN)s/Blocked Persons (individuals and companies owned or controlled by or acting for or on behalf of targeted Countries; or individuals, groups and entities, such as terrorists and narcotics traffickers designated under programs that are not country-specific).

2. City of La Marque may not make procurement transactions with SDNs/Blocked Persons.

Bidder/Respondent Company Name CTC DISASTER RESPONSE, INC.

Bidder (Signature) [Signature] Date 5/1/24

Bidder (Print Name) GREG GATHERS Date 5/1/24

Position with Company PRESIDENT

Signature of Company Official [Signature] Date 5/1/24

Authorizing the Bid/Offer [Signature] Date 5/1/24

Company Official

(Printed Name) GREG GATHERS

Official's Position PRESIDENT

Corporate Vendors Shall Furnish the Following Information:

Where Incorporated KANSAS Charter Number 3019742

CONFLICT OF INTEREST QUESTIONNAIRE**FORM CIQ**

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.*NONE***2** ☐ Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship._____
Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐

Yes

☐

No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐

Yes

☐

No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐

Yes

☐

No

D. Describe each employment or business relationship with the local government officer named in this section.

4

Signature of person doing business with the governmental entity*5/1/24*

Date

Adopted 06/29/2007

ATTACHMENT I
DEBRIS REMOVAL, PROCESSING AND DISPOSAL

ITEM	DESCRIPTION OF SERVICE	COST	UNIT
1	Mobilization and Demobilization (Lump Sum)	0	Lump Sum
2	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling to Temporary Debris Storage and Reduction Site (TDSRS) or other disposal sites (NOTE 1 & 6)	6.98	CY
3	Vegetative and C&D Debris Removal from Private Property (Right-of-Entry Program) and Publicly Owner Property (other than Right-of-Way) and hauled to TDSRS or other disposal sites (NOTE 1 & 6)	6.98	CY
4	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling Directly to Final Disposal Site (NOTES 1, 3 & 6)	7.98	CY
5	Vegetative and C&D Debris Removal from Temporary Debris Storage and Reduction Site (TDSRS) and Hauling to Final Disposal Site (NOTES 2 , 3 & 7)	4.95	CY
6	Management of TDSRS (NOTE 4)	1.00	CY
7	Processing (Grinding/Chipping) of Vegetative Debris at TDSRS or Final Disposal	2.65	CY
8	Grinding or consolidation of C&D debris at TSDSRS	1.50	CY
9	Processing (Open Burning) of Vegetative Debris at TDSRS or Final Disposal	1.35	CY
10	Processing Burning of Vegetative debris using air curtain incinerators at TDSRS or final disposal	1.95	CY
11	Pick Up and Haul of White Goods to Site within County	30	UNIT
12	Pick Up and Disposal of Hazardous Material	4	LB
13	Freon Management and Recycling	35	UNIT
14	Dead Animal Collection, Transportation and Disposal	2	LB
15	Abandoned Vehicle Removal	175	VEHICLE
16	Recreational Vehicle	15	Per LF
17	Disposal of asbestos containing material		CY
Removal of hazardous stumps resulting from trees growing on the right of way and Hauling to Final Disposal Site – (NOTE 6)			
18	6 inch diameter to 11.99 inch diameter	See conversion chart	
19	12 inch diameter to 23.99 inch diameter	See conversion chart	
20	24 inch diameter to 47.99 inch diameter	125	STUMP

21	48 inch diameter and greater	225	STUMP
Debris from leaners and hangers will be piled on right of ways and will be hauled and disposed of under items 2 – 9			
22	Removal of hazardous hanging limbs greater than 2 inches	98	PER TREE
23	Removal of hazardous standing trees 6" – 12" in diameter	58	EACH
24	Removal of hazardous standing trees 13" – 24" in diameter	148	EACH
25	Removal of hazardous standing trees 25" – 36" in diameter	248	EACH
26	Removal of hazardous standing trees 37" – 48" in diameter	348	EACH
27	Removal of hazardous standing trees greater than 48" in diameter	348	EACH
Marine Debris Removal			
28	Canals, bayous and ditches	12	PER LF
29	Bays and other open waters	3,500	PER ACRE
30	Boat removal	25	PER LF
The following items shall be billed on a time and material basis according to the attached schedules:			
31	Emergency Road Clearance	See Equipment & Labor Rates	
32	Demolition of Structures (Debris will be hauled and disposed of under items 2-9)		
33	Disaster event Generated Hazardous Wastes Abatement; Biohazardous Wastes Abatement		N/A
34	Generators, light plants, water pumps, portable toilets and other required equipment or materials		

NOTES:

1. This price assumes that TDSRS's , final disposal site or other approved disposal sites are within 10 miles. For all distances over 10 miles add .15 per cubic yard per mile.
2. This price assumes final disposal is within 30 miles of TDSRS. For all distances over 30 miles add .15 per cubic yard per mile.
3. The Contractor will pay tipping fee at final disposal site(s) and back charge City at cost.
4. Includes management of site remediation.
5. All stumps placed on the right of way by citizens will be converted to cubic yards per the attached FEMA Stump Conversion Chart and charged as regular debris under items 2 – 7.
6. Invoices to be based on incoming load tickets.

ATTACHMENT II EQUIPMENT RATES

Equipment Description	Unit	Unit Price
JD 544 Wheel Loader with debris grapple	Hour	145
JD 644 Wheel Loader with debris grapple	Hour	145
Extendaboom Forklift with debris grapple	Hour	90
753 Bobcat Skid Steer Loader with debris grapple	Hour	135
753 Bobcat Skid Steer Loader with bucket	Hour	115
753 Bobcat Skid Steer Loader with street Sweeper	Hour	115
30-50 HP Farm Tractor with box blade or rake	Hour	65
2-2 ½ Cu.Yd. Articulated Loader with bucket	Hour	135
3-4 Cu.Yd. Articulated Loader with bucket	Hour	135
JD 648E Log Skidder or equivalent	Hour	90
CAT D4 Dozer	Hour	145
CAT D6 Dozer	Hour	165
CAT D8 Dozer	Hour	170
CAT 125 – 140 HP Motor Grader	Hour	100
JD 690 Trackhoe with debris grapple	Hour	145
JD 690 Trackhoe with bucket & thumb	Hour	145
Rubber Tired Trackhoe with debris grapple	Hour	120
JD 310 Rubber Tired Backhoe with bucket and hoe	Hour	90
Rubber Tired Excavator with debris grapple	Hour	120
210 Prentiss Knuckleboom with debris grapple	Hour	125
Self-Loader Scraper Cat 623 or equivalent	Hour	100
Hand Fed Debris Chipper	Hour	75
300 – 400 Tub Grinder	Hour	375
800 – 1,000 HP Diamond Z Tub Grinder	Hour	450
30 Ton Crane	Hour	200
50 Tone Crane	Hour	300
100 Ton Crane (8 hour minimum)	Hour	475
40-60' Bucket Truck	Hour	195
Service Truck	Hour	65
Water Truck	Hour	65
Portable Light Plant	Hour	25
Equipment Transports	Hour	120
Pickup Truck, Unmanned	Hour	25
Self-loading Dump Truck with Knuckleboom and debris grapple	Hour	195
Single Axle Dump Truck, 5 – 12 Cu.Yd.	Hour	100
Tandem Dump Truck, 16 - 20 Cu.Yd.	Hour	110
Trailer Dump, 24 – 40 Cu.Yd.	Hour	120
Trailer Dump Truck, 61 – 80 Cu.Yd.	Hour	120
Power Screen	Hour	100
Stacking Conveyor	Hour	25
Off Road Trucks	Hour	100

LABOR AND MATERIAL RATES

Personnel Description	Unit	Unit Price
Operations Manager	Hour	85
Superintendent with truck, phone & radio	Hour	65
Foreman with truck, phone & radio	Hour	60
Safety/Quality Control Inspector with vehicle, phone & radio	Hour	60
Inspector with vehicle, phone & radio	Hour	60
Climber with gear	Hour	75
Saw Hand with chainsaw	Hour	55
Laborers & Flagmen	Hour	50
Public Assistance Manager	Hour	40
Documentation Clerk	Hour	35
Timekeeper	Hour	35
HazMat Professional	Hour	50
Household HazMat Inspection & Removal Crew	Hour	125
Generators from 10 KW to 300 KW	SEE ATTACHED SHEET	
Materials Description	Unit	Unit Price
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	CY	18

Notes:

1. The Equipment, labor and material rates shown above are for tasks requested by the City which are not covered in the rates (per cubic yard) for normal debris removal and reduction.
2. Pricing includes operator, fuel, and maintenance. Depending on the severity of the disaster, some or all of the above equipment will be required. The Contractor will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.
3. The listed equipment should cover all possible equipment needs following disaster. The Contractor has access and contacts for any other equipment that might be required and will negotiate a rate with the City if need arises for equipment not on list.

**ATTACHMENT III
Stump Conversion Table
Diameter to Volume Capacity**

The qualification of the cubic yards of debris for each size of stump is the following table was derived from FEMA field studies conducted throughout the State of Florida during the debris removal operations following Hurricane Charley, Frances, Ivan and Jeanne. The following formula is used to derive cubic yards.

$$\frac{[(\text{Stump Diameter}^2 \times 0.7854) \times \text{Stump Length}] + [(\text{Root ball Diameter}^2 \times 0.7854) \times \text{Root Ball Height}]}{46656}$$

0.7854 is one-fourth Pi and is a constant.

46656 is used to convert inches to Cubic Yards and is a constant.

The formula used to calculate the cubic yardage used the following factors, based upon findings in the field:

- Stump diameter measured two feet up from ground
- Stump diameter to root ball diameter ratio of 1:3:6
- Root ball height of 31"

Stump Diameter (inches)	Cubic Yards
6	0.3
7	0.4
8	0.5
9	0.6
10	0.7
11	0.9
12	1
13	1.2
14	1.4
15	1.6
16	1.8
17	2.1
18	2.3
19	2.6
20	2.9
21	3.2
22	3.5
23	3.8
24	4.1
25	4.5
26	4.8
27	5.2
28	5.6
29	6
30	6.5
31	6.9
32	7.3
33	7.8
34	8.3
35	8.8
36	9.3
37	9.8
38	10.3
39	1.9
40	11.5
41	12
42	12.6
43	13.3
44	13.9
45	14.5
46	15.2

Stump Diameter (inches)	Cubic Yards
47	15.8
48	16.5
49	17.2
50	17.9
51	18.6
52	19.4
53	20.1
54	20.9
55	21.7
56	22.5
57	23.3
58	24.1
59	24.9
60	25.8
61	26.7
62	27.6
63	28.4
64	29.4
65	30.3
66	31.2
67	32.2
68	33.1
69	34.1
70	35.1
71	36.1
72	37.2
73	38.2
74	39.2
75	40.3
76	41.4
77	42.5
78	43.6
79	44.7
80	45.9
81	47
82	48.2
83	49.4
84	50.6

REQUEST FOR PROPOSAL

Disaster and/or Storm Recovery Services

RFP No. 24-03

May 8, 2024 • 10:00 AM



Points of Contact:



Clif Kennedy
Regional Manager
Ckennedy@drcusa.com



Kristy Fuentes
Vice President of Compliance and Administration
Kfuentes@drcusa.com



6702 Broadway Street
Galveston, TX 77554

☎ (888) 721-4372 📠 (504) 482-2852

www.drcusa.com

Please see the Letter of Commitment attached.





May 8, 2024

The City of LaMarque
1109- B Bayou Road
La Marque, Texas 77568

Re: Disaster and/or Storm Recovery Services

Dear Sir or Madam,

DRC Emergency Services, LLC, is grateful for the opportunity to present our proposal to provide Disaster and/or Storm Recovery Services for The City of LaMarque, as outlined in the referenced RFP. DRC is the leading debris removal and disaster recovery contractor in the State of Texas. Our roots and relationships in Texas run deep, which will greatly benefit The City of LaMarque during a disaster response. DRC's foundation is built on integrity and professionalism, and we strive to give our clients the best service in the industry.

With DRC's team having over 50 years of experience, DRC has a proven track record in disaster recovery and emergency management services for federal, state, and local governments. Acquired by the Sullivan brothers from Galveston, Texas, in 2016, DRC joined the Sullivan Family of Companies, which includes Sullivan Land Services, SLSCO, Forgen, and Callan Marine Services. Our comprehensive services encompass emergency debris removal, disaster management (including temporary housing and workforce support), FEMA documentation, debris management, right-of-way maintenance, marine debris salvage, vehicle and vessel removal, technical assistance, project management, construction, demolition, and final disposal management. Employing over 80 full-time staff, DRC has access to over 900 employees through our family of companies, making us a trusted partner for towns, cities, and jurisdictions nationwide in disaster recovery services.

In the event of an incident in The City of LaMarque, DRC pledges to deploy all necessary manpower and equipment to ensure project requirements are met. We have a vast network of subcontractors and are committed to engaging local The City of LaMarque subcontractors. Upon award, DRC will conduct a subcontractor outreach program in The City of LaMarque to identify local subcontractors.

DRC is a Texas based company located in Galveston, Texas. Owner, John Sullivan, along with his brothers and business partners, William, and Todd, was born and raised in Texas. The Sullivans are deeply rooted in the State of Texas. As lifelong residents, the Sullivans have an in-depth understanding of the needs of Texas along with the statewide rules and regulations under which it operates. DRC strongly believes the use of local knowledge and resources is vitally important to a successful disaster recovery operation. As such, the Sullivan brothers provide invaluable generational knowledge in the face of any event which may affect the State of Texas.

Corporate officers with legal signing authority to bind DRC to the terms and conditions of this proposal include: John Sullivan, President; Kristy Fuentes, Vice President/Secretary-Treasurer. Evidence of their authority is attached.

The Regional Manager for The City of LaMarque is Clif Kennedy who can be reached at (888) 721-4372, by cell: (713) 715-8772 or by email: Ckennedy@drcusa.com.

This proposal is in all respects fair and in good faith, without collusion or fraud and conforms to the specifications of your RFP. If we may offer any additional information or clarifications, please let us know. Thank you for the opportunity to offer our services and we look forward to working with The City of LaMarque in the future.

Sincerely,



Kristy Fuentes

Vice President, Secretary, Treasurer

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Please see the signed proposal document attached.

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

Invitation No.:

(DO NOT handwrite this Form. Information must be typed in.) Invitation
Title:

Offeror Company: DRC Emergency Services, LLC
(Legal name of business which will appear on contract, if awarded)

Offeror Status:	Manufacturer	Dealer/Distributor	Other
Response Type(1):	Offeror Acting Alone	Joint Offering	
Contract Signatory(2):	Title:		
	Kristy Fuentes	Vice President, Secretary, Treasurer	
Mailing Address(3):	PO Box 17017, Galveston, TX 77552		
Physical Address:	6702 Broadway Street, Galveston, TX 77554		
Phone:	Fax:		
	(888) 721-4372	(504) 482-2852	
Email Address:	Kfuentes@drcusa.com		
Federal ID No.:	63-1283729	Web Page URL:	www.drcusa.com

- (1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.
- (2) Person who will sign final contract documents if an award is made.
- (3) Address to which final contract documents would be sent for signature.

Member Contact Information

Contact Person(4): Kristy Fuentes

Mailing

Address: 6702 Broadway Street, Galveston, TX 77552

Physical

Address: 6702 Broadway Street, Galveston, TX 77552

Toll Free Phone: 888-721-4372

Fax: 504-482-2852

Email Address: kfuentes@drcusa.com

(4) Person who City of La Marque will contact for product information and to get pricing quotes.

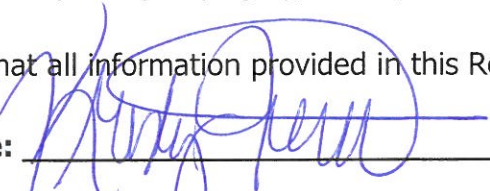
The Signatory below, on behalf of Offeror:

-Acknowledges having thoroughly reviewed the Invitation;

-Attests to having the authority to sign this response and commit Offeror to honor all requirements;

-Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;

-Certifies that all information provided in this Response is true and correct.

Signature:  **Title:** Vice President, Secretary, Treasurer

Printed Name: Kristy Fuentes

Date: 5/7/24

**ACTION IN LIEU OF
A MEETING OF THE
MANAGER OF
DRC EMERGENCY SERVICES, LLC**

This action is taken in accordance with Section 10-12-22 of the Alabama Limited Liability Company Act, as amended (the “Act”), in lieu of a meeting of the sole Manager of DRC EMERGENCY SERVICES, LLC, an Alabama limited liability company (the “Company”), and is made effective as of January 19, 2016.

WHEREAS, Section 4.2 of the Company’s Second Amended and Restated Operating Agreement dated January 20, 2016 (as amended, the “LLC Agreement”) and the Act permit the Manager of the Company to take the following actions; and

WHEREAS, the undersigned, DRC Equity LLC, constitutes the sole Manager of the Company (the “Manager”).

NOW, THEREFORE, the undersigned hereby makes the following resolutions and consents to the following actions in lieu of a meeting of the Manager of the Company:

1. The following persons, in their respective corporate capacities indicated below, are hereby authorized and empowered for the express limited purpose of signing documents for the submission of bids, proposals, offers, responses and other related documents to, any federal, state or local government, including any governmental entity, organization, body, agency, department or political subdivision, for the transaction of business by or on behalf of the Company:

<u>Name</u>	<u>Office/Capacity</u>
John R. Sullivan	President
Kristy Fuentes	Vice President of Business Development, Secretary and Treasurer

2. The officers listed above after giving effect to this written consent are hereby authorized and directed on behalf of the Company to execute and deliver such agreements and instruments, make such filings and give such notices, and take any and all such other actions, and to do or cause to be done, such acts as such officers may deem necessary or advisable to accomplish or otherwise implement the purposes of the foregoing resolutions or to cause the Company to perform its obligations under any of the foregoing.

3. All actions taken by any officer of the Company in connection with any of the transactions contemplated by these resolutions are hereby authorized, approved, ratified and confirmed in all respects.

4. This written consent may be executed in counterparts, and all so executed shall constitute one action notwithstanding that all of the undersigned are not signatories to the original or to the same counterpart. This written consent shall be filed with the minutes of the proceedings of the Manager of the Company.

[SIGNATURE PAGE FOLLOWS]

Dated effective as of the date first written above.

DRC EMERGENCY SERVICES LLC

By: **DRC EQUITY, LLC**
a Texas limited liability company
Its: Manager



By: John R. Sullivan
Its: President

[Consent to Appoint Manager – DRC Emergency Services, LLC (January 2016)]



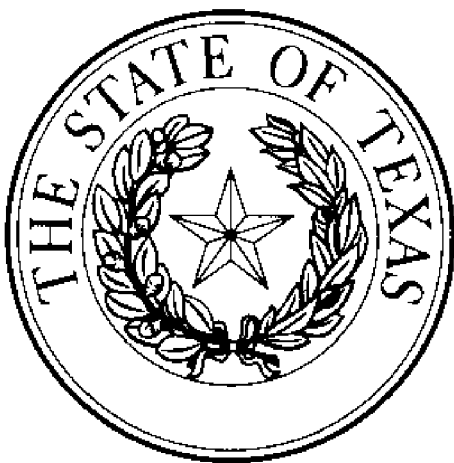
Office of the Secretary of State

Certificate of Fact

The undersigned, as Secretary of State of Texas, does hereby certify that the document, Application for Certificate of Authority for DRC Emergency Services, LLC (file number 800551038), a ALABAMA, USA, Foreign Limited Liability Company (LLC), was filed in this office on September 28, 2005.

It is further certified that the entity status in Texas is in existence.

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on April 01, 2019.



A handwritten signature in black ink, appearing to read "David Whitley".

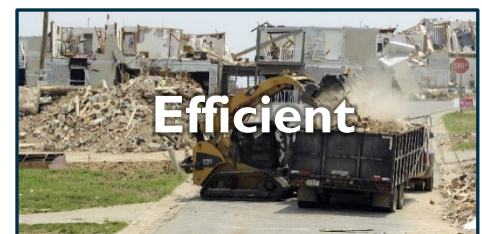
David Whitley
Secretary of State

DISCOVER DRC: A CLOSER LOOK

- DRC excels in concurrent project management, maintaining uninterrupted progress across multiple jurisdictions. With **a bonding capacity exceeding \$1 billion** and access to dedicated **cash and credit lines exceeding \$500 million**, DRC ensures seamless execution of its projects.
- **Subcontractor Payment Process:** Subcontractors are paid every Friday, with payments covering work completed two weeks prior, ensuring consistent and timely compensation throughout the project duration.
- After the unprecedented August 2016 floods in Louisiana, the **U.S. Army Corps of Engineers (USACE)** provided project oversight and guidance to the state. The USACE representative viewed the project and DMS site operation in East Baton Rouge Parish as a benchmark event, worthy of future personnel training films.
- DRC Emergency Services holds the USACE ACI contract for Region 3 and collaborates with USACE on training and preparations. DRC provided services and partnered with USACE in response to the Kentucky Tornadoes in Graves County and Mayfield, Kentucky, in December 2021.
- In 2021, DRC **managed 82 debris management sites** and **removed over 17,300,000 cubic yards** of debris solely in response to Hurricane Ida. DRC operated in every FEMA-declared parish in the State of Louisiana.
- Conceived, executed, supervised, and funded a **150-mile Gulf of Mexico shoreline protection system** in response to the BP oil spill.
- In response to Hurricanes Laura, Sally, Delta, and Zeta during the 2020 hurricane season, DRC was **deployed across four states and 45 jurisdictions**. DRC **managed 81 debris management sites** and effectively **removed and disposed of over 6,400,000 cubic yards** of debris.
- Set a **one-day productivity record** for post-disaster debris removal, acknowledged by FEMA in 2008, by **collecting 440,000 cubic yards**.
- Established industry benchmarks for recycling by **recycling 100% of the 5.6 million cubic yards** collected in Houston, TX, following Hurricane Ike.
- During the 2017 Hurricane Season, DRC simultaneously mobilized, staffed, and successfully **operated 53 individual projects** across three states and the US Territory of Puerto Rico

CAPACITY

DRC's team has over 50 years of experience providing extensive disaster recovery and emergency management services to federal, state, and local governments. As a leader in the recovery industry, our passion is helping communities prepare for the worst while being prepared to deliver a rapid response when necessary, all to facilitate the most efficient recovery possible. DRC has managed over 650 debris removal projects, including the removal of 180,200,000 cubic yards of debris. Setting new industry standards is what our customers have come to expect; DRC takes pride in our versatility and in our innovative approach to every job. Having successfully completed over \$3.2 billion in contracts, DRC employs scores of talented professionals ready to satisfy our client's needs. We are proven, and we are ready.



The primary mission of our company is to provide a **professional, honest, and immediate response** to natural and man-made disasters throughout the world. DRC is highly capable in managing all facets of a disaster, particularly because of our extensive experience in communicating with our clients. Through our experience, we have developed an inherent understanding of how to direct emergency response and recovery.

DRC has provided a plethora of services in response to disaster recovery including, but not limited to:

- Disaster Planning & Training
- Technical Assistance and Project Management
- Debris Management
- Right of Way Maintenance
- Private Property Debris Removal
- Tree Trimming & Removal
- Temporary Site Management Reduction, Recycling & Disposal
- Hazardous Waste Segregation
- Final Disposal Management
- Marine Debris Removal & Recovery
- Sand Screening & Beach Restoration
- Wildfire Structural Debris Removal
- Demolition
- Oil Spill Response and Recovery
- Temporary Housing and Logistics
- Infectious disease Planning and Response
- Covid-19 Vaccination Sites and Temporary Hospitals

"The contractor effectively managed all members of their team, schedule, and provided a quality product. With what I know today about the contractor's ability to execute what they promised, I would award to them today if I had a choice. Outstanding debris removal contractor!"

-Jesse Scharlow, Contracting Officer, Louisville District, U.S. Army Corps of Engineers

Background

Since its inception, DRC has responded and navigated through countless disaster events that included hundreds of contracts, each involving a unique community with distinct circumstances. In the past, DRC has picked up as little as 170 cubic yards for a single client and over 17.5 million cubic yards during 31 simultaneous activations. Having performed debris operations across the nation for decades, DRC has engaged a network of over 3,000 subcontracting partners. Our relationship with these contractors **guarantees that no matter the size or location of an event, DRC will respond timely.**

When disasters hit
communities,
DRC Emergency Services
is there. We stand by
ready to help you
**prepare, respond, &
recover**
in the face of disaster.



Family of Companies

Together with our commonly-owned affiliates, SLSCO, Forgen, and Callan Marine we are able to respond immediately to disaster events and provide almost every service required to move through the complete disaster recovery timeline. We are one of the only companies in the United States that can perform these services in a streamlined manner from both the contracting and management sides. This portfolio of companies is under the same ownership and share all resources and assets, including financial, personnel, equipment and facilities. **DRC has access to over 900 employees through our family of companies, making us a trusted partner for towns, cities, and jurisdictions nationwide in disaster recovery services.**

DRC Emergency Services, LLC



DRC specializes in providing extensive disaster recovery, environmental and civil construction services throughout the country. We are recognized for providing government and private entities with rapid response solutions and facilitating the most effective immediate recovery efforts tailored to each specific disaster. Throughout our history, DRC

has successfully completed over \$3 billion in response contracts and has handled over 175,600,000 yards of debris. We have the ability to mobilize over 4,000 pieces of equipment to any location in the United States and maintain a strong cadre of disaster and debris management and operational personnel, who are augmented by hundreds of regional and local construction partners and personnel.

SLSCO, LTD



SLS specializes in disaster response, short-term and long-term housing solutions and comprehensive community rehabilitation and reconstruction. We are capable of providing both program/construction management and general contracting services. For over the past decade,

SLS has been involved in the reconstruction, rehabilitation elevation of over 22,000 homes in programs worth in excess of \$800 million. We have performed work nationwide and internationally and have served Federal clients such as FEMA and HUD, as well as numerous state, regional, county, and city governmental authorities throughout Texas, California, New York, New Jersey, Pennsylvania, Louisiana, South Carolina, South Dakota, Florida, Puerto Rico, and the U.S. Virgin Islands.

Forgen



Forgen is one of the largest environmental construction companies in the United States offering remediation and infrastructure solutions across the country. Key management personnel have a combined 200 years of experience delivering hundreds of safe and successful projects in a variety of settings utilizing innovative technical solutions and implementation strategies that render the best possible value. At Forgen, client partnership is paramount, from initial project development and engineering design through field construction and remedy implementation.

Callan Marine, LTD



Callan Marine is a highly-specialized marine construction firm capable of providing design, engineering, management, and construction services. We provide every type of marine construction activity including debris management and removal, dredging,

shoreline protection, beach renourishment, port/dock facility construction, marine protection mitigation improvements and wetland construction. We are recognized as one of the leading marine construction service providers on the Gulf Coast with a long list of government and private clients who continually utilize Callan Marine for comprehensive marine construction services. Throughout our history, Callan Marine has performed hundreds of projects worth over \$200 million.

Availability of Firm's Resources

Availability of Key Personnel

Since its inception, the DRC team has responded to major natural or man-made disasters occurring within the continental United States and its territories. The DRC personnel are trained, motivated and available for immediate deployment in an emergency response. All assigned personnel will be available to the City as needed. Personnel are N.I.M.S.-certified and/or have specialized training in safety and asbestos management and are equipped with utility vehicles, digital, handheld, multi-state, two-way radios, cellular communications, and handheld computers. DRC personnel will have the experience and/or training to respond **immediately** to disasters and are provided with a DRC ES supervisor handbook including required reports and forms for successful disaster response and management thereof.

DRC has the largest staff of full-time employees and project managers in the industry.

Regional Managers are assigned to specific geographic locations throughout the United States to assist, monitor and lead the project teams in response to emergency situations. Regional Managers from one region may be assigned to support other Regional Managers as needed and all Regional Managers may be mobilized to one location to support emergency situations. Regional Manager for the City of LaMarque is Clif Kennedy who is capable of responding to the needs of the City 24 hours a day, 7 days a week.

Available Equipment

DRC will use owned equipment, subcontractor equipment, or lease/rent equipment based upon the disaster scenario. DRC has the most expansive collection of rolling stock and equipment in the disaster services industry. The company has 2,568 trucks and 1,657 pieces of support equipment, either owned or under agreement, available for immediate use. As part of the company's Corporate Mobilization Plan, a monthly inventory of available equipment is performed, recorded, and readily available. DRC has actively demonstrated the ability to quickly amass and mobilize significant quantities of equipment. **During the 2021 hurricane season, DRC operated in excess of 4,000 pieces of equipment simultaneously while responding to Hurricane Ida.**

Additionally, DRC has Master Service Agreements in place with national equipment suppliers, such as Hertz, United, Caterpillar, and William Scotsman, to supplement our equipment needs.

Process for Managing Multiple Contracts

DRC has experience staffing, managing, and executing multiple debris management and emergency response projects nationwide. Our management approach is grounded in using highly qualified operational management teams coupled with area/sector/site managers, who provide strong management control, and a single point of contact for communication, responsibility, and accountability. DRC empowers managers to reassign resources as needed and to resolve project, cost, or schedule issues at the lowest possible level. DRC's management staff is provided state-of-the-art resource planning and forecasting systems.

DRC's process for managing multiple task orders has been successfully applied to more than 650 projects over the course of multiple events. Highlights of this proven management process include:

- ✓ *Assigning a Program Manager with the authority to commit resources to ensure proper levels of staffing*
- ✓ *Conducting quarterly meetings with clients, DRC's Program Manager, and other key staff, to review active task orders and overall implementation of the contract*
- ✓ *Providing autonomous decision-making authority to the Operations Manager at the task order execution level to avoid delays*
- ✓ *Developing a Communication Plan to clarify roles and responsibilities, identify all project stakeholders, provide a set format/time for communications, and clearly show the chain of command structure*
- ✓ *Allowing for consistency across multiple task orders through the use of proven project management and field activity control policies, plans, systems, and procedures*
- ✓ *Identifying critical schedule and quality impacts by holding monthly project review meetings with key subcontractors*
- ✓ *Developing look-ahead schedules that indicate resource requirements*

Experience Managing Multiple Contracts

DRC has implemented a comprehensive Corporate Level Advance Mobilization Plan to ensure a coordinated, expeditious and effective response to disasters by its personnel and resources. This plan has been utilized by DRC to respond quickly in the following contracts:

2022 HURRICANE IAN

- 🌐 DRC was activated in 16 jurisdictions, managed 24 DMS sites, and removed and disposed of over 4,900,000 cubic yards of debris.

2021 HURRICANE IDA

- 🌐 DRC was activated in 25 jurisdictions, managed 82 DMS sites, and removed and disposed of over 17,000,000 cubic yards of debris.

2020 HURRICANE SEASON

- 🌐 DRC was activated in 45 jurisdictions, managed 81 temporary staging and reduction sites, and removed and disposed over 5,900,000 cubic yards of debris.

2019 STORM SEASON

- 🌐 DRC was activated in 14 jurisdictions in the Gulf Coast region as Hurricanes Barry, Dorian, and Tropical Storm Imelda hit the coast back-to-back over two months. DRC operated and managed 5 temporary staging and reduction sites in total and removed approximately 140,562 cubic yards of debris.

2018 HURRICANE MICHAEL

- 🌐 DRC was active in 9 jurisdictions, managed 27 debris management sites and removed approximately 5,702,004 cubic yards of debris.

2018 HURRICANE FLORENCE

- 🌐 DRC was concurrently activated in 14 jurisdictions, managed 18 temporary staging and reduction sites and picked up approximately 2,500,000 cubic yards of debris.

2017 HURRICANE MARIA

- 🌐 DRC was activated by the Department of Transportation and Public Works in Puerto Rico. During this contract, DRC managed 8 temporary staging and reduction sites and removed over 1,000,000 cubic yards of debris.

2017 HURRICANE IRMA

- 🌐 DRC was activated in 26 jurisdictions simultaneously while managing 30 temporary staging and reduction sites. DRC removed and disposed of over 2,000,000 cubic yards of debris.

2017 HURRICANE HARVEY

- DRC was activated in 17 jurisdictions following Hurricane Harvey and simultaneously ran more than 16 temporary staging and reduction sites during this activation.
- DRC recovered and reduced over 3,500,000 cubic yards during this activation.

2016 HURRICANE HERMINE

- In Citrus County, Florida, DRC successfully removed and disposed of more than a thousand tons of residential flood debris and tens of thousands of cubic yards of vegetation in less than 30 days.

2016 LOUISIANA SEVERE FLOODING DR4277

- DRC picked up 1,000,000 cubic yards of debris over the course of 30 days in East Baton Rouge Parish, Louisiana.
- DRC opened and operated two temporary staging and reduction sites to compact and recycle C&D debris prior to haul out for final disposal. These sites operated with such efficiency that FEMA and the USACE filmed the operation to use in training sessions.

WINTER STORM JONAS 2016

- The snow from Winter Storm Jonas started the morning of January 22nd and by the evening DRC had started mobilizing in 5 different jurisdictions. Operations continued 24 hours a day and required two operators per piece of equipment, around the clock management and support personnel. The project was completed in 10 days.

ICE STORM PAX 2014

- DRC was simultaneously activated in New Hanover County, NC, Pender County, NC, and the City of Wilmington, NC for debris removal and reduction of approximately 400,000 cubic yards of debris.
- The South Carolina Department of Transportation contracted DRC to cut, remove and transport vegetative debris in 8 counties, totaling over 12,000 miles of roadway clearing and the trimming of over 225,000 trees.
- DRC managed and operated over 15 temporary staging and reduction sites reducing and recycling over 1.5 million cubic yards of debris.

THE HURRICANE SEASON OF 2012

- DRC simultaneously operated 14 contracts throughout the Southeast in response to Hurricane Isaac. DRC concurrently operated six temporary staging and reduction sites in Louisiana alone.

THE HURRICANE SEASON OF 2009

- The Texas GLO requested assistance for the removal of marine debris that was generated as a result of Hurricane Ike in 2008. These services were performed in Trinity, Galveston, East and West Bay and have an approximate contractual value of \$22,703,700.00.
- DRC also provided services for areas such as Kentucky and Arkansas that were ravaged by severe ice storms. These services are valued at approximately \$11,157,132.02.

Please see information below.

Please refer to the below mentioned tabs for the Fee Schedule

- Tab K – Additional Recovery Services
- Tab M – Attachment I and II

PROJECT HISTORY



Relevant Work Experience

2022	Activations	Temporary Sites	Cubic Yardage	Contract Value
Hurricane Ian	Florida: Bradenton, City of DeBary, City of Deland, Daytona Beach, FDEM, FDOT Districts 1,2, & 5, Lakeland, Lee County Schools, Longboat Key, Maitland, Manatee, Sarasota County, Sarasota Schools, St. Augustine, FL	17	3,254,038 <i>Ongoing</i>	\$107,924,786 <i>Ongoing</i>
2021	Activations	Temporary Sites	Cubic Yardage	Contract Value
Hurricane Ida	Alabama: Dauphin Island Louisiana: Abita Springs, Ascension Parish, Assumption Parish, Baker, Bayou Lafourche Water District, Central, Donaldsonville, East Baton Rouge Parish/City of Baton Rouge, Gramercy, Iberville Parish, Jefferson Parish, LADOTD 61, LADOTD 62, Lafourche Parish, Lafourche School District, Litcher, Napoleonville, Pointe Coupee Parish, Port Fourchon, Sorrento, Southeast Flood Protection Authority, St. Charles Parish, St. Bernard Parish, St. James Parish, St. Tammany Parish, Tangipahoa Parish, Terrebonne Parish, Pennsylvania: Montgomery County	82	17,573,949	\$317,700,611
2020	Activations	Temporary Sites	Cubic Yardage	Contract Value
Hurricane Zeta	Alabama: Alabama DOT, Clarke County, Dauphin Island, Mobile, Mobile County, Selma, Washington County Georgia: Forsyth County Louisiana: New Orleans, Slidell, St. Charles Parish, St. Bernard Parish, Terrebonne Parish, Jefferson Parish, Plaquemines Parish Mississippi: Lucedale, Moss Point, Stone County	32	2,020,000	\$21,743,693
Hurricane Delta	Louisiana: Acadia Parish, Baker, Central, East Baton Rouge Parish, Lafayette Parish, Pointe Coupee Parish, St. Landry Parish, West Feliciana Parish	9	560,000	\$7,047,143
Hurricane Sally	Alabama: Dauphin Island, Mobile, Mobile County, Pritchard, Semmes Florida: Gulf Breeze, Mary Esther, Niceville	11	1,035,146	\$23,029,702
Hurricane Laura	Louisiana: Acadia Parish, Crowley, Grant Parish, Jefferson County Drainage District, Jefferson Davis Parish, Lafayette Parish, Natchitoches, Natchitoches Parish, Ouachita Parish, Vernon Parish, Winn Parish Texas: Matagorda County	27	2,513,185	\$32,667,393
Hurricane Isaias	Florida: Deland, North Carolina: City of Wilmington	2	237,497	\$2,738,159
2019	Activations	Temporary Sites	Cubic Yardage	Contract Value
2019 Hurricane Season	Louisiana: Assumption Parish, Pointe Coupee Parish, Terrebonne Parish, Lafayette Parish, Central, East Baton Rouge Parish/City of Baton Rouge Florida: City of Miami Beach	5	390,713	\$6,091,446

	North Carolina: Town of Pine Knoll Shores, Wilmington, Pender County Texas: Jefferson County, City of Liberty, Nederland, and Houston			
2018	Activations	Temporary Sites	Cubic Yardage	Contract Value
Hurricane Michael	Florida: Holmes County, Jackson County, Florida Department of Transportation, Tyndall Air Force Base, NSA Panama City Georgia: Colquitt	27	5,458,219	\$ 85,415,129
Hurricane Florence	North Carolina: Pender County, Wilmington, Havelock, Burgaw, Pine Knoll Shores, Surf City, Topsail Beach, Pamlico County, New Hanover County, Greene County, Southport, Jones County, and Sampson County, Camp Lejeune	18	2,518,939	\$ 34,572,767.81
Alabama Tornado Outbreaks	Alabama: Calhoun County, St. Clair County, and the City of Jacksonville	2	350,881	\$ 5,009,976.14
2017	Activations	Temporary Sites	Cubic Yardage	Contract Value
Hurricane Harvey	Texas: Texas GLO, Waller County, Harris County, Jefferson County, Port of Corpus Christi, Cities of Aransas Pass, Groves, Cleveland, Bellaire, Humble, Nederland, Port Aransas, Houston, Jacinto, Port Arthur, Piney Point Village, Port Neches, and Texas City	16	3,579,940.50	\$ 89,426,277.00
Hurricane Irma	Florida: Florida Department of Transportation, Florida Department of Environmental Protection, Monroe County, Citrus County, Miami-Dade County, Coconut Creek, Cutler Bay, Daytona Beach, Debary, Deland, Fernandina, Ft. Lauderdale, Indian Creek Village, Inverness, Largo, Miami, North Miami, North Miami Beach, Surfside, Orange City, Orlando, Palm Beach Gardens, Pembroke Pines, Redington Beach, and St. Augustine Georgia: Brunswick	30	2,159,454.64	\$ 48,775,168
Hurricane Maria	Puerto Rico: Department of Transportation and Public Works	8	1,082,845.80	\$ 78,295,107
2016	Activations	Temporary Sites	Cubic Yardage	Contract Value
Winter Storm Jonas	Maryland: Maryland Department of General Services, State of Maryland, Prince Georges County and City of Baltimore Virginia: Loudoun County	N/A	N/A	\$ 1,002,792
Multiple Severe weather events and flooding	Texas: Harris County, Houston, Texas DOT Louisiana: East Baton Rouge parish, Ascension Parish, Tangipahoa Parish, Lafayette Parish, St. Martin Parish, City of Baker, Assumption Parish, Iberville Parish, City of St. Gabriel,	5	2,800,000.00	\$ 50,000,000
Hurricane Hermine	Florida: Citrus County, Leon County	N/A	26,694.25	\$1,792,096.93

Hurricane Matthew	Florida: Daytona Beach, Ormond Beach, Deland, Orange City, St. Augustine, Sebastian North Carolina: New Hanover County, Pender County, Hyde County, Greene County, City of Wilmington, City of North Topsail Beach Georgia: Georgia Department of Transportation	14	579,473.65	\$13,572,406.02
2015	Activations	Temporary Sites	Cubic Yardage	Contract Value
Texas Flood Event	Texas: Texas Department of Transportation, City of Houston, and City of Bellaire	N/A	238,463.00	\$ 2,039,329
Louisiana Storm Event	Louisiana: East Baton Rouge Parish and Ascension Parish	N/A	135,977.96	\$ 875,867
2014	Activations	Temporary Sites	Cubic Yardage	Contract Value
Winter Ice Storms	South Carolina: South Carolina Department of Transportation North Carolina: New Hanover County, Pender County, City of Wilmington, City of Thomasville and City of Archdale	15	1,839,119.82	\$ 54,449,473



10 Year Past Performance

Please see the below for projects performed by DRC over the last decade showing DRC's experience and expertise pertaining to all aspects of the Scope of Work. Project values below with asterisks (*) are in progress and amounts are subject to change.

2024	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
January	East Baton Rouge Parish/City of Baton Rouge	Blight Reduction Services	*\$220,500.00
January	Jackson County, FL	Debris Removal and Disposal Services	\$753,405.79
January	Town of Dauphin Island, AL	Sand Removal	\$44,450.00
2023	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
December	GDOT	Hurricane Idalia Disaster Debris Reduction and Haul Out	\$121,550.00
December	Harris County, TX Flood Control District	Bender Road Vegetation Reduction	Lump Sum
November	Hollywood, FL	Hourly Work	Hourly
October	City of Pembroke Park, FL	Dead Fish Removal and Disposal Services	\$5,000.00
September	LADOTD 62	Tree Services	*\$134,477.28
September	City of New Port Richey, FL	Disaster Recovery and Debris Removal Services - DR-4734	\$9,558.44
September	Town of Dauphin Island, AL	Contract for Sand	\$34,912.50
September	City of Crystal River, FL	Emergency Debris Management Services - DR-4734	*\$163,099.56
September	Citrus County, FL	Emergency Debris Management Services - DR-4734	*\$368,317.64
August	Florida A&M University	DR-4734	\$6,986.00
August	FDOT Lake City	Hurricane Idalia Cut and Toss - DR-4734	\$56,012.50
August	FDOT Chiefland	Hurricane Idalia Cut and Toss - DR-4734	\$102,081.25
August	FDOT Gainesville	Hurricane Idalia Cut and Toss - DR-4734	\$96,450.00
August	FDOT Perry	Hurricane Idalia Cut and Toss - DR-4734	\$117,425.00
August	FDOT St. Augustine	Hurricane Idalia Cut and Toss - DR-4734	\$50,000.00
August	City of Baton Rouge, LA	Blight Reduction Services	\$57,150.00
August	City of Baton Rouge, LA	Contract for Debris Removal Assistance	\$189,263.93
July	City of Enterprise, AL	Bulk Waste and Brush Removal	\$65,000.00
July	City of Lakeland, TN	Emergency Debris Removal Services	\$241,575.73
June	Republic Services	Contract for Bulky Waste Removal	\$131,492.50

June	City of Houston, TX	Mechanical and/or hydraulic dredging of sand and sediment from public waterways	*\$2,504,979.61
June	Sarasota, FL	Biological Marine Debris Collection and Disposal Services	\$35,704.79
June	Shawnee (City of), OK - State Contract	Debris Removal Services - April 2023 Tornado - DR-4706-OK	\$3,520,080.99
May	Harris County, TX	Disaster Debris Removal and Disposal	\$539,066.34
May	Moss Point, MS	Contract for Debris Removal Assistance	*\$519,172.07
May	Cameron Parish Police Jury	Private Property Debris Removal Program - Batch 1	\$87,500.00
May	City of Shawnee, OK	Debris Removal Services - April 2023 Tornado - DR-4706-OK	*\$939,316.33
April	FDOT St. Augustine	Cut & Toss	Est. \$25,000.00
April	Little Rock, AR	2023 Tornado Removal and Disposal of Storm Debris	*\$1,970,715.17
April	City of Selma, AL	Debris Removal Services - DR-4684	*\$2,015,175.15
April	Monroe County, MS	Contract for Tornado Debris and Removal Services	*\$1,450,766.49
March	Pottawatomie County, OK	February 2023 Tornado- Debris Removal	\$18,621.49
March	Manatee, FL	Red Tide-Fish Kill	\$26,483
February	City of Houston, TX	Heavy Trash, Bulk, and Junk Waste Collection Services	*\$7,187,004.02
February	City of Tyler, TX	Bulk Waste & Brush Services - Winter Storm Mara	\$296,730.00
February	City of Lakeway, TX	Bulk Waste & Brush Services - Winter Storm Mara	\$694,710.00
February	City of Austin, TX	Disaster Debris Removal- Winter Storm Mara	\$8,587,852.75
January	Alabama Department of Transportation - Dallas County	Dallas County Tornado	\$3,874,233.70
January	City of Lake Charles, LA - Batch 3	Private Property Debris Removal Program - Hurricane Laura	\$193,450.00
January	City of Lake Charles, LA - Batch 7	Private Property Debris Removal Program - Hurricane Laura	\$180,000.00
2022	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
December	Manatee, FL	Red Tide-Fish Kill	\$13,495.00
December	St. Charles Parish, LA	Winter Tornado Debris Removal	\$97,343.44
December	St. Bernard Parish, LA	Winter Tornado Debris Removal	*\$181,447.84
November	Florida Department of Emergency Management - JV	Debris Removal- Hurricane Ian DR-4673	*\$29,770,693.04
November	Florida Department of Environmental Protection - JV	Waterway Debris Removal	*\$88,171,203.41
November	St. Augustine, FL	Storm Nicole Tropical	\$24,196.37
November	Hollywood, FL	Hurricane Nicole - Hourly work	\$14,953.75

October	Houston, TX	Mechanical & Hydraulic Dredging	\$1,936,596.32
October	Sarasota Schools, FL	Debris Removal	\$85,088.88
October	FDOT District 1	Emergency Debris Removal and Hazardous Tree Limb & Stump Removal	\$595,178.64
September	Lee County Schools	Debris Removal - Hurricane Ian DR-4673	\$315,845.98
September	Lakeland, FL	Debris Removal - Hurricane Ian DR-4673	\$1,654,141.04
September	Daytona Beach, FL	Debris Removal - Hurricane Ian DR-4673	*\$3,102,724.02
September	City of Deland, FL	Debris Removal - Hurricane Ian DR-4673	\$961,843.88
September	City of Debary, FL	Debris Removal - Hurricane Ian DR-4673	\$943,747.84
September	St. Augustine, FL	Debris Removal - Hurricane Ian DR-4673	\$59,775.35
September	Bradenton, FL	Debris Removal - Hurricane Ian DR-4673	\$302,085.74
September	Longboat Key, FL	Debris Removal - Hurricane Ian DR-4673	\$334,105.91
September	FDOT District 5	Debris Removal - Hurricane Ian DR-4673	\$158,673.58
September	FDOT Perry	Debris Removal - Hurricane Ian DR-4673	\$15,000.00
September	FDOT Chiefland	Debris Removal - Hurricane Ian DR-4673	\$25,281.50
September	Sarasota County, FL	Debris Removal - Hurricane Ian DR-4673	\$20,975,013.19
September	Manatee, FL	Debris Removal - Hurricane Ian DR-4673	\$7,945,240.76
September	Maitland, FL	Debris Removal - Hurricane Ian DR-4673	\$141,151.33
September	Richmond, VA	Reduction and Haul Out	\$315,000.00
August	City/County of St. Charles	2022 Flooding	\$11,979.84
August	Larimer County, CO	Sediment Removal - Buckhorn Creek	\$1,850,071.00
July	East Baton Rouge Parish/City of Baton Rouge	Annual Channel Clearing Project – Elbow Bayou and Claycut Bayou	*\$1,537,979.40
July	City of Mayfield, KY	Private property debris removal in response to tornado	\$5,266,377.68
July	Lake Charles, LA	Private property debris removal and demolitions - Hurricane Laura DR-4559	\$218,136.00
May	City of Austin, TX	Bulk Waste Debris Removal	\$1,019,362.50
April	Boulder County, CO	Marshall Fires Phase 2	\$26,903,041.87
March	St. Bernard, LA	2022 Tornado	\$594,135.08
February	City of Houston, TX – Roger’s Gully	Mechanical Sand and Waterway Debris Removal, Lake Houston	\$7,007,416.52
February	Lakeland, TN	2022 Ice Storm Debris Cleanup	\$103,766.00

February	LADOTD Jefferson Ditches	Emergency Ditch, Culvert, and Catch Basin Cleaning – Hurricane Ida DR-4611	\$3,818,278.00
January	Point Coupee, LA	Bulky Waste	\$6,487.50
January	SCDOT	Winter Storm Izzy	\$40,135.00
January	Boulder County, CO	Marshall Fires Phase 1	\$266,716.84
January	City of Monroe, LA	Bulk Waste Debris Removal	\$271,600.00
2021	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
December	TXDOT Brazoria County	Debris Removal – Tropical Storm Nicholas	*\$615,045.70
December	LADOTD 02 St. Bernard	Emergency Drainage Cleaning for Florissant Hwy (LA46)	\$192,815.28
December	TXDOT	Disaster Debris Removal Services – Tropical Storm Nicholas	\$53,407.50
December	USACE - Graves County, Kentucky	2021 Tornadoes	\$12,640,181.52
December	Greater Louisiana Port Commission - Port Fourchon, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$631,513.60
December	Ascension Parish Waterway (Canal), LA	Disaster Debris Re Canal Disaster Debris Removal Services – Hurricane Ida DR-4611	\$11,287,635.40
October	Village of Napoleonville, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$38,941.40
October	Southeast Flood Protection Authority	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$2,690,963.63
October	Dauphin Island, AL	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$3,140,135.00
September	Bay City, TX	Disaster Debris Removal Services – Tropical Storm Nicholas	*\$236,335.95
September	Matagorda County, TX	Disaster Debris Removal Services – Tropical Storm Nicholas	*\$298,988.17
September	Lafourche School District, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$429,298.01
September	Bayou Lafourche Water District, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$5,890,173.13
September	St Charles Parish, LA	Canal Disaster Debris Removal Services – Hurricane Ida DR-4611	\$2,339,823.10
September	Sorrento, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$115,857.17
September	Town of Gramercy, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$305,274.00
September	Pointe Coupee Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$13,537.50
September	Iberville Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$140,329.15
September	Assumption Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$215,899.11
September	Baker, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$135,403.20
September	St. Tammany Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$43,757,042.06
September	Town of Litcher, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$424,647.81

September	Montgomery County, PA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$11,944,812.49
September	Donaldsonville, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$282,656.27
September	Central, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$441,364.66
September	St. James Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$1,381,257.45
September	Ascension Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$5,289,860.19
September	Jefferson Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$35,754,679.92
September	LADOTD 61	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$5,913,629.58
September	LADOTD 62	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$30,900,053.55
August	Terrebonne Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$44,199,509.53
August	Tangipahoa Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$42,275,640.66
August	Abita Springs, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$26,868
August	St. Charles Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$18,672,467.27
August	Lafourche Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$17,253,946.46
August	East Baton Rouge Parish/City of Baton Rouge, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	*\$10,938,467.34
August	St. Bernard Parish, LA	Disaster Debris Removal Services – Hurricane Ida DR-4611	\$2,253,489.28
	Randolph County – ACCA	Alabama Tornadoes	\$83,352.47
July	FDOT District 2 Perry	Emergency Cut & Toss - Tropical Storm Elsa EM-3561	\$15,000.00
July	FDOT District 2 Chiefland	Emergency Cut & Toss - Tropical Storm Elsa EM-3561	\$18,326.25
July	Foley, AL	Hurricane Debris Stream Cleanout - Hurricane Sally DR-4563	\$15,000
July	City of Houston, TX	Mechanical Sand and Waterway Debris Removal, Lake Houston	\$10,483,667.44
June	Pinellas County, FL	Red Tide Fish Kill	\$2,070,438.47
June	Ascension Parish, LA	May weather event	\$2,631.14
June	State of Washington	Town of Malden Fire Cleanup	\$4,600,000.00
May	East Baton Rouge, LA	May Flood Event	\$505,060.62
April	City of Mobile, AL	Bulky Waste	\$38,637.50
April	Coweta, GA	Disaster Debris Clearance and Removal Services	\$35,089.08
April	City of Austin, TX	Winter Storm Debris Removal	\$382,005.00
April	Shelby County, AL	Alabama Tornadoes	\$511,206.78

April	Calhoun County, AL	Alabama Tornadoes	\$2,942,622.86
April	Westwego (City of), LA	Hurricane Zeta DR-4573	\$22,440.00
March	Central, LA	Winter Storm Debris	\$51,300.00
February	East Baton Rouge	Winter Storm Debris Removal	*\$1,130,963.16
February	Texas Department of Transportation	Waterway Debris Removal	\$316,915.00
January	CalRecycle, CA	2020 Fires, Debris Removal & Hazard Tree Removal Services	*\$81,651,575.10
January	Washington County, AL	Disaster Debris Removal Services – Hurricane Zeta DR-4573	\$2,806,056.32
January	Clarke County, AL	Disaster Debris Removal Services – Hurricane Zeta DR-4573	\$4,299,718.14
2020	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
November	State of Washington	Town of Malden Fire Clean up	\$4,567,224.89
November	City of Selma, AL	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$1,472,310.16
November	Mobile County, AL	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$5,075,456.97
November	City of Prichard, AL	Disaster Debris Removal Services – Hurricane Sally DR-4563	\$836,185.25
November	Stone County, MS	Disaster Debris Removal Services – Hurricane Zeta DR-4576	\$1,462,022.56
November	City of Lucedale, MS	Disaster Debris Removal Services – Hurricane Zeta DR-4576	\$513,307.96
November	City of Moss Point, MS	Disaster Debris Removal Services – Hurricane Zeta DR-4576	\$128,758.93
November	City of Alexander City, AL	Weather Event of April 2020	\$281,101.19
November	Forsyth County, GA	Disaster Debris Removal Services – Hurricane Zeta DR-4579	\$49,837.85
October	Plaquemines Parish, LA	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$370,612.8
October	City of Niceville, FL	Disaster Debris Removal Services – Hurricane Sally DR-4564	\$31,410.39
October	ALDOT- Grove Hill District	Disaster Debris Removal Services – Hurricane Zeta DR-4573	\$9,254,899.38
October	City of Slidell, LA	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$367,233.00
October	Jefferson Parish, LA	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$2,937,024.93
October	City of New Orleans, LA	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$391,359.16
October	Terrebonne Parish, LA	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$89,187.06
October	St. Charles Parish, LA	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$97,940.95
October	St. Bernard Parish, LA	Disaster Debris Removal Services – Hurricane Zeta DR-4577	\$591,978.10
October	City of Kenner, LA	Food Services – Hurricane Zeta DR-4577	\$23,685

October	Jefferson County, TX	Logistic Services – Hurricane Delta	\$13,530
October	City of Baker, LA	Disaster Debris Removal Services – Hurricane Delta DR-4570	\$121,977.20
October	East Baton Rouge, LA	Disaster Debris Removal Services – Hurricane Delta DR-4570	\$684,139.37
October	City of Central, LA	Disaster Debris Removal Services – Hurricane Delta DR-4570	\$106,353
October	Pointe Coupee Parish, LA	Disaster Debris Removal Services – Hurricane Delta DR-4570	\$27,000
October	West Feliciana Parish, LA	Disaster Debris Removal Services – Hurricane Delta DR-4570	\$94,143.05
October	Lafayette Parish, LA	Disaster Debris Removal Services – Hurricane Delta DR-4570	\$4,883,624.13
October	Acadia Parish, LA	Disaster Debris Removal Services – Hurricane Delta DR-4570	\$1,054,273.01
October	City of Semmes, AL	Disaster Debris Removal Services – Hurricane Sally DR-4563	\$77,396
October	Vernon Parish, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$11,769,350.27
October	Natchitoches Parish, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$793,043.66
September	Jefferson County Drainage District, TX	Logistic Services – Hurricane Laura DR-4559	\$12,886.39
September	City of Mary Esther, FL	Disaster Debris Removal Services – Hurricane Sally DR-4564	\$14,832.68
September	Jackson County, FL	Private Property Debris Removal—Hurricane Michael (DR-4399)	\$459,716.62
September	City of Gulf Breeze, FL	Disaster Debris Removal Services – Hurricane Sally DR-4564	\$1,023,202.02
September	Town of Dauphin Island, AL	Disaster Debris Removal Services – Hurricane Sally DR-4563	\$991,095.96
September	Mobile County, AL	Disaster Debris Removal Services – Hurricane Sally DR-4563	\$4,438,764.67
September	City of Mobile, AL	Disaster Debris Removal Services – Hurricane Sally DR-4563	\$10,143,825.52
September	Winn Parish, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$2,184,514.30
September	Natchitoches Parish, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$793,043.66
September	City of Natchitoches, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$14,832.68
September	City of Cedar Rapids, IA	Collection of C&D Storm Damaged Household Items – Derecho Severe Storms DR-4557	\$267,066.73
September	Grant Parish, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$11,817,169.83
August	Ouachita Parish, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$2,239,882.51
August	Jefferson Davis Parish, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$2,290,672.78
August	Lafayette Parish, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$397,790.77
August	City of Crowley, LA	Disaster Debris Removal – Hurricane Laura DR-4559	\$282,736.22
August	State of Louisiana	Emergency Support Trailers – Hurricane Laura DR-4559	\$202,000

August	Jefferson County Drainage District	Emergency Disaster Assistance Recovery- Hurricane Laura DR-4559	\$12,886.39
August	City of Deland, FL	Disaster Debris Removal – Hurricane Isaias	\$45,606.46
August	City of Wilmington, NC	Debris Management Recovery & Removal Services- Hurricane Isaias	\$2,692,553.05
July	Matagorda County, TX	Debris Clearance & Removal – Hurricane Hanna	\$411,067
July	City of Central, LA	Debris Removal in response to Weather Event	\$3,400
May	Virginia Department of Emergency Management	COVID-19 Support	\$506,232.04
May	Lafourche Parish, LA	Debris Removal and Recovery Services	\$143,375
May	St. Charles Parish, LA	May 15 Flood Event	\$62,372.41
April	City of Mount Juliet, TN	Tornado Debris Removal (DR-4476)	\$1,258,201.54
April	Puerto Rico Power Authority	Vegetation Management	\$29,283,377.08
January	City of Houston, TX	Mechanical Sand and Waterway Debris Removal, Lake Houston	* 15,792,662.59
2019	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
November	City of Port Aransas, TX	Municipal Boat Harbor Debris Removal Disposal Services – Hurricane Harvey (DR-4332)	\$273,428.60
September	Jefferson County, TX	Disaster Debris Management— Tropical Storm Imelda (DR-4466)	\$1,132,923.58
September	City of Liberty, TX	Disaster Debris Management— Tropical Storm Imelda (DR-4466)	\$87,791.50
September	City of Nederland, TX	Disaster Debris Management— Tropical Storm Imelda (DR-4466)	\$12,142.40
September	New Hanover County, NC	Disaster Debris Removal— Hurricane Dorian (DR-4465)	\$151,527.30
September	Town of Pine Knoll Shores, NC	Disaster Debris Removal— Hurricane Dorian (DR-4465)	\$126,898.25
September	City of Wilmington, NC	Pre-Staging Equipment— Hurricane Dorian (DR-4465)	\$26,106.20
August	City of Miami Beach, FL	Logistical Services— Hurricane Dorian (DR-4465)	\$38,400
August	City of Central, LA	Disaster Debris Removal— Hurricane Barry (DR-4462)	\$7,800
August	St. Charles County, MO	Emergency Flood Debris Removal and Disposal	\$650,075.00
August	Village of Plover, WI	Straight-Line Wind – Debris Removal	\$119,427.50
July	Assumption Parish, LA	Disaster Debris Removal— Hurricane Barry (DR-4462)	\$63,886.74
July	Pointe Coupee Parish, LA	Disaster Debris Removal— Hurricane Barry (DR-4462)	\$21,600
July	Terrebonne Parish, LA	Disaster Debris Removal— Hurricane Barry (DR-4462)	\$404,858.94
July	Lafayette Parish, LA	Disaster Debris Removal— Hurricane Barry (DR-4462)	\$225,250.75
July	East Baton Rouge Parish/City Of Baton Rouge, LA	Disaster Debris Removal— Hurricane Barry (DR-4462)	\$398,040.07

June	State of New York	Provide MRE's	\$30,6060.00
June	State of Louisiana- Sand Activation	Provide Sand per Region	\$2,537.00
June	Puerto Rico's Department of Parks and Recreation	Hurricane Maria Debris Removal (DR-4339)	\$4,890,171.32
June	Monroe County, MS	Tornado Debris Removal and Disposal Services	\$1,756,741.53
June	City of Ruston, LA	Debris Removal and Disposal from Event of April 25, 2019 (Tornado)	\$285,951.44
2018	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
November	Sampson County	Disaster Debris Removal Services— Hurricane Florence (DR-4393)	\$23,484.79
October	Jones County	Debris Removal— Hurricane Florence (DR-4393)	\$209,953.44
October	GDOT-Colquitt	Debris Removal— Hurricane Michael (DR-4399)	\$326,471.84
October	FDOT	Base Camp— Hurricane Michael (DR-4399)	\$1,888,658.00
October	FDOT Region 3 Bay and Calhoun Counties	Debris Removal— Hurricane Michael (DR-4399)	\$33,539,480.67
October	FDOT Region 2 Gulf, Liberty, Franklin, Gadsden, Wakulla, Leon, and Jefferson Counties	Debris Removal— Hurricane Michael (DR-4399)	\$23,193,485.63
October	Southport, NC	Debris Removal— Hurricane Florence (DR-4393)	\$467,856.46
October	Greene County, NC	Debris Removal— Hurricane Florence (DR-4393)	\$12,779.24
October	Jackson County, FL	Debris Removal— Hurricane Michael (DR-4399)	\$40,000,000
October	Holmes County, FL	Debris Removal— Hurricane Michael (DR-4399)	\$2,269,063.94
October	Pamlico County, NC	Veg Disposal— Hurricane Florence (DR-4393)	\$1,107,417.42
September	Carolina Beach, NC	Sand Debris Removal— Hurricane Florence (DR-4393)	\$19,158.60
September	Jasper, SC	On Call Tree Trimming and Removal	Maintenance Contract
September	Topsail Beach, NC	Debris Removal— Hurricane Florence (DR-4393)	\$650,092.07
September	Surf City, NC	Debris Removal— Hurricane Florence (DR-4393)	\$1,750,794.12
September	Pine Knoll Shores	Debris Removal— Hurricane Florence (DR-4393)	\$926,151.47
September	Burgaw, NC	Debris Removal— Hurricane Florence (DR-4393)	\$260,824.92
September	Havelock, NC	Debris Removal— Hurricane Florence (DR-4393)	\$1,193,356.81
September	Wilmington, NC	Debris Removal— Hurricane Florence (DR-4393)	\$18,716,164.35
September	Pender County, NC	Debris Removal— Hurricane Florence (DR-4393)	\$10,819,632.94
September	Pinellas County, FL	Red Tide-Fish Kill	\$6,895,562.29
May	Port of Corpus Christi Authority (POCCA)	Marine Debris Removal Services	\$285,771.03

March	ACCA-Jacksonville	Severe Thunderstorms and Dangerously High Winds (DR-4362)	\$3,889,408.12
March	Jacinto City, TX	Debris Removal from Temporary Site	\$80,000.00
March	ACCA-Calhoun County	Severe Thunderstorms and Dangerously High Winds (DR-4362)	\$882,966.84
March	ACCA-St. Clair County	Severe Thunderstorms and Dangerously High Winds (DR-4362)	\$237,601.18
September	Florida Department of Environmental Protection	Marine Debris Removal - Hurricane Irma (DR-4337)	\$416,444.79
2017	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
November	DTOP-Puerto Rico	Hurricane Maria Debris Removal (DR-4339)	\$78,295,107
October	Miami-Dade County, FL	Site Management and Reduction of Temporary Debris Storage and Reduction Site - Hurricane Irma (DR-4337)	\$5,060,786.86
October	North Miami Beach, FL	Debris Management and Reduction - Hurricane Irma (DR-4337)	\$2,383,018.23
October	Monroe County, FL	Debris Removal - Hurricane Irma (DR-4337)	\$11,648,125.84
September	Brunswick, GA	Debris Removal - Hurricane Irma (DR-4338)	\$642,298.98
September	Orlando, FL	Debris Removal - Hurricane Irma (DR-4337)	\$570,879.96
September	Piney Point Village, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$ 30,010.87
September	Debary, FL	Debris Removal - Hurricane Irma (DR-4337)	\$ 1,073,891.11
September	Inverness, FL	Debris Removal - Hurricane Irma (DR-4337)	\$97,056.16
September	Indian Creek Village, FL	Debris Removal - Hurricane Irma (DR-4337)	\$142,821.03
September	Bellaire, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$ 1,279,672.03
September	Daytona Beach, FL	Debris Removal - Hurricane Irma (DR-4337)	\$923,524.92
September	Surfside, FL	Debris Removal - Hurricane Irma (DR-4337)	\$103,132.63
September	Orange City, FL	Debris Removal - Hurricane Irma (DR-4337)	\$478,643.62
September	St. Augustine, FL	Debris Removal - Hurricane Irma (DR-4337)	\$469,540.11
September	DeLand, FL	Debris Removal - Hurricane Irma (DR-4337)	\$1,190,026.81
September	Waller County, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$31,010.87
September	Doral, FL	Debris Removal - Hurricane Irma (DR-4337)	\$41,121.84
September	Cutler Bay, FL	Emergency Cut & Toss - Hurricane Irma (DR-4337)	\$ 98,530
September	Fernandina Beach, FL	Debris Removal - Hurricane Irma (DR-4337)	\$835,621.90
September	Coconut Creek, FL	Debris Removal - Hurricane Irma (DR-4337)	\$1,273,788.48
September	Largo, FL	Debris Removal - Hurricane Irma (DR-4337)	\$715,802.20

September	Fort Lauderdale, FL	Debris Removal - Hurricane Irma (DR-4337)	\$8,196,643.97
September	Citrus County, FL	Debris Removal - Hurricane Irma (DR-4337)	\$1,648,345.56
September	North Miami, FL	Debris Removal - Hurricane Irma (DR-4337)	\$2,383,018.23
September	Miami, FL	Debris Removal - Hurricane Irma (DR-4337)	\$9,851,246.94
September	FDOT – District 2	Emergency Cut & Toss - Hurricane Irma (DR-4337)	\$563,069.00
September	Coconut Creek, FL	Food Activation - Hurricane Irma (DR-4337)	\$16,839.99
September	Palm Beach Gardens, FL	Food Activation - Hurricane Irma (DR-4337)	\$55,125.00
September	Taylor Lake Village, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$17,246.1
September	Humble, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$173,411.09
August	Cities of Port Neches, Nederland and Groves, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$1,062,849.32
August	Port Arthur, TX	Emergency Supplies - Hurricane Harvey (DR-4332)	\$336,668.94
August	Harris County, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$33,677,520.71
August	Texas City, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$217,981.17
August	Houston, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$21,854,657.54
August	TXGLO, TX	Beach Restoration - Hurricane Harvey (DR-4332)	\$400,000
August	Jefferson County, TX	Emergency Supplies and Debris Removal - Hurricane Harvey (DR-4332)	\$5,027,062.72
August	City of Port Aransas, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$11,771,717.34
August	City of Aransas Pass, TX	Debris Removal - Hurricane Harvey (DR-4332)	\$7,595,915.65
August	City of Pasadena, TX	Food Services - Hurricane Harvey (DR-4332)	\$20,000
March	Chambers County, TX	Building Restoration as a result of a Tornado	\$3,400.00
January	Assumption Parish, LA	Removal of C&D from DMS - February 2016 Tornado	\$94,646.55
2016	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
November	Greene County, NC	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4285)	\$75,870.33
November	GDOT – Chatham County	Emergency Routine Maintenance - Hurricane Matthew (DR-4284)	\$1,390,795.73
November	Pender County, NC	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4285)	\$162,119.60
October	Sebastian, FL	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4283)	\$387,820.47
October	Hyde County, NC	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4285)	\$344,248.99
October	North Topsail Beach, NC	Disaster Debris Removal and Disposal (Push& Load & Haul Operations) - Hurricane Matthew (DR-4285)	\$48,682.78

October	New Hanover County, NC	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4285)	\$912,661.04
October	City of Wilmington, NC	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4285)	\$918,465.95
October	Palm Beach Gardens, FL	Emergency Food Services - Hurricane Matthew (DR-4283)	\$52,600.00
October	City of DeBary, FL	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4283)	\$256,463.67
October	City of Ormond Beach, FL	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4283)	\$3,861,220.75
October	City of DeLand, FL	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4283)	\$505,777.85
October	Orange City, FL	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4283)	\$115,245.54
October	City of Daytona Beach, FL	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4283)	\$3,861,220.75
October	City of St. Augustine, FL	Disaster Debris Removal and Disposal - Hurricane Matthew (DR-4283)	\$856,579.69
September	Leon County, FL	Debris Removal - Hurricane Hermine (DR-4280)	\$1,591,250.93
September	Citrus County, FL	Debris Removal - Hurricane Hermine (DR-4280)	\$200,846.00
August	East Baton Rouge Parish/City of Baton Rouge, LA	Disaster Debris Removal and Disposal - Louisiana Severe Storms and Flooding (DR-4277)	\$35,000,000.00
August	Ascension Parish, LA	Disaster Debris Removal and Disposal - Louisiana Severe Storms and Flooding (DR-4277)	\$5,903,607.61
August	Lafayette Parish, LA	Disaster Debris Removal and Disposal - Louisiana Severe Storms and Flooding (DR-4277)	\$975,792.64
August	Tangipahoa Parish, LA	Disaster Debris Removal and Disposal - Louisiana Severe Storms and Flooding (DR-4277)	\$468,387.73
August	St. Martin Parish, LA	Disaster Debris Removal and Disposal - Louisiana Severe Storms and Flooding (DR-4277)	\$64,622.94
August	City of Baker, LA	Disaster Debris Removal and Disposal - Louisiana Severe Storms and Flooding (DR-4277)	\$413,150.33
August	Iberville Parish/City of St. Gabriel, LA	Disaster Debris Removal and Disposal - Louisiana Severe Storms and Flooding (DR-4277)	\$66,153.72
June	Caldwell Parish, LA	March 2016 Flood - Louisiana Severe Storms and Flooding (DR-4263)	\$16,401.60
June	St. James Parish, LA	Haul Out - February 2016 Tornado	\$91,104.64
June	Parish of East Baton Rouge/City of Baton Rouge, LA	May 2016 Wind Event	\$198,105.72
May	Texas Department of Transportation – Smith & Cherokee County	Debris Removal - April 2016 Tornado	\$558,910.69
May	New Hanover County, NC	Debris Removal - May 2016 Tornado	\$41,351.56
April	Harris County, TX	Debris Removal - Texas Severe Storm and Flooding DR-4269	\$504,198.86
April	City of Houston, TX	Debris Removal - Texas Severe Storm and Flooding DR-4269	\$2,728,745.37
March	Tangipahoa Parish, LA	Debris Removal - Louisiana Severe Storms and Flooding (DR-4263)	\$72,224.79
January	Prince George's County, MD	Snow Removal - Winter Storm Jonas	\$179,188.75
January	Loudon County, VA	Snow Removal - Winter Storm Jonas	\$223,113.50

January	Maryland Department of General Services	Snow Removal - Winter Storm Jonas	\$12,440.00
January	City of Baltimore, MD	Preston Road Complex Snow Removal - Winter Storm Jonas	\$122,550.00
January	State of Maryland – Highway Authority	Snow Removal - Winter Storm Jonas	\$465,500.00
January	State of Louisiana Sand Activation	Delivery of Sand to Krotz Springs, LA	\$28,991.76
2015	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
October	Ethyl Road Industrial Park, LLC	Pond Dewatering	Est. \$136,298
October	East Baton Rouge, LA Housing Authority	Turner Plaza Demolition-Building 6	\$187,523.53
July	Jackson County, MS	Landfill Services for Chipping, Grinding, Hauling, and Disposal of Vegetative Debris	\$67,200.00
July	St. Louis County, MO	Tree Removal	Maintenance Contract
June	Texas Department of Transportation – Waller and Montgomery County	Disaster Debris Removal and Disposal - Texas Severe Storm and Flooding (DR-4269)	\$87,304.60
May	Cities of Bellaire and Houston, TX	Disaster Debris Removal and Disposal & Base Camps - Texas Severe Storm and Flooding (DR-4269)	\$1,952,025.31
May	Parish of East Baton Rouge and Ascension Parish, LA	Disaster Street Clearing Debris Collection, Removal, Processing, Disposal and Management Services	\$875,867.76
April	Castlerock Communities, LP Houston, TX	Goose Creek Landing – Detention Pond Clearing & Section 1 Clearing	\$123,664.00
March	City of Corpus Christi, TX	Master Channel 31 Drainage Channel Excavation	\$878,176.52
February	New Caney Defined Benefits Area MUD Within the City of Houston ETJ in Montgomery County, TX	Phase 2 Clearing and Grubbing	\$618,286.08
January	Harris County, TX	Expansion of James Driver Park Phase One	\$1,506,550.65
2014	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
November	Brazos County, TX	Tree Trimming and Removal	\$118,366.25
October	Harris County, TX	South Richey Storm Water Detention Basin Excavation	\$5,395,557.23
August	Alabama Department of Transportation – 2 nd Division District 3	Tree Trimming/Canopy Removal- District 3	\$115,842.50
July	City of Athens, AL	Grinding and Disposal of April 28, 2014 Storm Debris/Green Waste	\$65,552.00
July	Hyde County, NC	Debris Management Services - Hurricane Arthur	\$8,750.00
July	City of Shreveport, LA	Cross Lake Dam Embankment Vegetation Removal	\$227,287.26
July	City of Center Point, AL	Demolition and Cleanup	\$34,911.00
July	City of Archdale, NC	Winter Storm Debris Easement Removal	\$141,000.00
July	City of Jonesboro, AR	Debris Removal	\$280,000.00
May	City of Archdale, NC	Winter Storm Debris Removal	\$147,203.50

May	Gulf Breeze, FL	Emergency Debris Removal - April Rain Event	\$108,995.46
May	Okaloosa, FL	Emergency Debris Removal	\$5,816.78
April	Thomasville, NC	Debris Removal and Disposal, Debris Management, and Debris Clearance	\$473,222.69
March	City of New Orleans, LA	Strategic Demolitions for Economic Recovery	\$6,685,950.00
February	New Hanover, NC	Emergency Response, Management, and Recovery	\$1,146,756.55
February	Wilmington, NC	C&D Debris Removal and Vegetative Debris Removal and Disposal	\$1,555,223.85
February	Pender County, NC	Debris Management and Site Disposal	\$66,447.07
February	South Carolina Department of Transportation	Clearing Roads, ROW, Debris Hauling due to a hurricane/storm event	\$44,233,669.57
January	Richmond, VA	Snow Removal Services	\$36,855.00
January	Louisiana Department of Transportation and Development – Webster Parish	Tree Removal in Webster Parish	\$458,785.00
2013	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
December	Port St. Lucie, FL	Canal Bank Stabilization Improvements (3 Segments)	\$4,022,930.54
September	Louisiana Department of Transportation and Development – Bienville Parish	I-20 Tree Removal in Bienville Parish	\$348,053.00
June	St. Charles County, MO	Emergency Storm Debris Removal - Midwest Tornado Outbreak	\$923,105.33
June	Bridgeton, MO	Emergency Storm Debris Removal - Midwest Tornado Outbreak	\$38,918.81
June	Pottawatomie County, OK	Emergency Storm Debris Removal - Midwest Tornado Outbreak	\$418,256.75
June	City of Oklahoma City, OK	Emergency Storm Debris Removal - Midwest Tornado Outbreak	\$1,873,206.11
May	Terrebonne Parish Consolidated Government	St. Louis Bayou Cleanout	\$924,950.00
April	Ocean City, NJ	Marine Debris Removal - Super Storm Sandy Subcontractor to Zehender Disaster Relief, LLC	\$512,750.50
2012	CONTRACTING AGENCY	DESCRIPTION OF WORK	CONTRACT AMOUNT
November	Piscataway, NJ	Debris Removal - Super Storm Sandy	\$1,498,637.31
November	New York Department of Transportation – Nassau County	Debris Removal - Super Storm Sandy	\$5,190,263.72
November	New York Department of Transportation – Suffolk County	Debris Removal - Super Storm Sandy	\$8,224,716.15
November	New York Department of Transportation – Suffolk County	Debris Removal - Super Storm Sandy	\$3,607,542.53
November	Harford County, MD	Debris Removal - Super Storm Sandy	\$29,671.63
September	Ascension Parish, LA	Debris Removal - Hurricane Isaac	\$279,364.17
September	Louisiana Department of Transportation and Development – District 62	Debris Removal - Hurricane Isaac	\$913,039.39
September	Mandeville, LA	Debris Removal - Hurricane Isaac	\$465,759.22

September	St. John the Baptist, LA	Debris Removal - Hurricane Isaac	\$2,919,975.96
September	Jefferson Parish, LA	ROW Debris Removal - Hurricane Isaac	\$1,713,925.30
September	East Baton Rouge, LA	Disaster Management - Hurricane Isaac	\$2,474,520.78
September	St. Charles Parish, LA	Debris Removal - Hurricane Isaac	\$506,673.33
August	Jefferson Parish, LA	ROW Debris Removal - Hurricane Isaac	\$64,402.51
August	City of New Orleans, LA	Debris Removal - Hurricane Isaac	\$2,576,871.94
August	Downtown Development District – New Orleans, LA	Debris Removal - Hurricane Isaac	\$14,858.79
August	State of Louisiana	Mass Feeding - Hurricane Isaac	\$23,750.00
August	State of Louisiana	Catering Services - Hurricane Isaac	\$21,030.00
August	State of Louisiana	Delivered MRE's to Kenner, LA - Hurricane Isaac	\$4,604.64
August	State of Louisiana	Sand Delivery - Hurricane Isaac	\$19,680.00
August	Florida Department of Transportation – District 7	Cut and Toss Contract Z7023 - Hurricane Isaac	\$17,550.00
July	St. Clair County, AL	PWB #29 Shoal Creek Extension	\$188,864.00
July	VDEM	Logistics / Emergency Supplies	\$96,911.80
July	Corpus Christi, TX	Brush Collection	\$249,070.83
June	Matthews County, VA	Logistics / Emergency Supplies	\$13,109.00
May	Corpus Christi, TX	Debris Removal	\$482,331.96
May	Moody, AL	Storm Debris Removal	\$69,375.00
May	Limestone County, AL1	Waterway Debris Removal	\$164,605.02
May	St. Clair County, AL	Shoal Creek Debris Removal	\$682,000.00
May	St. Clair County, AL	Kelly Creek Debris Removal	\$173,782.00
April	Tuscaloosa, AL	Forest Lake Debris Removal	\$142,817.00
March	Pendleton County, KY	Tornado debris removal from county road right of ways	\$144,039.22
March	Lafayette Consolidated Government	Emergency Disaster Debris Removal - March 2012 Floods	\$52,767.84
February	Center Point, AL	Disaster Debris Removal, Reduction & Disposal for - January 2012 Tornadoes	\$458,260.06
January	Tuscaloosa, AL	Structural demo, Debris removal and Site cleanup	\$1,369,153.80

EXPERIENCE WITH FEMA REIMBURSEMENT

DRC has an unparalleled record for providing jurisdictions the maximum reimbursement rate granted by FEMA. **Our record serves as a testament to DRC's ability to perform within the strict guidelines established by our Federal Government, as well as our ability to attract and maintain well trained and principled personnel.**

Adherence to Policy Changes

DRC Emergency Services strives to continuously stay ahead of any changes in FEMA policy and guidance that may affect our Clients. DRC immediately implemented internal measures to ensure that our clients and prospective clients were prepared to be fully compliant with this guidance. DRC carefully reviewed scopes of service, terms of inclusion, evaluation, pricing models, and other key components for any items which may have been deemed non-compliant relative to the new guidance. Additionally, **DRC Emergency Services, LLC is a founding member of DRCA** (the industry's trade organization). Through this membership, DRC helps shape policy and legislation for jurisdictions recovery process. Our additional memberships in other professional organizations (NEMA, APWA and SWANA), provides us with recent industry knowledge necessary to support our client base.

Tony Furr, DRC's Director of Technical Assistance and Training, works closely with our clients to educate and to ensure compliance with Federal Policy and Procedures. **Mr. Furr was the Region VI Debris Subject Matter Expert from 2013 – 2021 for FEMA** and has served as the Infrastructure Branch Director (IBD), Emergency Management Specialist, Appeals Analyst, Procurement Specialist, and Trainer **for over 100 federally declared disasters and emergencies**. He is nationally known and recognized in the emergency management community and is highly knowledgeable about FEMA policies, procedures, and debris operations.

Major Disaster Recovery Projects

DRC has extensive experience working with FEMA on major disaster recovery projects. Through decades of experience, DRC has developed an inherent understanding of how to direct emergency response and recovery.

Date	Event	State	Declaration Number
2023	Hurricane Idalia	FL	DR-4734
	Texas Severe Winter Storm	TX	DR-4705
	Arkansas Severe Storms and Tornadoes	AR	DR-4698
	Mississippi Severe Storms, Straight-line Winds, and Tornadoes	MS	DR-4697
	Alabama Severe Storms, Straight-line Winds, and Tornadoes	AL	DR-4684
2022	Hurricane Ian	FL	DR-4673
	Tennessee Severe Winter Storm	TN	DR-4645

2021	Marshall Fire and Straight Line Winds	CO	DR-4634
	Kentucky Severe Storms, Straight-line Winds, Flooding, and Tornadoes	KY	DR-4630
	Hurricane Ida	LA	DR-4611
	Texas Severe Winter Storms	TX	DR-4586
	Louisiana Severe Winter Storms	LA	DR-4590
	Storms, Straight-line Winds, and Tornadoes	AL	DR-4596
	Georgia Severe Storms and Tornadoes	GA	DR-4600
	Louisiana Severe Storms, Tornadoes, and Flooding	LA	DR-4606
2020	Hurricane Zeta	LA, MS, GA, AL	EM-3549, EM-3550
	Hurricane Delta	LA	DR-4570
	Hurricane Sally	AL, FL	DR-4563, DR-4564
	Washington BABB Fire	WA	FM-5355
	Hurricane Laura	LA	DR-4559
	Iowa Severe Storms (Derecho)	IA	DR-4557
	Hurricane Isaias	FL, NC	EM-3533, DR-4568
	Hurricane Hanna	TX	EM-3530
2019	Tropical Depression Imelda	TX	DR-4466
	Hurricane Dorian	NC	DR-4465
	Hurricane Barry	LA	DR-4462
2018	Hurricane Michael	FL, GA	DR-4399, DR-4400
	Hurricane Florence	NC	DR-4393
	Severe Thunderstorms and Dangerously High Winds	AL	DR-4362
2017	Hurricane Maria	PR	DR-4339
	Hurricane Irma	FL, GA	DR-4337, DR-4338

2017	Hurricane Harvey	TX	DR-4332
2016	Hurricane Matthew	NC, GA, FL	DR-4285, DR-4284, DR-4283
	Hurricane Hermine	FL	DR-4393
	LA Severe Storms & Flooding	LA	DR-4277
	Winter Storm Jonas	MD, VA	DR-4261, DR-4262
2015	TX Severe Storms & Flooding	TX	DR-4269
2014	Ice Storm Pax	SC, NC	DR-4166, DR-4167
2012	Hurricane Sandy	NY, MD, NJ, MO	DR-4085, DR-4091, DR-4086, DR-4098
	Hurricane Isaac	LA	DR-4080
2011	Hurricane Irene	VA, MD, NC, RI	DR-4024, DR-4034, DR-4019, DR-4027
2010	TN Severe Flooding	TN	DR-1909
2009	Ice Storms	MD, VA	DR-1875, DR-1874
2008	Hurricane Ike	TX	DR-1791
	Hurricane Gustav	LA	DR-1786
	Mother's Day Tornadoes	GA	DR-1750
	F5 Tornado	IA	DR-1763
2007	Ice Storms	MO	DR-1736
2006	Ice Storms	NY	EM-3268
2005	Hurricane Katrina	LA, MS	DR-1603, DR-1604
	Hurricane Rita	TX, LA	DR-1606, DR-1607

FEMA Reimbursement

The FEMA Public Assistance reimbursement process is crucial for assisting applicants in recovering from disasters and restoring essential services to their communities. Key elements of this process include:

Eligibility Determination: FEMA evaluates the eligibility of projects submitted by applicants based on established criteria, including the type of work, its relationship to the disaster, and compliance with federal regulations.

Project Formulation: Applicants work with FEMA to develop detailed project worksheets that outline the scope of work, estimated costs, and supporting documentation for each eligible project.

Obligation of Funds: Once projects are approved, FEMA obligates funds to cover the federal share of eligible costs, typically up to 75% of the total project cost, with the applicant responsible for providing the non-federal match.

Documentation and Documentation: Applicants must maintain accurate records and documentation throughout the project lifecycle, including procurement procedures, labor costs, equipment usage, and invoices, to support reimbursement claims.

In the aftermath of a natural disaster, debris removal is often one of the most immediate and significant challenges faced by communities. In this context, the role of the debris monitor becomes pivotal in ensuring efficient and compliant debris removal operations, as well as facilitating the reimbursement process through FEMA Public Assistance. The debris monitor serves as a crucial link between the debris removal contractors, the applicant, and FEMA, playing a vital role in documenting and verifying the removal of debris from public areas. Here's an in-depth look at the role of the debris monitor in the reimbursement process:

Debris Monitoring: The debris monitor is a critical component of the debris removal process following a disaster. They are responsible for overseeing and documenting the removal of debris from public areas such as roads, parks, and other public property.

Verification of Work: The debris monitor verifies that debris removal contractors comply with FEMA guidelines and contract specifications, ensuring that debris is properly sorted, segregated, and disposed of in accordance with environmental regulations.

Documentation: The debris monitor meticulously documents the quantity, type, and location of debris removed, as well as the methods used for disposal. This documentation serves as evidence to support reimbursement claims submitted to FEMA.

Quality Assurance: In addition to monitoring the physical removal of debris, the debris monitor performs quality assurance checks to ensure that work meets established standards and that debris removal operations are conducted safely and efficiently.

Support for Reimbursement Claims: The detailed documentation provided by the debris monitor is essential for applicants seeking reimbursement from FEMA for eligible debris removal costs. This documentation helps demonstrate the scope of work performed, justify the associated expenses, and facilitate the reimbursement process.

Overall, the debris monitor plays a crucial role in the FEMA Public Assistance reimbursement process by ensuring that debris removal activities are conducted in compliance with federal regulations and that accurate documentation is maintained to support reimbursement claims.

DRC Emergency Services has been actively engaged in disaster recovery efforts across the United States for the past 20 years, collaborating closely with local, state, and federal agencies. Their commitment is to assist in optimizing performance and ensuring reimbursement. DRC coordinates with the Public Assistance Firm and monitoring firm in each jurisdiction to review and reconcile every individual ticket and or line item for eligibility with all State and Federal agencies. This process expedites the submittal of accurate documentation in a timely manner. DRC has a strong track record of maximizing federal reimbursement for eligible work without any deobligation.

DRC and its management team participate in state conferences and workshops and stay up to date with relevant policies and procedures. DRC also holds four state district contracts for Disaster Debris Removal with LADOTD and attends annual training sessions in each district. Overall, DRC's thorough review and adherence to FEMA's Public Assistance Program and Policy Guide demonstrate their commitment to efficient and effective disaster recovery processes.

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KEY STAFF QUALIFICATIONS

Knowledge And Experience with State And Local Emergency Management Agencies

DRC Emergency Services has been actively engaged in disaster recovery efforts across the United States for the past 20 years, collaborating closely with local, state, and federal agencies. Their commitment is to assist in optimizing performance and ensuring reimbursement. DRC coordinates with the Public Assistance Firm and monitoring firm in each jurisdiction to review and reconcile every individual ticket and or line item for eligibility with all State and Federal agencies. This process expedites the submittal of accurate documentation in a timely manner. DRC has a strong track record of maximizing federal reimbursement for eligible work without any deobligation.

In the State of Texas, we have worked directly with the Texas Department of Transportation and Development (TXDOT), Texas Commission on Environmental Quality (TCEQ), and the Texas Department of Emergency Management (TDEM) following all FEMA Guidelines and Policies. DRC and its management team participate in state conferences and workshops and stay up to date with relevant policies and procedures. Overall, DRC's thorough review and adherence to FEMA's Public Assistance Program and Policy Guide demonstrate their commitment to efficient and effective disaster recovery processes.

FEMA

DRC thoroughly reviews and follows the FEMA public Assistance Program and Policy Guide (PAPPG). The PA Policy and Program Guide (PAPPG) is a comprehensive, consolidated program and policy document for the Public Assistance Program.

The latest Version is FEMA Policy 104-009-2, Public Assistance Program and Policy Guide Version 4 (issued June 1, 2020) This latest PAPPG supersedes all previous policies and publications for disaster declared on or after June 1, 2020 .

Major Disaster Recovery Projects

DRC has extensive experience working with FEMA on major disaster recovery projects. Through decades of experience, DRC has developed an inherent understanding of how to direct emergency response and recovery.

Key Personnel

DRC, its subcontractors, and/or personnel lists their accomplishments among memberships in several professional organizations including NEMA, APWA, SWANA and the Society of American Military Engineers. DRC and/or its' affiliates, associates and/or subcontractors are licensed General Contractors in the states in which DRC performs disaster response services. DRC is familiar with USACE, FEMA, and FHWA rules and regulations, the Stafford Act, and 44CFR as they pertain to emergency response, recovery and reimbursement.



JOHN SULLIVAN

PRESIDENT

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INTRODUCTION

Mr. Sullivan has vast experience in all aspects of the construction industry, ranging from marine construction and dredging, land development and infrastructure construction as well as the intricate completion of individual custom homes. Mr. Sullivan, along with his brothers, started Sullivan Land Services, Ltd. which provides comprehensive site services for disaster response and recovery, infrastructure, and commercial landscaping, while earning a degree at Texas A&M University in Construction Management. His ingenuity eventually led to the creation of Sullivan Interests, Ltd., a portfolio of companies that provides services and products to various industries.

With over 27 years of experience in the construction industry, Mr. Sullivan has gained both extensive knowledge and hands on experience with the recovery process.

EDUCATION

Texas A&M University – College Station, Texas

Bachelor of Science – Construction Science

PROMINENT CERTIFICATIONS

FEMA IS-100.b	Introduction to Incident Command System, ICS-100
FEMA IS-100.pwb	Introduction to the Incident Command System
FEMA IS-200.b	ICS for Single Resources and Initial Action Incident

OTHER CERTIFICATIONS

OSHA Safety Certification

USACE Contractor Quality Management

NOTABLE PROJECTS

Hurricane Ian – 2022	Hurricane Dorian—2019
Kentucky Tornadoes – 2021	Tropical Storm Barry—2019
Hurricane Ida – 2021	Hurricane Michael—2018
Alabama Tornadoes – 2021	Hurricane Florence—2018
Texas Severe Winter Storms – 2021	Hurricane Maria – 2017
Hurricane Zeta — 2020	Hurricane Irma – 2017
Hurricane Delta — 2020	Hurricane Harvey – 2017
Hurricane Sally — 2020	Hurricane Matthew – 2016
Hurricane Laura — 2020	Louisiana Severe Storms and Flooding (DR-4277) – 2016
Hurricane Isaias — 2020	Winter Storm Jonas – 2015
Hurricane Hanna — 2020	Houston, TX Flood – 2015
Tropical Storm Imelda — 2019	

EXPERIENCE

NYC Build It Back Program – City of New York, NY

- Program/construction management for the reconstruction, rehabilitation and elevation of over 700 homes in Staten Island. CDBG-DR funded project for New York City restoring homes damaged by Hurricane Sandy.

New York City Rapid Repairs Program – New York, NY

- Repair of over 1,700 homes throughout the five boroughs of New York following Hurricane Sandy. All repairs performed in a four-month period and included mechanical, electric and plumbing.

FEMA Galveston County Emergency Housing – Galveston County, TX

- Involved the complete development of two former athletic fields into fully-functional manufactured home communities totaling 106 units. Both projects were completed in 28 days.

USACE GIWW Willacy County Dredging – Harlingen, TX

- Dredging of approximately 423,000 cubic yards of material in Gulf Intracoastal Waterway and disposal in designated USACE placement areas.

Port of Harlingen Maintenance Dredging – Harlingen, TX

- Maintenance dredging of Port of Harlingen dock facilities. Dredging of approximately 58,000 cubic yards of material and disposal in POH placement areas.

Port of Galveston Maintenance Dredging – Galveston, TX

- Annual contract for maintenance dredging of Port of Galveston dock areas and shipping channel. Dredging of approximately 70,000 cubic yards of material per dredging cycle.

Port of Houston Maintenance Dredging – Houston, TX

- Maintenance dredging of Bayport Wharf 3 facility. Dredging of approximately 53,000 cubic yards of material and disposal in POH placement areas.

Galveston Pilots Association Dredging – Galveston, TX

- Dredging of GPA facility to create proper draft for incoming vessels. The slips had not been dredged in over ten years, which allowed for a substantial amount of siltation. Over 10,000 cubic yards of material was removed to create 15-foot draft at vessel slips.

Texas International Terminals Levee, Dredge & Bulkhead Construction – Galveston, TX

- Creation of new placement areas, reconstruction & reinforcement of 25 acres of existing levees, dredging of over 150,000 cubic yards of material from facility basin and slips, repair and replacement of existing bulkheads, new fendering systems and dolphin installation.

LBC Terminals Levee Construction & Dredging – Houston, TX

- Creation of a new 10-acre dredge spoil placement area at Houston Ship Channel facility and dredging of 40,000 cubic yards of spoil material.



KRISTY FUENTES

VICE PRESIDENT OF COMPLIANCE AND ADMINISTRATION

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INTRODUCTION

Kristy Fuentes is the Vice President of Compliance and Administration for DRC Emergency Services, LLC (DRC ES) and Chief Ethics & Compliance Officer. Previously, Ms. Fuentes was Director of Business Development, leading the marketing, sales and communications functions. Since joining DRC in 2005, Ms. Fuentes has provided assistance to clients in planning, program management, disaster response, demolition contracting and regulatory compliance.

Following Hurricane Katrina, Ms. Fuentes managed expansive projects for the Orleans Levee Board, St. Bernard Parish and the United States Corps of Engineers. Ms. Fuentes has served as program manager for four contracts with the Louisiana Department of Environmental Quality, including the “Katrina Car and Vessel” contract and three massive demolition projects in the City of New Orleans. Following Hurricane Gustav, Ms. Fuentes managed nine major disaster-response contracts across southern Louisiana with a cumulative contract value of over thirty million dollars. In response to the BP MC 232 oil spill, Ms. Fuentes played a key role in the clean-up of lower Jefferson, Terrebonne and Plaquemines Parishes through the employment and management of hundreds of local residents and vessels.

Since November 2013, Ms. Fuentes has implemented changes and improvements to the methods and procedures for contract, licensing and pre-qualification processes, ensuring contractor compliance with Federal and State regulations.

Ms. Fuentes plays a key administrative role in every project DRC performs. In the wake of Hurricanes Michael and Florence in 2018 she directed 45 simultaneous contract activations while providing oversight of accounting, invoicing, ticket reconciliation and overall administrative management. Ms. Fuentes has provided this kind of oversight on all of DRC’s projects since 2013.

EDUCATION

University of New Orleans – New Orleans, Louisiana

Marketing – 1993

Southeastern Louisiana University – Hammond, Louisiana

Marketing – 1992-1993

PROMINENT CERTIFICATIONS

Hazardous Waste Operations & Emergency Response – Initial

FEMA IS-100.b Introduction to Incident Command System, ICS-100

FEMA IS-100.pwb Introduction to the Incident Command System

FEMA IS-632.a Introduction to Debris Operations

FEMA IS-633 Debris Management Plan Development

FEMA IS-634 Introduction to FEMA’s Public Assistance Program

FEMA IS-700 National Incident Management System (NIMS), An Introduction

FEMA IS-702.a NIMS Public Information Systems

OTHER CERTIFICATIONS

FEMA IS-5.a

FEMA IS-37.17

FEMA IS-201

FEMA IS-317

FEMA IS-10.a

FEMA IS-42

FEMA IS-241.b

FEMA IS-324.a

FEMA IS-11.a

FEMA IS-100.b

FEMA IS-244.b

FEMA IS-453

FEMA IS-29

FEMA IS-200.b

FEMA IS-315

FEMA IS-546.a

FEMA IS-547.a
FEMA IS-632.a
FEMA IS-633

FEMA IS-634
FEMA IS-700
FEM IS-702.a

FEMA IS-706
FEMA IS-775
FEMA IS-906

FEMA IS-907
FEMA IS-909
FEMA IS-2900

NOTABLE PROJECTS

Kentucky Tornadoes – 2021
Hurricane Ida – 2021
Alabama Tornadoes – 2021
Texas Severe Winter Storms – 2021
Hurricane Zeta — 2020
Hurricane Delta — 2020
Hurricane Sally — 2020
Hurricane Laura — 2020
Hurricane Isaias — 2020
Hurricane Hanna — 2020
Tropical Storm Imelda — 2019
Hurricane Dorian—2019
Tropical Storm Barry—2019
Hurricane Michael—2018
Hurricane Florence—2018
Hurricane Maria – 2017
Hurricane Irma – 2017
Hurricane Harvey – 2017

Hurricane Matthew – 2016
Louisiana Severe Storms and Flooding (DR-4277) – 2016
Winter Storm Jonas – 2015
Houston, TX Flood – 2015
Winter Storm Pax – 2014
Midwestern Tornado Outbreak – 2013
Super Storm Sandy – 2012
Hurricane Isaac – 2012
Hurricane Irene – 2011
BP Oil Spill – 2010
Hurricane Gustav – 2008
Hurricane Ike – 2008
Hurricane Wilma – 2006
Hurricane Rita – 2005
Hurricane Ophelia – 2005
Hurricane Katrina – 2005
Hurricane Dennis – 2005

EXPERIENCE

DRC Emergency Services, LLC – New Orleans, Louisiana

Chief Executive Compliance Officer, October 2014-Present

- Overall day-to-day responsibility for directing the DRC ES ethics, business conduct and government contracting compliance programs (“Programs”). Ensure that all executives and employees have ethics training on an annual basis and that the Code provides compliance guidance appropriate to the size and nature of DRC ES business.

Vice President of Business Development, 2013-Present

- Management of DRC’s marketing, sales and communications functions, providing client relations and assistance in the areas of planning, program management, disaster response, demolition contracting and regulatory compliance

Regional Manager, 2005-2013

- Management and oversight for all Louisiana projects since 2005, including Hurricanes Katrina, Gustav, Ike and Isaac recovery with state and local agency contracts.
- Specialty project management including “Katrina Vehicle and Vessel” recovery in the State of Louisiana for the Department of Environmental Quality, South Shore Harbor Vessel Removal, debris removal, marine debris removal and demolition programs in four parishes, including asbestos removal
- Managed contract and government relations in major disasters throughout the United States including but not limited to the Alabama tornados, Hurricane Irene in Maryland and New York, Hurricane Sandy, Ice Storm recovery in North and South Carolina

Lash Homes, Inc. – Chalmette, Louisiana

Project Management, 1998-2004

- Managed material, machinery and people for construction projects throughout New Orleans
- Ensured the safety of the employees
- Responsible for timely completion of projects

Casey, Babin and Casey – New Orleans, Louisiana

Real Estate Closing Coordinator, 1998-2004

- Arranged and managed documents for the legal proceedings containing real estate transactions
- Scheduled and orchestrated multiple real estate transactions daily



JOE NEWMAN

VICE PRESIDENT OF OPERATIONS

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INTRODUCTION

With more than 17 years of experience in overseeing large-scale construction and disaster-related debris management projects, Mr. Newman has managed teams over multiple disasters including Hurricanes Michael, Florence, Irma, Harvey, Maria, and Matthew. During the activation of Hurricane Michael, Mr. Newman and his crew managed 27 debris management sites and removed and disposed of approximately 5,702,004 cubic yards of debris. In 2018 in response to Hurricane Florence, Mr. Newman and his team managed 18 debris management sites and picked up approximately 2,500,000 cubic yards of debris.

Through the years, he has had many roles including heavy equipment operation, planning and coordination of construction process, securing permits and licenses, delivery of materials and equipment, FEMA compliance, coordinating and operating with municipality officials, and estimating for contracts.

As a Project Manager, Mr. Newman is responsible for maintaining business relationships and providing hands-on participation and incident command in response and recovery operations. Mr. Newman provides operational oversight in order to measure progress and adjust processes to ensure the success of the project. Mr. Newman works closely with management personnel to maintain efficient team structure during an activation.

Mr. Newman's past includes the coordination of debris removal projects for Hurricanes Isabel, Katrina, Ike, and Dennis. Previously, while activated for Hurricane Ike, Mr. Newman oversaw the collection, processing, and recycling/disposal of over 1,000,000 cubic yards of debris. Mr. Newman plays a role in every major activation providing overall project management and operational oversight.

EDUCATION

United States Army

Army Ranger – 1995-2000

PROMINENT CERTIFICATIONS

Hazardous Waste Operations & Emergency Response – Initial

FEMA IS-100.b Introduction to Incident Command System, ICS-100

FEMA IS-00632.a Introduction to Debris Operations

FEMA IS-702.a NIMS Public Information Systems

OTHER CERTIFICATIONS

FEMA IS-33.17

FEMA IS-35.17

FEMA IS-100.b

FEMA IS-632.a

FEMA IS-702.a

FEMA IS-2900

NOTABLE PROJECTS

Kentucky Tornadoes – 2021

Hurricane Ida – 2021

Alabama Tornadoes – 2021

Texas Severe Winter Storms – 2021

Hurricane Zeta – 2020

Hurricane Delta – 2020

Hurricane Sally — 2020
Hurricane Laura — 2020
Hurricane Isaias — 2020
Hurricane Hana — 2020
Tropical Storm Imelda — 2019
Hurricane Dorian—2019
Tropical Storm Barry—2019
Hurricane Michael—2018
Hurricane Florence—2018
Hurricane Maria — 2017
Hurricane Irma — 2017

Hurricane Harvey — 2017
Hurricane Matthew —2016
Louisiana Severe Storms and Flooding (DR-4277) — 2016
Houston, TX Flood —2015
Tornado Outbreak — 2011
Hurricane Gustav — 2008
Missouri Ice Storm — 2007
New York Ice Storm — 2006
Hurricane Katrina — 2005
Hurricane Dennis — 2005

EXPERIENCE

DRC Emergency Services, LLC — New Orleans, Louisiana

Vice President of Operations — March 2017 — Present

Program Manager — 2003 — March 2017

- On-ground execution of projects
- Crew oversight
- Schedule adherence
- Resource utilization
- Qualify/safety and regulatory compliance

United States Army

Army Ranger — 1995-2000

- Ranger Indoctrination Program (RIP)
- Primary Leadership Development Course (PLDC)
- Airborne School



TONY FURR

DIRECTOR OF TECHNICAL ASSISTANCE AND TRAINING

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INTRODUCTION

Mr. Furr was the Region VI Debris Subject Matter Expert (SME) from 2013 – 2021 for FEMA and has served as the Infrastructure Branch Director (IBD), Emergency Management Specialist, Appeals Analyst, Procurement Specialist, and Trainer for over 100 federally declared disasters and emergencies. He is nationally known and recognized in the emergency management community and is highly knowledgeable about FEMA policies, procedures, and debris operations.

Mr. Furr was directly involved in the FEMA Public Assistance (PA) grant program since 2005 (Hurricane Katrina and Rita) through 2020 COVID-19 events, including Hurricane Ike and Hurricane Harvey. Mr. Furr's knowledge and experience of the FEMA PA program is invaluable to both DRC Emergency Services, and all clients while navigating the FEMA Disaster grants programs. Mr. Furr is also a FEMA trainer for Grants Management and Debris Management. He has delivered the Debris Management training at the National Hurricane Conference, the Texas Emergency Managers Conference, the Oklahoma Emergency Managers Conference and presided over the round table workshops hosted by the Disaster Recovery Contractors Association (DRCA) in FEMA Region VI.

Tony Furr is one of the most knowledgeable people working in the debris management business with firsthand field experience managing major disasters and PA grants.

EDUCATION

Mitchell Community College – Statesville, North Carolina

Technical or Occupational Certificate in Engineering– 2002

Stanley Community College– Albemarle, North Carolina

Technical or Occupational Certificate– 1980

TRAINING

E0193 Certified Appeal Analyst

ICS-100 Introduction to Incident Command System

ICS-200 ICS for Single Resources and Initial Action Incidents

IS-24 Decision Making and Problem Solving

IS-632.a Introduction to Debris Operations

IS-634 Introduction to FEMA's Public Assistance Program

IS-800.b National Response Framework, an Introduction

IS-821 Critical Infrastructure and Key Resources Support

Annex

IS-00022 Are You Ready? An In-Depth Guide to Citizen Preparedness

IS-00230 Principles of Emergency Management

IS-00317 Introduction to Community Emergency Response Team

IS-00393.a Introduction to Hazard Mitigation

IS-00631 Public Assistance Operations I

IS-00632 Intro to Debris Operations in FEMA's Public Assistance Program

IS-00821 Critical Infrastructure and Key Resources Support Annex

IS-1812 FEMA EEO Employee Course 2012

L-381 Project Specialist

L-480 Public Assistance Cost Estimation Format

Various field training, including CEF, Hazard Mitigation, PA Ops 1, PA Ops 2, Debris, and various others

Project Management (Certified Project Manager (CPM) URS Corporation

NOTABLE PROJECTS

- Designed and implemented the Chambers County Audit Program (DR-1791-TX) as requested by the Office of Inspector General (OIG). Specific program elements included: research and analysis of OIG findings, guidance to the seven person FEMA/State Audit Team on the necessary steps and methodology of the audit process, interpretation of statutory regulation and policy, and communication and coordination between all stakeholders on the project progress and results
- At the request of Senior Management, designed and developed the current Region 6, Debris Management Plan (DMP) templates to aid the Grantee / Subgrantees in the development of their own comprehensive DMP
- Serving as Region 6 Debris Subject Matter Expert (SME), reviewing all applicant submitted Debris Management Plans
- Performed technical review of the City of Dayton's (subgrantee) second appeal for FEMA HQ and provide White Paper technical analysis of programmatic compliance
- Lead for OIG report response for Lamar University (DR-1606-TX) providing research and response to all OIG recommendations to senior leadership

EXPERIENCE

DRC Emergency Services, LLC

Director of Technical Assistance and Training, 2021-Present

- Provide on-going education to DRC Personnel and Jurisdictions through trainings and workshops.
- Attend meetings with FEMA
- Consult with Clients to help identify and suggest equipment, products, or services they may need
- Perform a key role in project planning and identification of resources needed

Department of Homeland Security-Federal Emergency Management Agency (FEMA)

Public Assistance Task Force Lead/Debris Task Force Lead, 2016-2021

- Regional Debris Subject Matter Expert (SME)
- Manage United States Army Corps of Engineers (USACE) mission assignment (MA) for Federal Operational Support (FOS) for debris mission consisting of ten debris SMEs conducting field operations.
- Coordinate Debris Task Force consisting of State, Federal, and local agencies to promote an efficient and affective debris removal mission consisting of in excess of 5,000,000 cubic yards of debris across 26 Parishes.
- Liaison to Governor's Office of Homeland Security and Emergency Preparedness (GOHSEP) for debris issues.

Department of Homeland Security-Federal Emergency Management Agency (FEMA)

Public Assistance Task Force Lead/DPAGS, 2015-2016

- Manage, direct and supervise a staff of 20-30 personnel in the delivery of the PA program.
- Brief Senior Leadership on mission progress and hot issues.
- Coordinate with other Federal, State, and local entities to expedite the recovery efforts.
- Develop implement complex Missions Assignments for FOS assistance through the USACE.
- The ability to apply expert-level emergency management knowledge and skill to a broad range of recovery issues, many of which are complex, controversial, and precedent setting, and addressing matters concerning the regional application of FEMA's laws, regulations, and policies.
- Act as a spokesperson and/or expert at conferences, meetings, committees and working groups that propose, defend and/or criticize continuity and recovery criteria, in order to promote and maintain a proactive posture for the recovery program. Events such as the National Hurricane Conference, TDEM Annual Emergency Managers Conference, and the USACE Team Leader Conference.
- Certified EMI Trainer. Deliver EMI training and the development of specific training for complex or controversial projects.
- Certified Coach Evaluator.
- Certified appeals analysis providing policy decisions on substantive mission-oriented issues.
- Development and implementation of Emergency Management standards, regulations, and policy.
- Direct and review the work of subordinates by setting deadlines and completion dates and ensure project milestones were completed.
- Communicate with Grantee and sub-grantees for the resolution of complex and controversial issues.

- Educate FEMA personal on program process, timelines, and eligibility.
- Participate in conducting on-site training for public assistance personnel to include full time and temporary hire personnel, local hires, and selected personnel for state, local and non –profit agencies.
- Assist the Environmental Officer and Historical Preservation Officer for all programs and activities having environmental and/or historical assessment or clearance requirements.

Department of Homeland Security-Federal Emergency Management Agency (FEMA)

Emergency Management Program Specialist, 2013-2015

- FEMA Qualification System (FQS) titled Task Force Lead
- Certified Appeals Analyst (E0193 completed 09/20/2014)
- Region 6 Debris Subject Matter Expert (SME)
- Advisor to HQ on debris policies and issues
- Ability to provide supervision and management of subordinate employees in both region and disaster operations
- Ability to provide guidance interpretation to subordinate program specialists on statutory, regulatory and policy determinations to ensure consistent program implementation
- Ability to communicate effectively with Federal, State and local officials in an effort to expedite the recovery process
- Ability to work in coordination with the Federal Coordinating Officer (FCO) and other critical elements of the Joint Field Office (JFO) under stressful response and recovery operations
- Knowledge of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Public Law 93-288 as amended, Title 44 Code of Federal Regulations (CFR), 2 CFR 200, FEMA related policies and guidance, and FEMA 9500 series policies
- Ability to perform analysis of complex programmatic challenges, interpret policies, and provide recommendations to management
- Ability to design and deliver regional training to State/Local stakeholders relating to PA program areas, e.g., Debris Operations, Debris Management Plans, Closeout producers, and specific areas for the use of EMMIE
- Trained and proficient in Spend Plan tracking and the review of State Quarterly Reports prior to submission to senior management
- Assist in regional team development of Standard Operating Procedures (SOPs) for PA programs, e.g., Public Assistance Group Supervisor (PAGS) checklist, disaster transition plan template, PDA checklist
- Proficient in all areas of NEIMS and EMMIE from project formulation, through review queues, obligations, awards, and updating S5 reports for spend plan and non-spend events

Infrastructure Branch Director

2013 –2014

- Successfully completed, closed Joint Field Office (JFO), and transitioned the events resulting from the explosion of the fertilizer plant in West, Texas back to Region 6
- Managed communications between State, Applicant, Senior Management, and local governmental officials
- Assisted State, Applicants, and Senior Leadership in procuring a mitigation waiver that would allow the construction of Safe Rooms for the damaged schools in West

Task Force Lead

2013 –2013

- Supervision of 20 FEMA Reservist and USACE personnel in the debris operation resulting from DR-4117-OK
- Conducted successful debris operation with 1.5 million cubic yards (CYs) of storm debris with 95 percent completion within 6 months
- Private Property Debris Removal (PPDR) Operation with 1,300 property assessments and associated Demolitions of damaged structures
- Implementation of the first Public Assistance Alternative Procedures for Debris Removal program
- Represented FEMA PA in the Debris Task Force comprised of State, FEMA senior leadership, and other Federal agencies

- Acted as interim Public Assistance Group Supervisor (PAGS) to Infrastructure Branch Director

Emergency Management Program Specialist

2010 –2013

- Managed and coordinated with Subgrantees to complete complex projects in a timely manner, administered amendment requests, coordinated additional damage assessments and determinations while providing consistent and uniform statutory regulations, policy guidance and eligibility determinations to manage programmatic expectations
- Administration of Grantee / Subgrantees Appeal requests requires investigative skills, extensive knowledge, and the uniform interpretation of the Robert T. Stafford Act, Title 44 Code of Federal Regulations, PA policies and guidance, FEMA 9500 Series Policies, and the FEMA Appeals database. Additionally, this position requires the consistent application of these policies and the ability to communicate the Appeal determinations, in writing to the Grantee
- Administration of Grantee / Subgrantees Audit-closeout determinations by State auditors, requires project analysis, document verification, and knowledge of basic accounting principles and the ability to write clear and concise Requests for Information (RFI) correspondence and final determination letters to the Grantee

PAC Crew Lead

PPDR / Saltwater Killed Trees, Storm Drains, 2009 –2010

- Supervised a team of six for the Galveston PPDR / Saltwater Killed Tree removal program that included initial surveys, removal monitoring, eligibility determinations, and conducting applicant / consultant meetings
- Communicated accurate and consistent information to applicants concerning FEMA guidance on PPDR and Saltwater Killed Tree programs
- Managed the Storm Drain cleaning project which included initial surveys, monitoring, and verification of scope-of-work completion

PAC Crew Lead

Debris Operations, 2009 –2010

- Supervised and managed the daily operations of Debris Team Six, consisting of 15-20 Debris Specialists
- Development and motivation of subordinate staff
- Providing accurate and consistent information to applicants concerning FEMA guidance, statutory regulations, policies, and procedures
- Managed the Private Property Debris Removal (PPDR) program which included assisting applicants with request requirements, proper documentation, and eligibility determinations



CLIF KENNEDY

REGIONAL MANAGER

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INTRODUCTION

As a former Captain in the U.S. Marine Corps, Mr. Kennedy was responsible for the training and combat readiness of hundreds of Marines and led expeditionary combat operations around the world. His leadership and experience conducting operations in extreme situations gives him a unique perspective in the disaster response business. Additionally, his management background in a commercial real estate development and an international non-profit have broadened his capabilities in effective leadership. As a Regional Manager, Mr. Kennedy is responsible for maintaining business relationships and providing hands-on participation and incident command in response and recovery operations. His major recent activations include: Hurricanes Hanna, Laura, Michael, Florence and Harvey and COVID-19 response throughout Texas. Upon joining the DRC team, Mr. Kennedy was immediately activated in response to Hurricane Harvey and worked closely with the City of Houston and Harris County. Mr. Kennedy also worked with the Texas General Land Office restoring 125 miles of Texas coastline after Hurricane Harvey. During this project he coordinated with 8 different federal, state, and county agencies and completed the project on time while navigating numerous unexpected contingencies.

EDUCATION

Infantry Officer's Course – Quantico, Virginia 2003

Texas A&M University – College Station, Texas

Bachelor of Arts in Political Science – 2002

Corps of Cadets, Company E-1 – 1998-2002

Ross Volunteer Company Commander - 2002

CERTIFICATIONS

FEMA – IS-100.b Incident Command System ICS-100

FEMA – IS-632.a Introduction to Debris Operations

FEMA – IS-700.a National Incident Management System (NIMS)

HAZWOPER

8 Hour HAZWOPER Refresher

10 Hour OSHA Training for the Construction Industry

NOTABLE PROJECTS

Hurricane Ida – 2021

Hurricane Nicolas – 2021

Winter Storm Uri – 2021

Hurricane Beta – 2020

Hurricane Laura – 2020

Hurricane Hanna – 2020

Tropical Storm Imelda—2019

Hurricane Dorian—2019

Hurricane Florence – 2018

Hurricane Michael – 2018

Hurricane Harvey – 2017

Hurricane Maria – 2017

EXPERIENCE

DRC Emergency Services LLC – Houston, Texas

Texas & Southwest Regional Manager, March 2018 – Present

Special Projects Manager, October 2017-February 2018

- Responsible for seeking out, and managing the business development efforts for immediate and opportunistic disaster response and recovery projects in Texas and the Southwest United States.
- In charge of responding to RFP's and negotiating contracts with city, county, and federal agencies for pre-event disaster response contracts.
- Responsible for the response and coordination of a project and hand-over to the operations team in the field.

PROJECT EXPERIENCE

- **Project Manager, Hurricane Florence, North Carolina, 2018.** Mr. Kennedy served as the company's lead in response and recovery for military installations that affected by the hurricane. Mr. Kennedy developed partnerships with federal contractors that led to debris removal contracts at Marine Corps Base, Camp Lejeune. Responsibilities included providing daily reporting to client, project management oversight, logistical support and contract management. Debris removal covered multiple mission essential areas around the 246 square mile installation.
- **Business Development, Hurricane Michael, Georgia, 2018.** Mr. Kennedy served in the role of business development and client relations in the affected areas of southwest Georgia. Immediately following the landfall of the hurricane, Mr. Kennedy mobilized to the area to meet with existing customers and advise them on what steps they needed to take to ensure an efficient response. DRC was awarded a contract from Georgia Department of Transportation to remove storm debris from state right-of-ways in Southwest Georgia.
- **Regional Manager, Hurricane Harvey, Houston, Texas, 2017-Present, City of Houston.** Mr. Kennedy served as the manager during the recovery efforts for multiple contract activations in the aftermath of Hurricane Harvey. Mr. Kennedy's responsibilities included managing the daily operations of debris removal, transportation and final disposal; logistical coordination of the personnel and resources; maintain lines of communication and reporting with the customer. Mr. Kennedy has also directed the City of Houston's waterway clean-up project, encompassing debris removal operations in Lake Houston, San Jacinto River and creek and bayou system.
- **Special Projects Manager, Hurricane Harvey, Texas, 2017, General Land Office.** Mr. Kennedy served in various capacities to serve customers around the state of Texas. Mr. Kennedy oversaw contracts with the State of Texas' General Land Office recovery along a 130-mile stretch of Gulf Coast beaches. Mr. Kennedy's responsibilities included preparing operation plans and schedules, ensuring compliance with local, state and federal authorities, providing logistical and procurement support, and project management. Responsible for daily reporting to USACE and Texas General Land Office.

PREVIOUS EXPERIENCE

Every Village – Houston, Texas and South Sudan, Africa

Director, 2016-2017

- Developed strategy and vision for the organization to grow its budget and capacity to increase clean water and radio programs in South Sudan.
- Led a team of fundraisers and communications professionals to increase the awareness of the organizations mission and financial needs.

Stream Realty Partners – Houston, Texas

Vice President, 2010-2016

- Managed construction and development projects across the company's full service, commercial real estate platform.

MILITARY EXPERIENCE:

United States Marine Corps

Captain/Infantry Officer

Marine Barracks Washington, "8th & I" – 2007-2010

- Served as Company Commander for Bravo Company, comprised of 140 infantry Marines. During that time, executed over two hundred ceremonies in the National Capital Region, honoring U.S. Presidents, government officials, military officials, and visiting foreign dignitaries.

- Served as Platoon Commander for Alpha Company, 1st Platoon, comprised of 40 infantry Marines. Maintained combat readiness for each individual Marine and also performed over one hundred high visibility ceremonies to represent the United States Marine Corps.

2nd Battalion, 3rd Marines – Kaneohe Bay, Hawaii – 2004-2007

- Assistant Operations Officer, Al Anbar Province, Iraq.
 - Developed and executed pre-deployment training plans for the 800-man Battalion.
 - Commanded the battalion's combat operations center (COC) throughout the deployment to Iraq, coordinating operations in the battalion's battlespace, consisting of over one thousand patrols and operations.
 - Developed and executed battle plans for a large scale, joint operation with the U.S. Marines, Iraqi Army and Iraqi Police forces to locate high-value enemy combatants.
- Infantry platoon commander, Jalalabad and Kunar, Afghanistan
 - Responsible for the training and combat readiness of 42 infantry Marines; deployed to Jalalabad and Kunar, Afghanistan and lead continuous combat operations over a 200-km area, significantly reducing the enemies' combat effectiveness and presence in the area.
 - Provided security across three provinces for the first democratic elections in the history of Afghanistan.
- Infantry platoon commander, 31st Marine Expeditionary Unit – Southeast Asia
 - Trained a platoon of 42 Marines in small boat raid operations in various locations around the South China Sea.
 - Conducted and led small unit joint urban warfare training exercises with the Japanese Ground Self-Defense Forces
 - Participated joint training exercises and operations with several foreign militaries, to include Royal Thai Marines, Republic of Korea Marines, Afghan National Army, Iraqi Armed Forces



STEVE CRAWFORD

OPERATIONS MANAGER

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INTRODUCTION

Mr. Crawford comes to DRC with 25 years of operational and sales experience in the waste and recycling industry. Mr. Crawford is a Florida resident and has lived in the state since 1990. He previously worked in the Organics Recycling and Compost industry in Florida, where he was responsible for operations, project management, as well as sales/marketing of compost and mulch products. Additionally, he was previously responsible for municipal and federal contracting, operations management, disposal management, transportation, logistics and commodity marketing. Mr. Crawford is a previous Board of Director Member and Chairman of the Sponsorship Committee for Recycle Florida Today, a nonprofit organization dedicated to recycling education and improvements throughout the state of Florida. Most recently in response to Hurricanes Delta, Laura, and Sally, Mr. Crawford worked as the Operations manager in Grant Parish, LA, Winn Parish, LA, Natchitoches Parish, LA, and the City of Natchitoches, LA. During this time, he helped operate 10 DMS sites and removed and disposed of a combined total of over 1,380,000 cubic yards of debris throughout these areas. Additionally, Mr. Crawford helped coordinate Hurricane Sally efforts for Gulf Breeze, FL, Mary Esther, FL, Niceville, FL, and Forsythe County, GA. Some of his other major activations include Hurricanes Michael and Florence. During Hurricane Michael, Mr. Crawford worked closely with FDOT where he managed a ten-day PUSH consisting of 339 crews.

EDUCATION

Mead Technical Institute, Meadville, PA -1990

Maplewood High School, Meadville, PA -1988

PROMINENT CERTIFICATIONS

HAZWOPER

CERTIFICATIONS

FEMA IS-5.a

FEMA IS-11.a

FEMA IS-8.a

FEMA IS-15.b

NOTABLE PROJECTS

Hurricane Laura – 2020

Hurricane Delta – 2020

Hurricane Sally – 2020

Hurricane Dorian—2019

Hurricane Michael—2018

Hurricane Florence—2018

Hurricane Irma – 2017

EXPERIENCE

DRC Emergency Services, LLC – Fernandina, Florida

Regional Manager, Florida, April 2018-present

- Overall day-to-day responsibility for managing all client customer needs including contracts, maintenance, training and planning for disaster events.

McGill Environmental Systems

Senior Project Manager- Southeast US, July 2016-April 2018

- Reporting to CEO, responsible for all sales and operational growth projects for multiple organic recycling facilities in the Southeast.
- Directly manage Florida startup operation in 2017, improving net profit by 36% and sales revenue by 900K.
- Account manager for large municipal and commercial customer base within Florida.
- Strategic member of company leadership team with involvement in major capital projects, facility improvements, and sales growth.

Waste Pro USA

Division Manager- Jacksonville, FL, June 2014–July 2016

- Reporting to Regional Vice President and responsible for operations and safety of 115 employees, 75 vehicle fleet and 18 million in annual revenue. This included culture, training, improvement and all special projects.
- Directly responsible for all aspects of municipal contracting to include negotiating terms, public meeting presentations, implementation and operational execution.
- Accountable for growth & development of division revenue including success of staff, and management of sales staff development.
- Built rapport and interacted with internal and external customers, employees, businesses and municipal staff.
- Developed budgeting objectives for operations, shop and capital expenditures.

Waste Management

Strategic Business Director- Lombard, IL, August 2009– June 2014

- Reporting to Segment Vice President responsible for all federal sales and contracting nationwide.
- Increased net revenue in federal sales by 10 million in 16 months.
- Increased renewal rate on federal contracts from 43% to 85% within six months.
- Developed processes and procedures for properly responding to RFP opportunities.
- Implemented a strategic sales strategy to capitalize on sustainability efforts within government.
- Grew sales team by 200%, managing sales goals, HR functions, marketing and expenditures

District Manager- Florida, October 2001-January 2009

- Reporting to Market Area VP, responsible for managing all aspects of District recycling functions.
- Implemented District wide parts inventory system in 2002, eliminating shipping delays from parts suppliers.
- Managed high profile contracts with Broward County, Orange County, City of Tampa, and Seminole County.
- Instrumental in creating trust relationships with Waste Management leadership throughout the District.
- Served as Team Leader on the Florida Growth Team, responsible for doubling Florida's EBIT in 20 months.
- Voted to the Board of Directors for Recycle Florida Today in 2006, and also served as Chairman of their sponsorship committee.
- Extensive hands on experience with the municipal RFP process, ranging from direct bid procedures to complete contract negotiations.
- Achieved District wide one-year accident free status during 2004/2005.

Smurfit Stone Recycling

General Manager- Jacksonville, FL, December 1998-October 2001

- Recognized by corporate for operating 1999, 2000 and 2001 with zero recordable injuries.
- Reported to Market Area Manager and responsible for a 6000-ton per month facility with 45 employees.
- Directed the movement of 15,000 tons per month of brokerage OCC and High Grades.
- Received "Plant of the Year" award in 2000 for excellence in safety and profit.
- Increased export shipments from plant by 20% capturing the higher margins utilizing domestic homes for brokerage.
- Recaptured major high-grade suppliers using relationships and excellent service reputation.
- Managed P&L budget responsible for 25 million in annual revenue.

Account Manager- Tampa, FL, May 1997-December 1998

- Reporting to General Manager, responsible for securing and retaining all major accounts in excess of 500 tons per month.
- Recognized as 1998 Money Maker of the Year for development of non-fiber tonnage with new suppliers and ten-year contract extensions with two high margin customers.
- Served the lead role in the sale of non-performing facilities in Florida and received corporate acknowledgment for professionalism and thoroughness during this project.
- Responsible for the sale of two customer-recycling systems in excess of \$100,000 each.

General Manager- Memphis, TN, March 1996-May 1997

- Reported to Market Area Manager, responsible for a 4,000-ton per month facility with 30 employees.
- Directed the movement of 9,000 tons per month of brokerage OCC and High Grades.
- Created partnership with local safety organization to host health fairs, conduct disaster training and improve safety training.
- Increased monthly EBIT by 90,000 dollars in 12 months by improving operating efficiencies and reducing maintenance downtime.
- Managed the renegotiation of a poor union contract, improving the company's position.
- P&L and budget responsibility for 15 million in annual revenue.
- Negotiated exclusive supply contracts with two Nike Distribution centers for 1,500 tons per month.



SAM DANCER

PROJECT MANAGER

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INTRODUCTION

After more than a decade in the military and law enforcement, Mr. Dancer became a Field Supervisor and Project Manager, handling contracts involving clean-up following Hurricanes Gustav and Ike; City of Fayetteville, AR ice storm; City of Nashville, Tennessee flooding; BP Oil Spill.

More recently, he was involved in: St. Charles County and the City of Bridgeton tornado debris removal (MO); Tuscaloosa (ALDOT) residential demolition of tornado-damaged residences (AL); Terrebonne Parish (LA) and St. Louis Bayou (MS) Cleanout project; City of New Orleans Strategic Demolition for Economic Recovery project (LA); East Baton Rouge Parish wind storm damage (LA); Ascension Parish, Tangipahoa Parish (LA), and Houston (TX) flood damage; project manager for Hurricane Irma Largo.

EDUCATION

Southeastern Louisiana University – Hammond, LA

Computer Science – Fall 1980, Fall 1981, Spring 1982

PROMINENT CERTIFICATIONS

Hazardous Waste Operations & Emergency Response – Initial
LDEQ Asbestos Contractor/Supervisor

FEMA IS-100.c	Introduction to Incident Command System, ICS-100
FEMA IS-100.pwb	Introduction to the Incident Command System
FEMA IS-632.a	Introduction to Debris Operations
FEMA IS-633	Debris Management Plan Development
FEMA IS-634	Introduction to FEMA's Public Assistance Program
FEMA IS-700.b	National Incident Management System (NIMS), An Introduction
FEMA IS-702.a	NIMS Public Information Systems

OTHER CERTIFICATIONS

FEMA IS-3	FEMA IS-100.fda	FEMA IS-325	FEMA IS-802	FEMA IS-1150	OSHA-122
FEMA IS-5.a	FEMA IS-100.fwa	FEMA IS-360	FEMA IS-803	FEMA IS-1172	OSHA-123
FEMA IS-10.a	FEMA IS-100.hcb	FEMA IS-394.a	FEMA IS-804	FEMA IS- 2000	OSHA-144
FEMA IS-11.a	FEMA IS-100.he	FEMA IS-405	FEMA IS-807	FEMA IS-2002	OSHA-150
FEMA IS -20.19	FEMA IS-100.leb	FEMA IS-420	FEMA IS-807	FEMA IS -2500	OSHA-151
FEMA IS -21.19	FEMA IS-106.17	FEMA IS-421	FEMA IS-809	FEMA IS -2600	OSHA-152
FEMA IS-20.21	FEMA IS-200.b	FEMA IS-453	FEMA IS-810	FEMA IS-2900.a	OSHA-161
FEMA IS-21.21	FEMA IS-200.hca	FEMA IS-454	FEMA IS-811	FEMA IS-2901	OSHA-162
FEMA IS-29	FEMA IS-201	FEMA IS-546.a	FEMA IS-812	OSHA-105	OSHA-602
FEMA IS-33.17	FEMA IS-230.d	FEMA IS-547.a	FEMA IS-813	OSHA-107	OSHA-603
FEMA IS-36	FEMA IS-240.b	FEMA IS-660	FEMA IS-906	OSHA-108	OSHA-605
FEMA IS-37.19	FEMA IS-241.b	FEMA IS-703.a	FEMA IS-907	OSHA-112	OSHA-612
FEMA IS-37.21	FEMA IS-244.b	FEMA IS-706	FEMA IS-909	OSHA-113	OSHA-614
FEMA IS-42	FEMA IS-315	FEMA IS-775	FEMA IS-912	OSHA-115	OSHA-618
FEMA IS-60.b	FEMA IS-317	FEMA IS-800.b	FEMA IS-914	OSHA-116	OSHA-700
FEMA IS-75	FEMA IS-324.a	FEMA IS-801	FEMA IS-1010	OSHA-121	OSHA-701

OSHA-702	OSHA-716	OSHA-722	OSHA-807	OSHA-809
OSHA-704	OSHA-718	OSHA-750	OSHA-808	OSHA-815
OSHA-707	OSHA-719	OSHA-806		OSHA-852

ADDITIONAL OSHA CERTIFICATES

30 hour Construction Safety and Health	Occupational Safety and Health Professional
Confined Space Safety in Construction	Occupational Safety and Health Specialist
Construction Worksite Safety	Occupational Safety and Health Supervisor
Hand and Power Tool Safety	Occupational Safety and Health Trainer (Train-the-Trainer)
Introduction to Ergonomics	Safety Committee Chair
Introduction to Safety Recognition	Safety Committee Member

ACCESS AND AWARDS

TWIC Card
Access to the Homeland Security Information Network for LA, MS, TX, AL and the EM Site
Louisiana War Cross
National Defense Service Medal
Good Conduct Medal
Army Achievement Medal

NOTABLE PROJECTS

Hurricane Ida – 2021	Louisiana Severe Storms and Flooding (DR-4277) – 2016
Alabama Tornadoes – 2021	Houston, TX Flood – 2015
Texas Severe Winter Storms – 2021	Winter Storm Pax – 2014
Hurricane Delta — 2020	Midwestern Tornado Outbreak – 2013
Hurricane Laura — 2020	Hurricane Isaac – 2012
Hurricane Dorian—2019	Hurricane Irene – 2011
Tropical Storm Barry—2019	BP Oil Spill – 2010
Hurricane Michael—2018	Hurricane Gustav – 2008
Hurricane Florence—2018	Hurricane Ike – 2008
Hurricane Irma – 2017	Hurricane Rita – 2005
Hurricane Harvey – 2017	Hurricane Katrina – 2005

EXPERIENCE

DRC Emergency Services LLC – New Orleans, Louisiana

Field Supervisor/Project Manager, 2013 – Present

- Manages all phases of assigned projects, ensuring contractual obligations are met and accountable for the personnel and equipment onsite. Projects include St. Louis County and the City of Bridgeton, MO, tornado debris removal; Tuscaloosa, AL (ALDOT) residential demolition of tornado-damaged residences; Terrebonne Parish, LA, St. Louis Bayou Cleanout project; City of New Orleans, LA, Strategic Demolition for Economic Recovery project.

The Country Club – New Orleans, Louisiana

Security Supervisor, 2013

- Maintained a safe environment for employees and patrons at a high-profile restaurant and nightclub; monitored activity via recorded digital CCTV and through live indoor and outdoor surveillance; ensured security staff members were properly trained in all methods of surveillance, guest service, non-violent crisis intervention and documentation of events.

Defcon 1–Pearl River, Louisiana

Owner/Operator, 2012-2013

- Managed all operations of a personally owned business which involved the retail sales of law enforcement and military apparel and equipment and provided contract security for private parties, events and VIP escort services.

Cahaba Disaster Recovery (acquired by DRC) – Mobile, Alabama

Project Manager, 2008-2012

- Directed all phases of disaster-related projects from contract activation to final closeout; coordinated mobilization of subcontractors and ensured crews in the field operated in accordance with OSHA and DEQ regulations; maintain effective communication with local governing bodies, FEMA, Army Corps of Engineers and monitoring firms. Recovery projects included areas impacted by Hurricanes Gustav and Ike; City of Fayetteville, AR ice storm; City of Nashville, Tennessee flooding; BP Oil Spill

Bourbon Blues Company – New Orleans, Louisiana

Security, 2008

- Provided a safe environment for the employees and patrons by ensuring rules regarding the service of alcoholic beverages to patrons by the bar staff were followed; communicated effectively with NOPD in regard to serious incidents occurring at the bar and submitted written reports to law enforcement and management

Omni-Pinnacle Emergency Response – Slidell, Louisiana

Field Supervisor, 2005-2008

- Managed the day-to-day activities of crews and employees in the field, including operations involving tree cutting, debris removal, debris disposal, waterway clearing and residential and commercial demolition; ensured that FEMA, OSHA, DEQ and contractual obligations are met; project involvement included Hurricanes Katrina and Rita in unincorporated St. Tammany Parish, LA and Wilma in Indian River County, FL

Target Corporation (Mervyn's and Target) – Multiple Locations

Key Store Investigator, Field Assets Protection Team Leader, Executive Team Leader-Assets Protection, 1994-2005

- Implemented company-directed safety and shortage plans as well as creating store-based plans in accordance with annual inventory results, local safety issues and theft trends; monitored and maintained overt and covert surveillance systems; initiated, investigated and resolved internal and external theft cases including organized theft and fraud; apprehended and interviewed individuals responsible for shortages; partnered with local, state and federal law enforcement agencies and communicated with other retailers; testified in court when necessary

LAW ENFORCEMENT EXPERIENCE:

Pearl River Police Department (Reserve Division) – Pearl River, Louisiana

Officer, 1990-1996

- Patrol the streets of Pearl River, protect citizens and their property while enforcing town, parish and state ordinances; participated in the initiation and resolution of investigations regarding the manufacturing transport, possession and distribution of controlled substances as a member of the Narcotics Task Force

MILITARY EXPERIENCE:

Louisiana Army National Guard (Infantry) – Houma, Louisiana

Squad Leader, 1989-1991

- Accountable for the proper training and the well-being of an eleven-person infantry squad; maintained combat readiness of the squad and all assigned weapons and equipment to ensure mission completion; unit was activated for Desert Storm

United States Army (Infantry) – Multiple Locations

Senior Custodial Agent, Fire Team Leader/Track Commander, 1983-1986

- Controlled entry of US and German personnel into the limited and exclusion areas of a remote nuclear missile site and provide tactical response in the event of a perimeter breach; ensured that the soldiers in the fire team were properly trained and all assigned equipment was maintained; participated in Bright Star, Egypt (1985)



MARK BUSH

PROJECT MANAGER

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INTRODUCTION

Mr. Bush is a Texas native who worked previously as Field Service Supervisor/Operations Coordinator for an oilfield services company specializing in water treatment. He served 6 years in the US Army as a Light Wheel Mechanic and also served as a Squad Leader with the 4th Brigade/4th Infantry Division. His prior experience has helped him hone his skills in personnel management, reliability and responsiveness, attention to detail and adaptability to change, and time management. Recently, Mr. Bush worked as a project manager for DRC in Harris County following Hurricane Harvey. He also serves as the main point of contact to Harris County Engineering during this time.

EDUCATION

Lamar University, 1995-1997

Houston Area Plumbers Joint Apprenticeship Training, 1999-2003

PROMINENT CERTIFICATIONS

40-Hour OSHA HAZWOPER

TX All-lines Ins. Adjuster (lic#2156078)

SafeLand USA

SafeGulf USA

H2S Awareness Training

CPR AED Certified

OTHER CERTIFICATIONS

FEMA IS-5.a

FEMA IS10.a

FEMA IS-37.23

FEMA IS-100.c

FEMA IS-200.c

FEMA IS-235.c

FEMA IS-241.c

FEMA IS-242.c

FEMA IS-317.a

NOTABLE PROJECTS

Hurricane Ida – 2021

Texas Severe Winter Storms – 2021

Hurricane Zeta — 2020

Hurricane Delta — 2020

Hurricane Sally — 2020

Hurricane Hanna — 2020

Tropical Storm Imelda — 2019

Hurricane Dorian—2019

Tropical Storm Barry—2019

Hurricane Michael—2018

Hurricane Florence—2018

Hurricane Harvey – 2017

EXPERIENCE

DRC Emergency Services, LLC

Project Manager, 2017-Present

- **Hurricane Michael, Jackson County, Florida.** Mr. Bush served as the project manager during DRC's response efforts for Hurricane Michael. Still activated in Florida working with FDOT, Mr. Bush's responsibilities included managing the daily logistical coordination of crews, heavy equipment, and support resources; implementing health and safety protocols to ensure that all work was completed safely; work flow and future crew movement planning; and daily work site documentation.
- **Hurricane Harvey, Harris County, Texas.** Mr. Bush served as the project manager during DRC's response efforts

for Hurricane Harvey. Mr. Bush's responsibilities included managing the daily logistical coordination of crews, heavy equipment, and support resources; implementing health and safety protocols to ensure that all work was completed safely; work flow and future crew movement planning; and daily work site documentation. In addition to managing debris removal, Mr. Bush was the main point of contact for Harris County's Engineering Department for shutting down all DMS sites in the area.

Orion Water Solutions

Field Service Supervisor/Operations Coordinator, 2014-2017

- Served as the supervisor and coordinator for all of operations, including but not limited to; managed the logistics of mobile equipment, chemical shipments, and all of personnel.

Kellogg, Brown & Root-2003-2004

Foreman, (Djibouti, Africa), 2003-2004

- Worked as the youngest foreman in the country to maintain and improve the infrastructure of a military base. With 16-18 local national crews, their work involved plumbing and construction jobs.

MILITARY EXPERIENCE:

United States Army

- *Squad Leader with the 4th Brigade/4th Infantry Division, 2007-2013*
 - *Jalalabad, Afghanistan.* Tasked with Base Defense Ops and served as a member of a QRF Team in support of Operation Enduring Freedom.



LISA GARCIA WALSH

CONTRACTS MANAGER

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INTRODUCTION

Ms. Garcia Walsh has overseen DRC's contracts since 2010. Her role is to maintain all contractual records and documentation, such as receipt and control of all contract correspondence. She is responsible for applying, renewing, and activating general contractor licenses nationwide as well as other authorizations and pre-qualifications. Additionally, she is responsible for invoicing, ticket reconciliation and coordination with subcontractors, municipalities and monitoring firms regarding accounting procedures. Ms. Garcia Walsh helps ensure data is collected and processed efficiently.

Ms. Garcia Walsh brings experience in data management operations following some of the largest debris generating natural disaster in recent history. She oversaw data collection and processing for state and federally funded projects. She assists with data management, invoice reconciliation, and project closeout.

Ms. Garcia Walsh has provided administrative assistance to DRC's management personnel on all major disasters since 2013. Prior to joining DRC, Ms. Garcia Walsh provided administrative assistance for emergency response projects involving FEMA protocol.

EDUCATION

Our Lady of Holy Cross College – New Orleans, Louisiana

Bachelor's Degree in Accounting – May 2015

Nunez Community College – Chalmette, Louisiana

Associates Degree in Business Technology – 2010

PROMINENT CERTIFICATIONS

Hazardous Waste Operations & Emergency Response – Initial

OTHER CERTIFICATIONS

FEMA IS-5.a	FEMA IS-201	FEMA IS-546.a	FEMA IS-706
FEMA IS-10.a	FEMA IS-235.c	FEMA IS-547.a	FEMA IS-775
FEMA IS-11.a	FEMA IS-241.c	FEMA IS-632.a	FEMA IS-800.b
FEMA IS-37.23	FEMA IS-244.b	FEMA IS-633	FEMA IS-906
FEMA IS-42	FEMA IS-315	FEMA IS-634	FEMA IS-907
FEMA IS-100.c	FEMA IS-317.a	FEMA IS-660	FEMA IS-909
FEMA IS-111.a	FEMA IS-324.a	FEMA IS-700.a	FEMA IS-2900
FEMA IS-200.c	FEMA IS-453	FEMA IS-702.a	

NOTABLE PROJECTS

Kentucky Tornadoes – 2021

Hurricane Ida – 2021

Alabama Tornadoes – 2021

Texas Severe Winter Storms – 2021

Hurricane Zeta – 2020

Hurricane Delta – 2020

Hurricane Sally – 2020

Hurricane Laura – 2020

Hurricane Isaias – 2020

Hurricane Hanna – 2020

Tropical Storm Imelda – 2019

Hurricane Dorian – 2019

Tropical Storm Barry – 2019

Hurricane Michael – 2018

Hurricane Florence—2018
Hurricane Maria – 2017
Hurricane Irma – 2017
Hurricane Harvey – 2017
Hurricane Matthew—2016
Louisiana Severe Storms and Flooding (DR-4277) – 2016
Winter Storm Jonas – 2015
Houston, TX Flood -2015
Winter Storm Pax – 2014
Midwestern Tornado Outbreak – 2013
Super Storm Sandy – 2012

Hurricane Isaac – 2012
Hurricane Irene – 2011
BP Oil Spill – 2010
Hurricane Gustav – 2008
Hurricane Ike – 2008
Hurricane Wilma – 2006
Hurricane Rita – 2005
Hurricane Ophelia – 2005
Hurricane Katrina – 2005
Hurricane Dennis – 2005

EXPERIENCE

DRC Emergency Services, LLC – New Orleans, Louisiana

Contracts Manager, November 2013-Present

- Maintain contractual records and documentation such as receipt and control of all contract correspondence
- Ensure that signed contracts are communicated to all relevant parties to provide contract visibility and awareness, interpretation to support implementation
- Responsible for applying, renewing and activating general contractor's licenses nationwide; prequalification with Department of Transportation offices nationwide
- Responsible for Secretary of State annual filings and authorizations to do business

Project Administrator, July 2010-November 2013

- Provided administrative assistance to the Chief Operating Officer, Regional Manager and several Project Managers for projects in Louisiana including, but limited to:
 - MC52 BP Oil Spill Clean Up
 - St. Bernard Road Project
 - Orleans Parish Sheriff's Office
 - Hurricane Isaac Recovery – Assisted project managers in several contracts, coordinated and managed personnel to scan and submit tickets to Mobile office)
- Project administrator for two demolition projects for the City of New Orleans; responsibilities included filing permits, making LA One Calls, review of all packets for demolition paperwork prior to demolition, attended monthly meetings with City of New Orleans and provided invoicing reconciliation
- Researched bids and RFPs throughout the United States

Law Offices of Christian D. Chesson – New Orleans, Louisiana

Paralegal/Office Manager, September 2006-January 2009

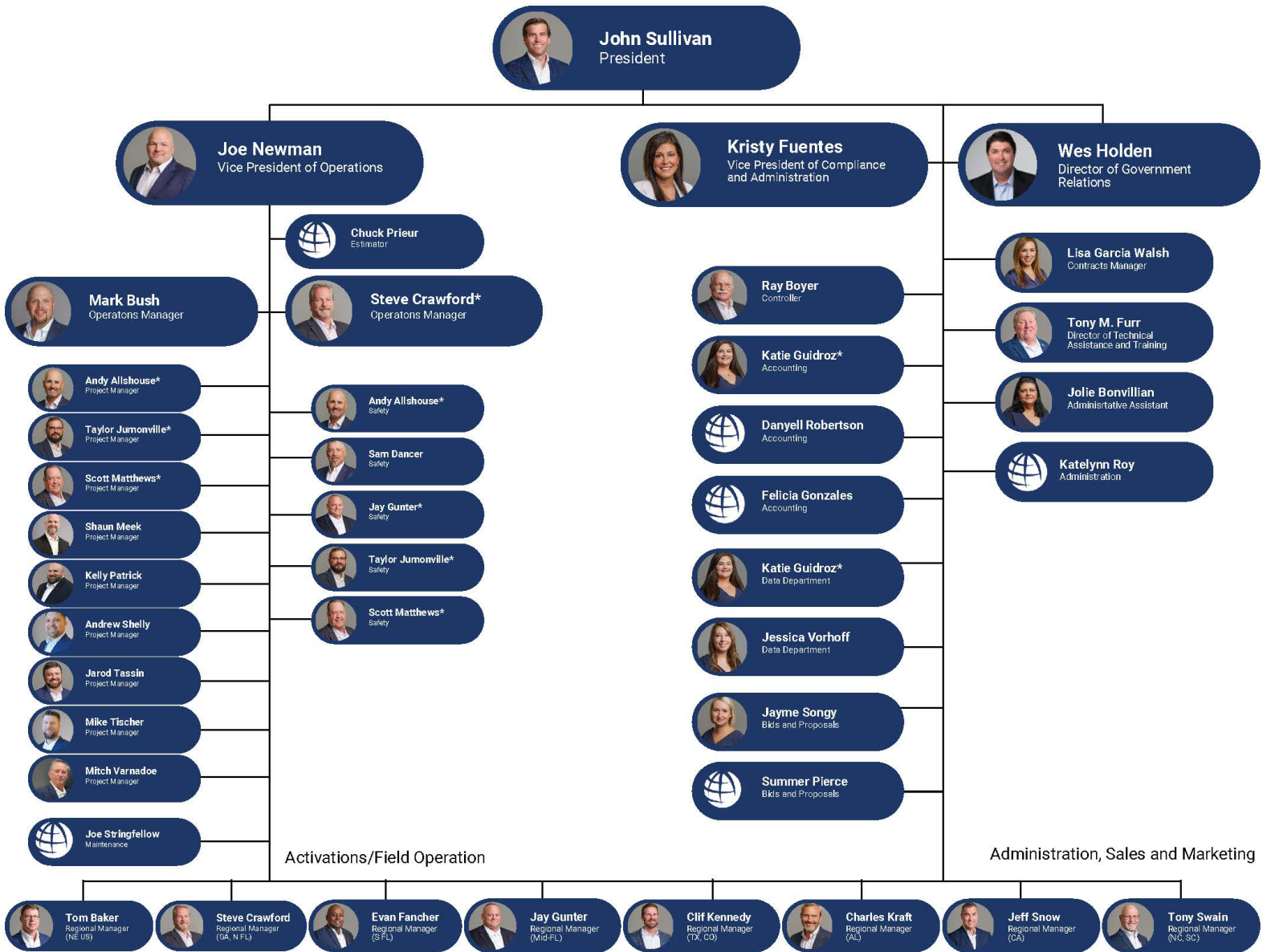
- Assisted in Chapter 7 Bankruptcy and Lemon Law documentation for clients
- Provided overall office management, including:
 - Client relations
 - Accounts payable/receivable
 - Administrative support to ten attorneys in the New Orleans office location
 - Liaison between the New Orleans office and the Lake Charles office locations

Advanced Cleanup Technologies, Inc. – Rancho Dominguez, California

Administrative Manager, October 2005-May 2006

- Director of Human Resources for the Southeastern Branch of ACTI
- Administrative office manager duties included: documentation and operational support for operations manager and project managers; invoicing for emergency response projects following FEMA protocol

ORGANIZATIONAL CHART



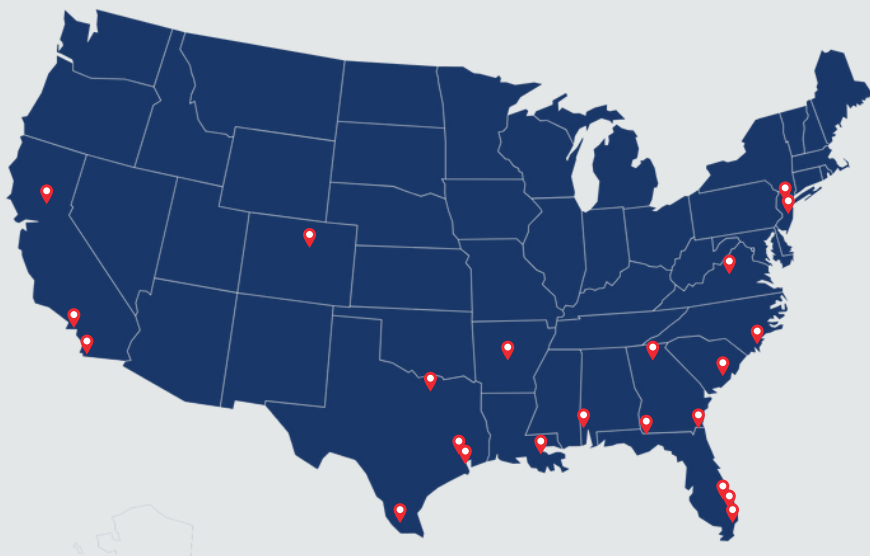
REFERENCES

REFERENCES				
OWNER & TIMELINE	DESCRIPTION OF WORK	CONTRACT VALUE	CUBIC YARDS	POINT OF CONTACT
City of Austin, TX February 2023 – April 2023	Disaster Debris Removal - Winter Storm Mara	*\$8,461,203.87	655,423.55	Richard McHale, <i>Resource Recovery</i> Phone: (512) 974-4301 richard.mchale@austintexas.gov P.O. Box 1088 Austin, TX 78767
Daytona Beach, FL October 2022- January 2023	Debris Removal and Services Contract - Hurricane Ian	\$3,103,999.90	339,952.00	David Waller, <i>Deputy Director of Public Works</i> Phone: (321) 246-2331 wallerdavid@codb.us 950 Bellevue Avenue Daytona Beach, FL 32114
LADOTD 62 September 2021- March 2022	Disaster Debris Removal Services— Hurricane Ida DR-4611	\$30,900,053.55	1,694,908.97	Seth Matherne, <i>State Debris Manager</i> Phone: 225-379-1164 seth.matherne@la.gov 1201 Capitol Access Road, Baton Rouge, LA 70802
St. Charles Parish, LA August 2021- August 2022	Disaster Debris Removal Services— Hurricane Ida DR-4611	*\$18,756,289.63	1,316,616.10	Chandra Sampey, <i>Contract Monitor</i> Phone: 985-783-5000 csampey@stcharlesgov.net 15045 River Road, Hahnville, LA 70057
ALDOT – Grove Hill November 2020 – March 2021	Disaster Debris Removal Services – Hurricane Zeta DR- 4573	\$9,254,899.38	434,631	Daniel Ganus, <i>Civil Engineer</i> Phone: (251) 231-0572 ganusd@dot.state.al.us 1409 Coliseum Boulevard, Montgomery, Alabama 36110

No conflicts have occurred over the last 3 years with these or any other contracts for similar work.

Please see the Affidavit and Questionnaire attached.

- Member Contact Information
- BID Affidavit
- Conflict of Interest Questionnaire
- Blocked Persons Affirmation



P.O. Box 17017
Galveston, TX 77552
TTY: 888-721-4DRC
Phone: 504-482-2852
Fax: 504-482-2852
www.drcusa.com

DRC CONTACT ADDRESSES
111 Veterans Blvd., Suite 401
Metairie, LA 70005

DRC CONTACTS



KRISTY FUENTES

Vice President of Compliance
and Administration
Email: kfuentes@drcusa.com
Office: 504.482.2848
Cell: 504.220.7682



JOHN SULLIVAN

President
Email: jsullivan@drcusa.com
Office: 504.482.2848
Cell: 832.731.8234



WES HOLDEN

Director of Government
Relations
Email: wholden@drcusa.com
Cell: 813.352.9942



JOE NEWMAN

Vice President of Operations
Email: jnewman@drcusa.com
Cell: 214.930.9300



LISA GARCIA WALSH

Contract Manager
Email: lwalsh@drcusa.com
Office: 504.482.2848
Cell: 504.715.9052



CLIF KENNEDY

Regional Manager
Email: ckennedy@drcusa.com
Cell: 713.715.8772

BID AFFIDAVIT

All pages in offeror's PROPOSAL containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on the PROPOSAL.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understands the terms of this invitation.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understood the terms of this invitation.

The period of acceptance of this bid will be 90 calendar days from the date of the bid opening.

STATE OF Louisiana COUNTY OF Jefferson Parish

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Louisiana on this day personally appeared, who after being by me duly sworn, did depose and say:

"I, Kristy Fuentes, am a duly authorized officer of/agent for DRC Emergency Services, LLC and have been duly authorized to execute the foregoing bid on behalf of the said company, agency or proprietorship hereby certify that the foregoing proposal has not been prepared in collusion with any other offeror or other persons engaged in the same line of business prior to the official receipt of this proposal. Further, I certify that the officer is not now, nor has ever been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/items offered, or to influence any person or persons to offer or not to offer thereon."

STATE RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the State of Texas. YES ☒ NO ☐

LOCAL RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the City of La Marque, State of Texas. YES ☐ NO ☒

NON-RESIDENT CERTIFICATION: Our principal place of business is Galveston, Texas
(City & State)

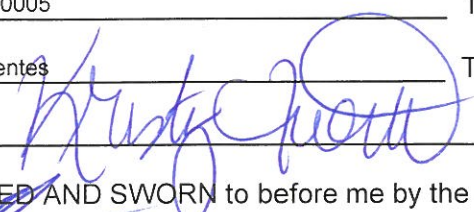
Name and Address of offeror:

DRC Emergency Services, LLC

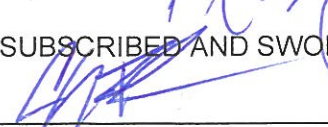
111 Veterans Memorial Blvd, Suite 401

Metairie, LA 70005 Telephone Number 888-721-4372

by: Kristy Fuentes Title: Vice President, Secretary, Treasurer

Signature: 

SUBSCRIBED AND SWORN to before me by the above-named,

 on this the 6th day of May day of 2024
(name of Notary)

Notary Public in and for the State of Louisiana

RETURN THIS PAGE PROPERLY EXECUTED WITH YOUR PROPOSAL

CARY A. DES ROCHES

NOTARY PUBLIC

State of Louisiana, Bar No. 19550

My Commission is for life

CONFLICT OF INTEREST QUESTIONNAIRE**FORM CIQ**

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.

N/A

2 ☐ Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship.

N/A

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐

Yes

☐

No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐

Yes

☐

No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐

Yes

☐

No

D. Describe each employment or business relationship with the local government officer named in this section.

4

Signature of person doing business with the governmental entity

Kristy Fuentes
Vice President,
Secretary, Treasurer

Date

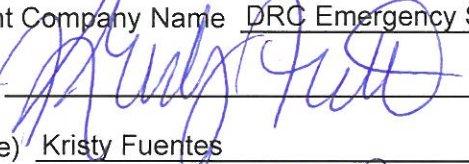
Adopted 06/29/2007

BIDDER/OFFEROR'S SDNs/BLOCKED PERSONS AFFIRMATION

NOTE: FAILURE TO SIGN AND RETURN THIS FORM WITHIN 10 DAYS MAY RESULT IN THE TERMINATION OF ANY RESULTING PURCHASE ORDER OR CONTRACT.

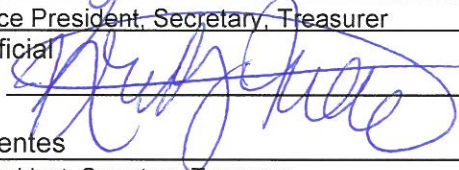
1. Pursuant to 44CFR Part 13.35, the Bidder/Respondent, hereby affirms that Bidder/Respondent:
(Please check all that are applicable)
☒ Is not excluded from doing business at the federal level.
☐ Is not listed as Specially Designated Nationals (SDN)s/Blocked Persons (individuals and companies owned or controlled by or acting for or on behalf of targeted Countries; or individuals, groups and entities, such as terrorists and narcotics traffickers designated under programs that are not country-specific).
2. City of La Marque may not make procurement transactions with SDNs/Blocked Persons.

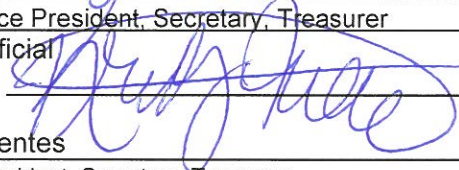
Bidder/Respondent Company Name DRC Emergency Services, LLC

Bidder (Signature)  Date 5/7/24

Bidder (Print Name) Kristy Fuentes Date 5/7/24

Position with Company Vice President, Secretary, Treasurer

Signature of Company Official  Date 5/7/24

Authorizing the Bid/Offer  Date 5/7/24

Company Official

(Printed Name) Kristy Fuentes

Official's Position Vice President, Secretary, Treasurer

Corporate Vendors Shall Furnish the Following Information:

Where Incorporated Alabama Charter Number 677-589

Please see the Certificate of Insurance attached.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

05/03/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER McGriff Insurance Services, LLC 10100 Katy Freeway, #400 Houston, TX 77043	CONTACT NAME: Turner Murphy PHONE (A/C, No, Ext): 713-877-8975 E-MAIL ADDRESS: turner.murphy@mcgriff.com	FAX (A/C, No): 713-877-8974
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A :Crum & Forster Specialty Insurance Company		44520
INSURER B :United States Fire Insurance Company		21113
INSURER C :Texas Mutual Insurance Company		22945
INSURER D :Argonaut Insurance Company		19801
INSURER E :Vantage Risk Specialty Insurance Company {16275}		
INSURER F :		

COVERAGES **CERTIFICATE NUMBER:**Y8S9A42Z **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:			ECG107202	03/31/2024	03/31/2025	EACH OCCURRENCE \$ 5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 200,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 5,000,000 \$
B	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY			1387748556	03/31/2024	03/31/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$			EFX125034	03/31/2024	03/31/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
C D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y / N ☒ N		N / A	0001307608 TX 929088471754 OS	03/31/2024	03/31/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
E	Contractors Pollution & Errors & Omissions			P03CP0000055600	03/31/2024	03/31/2025	Contractor's Pollution \$ 5,000,000 Errors & Omissions \$ 5,000,000 Policy Aggregate \$ 5,000,000 \$ \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RFP# 24-03 - Disaster and / or Storm Recovery Services

Certificate Holder is included as an Additional Insured on the General Liability, Automobile and Excess Liability policies. Waiver of Subrogation applies in favor of Certificate Holder as respects the General Liability, Automobile, Workers' Compensation and Excess Liability policies. Coverage is primary and non-contributory as respects to the General Liability, Automobile and Excess Liability policies. All as required by written contract subject to policy terms, conditions, and exclusions.

CERTIFICATE HOLDER

City of La Marque 1111 Bayou Road La Marque, TX 77568	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>R Michael Broadlove, Jr</i>
---	--

FINANCIAL STRENGTH & STABILITY

CONFIDENTIAL

DRC is one of the most **financially sound and stable companies** in the disaster response industry. With a **bonding capacity of over \$1 billion** and access to dedicated cash and credit lines in **excess of \$500 million**, DRC has the ability to manage and complete multiple projects simultaneously without being hindered by a lack of operating capital. During high storm seasons over the past decade, DRC operated substantially out of pocket prior to client payment, yet remained fully capable of providing the critical services necessary to complete all contracts.

- 🌐 DRC has the ability to continue to proceed until funding becomes available.
- 🌐 DRC has previous financial handling of multiple contracts in multiple disasters.
- 🌐 DRC has a history of satisfactory payment procedures of subcontractors.
- 🌐 DRC's combined contract total for 2022 is valued at over \$159,000,000. During this time, DRC removed and disposed over 3,600,000 cubic yards of debris across 9 states.
- 🌐 In 2021, DRC removed over 17,000,000 cubic yards of debris and managed 82 debris management sites in response to Hurricane Ida alone. Our combined contract total for 2021 was valued at over \$300,000,000.
- 🌐 The 2020 hurricane season consisted of numerous hurricanes including Hurricanes Hanna, Laura, Isaias, Sally, Delta, and Zeta; DRC was mobilized in Alabama, Georgia, Louisiana, Mississippi, Florida, Texas, and North Carolina and removed and disposed of over 5,900,000 cubic yards of debris for contracts totaling over \$180 million.
- 🌐 The 2018 hurricane season brought several storms, most notably Hurricanes Florence and Michael. With only two weeks of reprieve between each storm, DRC mobilized in Florida, North Carolina, Virginia and Georgia simultaneously.
- 🌐 Three major hurricanes hit continental North America in 2017, Hurricanes Harvey, Irma, and Maria, consecutively. DRC managed a total of 53 projects simultaneously in the months that followed these disasters, totaling to \$207 million and 6 million cubic yards.
- 🌐 2016 brought several severe flooding events, primarily in Texas and Louisiana. Additionally, Hurricanes Hermine and Mathew wreaked havoc on Florida and the East Coast. DRC was activated in 30 total jurisdictions, DRC picked up a total of 4 million cubic yards of debris, totaling to an estimated amount of \$64.7 million contract value.

DRC has never failed to complete any awarded work, defaulted on a contract, or filed for bankruptcy. The company has a 100% assignment completion record.

Banking

Texas Capital Bank

Leila Aloï

Senior VP Corporate Banking

One Riverway, Suite 2100

Houston, TX 77056

(832) 308-7005

Leila.Aloi@texascapitalbank.com

Surety

Bowen, Michlette & Britt Insurance

Agency LLC

Toby Michlette

Surety Bond Producer, Senior VP

1111 North Loop West, Suite 400

Houston, TX 77046

(713) 880-7109

Tmiclette@bmbinc.com

(Please see letter in Tab 14)

Insurance

McGriff, Seibels & Williams

Rob Harrison

10100 Katy Freeway

Suite 400

Houston, TX 77043

(713) 940-6544

Rob.harrison@mcgriff.com

(Please see letter in Tab 9)



BOWEN, MICLETTE & BRITT INSURANCE AGENCY, LLC
2800 NORTH LOOP WEST, SUITE 1100
HOUSTON, TEXAS 77092
TELEPHONE (713) 880-7100
FACSIMILE (713) 880-7149

January 3, 2024

DRC Emergency Services, LLC
6702 Broadway
Galveston, TX 77554

Re: DRC Emergency Services, LLC

To Whom It May Concern:

We are the surety bonding agent for DRC Emergency Services, LLC, of Galveston, TX. In this capacity, we have become very familiar with their financial, management, and operational capabilities. DRC Emergency Services, LLC is bonded through Travelers Casualty and Surety Company of America (Travelers), which has an A.M. Best Rating of A++ with a Financial Size Category of XV. Travelers has agreed to support performance and payment bonds for single projects up to \$500,000,000 as long as these projects fit within a \$1 Billion aggregate work program.

Please note that the decision to issue performance and payment bonds is a matter between DRC Emergency Services, LLC, and Travelers, and will be subject to the review and approval of the contract terms, conditions and related underwriting criteria at the time the bonds are requested. We assume no liability to third parties or to you if for any reason Travelers does not execute said bonds.

We hold DRC Emergency Services, LLC in the highest possible regard and it is our pleasure and privilege to recommend them for your consideration.

Very truly yours,

BOWEN, MICLETTE & BRITT INSURANCE AGENCY, LLC

David T. Miclette
Executive Vice President

DTM/rg

January 17, 2023

To Whom It May Concern:

DRC Emergency Services LLC and affiliates have the financial resources to support business operations and the ability to obtain additional resources if needed. The companies have a multi-year syndicated revolving credit facility led by Texas Capital Bank with borrowing capacity up to \$500,000,000. The Companies have the financial capability to finance hundreds of millions of dollars in volume of work, without interference or slow down. The amount can be repaid and redrawn, subject to compliance with the terms of the Company's credit agreement. The credit agreement runs through January 31, 2027.

In addition to the Syndicated Credit Facility with our bank, the owners of DRC Emergency Services LLC and affiliates keep ample levels of additional Working Capital available at a moment's notice.

We have personally banked the owners of the companies for over 15 plus years and they have been a valued client of the bank, have always paid as agreed, and are one of the highest valued clients in the bank. We have witnessed them work on multiple projects and coordinate large scale efforts with excellent execution.

Please feel free to contact me should you need additional information.



Leila Z. Aloï
Senior Vice President
Texas Capital Bank
832-308-7005

Please see the NIMS Certifications attached.

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOHN R SULLIVAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00020.18
Diversity Awareness Course 2018

Issued this 8th Day of May, 2018



0.1 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOHN R SULLIVAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.b
Introduction to Incident Command System
ICS-100

Issued this 7th Day of May, 2018



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOHN R SULLIVAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.b
ICS for Single Resources and
Initial Action Incident, ICS-200

Issued this 7th Day of May, 2018



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00005.a
An Introduction to Hazardous Materials

Issued this 3rd Day of August, 2017



1.0 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00010.a
Animals in Disaster: Awareness and Preparedness

Issued this 4th Day of August, 2017



0.4 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00011.a
Animals in Disasters: Community Planning

Issued this 7th Day of August, 2017



0.4 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00029
Public Information Officer Awareness

Issued this 13th Day of July, 2017



0.2 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00037.17
Managerial Safety and Health

Issued this 7th Day of July, 2017



0.2 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00042
Social Media in Emergency Management

Issued this 6th Day of July, 2017



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.b
Introduction to Incident Command System
ICS-100

Issued this 20th Day of June, 2017



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY L FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100
Introduction to the Incident Command System,
ICS-100

Issued this 11th Day of October, 2006



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.b
ICS for Single Resources and
Initial Action Incident, ICS-200

Issued this 30th Day of June, 2017



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00201
Forms Used for the Development
of the Incident Action Plan
Issued this 11th Day of July, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00241.b
Decision Making and Problem Solving

Issued this 6th Day of July, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00244.b
Developing and Managing Volunteers

Issued this 11th Day of August, 2017



0.4 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00315
CERT Supplemental Training:
The Incident Command System

Issued this 29th Day of June, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00317
Introduction to CERT

Issued this 29th Day of June, 2017



0.6 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00324.a
Community Hurricane Preparedness

Issued this 10th Day of August, 2017



1.0 IACET CEU

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Debris Management Plan Development

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IS-00634
Introduction to FEMA's Public Assistance Program

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IS-00700
National Incident Management System
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Issued this 11th Day of October, 2006



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IS-00702.a
NIMS Public Information Systems

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NIMS Intrastate Mutual Aid
an Introduction

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IS-00775
EOC Management and Operations

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IS-00800.b
National Response Framework, An Introduction

Issued this 2nd Day of August, 2017



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Issued this 30th Day of June, 2017



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IS-00907
Active Shooter: What You Can Do

Issued this 30th Day of June, 2017



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IS-00909
Community Preparedness
Implementing Simple Activities for Everyone

Issued this 12th Day of July, 2017



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IS-02900
National Disaster Recovery
Framework (NDRF) Overview

Issued this 1st Day of June, 2017



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IS-00033.17
FEMA Initial Ethics Orientation 2017

Issued this 21st Day of June, 2017



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IS-00035.17
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IS-00100.b
Introduction to Incident Command System
ICS-100

Issued this 19th Day of June, 2017



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IS-00632.a
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IS-00702.a
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IS-02900
National Disaster Recovery
Framework (NDRF) Overview

Issued this 14th Day of August, 2017



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IS-00100.b
Introduction to Incident Command System
ICS-100

Issued this 5th Day of March, 2018



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IS-00632.a
Introduction to Debris Operations

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IS-00700.a
National Incident Management System (NIMS)
An Introduction

Issued this 17th Day of April, 2018



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IS-0005.a
An Introduction to Hazardous Materials

Issued this 8th Day of July, 2019



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IS-0008.a
Building for the Earthquakes of Tomorrow

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IS-00011.a
Animals in Disasters: Community Planning

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IS-00015.b
Special Events Contingency Planning for Public Safety Agencies

Issued this 12th Day of August, 2019



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IS-5.A:
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IS-00100.c
Introduction to Incident Command System, ICS-100

Issued this 28th Day of December, 2019

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IS-00200.c
Basic Incident Command System for Initial Response

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INTRODUCTION TO DEBRIS OPERATIONS

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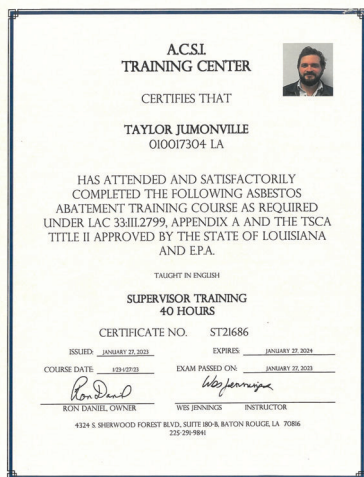
IS-700.B:
AN INTRODUCTION TO THE NATIONAL INCIDENT MANAGEMENT SYSTEM

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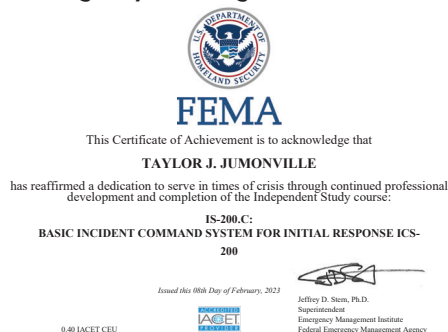
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01/13/2023
Date
Port Michigan, MI
Location

800.732.3073
5031 State Route 305
Fowler, Ohio 44418

212384
Student ID Number
Gerald R. Smith

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IS-200.C:

BASIC INCIDENT COMMAND SYSTEM FOR INITIAL RESPONSE ICS-200

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IS-324.A:

COMMUNITY HURRICANE PREPAREDNESS

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AN INTRODUCTION TO THE NATIONAL INCIDENT MANAGEMENT SYSTEM

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NATIONAL RESPONSE FRAMEWORK, AN INTRODUCTION

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IS-37.23:

MANAGERIAL SAFETY AND HEALTH 2023

Issued this 15th Day of January, 2023

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Superintendent
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IS-100.C:

INTRODUCTION TO INCIDENT COMMAND SYSTEM, ICS-100

Issued this 16th Day of January, 2023

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**IS-111.A:
LIVESTOCK IN DISASTERS**

Issued this 16th Day of January, 2023

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**IS-200.C:
BASIC INCIDENT COMMAND SYSTEM FOR INITIAL RESPONSE ICS-200**

Issued this 16th Day of January, 2023

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**IS-235.C:
EMERGENCY PLANNING**

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**IS-241.C:
DECISION MAKING AND PROBLEM SOLVING**

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**IS-242.C:
EFFECTIVE COMMUNICATION**

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**IS-317.A:
INTRODUCTION TO COMMUNITY EMERGENCY RESPONSE TEAM (CERTS)**

Issued this 16th Day of January, 2023

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**IS-324.A:
COMMUNITY HURRICANE PREPAREDNESS**

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**IS-325:
EARTHQUAKE BASICS SCIENCE RISK AND MITIGATION**

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**IS-559:
LOCAL DAMAGE ASSESSMENT**

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**IS-632.A:
INTRODUCTION TO DEBRIS OPERATIONS**

Issued this 18th Day of January, 2023

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**IS-633:
DEBRIS MANAGEMENT PLAN DEVELOPMENT**

Issued this 18th Day of January, 2023

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**IS-700.B:
AN INTRODUCTION TO THE NATIONAL INCIDENT MANAGEMENT SYSTEM**

Issued this 18th Day of January, 2023

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IS-800.D:

NATIONAL RESPONSE FRAMEWORK, AN INTRODUCTION

Issued this 18th Day of January, 2023

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IS-1001:

THE PUBLIC ASSISTANCE DELIVERY MODEL ORIENTATION

Issued this 18th Day of January, 2023

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IS-1010:

EMERGENCY PROTECTIVE MEASURES

Issued this 18th Day of January, 2023

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New Environment, Inc.

This is to certify that

Andrew Shelly

has satisfactorily completed NEI's

HAZWOPER

[29CFR1910.120]

40-Hour Worker Program

07/27/2023

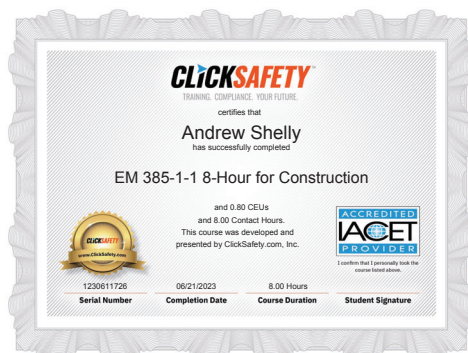
Date

Hubert, NC

Location

800.732.3073
5031 State Route 305
Fowler, Ohio 44418

Gerald R. Smith
219002
Student ID Number



Emergency Management Institute



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IS-00005.a

An Introduction to Hazardous Materials

Issued this 1st Day of August, 2017

Tony Rasmussen
Superintendent
Emergency Management Institute

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IS-00010.a

Animals in Disaster: Awareness and Preparedness

Issued this 4th Day of August, 2017

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Superintendent
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IS-00011.a

Animals in Disasters: Community Planning

Issued this 4th Day of August, 2017

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IS-00020.21

Diversity Awareness Course 2021

Issued this 4th Day of May, 2021

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Emergency Management Institute
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IS-00021.21
Civil Rights and FEMA Disaster Assistance 2021

Issued this 10th Day of May, 2021



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IS-00029
Public Information Officer Awareness

Issued this 13th Day of July, 2017



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IS-00033.17
FEMA Initial Ethics Orientation 2017

Issued this 22nd Day of June, 2017



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IS-00035.21
FEMA Safety Orientation 2021

Issued this 10th Day of May, 2021



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IS-00036
Multihazard Planning for Childcare

Issued this 7th Day of August, 2017



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IS-00037.17
Managerial Safety and Health

Issued this 7th Day of July, 2017



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IS-00037.21
Managerial Safety and Health

Issued this 4th Day of May, 2021



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IS-00042
Social Media in Emergency Management

Issued this 5th Day of July, 2017



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IS-00060.b
The Homeland Security Geospatial Concept-of-Operations
(GeoCONOPS) for Planners and Decision Makers

Issued this 21st Day of June, 2017



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IS-00075
Military Resources in Emergency Management

Issued this 22nd Day of June, 2017



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IS-00100.a
Introduction to the Incident Command System,
ICS-100

Issued this 31st Day of May, 2010



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Cortez L. Lawrence, PhD
Superintendent
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IS-00100.b
Introduction to Incident Command System
ICS-100

Issued this 19th Day of June, 2017



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IS-00100.fda
Introduction to Incident Command System
(ICS 100) for Food and Drug Administration

Issued this 3rd Day of August, 2017



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IS-00100.fwa
Introduction to the Incident Command System,
ICS-100 for Federal Workers

Issued this 3rd Day of August, 2017



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IS-00100.hcb
Introduction to the Incident Command System
(ICS 100) for Healthcare/Hospitals

Issued this 3rd Day of August, 2017



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IS-00100.hce
Introduction to the Incident Command System
ICS-100 for Higher Education

Issued this 3rd Day of August, 2017



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IS-00100.jeb
Introduction to the Incident Command System
(ICS 100) for Law Enforcement

Issued this 26th Day of July, 2017



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IS-00100.pwb
Introduction to the Incident Command System
(ICS 100) for Public Works

Issued this 15th Day of June, 2017



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IS-00100.sca
Introduction to Incident Command System
ICS-100 for School

Issued this 3rd Day of August, 2017



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IS-00106.17
Workplace Violence Awareness Training 2017

Issued this 26th Day of June, 2017



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IS-00200.a
ICS for Single Resources and
Initial Action Incidents, ICS-200

Issued this 4th Day of June, 2017



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Chris Lefrancis, PhD
Superintendent
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IS-00200.b
ICS for Single Resources and
Initial Action Incident, ICS-200

Issued this 26th Day of June, 2017



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Superintendent
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IS-00200.hca
Applying ICS to Healthcare Organizations
ICS-200 for Health Care/Hospitals

Issued this 3rd Day of August, 2017



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Superintendent
Emergency Management Institute

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IS-00201
Forms Used for the Development
of the Incident Action Plan

Issued this 11th Day of July, 2017



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**IS-00230.d
Fundamentals of Emergency Management**

Issued this 28th Day of July, 2017



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**IS-00240.b
Leadership and Influence**

Issued this 3rd Day of June, 2019



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Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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**IS-00241.b
Decision Making and Problem Solving**

Issued this 6th Day of July, 2017



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**IS-00244.b
Developing and Managing Volunteers**

Issued this 10th Day of August, 2017



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Emergency Management Institute

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**IS-00315
CERT Supplemental Training:
The Incident Command System**

Issued this 29th Day of June, 2017



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Superintendent
Emergency Management Institute

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**IS-00317
Introduction to CERT**

Issued this 27th Day of June, 2017



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Superintendent
Emergency Management Institute

Emergency Management Institute



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**IS-00324.a
Community Hurricane Preparedness**

Issued this 4th Day of August, 2017



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Emergency Management Institute

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**IS-00325
Earthquake Basics
Science Risk and Mitigation**

Issued this 24th Day of August, 2017



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**IS-00360
Preparing for Mass Casualty Incidents: Guide for
Schools, Higher Education, and Houses of Worship**

Issued this 17th Day of May, 2017



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Jeffrey D. Stem, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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**IS-00394.a
Protecting Your Home or
Small Business from Disaster**

Issued this 27th Day of July, 2017



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Superintendent
Emergency Management Institute

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**IS-00405
Mass Care/Emergency Assistance Overview**

Issued this 11th Day of August, 2017



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Superintendent
Emergency Management Institute

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**IS-00420
Implementing the Emergency Food and Shelter
National Board Program**

Issued this 27th Day of July, 2017



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Superintendent
Emergency Management Institute

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IS-00421
**Overview of the Emergency Food and Shelter
National Board Program**

Issued this 26th Day of July, 2017



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Superintendent
Emergency Management Institute

Emergency Management Institute



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IS-00453
Introduction to Homeland Security Planning

Issued this 6th Day of July, 2017



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Superintendent
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IS-00546.a
Continuity of Operations (COOP) Awareness Course

Issued this 11th Day of July, 2017



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IS-00547.a
Introduction to Continuity of Operations

Issued this 11th Day of July, 2017



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Superintendent
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IS-00559
Local Damage Assessment

Issued this 19th Day of April, 2018



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Superintendent
Emergency Management Institute

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IS-00632.a
Introduction to Debris Operations

Issued this 19th Day of June, 2017



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Superintendent
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IS-00633
Debris Management Plan Development

Issued this 20th Day of June, 2017



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Superintendent
Emergency Management Institute

Emergency Management Institute



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IS-00634
Introduction to FEMA's Public Assistance Program

Issued this 1st Day of August, 2017



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Superintendent
Emergency Management Institute

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IS-00660
Introduction to Public-Private Partnerships

Issued this 23rd Day of August, 2017



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Tiny Russell
Superintendent
Emergency Management Institute

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IS-00700.a
**National Incident Management System (NIMS)
An Introduction**

Issued this 3rd Day of June, 2010



8.9 IACET CEU

Corie Johnson, PhD
Superintendent
Emergency Management Institute

Emergency Management Institute



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IS-00702.a
NIMS Public Information Systems

Issued this 7th Day of August, 2017



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Superintendent
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Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00703.a
NIMS Resource Management

Issued this 17th Day of August, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00706
NIMS Intrastate Mutual Aid
an Introduction

Issued this 22nd Day of August, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00775
EOC Management and Operations

Issued this 16th Day of August, 2017



0.4 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00800.b
National Response Framework, An Introduction

Issued this 1st Day of August, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00801
Emergency Support Function (ESF) #1
Transportation

Issued this 14th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00802
Emergency Support Function (ESF) #2
Communications

Issued this 14th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00803
Emergency Support Function (ESF) #3
Public Works and Engineering

Issued this 14th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00804
Emergency Support Function (ESF) #4
Firefighting

Issued this 14th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00807
Emergency Support Function (ESF) #7
Logistics Management and Resource Support

Issued this 13th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00808
Emergency Support Function (ESF) #8
Public Health and Medical Services

Issued this 16th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00809
Emergency Support Function (ESF) #9
Search and Rescue

Issued this 14th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00810
Emergency Support Function (ESF) #10
Oil and Hazardous Materials Response

Issued this 14th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00811
Emergency Support Function (ESF) #11
Agriculture and Natural Resources

Issued this 16th Day of August, 2017



0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00812
Emergency Support Function (ESF) #12
Energy

Issued this 16th Day of August, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00813
Emergency Support Function (ESF) #13
Public Safety and Security

Issued this 14th Day of August, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00906
Basic Workplace Security Awareness

Issued this 23rd Day of June, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00907
Active Shooter: What You Can Do

Issued this 19th Day of June, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00909
Community Preparedness
Implementing Simple Activities for Everyone

Issued this 12th Day of July, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00912
Retail Security Awareness
Understanding the Hidden Hazards

Issued this 11th Day of August, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00914
Surveillance Awareness: What You Can Do

Issued this 12th Day of July, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-01010
Emergency Protective Measures

Issued this 20th Day of June, 2019



0.3 IACET CEU

Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-01150
DHS Human Trafficking Awareness
for FEMA Employees

Issued this 11th Day of August, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-01172
The Risk Management Process for Federal Facilities:
Facility Security Level (FSL) Determination

Issued this 30th Day of May, 2019



0.1 IACET CEU

Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-02002
Introduction to FEMA Operational Planning

Issued this 15th Day of July, 2019



0.4 IACET CEU

Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-02900.a
National Disaster Recovery Framework
(NDRF) Overview

Issued this 30th Day of May, 2019



0.3 IACET CEU

Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-02900
National Disaster Recovery
Framework (NDRF) Overview**

Issued this 26th day of June, 2017



0.2 IACET CEU

Tony Russell
Supervisor
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

SAM H DANCER

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-02901
Introduction to Community Lifelines**

Issued this 6th day of May, 2017



0.1 IACET CEU

Jeffrey D. Sims, PhD.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Hazard Communication Basic

Topics covered in this training include: The HCS 2012 Standard, The Globally Harmonized System of Classification and Labeling of Chemicals (GHS), Hazardous Substances, Chemical Effects and Primary Routes of Entry, Hierarchy of Controls, Chemical Containers, Container Labeling, Pictograms, Safety Data Sheets (SDS), and Training Requirements.

Sam Dancer

105

381699 04.10.2018 1
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



OSHA Academy is a division of
Giggle Safety Group, Inc.
15220 NW Glenhurst Place, Ste 200
Beverly Hills, CA, USA, 90208
Tel: +1 971 217 8721
Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Electrical Safety for Employees Basic

Topics covered in this training include: Referred OSHA Standards, Electrical Safety Program, Recognizing Hazards, Electrical Terms - Volt, Ohms, and Amperes; Sales and Transfer Circuits, Shocks, Electrical Burns, High Voltage Hazards, Static Electricity, Overhead Hazards, Insulation, Guarding, Grounding, Circuit Protection Devices, Lockout/Tagout (LOTO), Overhead Power Lines, Electrical Protective Equipment, and Training Requirements.

Sam Dancer

115

381699 04.10.2018 1
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

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Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Physical Health Hazards in Construction

Topics covered in this training include: Major Risk Factors, High-risk Occupations, Chemical Hazards, Chronic and Acute Health Effects, Exposure to Asbestos, Silica, and Lead, and Health Hazards While Working in Confined Spaces.

Sam Dancer

150

381699 04.09.2018 1
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



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Tel: +1 971 217 8721
Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Biological Health Hazards in Construction

Topics covered in this training include: Biological Risk Factors, Exposure Routes, Control Methods and Measures for Mold and Pathogenic Plants, Infectious Animals and Insects, Tick-borne Diseases, Lyme Disease and Hant Virus, Venereal Diseases, and Insects.

Sam Dancer

151

381699 04.10.2018 1
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



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Tel: +1 971 217 8721
Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Ergonomic Hazards in Construction

Topics covered in this training include: Ergonomic Risk Factors inherent in the Worker (Age, Gender, Physical Activity, Strength, and Anthropometry), the Task/Factor, Repetition, Recovery Time, Duration, Twisting, and Posture) and the Environment (Temperature, Sound, Temperature, and Psychosocial).

Sam Dancer

152

381699 04.10.2018 1
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



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Tel: +1 971 217 8721
Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Heat and Cold Stress Safety

Topics covered in this training include: Heat-related Illnesses, Preventing Heat Illnesses, Cold Stress Factors, Cold-related Illnesses, Protective Clothing, Engineering Controls, and Work Practice Measures.

Sam Dancer

602

381699 04.10.2018 1
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



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Tel: +1 971 217 8721
Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Stairway and Ladder Safety

Topics covered in this training include: Types of Ladders, Ladder Loadings, General Requirements for Ladders, Securing Ladders, Inspecting Ladders, Ladder Angle, General Requirements for Extension, Scaffolding and Hoisting Requirements, and Safety Rules During Construction.

Sam Dancer

603

381699 04.10.2018 1
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



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Tel: +1 971 217 8721
Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Confined Space Safety

Topics covered in this training include: Types of Confined Spaces, Basic Terms for Confined Space, Permit Required Confined Spaces, Non-Permit Required Confined Spaces, Entry Team Responsibilities, Hazardous Conditions Inside a Confined Space, Confined Space Rescues, and Confined Space Training Requirements.

Sam Dancer

605

381699 04.11.2018 2
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



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Beverly Hills, CA, USA, 90208
Tel: +1 971 217 8721
Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Work Zone Traffic Safety

Topics covered in this training include: Roadway Worker Risk, On-Off Operator and Worker-on-Foot Risk Factors, Temporary Traffic Control Plans, Working at Night, Protecting Workers in Work Zones, Road Job Hazards, Clearing Dump Trucks in Reverse, Binding Safety Solutions, Suggested Signaling Signs, Backup Cameras, Proximity Detection System, Tag-Based Systems, and Internet Traffic Control Plans.

Sam Dancer

612

381699 04.10.2018 2
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



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Tel: +1 971 217 8721
Website: www.oshaacademy.org



Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:

Introduction to Safety Management

Topics covered in this training include: Safety Management System Components, Commitment, Accountability, Employee Involvement, Effective Communications, Hazard Identification and Control Strategies, Accident Investigation Basics, Safety Education and Training, and Principles of Total Quality Management.

Sam Dancer

700

381699 04.11.2018 2
Student ID Issue Date Hours
Original certificate are enclosed with the official OSHA Academy seal stamp. Certificate can be validated through the OSHA Academy website.

This training conforms to OSHA OSHA-CST Training Standards and ANSI Z490.1, Criteria for Accepted Practices in Safety, Health and Environmental Training. OSHA Academy training is endorsed by the National Safety Management Society and is recognized by the Institute for Safety and Health Management.



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Beverly Hills, CA, USA, 90208
Tel: +1 971 217 8721
Website: www.oshaacademy.org

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Effective Safety Committee Operations

Topics covered in this training include: Safety Committee Role, Purpose, and Function; Safety Committee Start-Up; Motivational Principles; Safety Committee Education and Training; Hazard Identification; Analysis; and Control; Problem-Solving Techniques; Developing Recommendations; Monitoring Safety Committee Meetings.

Sam Dancer
Student # Issue Date Hours
381699 12.12.2018 6

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Effective Accident Investigation

Topics covered in this training include: Purpose of the Accident Investigation; Initiating the Investigation; Documenting the Accident Scene; Conducting Interviews; Conducting Event Analysis; Determining Surface and Root Causes; Developing Recommendations; Selecting Management or Recommendations; and Writing the Accident Report.

Sam Dancer
Student # Issue Date Hours
381699 12.12.2018 6

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
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www.oshaacademy.org

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VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Fire Prevention Plans

Topics covered in this training include: Fire Prevention Plan (FPP) Components; Identifying and Controlling Fire Hazards; Portable Heaters; Office Fire Hazards; Curing, Welding, and Open Flame Work; Class A and B Combustible Materials; Fire Extinguishing Systems; Employee Alarm Systems; Portable Fire Extinguishers; Exit Routes; Training Requirements; and FPP Evaluation.

Sam Dancer
Student # Issue Date Hours
381699 12.12.2018 6

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
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Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Fleet Safety Management

Topics covered in this training include: Purpose, Mission and Elements of a Fleet Safety Program; Costs of Vehicle Accidents; Management, Supervision, Improvements and Vehicle Operator Responsibilities; Vehicle Inspection; Improving Fleet Management; Driver Qualification Standards; Licensing; Driver Training and Evaluation; Accident Investigations; Vehicle Selection, Assignment, and Maintenance.

Sam Dancer
Student # Issue Date Hours
381699 12.12.2018 5

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Ergonomics Program Management

Topics covered in this training include: Ergonomics Program Elements; Proactive and Reactive Approaches; Workplace Ergonomics Analysis; Mechanical; Conflicting Evidence of MSDs; Symptom Surveys; Trunk Medical Biomonitoring; Screening for Risk Factors; Ergonomics Job Hazard Analysis; Correcting Risk Factors; Medical Management; and Education and Training.

Sam Dancer
Student # Issue Date Hours
381699 12.12.2018 6

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Demolition Safety

Topics covered in this training include: Demolition Program Elements; Asbestos Preparation; Engineering Survey and Report Locating Utilities; Worker Training; Fire Prevention and Protection Planning; Medical Diagnosis; Fall Aids and Safety; Demolition Hazards; Structural Instabilities; Unexcavated Areas; Hazardous Substances; Safe Work Practices in Asbestos Spaces; Demolition of Pre-stressed Concrete Structures; Special Structures Demolition; Removing Debris and Cleanup; Controlling F&E gases and Black Exhausts.

Sam Dancer
Student # Issue Date Hours
381699 04.12.2018 5

Original certificate must include the official OSHA Academy seal. Certificate can be validated through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Effective OSH Committee Meetings

Topics covered in this training include: Overview of OSHA Requirements; Committee, Involvement Safety Committees; Safety Committee Purpose, Role and Responsibilities; Meeting Preparation; Conducting the Meeting; Safety Committee Communication and Problem-Solving Techniques; Decision-Making; Handling Disagreement and Conflict; and Full Meeting Responsibilities.

Sam Dancer
Student # Issue Date Hours
381699 01.17.2019 5

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Focus Four: Caught-In or -Between Hazards

Topics covered in this training include: Defining a Caught-In or -Between Hazard; Common Types of Caught-In or -Between Hazards; Machinery with Unprotected Moving Parts; Buried-in or -by; Pinned between; How to Protect Yourself from Caught-In or -Between Hazards; Using Guards; Competent Person; Excavation Sites; Banded by Structures; and Employee Responsibilities.

Sam Dancer
Student # Issue Date Hours
381699 12.17.2018 1.5

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
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(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Focus Four: Electrocution Hazards

Topics covered in this training include: Defining an Electrocution Hazard; Common Types of Electrocution Hazards; How to Protect Yourself from Electrocution Hazards by Maintaining Safety Distance from Power Lines; Use of GFCIs; Protecting Portable Extension Cords; Use of Power Tools as Designed; Follow LOTO Procedures; Training; and Employer Responsibilities.

Sam Dancer
Student # Issue Date Hours
381699 12.17.2018 1.5

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Focus Four: Fall Hazards

Topics covered in this training include: Defining Fall Hazards; Common Types of Fall Hazards; Edges and Openings; Improper Scaffold Construction; Single Point Loaders; How to Protect Yourself from Fall Hazards; Safe Ladder Use; Choosing the Right Ladder; Securing the Ladder; Three-Point Control; Ladder Angle; Basics of Scaffold Safety; Training; and Employer Requirements.

Sam Dancer
Student # Issue Date Hours
381699 12.17.2018 1.5

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Focus Four: Struck-By Hazards

Topics covered in this training include: Defining a Struck-By Hazard; Common Types of Struck-By Hazards; How to Protect Yourself from Struck-By Hazards such as Heavy Equipment and Motorized Vehicles; General Safe Work Practices; Personal Protective Equipment; Training; and Employer Requirements.

Sam Dancer
Student # Issue Date Hours
381699 12.17.2018 1.5

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer
Has successfully completed all assignments and final exam requirements for the following
OSHA Academy Occupational Safety & Health Course:
Hazard Analysis and Control

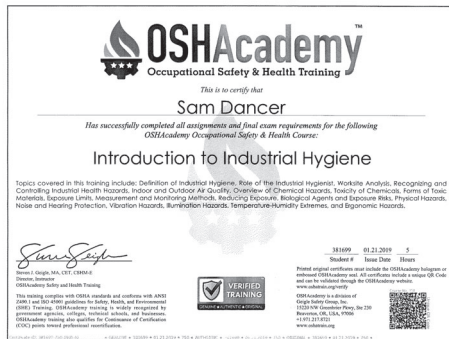
Topics covered in this training include: Definition of Hazard and Exposure; Hazard Identification Process; Hazard Areas and Categories; Analyzing the Hazardous Hazardity of Hazard Controls (Barrier, Guard, Safety Net, Engineering Controls, Administrative Controls, Personal Protective Equipment); Problem Solving; and Writing Effective Recommendations.

Sam Dancer
Student # Issue Date Hours
381699 01.16.2019 5

Printed original certificate must include the OSHA Academy logo and seal, and be signed through the OSHA Academy system.
OSHA Academy is a division of
Cognate Safety Group, Inc.
1520 NW Gateway Plaza, Ste 250
Beverly Hills, CA 90208
(310) 217-2171
www.oshaacademy.org

This training complies with OSHA standards and conforms with ANSI Z490.1 and 309.1 standards for Safety, Health, and Environmental (SHE) Training. OSHA Academy training is widely recognized by government agencies, colleges, technical schools, and businesses. OSHA Academy training also qualifies for Continuum of Certification (COC) points toward professional certification.

VERIFIED TRAINING



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00005.a
An Introduction to Hazardous Materials

Issued this 4th Day of August, 2017

Terry Randall
Superintendent
Emergency Management Institute

1.0 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00010.a
Animals in Disaster: Awareness and Preparedness

Issued this 7th Day of August, 2017

Terry Randall
Superintendent
Emergency Management Institute

0.4 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00011.a
Animals in Disasters: Community Planning

Issued this 10th Day of August, 2017

Terry Randall
Superintendent
Emergency Management Institute

0.4 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00037.17
Managerial Safety and Health

Issued this 7th Day of July, 2017

Terry Randall
Superintendent
Emergency Management Institute

0.2 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-37.23:
MANAGERIAL SAFETY AND HEALTH 2023

Issued this 10th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00042
Social Media in Emergency Management

Issued this 6th Day of July, 2017

Terry Randall
Superintendent
Emergency Management Institute

0.3 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA M GARCIA

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.a
Introduction to the Incident Command System, ICS-100

Issued this 7th Day of July, 2010

Terry Randall
Superintendent
Emergency Management Institute

0.3 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.b
Introduction to Incident Command System, ICS-100

Issued this 19th Day of June, 2017

Terry Randall
Superintendent
Emergency Management Institute

0.3 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-100.C:

INTRODUCTION TO INCIDENT COMMAND SYSTEM, ICS-100

Issued this 03rd Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-111.A:

LIVESTOCK IN DISASTERS

Issued this 06th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.40 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA M GARCIA

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.b

**ICS for Single Resources and
Initial Action Incident, ICS-200**

Issued this 12th Day of January, 2015

Tiny Russell
Superintendent
Emergency Management Institute

0.3 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-200.C:

BASIC INCIDENT COMMAND SYSTEM FOR INITIAL RESPONSE ICS-200

Issued this 06th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.40 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00201

**Forms Used for the Development
of the Incident Action Plan**

Issued this 12th Day of July, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.2 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-235.C:

EMERGENCY PLANNING

Issued this 06th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.50 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-241.C:

DECISION MAKING AND PROBLEM SOLVING

Issued this 07th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-242.C:

EFFECTIVE COMMUNICATION

Issued this 07th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.80 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00244.b

Developing and Managing Volunteers

Issued this 11th Day of August, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.4 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00315

**CERT Supplemental Training:
The Incident Command System**

Issued this 7th Day of July, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.3 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-317.A:

**INTRODUCTION TO COMMUNITY EMERGENCY RESPONSE TEAM
(CERTS)**

Issued this 09th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00317

Introduction to CERT

Issued this 7th Day of July, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.6 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00324.a

Community Hurricane Preparedness

Issued this 11th Day of August, 2017



0.0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00453

Introduction to Homeland Security Planning

Issued this 7th Day of July, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00546.a

Continuity of Operations (COOP) Awareness Course

Issued this 11th Day of July, 2017



0.1 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00547.a

Introduction to Continuity of Operations

Issued this 12th Day of July, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00632.a

Introduction to Debris Operations

Issued this 26th Day of June, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00633

Debris Management Plan Development

Issued this 7th Day of August, 2017



0.6 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00634

Introduction to FEMA's Public Assistance Program

Issued this 2nd Day of August, 2017



0.4 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00660

Introduction to Public-Private Partnerships

Issued this 24th Day of August, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA M GARCIA

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00700.a

**National Incident Management System (NIMS)
An Introduction**

Issued this 7th Day of July, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00702.a

NIMS Public Information Systems

Issued this 10th Day of August, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00706

**NIMS Intrastate Mutual Aid
an Introduction**

Issued this 23rd Day of August, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00775

EOC Management and Operations

Issued this 11th Day of August, 2017



0.4 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00800.b

National Response Framework, An Introduction

Issued this 2nd Day of August, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.3 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00906

Basic Workplace Security Awareness

Issued this 6th Day of July, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.1 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00907

Active Shooter: What You Can Do

Issued this 6th Day of July, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.1 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00909

**Community Preparedness
Implementing Simple Activities for Everyone**

Issued this 12th Day of July, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.1 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-02900

**National Disaster Recovery
Framework (NDRF) Overview**

Issued this 3rd Day of August, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.2 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOHN R SULLIVAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00020.18
Diversity Awareness Course 2018

Issued this 8th Day of May, 2018



Tiny Russell
Superintendent
Emergency Management Institute

0.1 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOHN R SULLIVAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.b
Introduction to Incident Command System
ICS-100

Issued this 7th Day of May, 2018



Tiny Russell
Superintendent
Emergency Management Institute

0.3 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOHN R SULLIVAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.b
ICS for Single Resources and
Initial Action Incident, ICS-200

Issued this 7th Day of May, 2018



Tiny Russell
Superintendent
Emergency Management Institute

0.3 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00005.a
An Introduction to Hazardous Materials

Issued this 3rd Day of August, 2017



Tiny Russell
Superintendent
Emergency Management Institute

1.0 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00010.a
Animals in Disaster: Awareness and Preparedness

Issued this 4th Day of August, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.4 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00011.a
Animals in Disasters: Community Planning

Issued this 7th Day of August, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.4 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00029
Public Information Officer Awareness

Issued this 13th Day of July, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.2 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00037.17
Managerial Safety and Health

Issued this 7th Day of July, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.2 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00042
Social Media in Emergency Management

Issued this 6th Day of July, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.3 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.b
Introduction to Incident Command System
ICS-100

Issued this 20th Day of June, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.3 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY L FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100
Introduction to the Incident Command System,
ICS-100

Issued this 11th Day of October, 2006



Tiny Russell
Superintendent
Emergency Management Institute

0.3 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.b
ICS for Single Resources and
Initial Action Incident, ICS-200

Issued this 30th Day of June, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.3 JACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00201
Forms Used for the Development
of the Incident Action Plan
Issued this 11th Day of July, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00241.b
Decision Making and Problem Solving
Issued this 6th Day of July, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00244.b
Developing and Managing Volunteers
Issued this 11th Day of August, 2017



0.4 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00315
CERT Supplemental Training:
The Incident Command System
Issued this 29th Day of June, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00317
Introduction to CERT
Issued this 29th Day of June, 2017



0.6 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00324.a
Community Hurricane Preparedness
Issued this 10th Day of August, 2017



1.0 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00453
Introduction to Homeland Security Planning
Issued this 7th Day of July, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00546.a
Continuity of Operations (COOP) Awareness Course
Issued this 12th Day of July, 2017



0.1 IACET CEU

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Superintendent
Emergency Management Institute

Emergency Management Institute



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KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00547.a
Introduction to Continuity of Operations
Issued this 12th Day of July, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00632.a
Introduction to Debris Operations
Issued this 26th Day of June, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00633
Debris Management Plan Development
Issued this 3rd Day of July, 2017



0.6 IACET CEU

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Superintendent
Emergency Management Institute

Emergency Management Institute



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KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00634
Introduction to FEMA's Public Assistance Program
Issued this 2nd Day of August, 2017



0.4 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY L FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00700
National Incident Management System
(NIMS), An Introduction

Issued this 11th Day of October, 2006



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00702.a
NIMS Public Information Systems

Issued this 10th Day of August, 2017



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00706
NIMS Intrastate Mutual Aid
an Introduction

Issued this 22nd Day of August, 2017



0.2 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00775
EOC Management and Operations

Issued this 11th Day of August, 2017



0.4 JACET CEU

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Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00800.b
National Response Framework, An Introduction

Issued this 2nd Day of August, 2017



0.3 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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KRISTY R FUENTES

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IS-00906
Basic Workplace Security Awareness

Issued this 30th Day of June, 2017



0.1 JACET CEU

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Emergency Management Institute

Emergency Management Institute



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00907
Active Shooter: What You Can Do

Issued this 30th Day of June, 2017



0.1 JACET CEU

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Superintendent
Emergency Management Institute

Emergency Management Institute



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KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00909
Community Preparedness
Implementing Simple Activities for Everyone

Issued this 12th Day of July, 2017



0.1 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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KRISTY R FUENTES

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-02900
National Disaster Recovery
Framework (NDRF) Overview

Issued this 1st Day of June, 2017



0.2 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOSEPH R NEWMAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00033.17
FEMA Initial Ethics Orientation 2017

Issued this 21st Day of June, 2017



0.1 JACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOSEPH R NEWMAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00035.17
FEMA Safety Orientation 2017

Issued this 21st Day of June, 2017



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Superintendent
Emergency Management Institute

0.2 IACET CEU

Emergency Management Institute



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JOSEPH R NEWMAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.b
Introduction to Incident Command System
ICS-100

Issued this 19th Day of June, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.3 IACET CEU

Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

JOSEPH R NEWMAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00632.a
Introduction to Debris Operations

Issued this 14th Day of August, 2017



Tiny Russell
Superintendent
Emergency Management Institute

0.2 IACET CEU

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

JOSEPH R NEWMAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00702.a
NIMS Public Information Systems

Issued this 15th Day of August, 2017



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Superintendent
Emergency Management Institute

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Emergency Management Institute



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JOSEPH R NEWMAN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-02900
National Disaster Recovery
Framework (NDRF) Overview

Issued this 14th Day of August, 2017



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Superintendent
Emergency Management Institute

0.2 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

STEVEN M CRAWFORD

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00005.a
An Introduction to Hazardous Materials

Issued this 8th Day of July, 2019



Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

1.0 IACET CEU

Emergency Management Institute



FEMA

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STEVEN M CRAWFORD

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00008.a
Building for the Earthquakes of Tomorrow

Issued this 13th Day of July, 2019



Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

1.0 IACET CEU

Emergency Management Institute



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STEVEN M CRAWFORD

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00011.a
Animals in Disasters: Community Planning

Issued this 14th Day of July, 2019



Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.4 IACET CEU

Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

STEVEN M CRAWFORD

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00015.b
Special Events Contingency Planning
for Public Safety Agencies

Issued this 12th Day of August, 2019



Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.4 IACET CEU





Emergency Management Institute



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MARK A. BUSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-5.A:

AN INTRODUCTION TO HAZARDOUS MATERIALS

Issued this 12th Day of January, 2021

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

1.00 IACET CEU



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IS-10.A:

ANIMALS IN DISASTERS: AWARENESS AND PREPAREDNESS

Issued this 13th Day of January, 2021

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-37.23:

MANAGERIAL SAFETY AND HEALTH 2023

Issued this 13th Day of January, 2021

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



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MARK A BUSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.c

Introduction to Incident Command System, ICS-100

Issued this 28th Day of December, 2019

Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.2 IACET CEU



Emergency Management Institute



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This Certificate of Achievement is to acknowledge that
MARK A. BUSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-111.A:

LIVESTOCK IN DISASTERS

Issued this 13th Day of January, 2021

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.40 IACET CEU



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.c

Basic Incident Command System for Initial Response

Issued this 28th Day of December, 2019

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Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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MARK A. BUSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-235.C:

EMERGENCY PLANNING

Issued this 13th Day of January, 2021

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.50 IACET CEU



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-241.C:

DECISION MAKING AND PROBLEM SOLVING

Issued this 13th Day of January, 2021

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-242.C:

EFFECTIVE COMMUNICATION

Issued this 13th Day of January, 2021

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.80 IACET CEU



Emergency Management Institute



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**IS-317.A:
INTRODUCTION TO COMMUNITY EMERGENCY RESPONSE TEAM
(CERTS)**

Issued this 13th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



Emergency Management Institute



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**IS-321:
HURRICANE MITIGATION BASICS FOR MITIGATION STAFF**

Issued this 13th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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**IS-325:
EARTHQUAKE BASICS SCIENCE RISK AND MITIGATION**

Issued this 13th Day of January, 2023

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Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

**IS-632.A:
INTRODUCTION TO DEBRIS OPERATIONS**

Issued this 15th Day of January, 2023

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Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

**IS-633:
DEBRIS MANAGEMENT PLAN DEVELOPMENT**

Issued this 15th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.40 IACET CEU



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

MARK A. BUSH

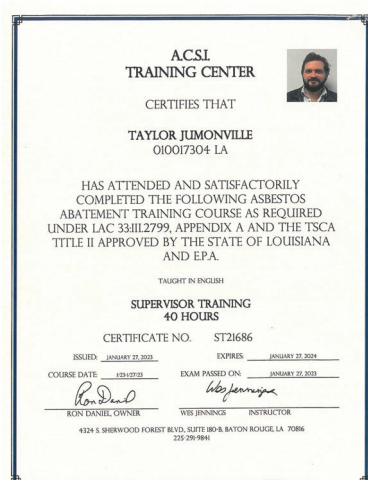
has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

**IS-700.B:
AN INTRODUCTION TO THE NATIONAL INCIDENT MANAGEMENT
SYSTEM**

Issued this 15th Day of January, 2023

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Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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TAYLOR J. JUMONVILLE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

**IS-5.A:
AN INTRODUCTION TO HAZARDOUS MATERIALS**

Issued this 02nd Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

1.00 IACET CEU



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TAYLOR J. JUMONVILLE

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**IS-37.23:
MANAGERIAL SAFETY AND HEALTH 2023**

Issued this 02nd Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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**IS-00100.C
Introduction to Incident Command System, ICS-100**

Issued this 23rd Day of July, 2021

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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**IS-111.A:
LIVESTOCK IN DISASTERS**

Issued this 05th Day of February, 2023

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Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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**IS-200.C:
BASIC INCIDENT COMMAND SYSTEM FOR INITIAL RESPONSE ICS-200**

Issued this 08th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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IS-633:

DEBRIS MANAGEMENT PLAN DEVELOPMENT

Issued this 12th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.60 IACET CEU



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TAYLOR J. JUMONVILLE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-1010:

EMERGENCY PROTECTIVE MEASURES

Issued this 13th Day of February, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.30 IACET CEU



Certificate of Completion

The completed course complies with OSHA regulations under
OSHA Code 29 CFR 1910.120



This certificate is hereby awarded to:
Taylor Jumonville

SCAN ME

SIGNATURE OF OPERATOR

ON-SITE EVALUATION

AWARDED CERTIFICATE # **NHF-1646182887-4871-3515**

COURSE COMPLETION DATE

COURSE NAME



Official Wallet Card

STATE OF LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

certifies that

Taylor Jumonville

Has complied with all requirements of the Louisiana Department of Environmental Quality
and is authorized to perform the duties of
Asbestos Contractor/Supervisor

Accreditation No. **28237299**

AI No. **237299**

Date of Issuance **January 31, 2023**

Expiration **January 27, 2024**

Failure to comply with all applicable provisions of La. R.S. 2825.L. (1)(a) and La. R.S. 2825.F. (2)(a)
may result in civil and/or criminal enforcement actions by the State.

Charles S. Sledge
Permit Support Services Division
Office of Environmental Services



TAYLOR JUMONVILLE

Certificate:

601578

Issued: 09/13/2022

Expires: 09/02/2026

Instructor:

R. A

Has Completed a FDOT Approved Temporary Traffic
Control: Advanced Course.

Training Provider:



A&S Consultants, Inc.
5545 Benchmark Lane
Sanford, FL 32773
Ph: 386-788-9899

Verify this Certificate at www.motadmin.com.

CERTIFICATE OF COMPLETION

TAYLOR JUMONVILLE

Has Completed a FDOT Approved Temporary Traffic Control (TTC) Advanced Course

Training Provider:



A&S Consultants, Inc.
5545 Benchmark Lane
Sanford, FL 32773
Phone: 386-788-9899

Verify this Certificate by visiting www.motadmin.com

09/13/2022

Issue Date

09/02/2026

Expiration Date

R. A

Instructor

601578

Certificate No.



New Environment, Inc.

This is to certify that

Andrew J. Allshouse

has satisfactorily completed NEI's
HAZWOPER
[29CFR1910.120]

40-Hour Worker Program

01/15/2023

Date

NEI

Gerald R. Smith
Gerald R. Smith

Port Huron, MI

Location

800.732.3073
5231 State Route 305
Fowler, Ohio 44418

212384

Student ID Number

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

ANDREW J. ALLSHOUSE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-5.A:

AN INTRODUCTION TO HAZARDOUS MATERIALS

Issued this 15th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

1.00 IACET CEU



Emergency Management Institute



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IS-10.A:

ANIMALS IN DISASTERS: AWARENESS AND PREPAREDNESS

Issued this 15th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.40 IACET CEU



Emergency Management Institute



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-37.23:

MANAGERIAL SAFETY AND HEALTH 2023

Issued this 16th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

ANDREW J. ALLSHOUSE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-100.C:

INTRODUCTION TO INCIDENT COMMAND SYSTEM, ICS-100

Issued this 16th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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Emergency Management Institute



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-111.A:

LIVESTOCK IN DISASTERS

Issued this 16th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

ANDREW J. ALLSHOUSE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-200.C:

BASIC INCIDENT COMMAND SYSTEM FOR INITIAL RESPONSE ICS-200

Issued this 19th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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Emergency Management Institute



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ANDREW J. ALLSHOUSE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-235.C:

EMERGENCY PLANNING

Issued this 19th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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Emergency Management Institute



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-241.C:

DECISION MAKING AND PROBLEM SOLVING

Issued this 17th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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Emergency Management Institute



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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-242.C:

EFFECTIVE COMMUNICATION

Issued this 16th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.80 IACET CEU



Emergency Management Institute



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ANDREW J. ALLSHOUSE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-317.A:

INTRODUCTION TO COMMUNITY EMERGENCY RESPONSE TEAM (CERTS)

Issued this 26th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

ANDREW J. ALLSHOUSE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-324.A:

COMMUNITY HURRICANE PREPAREDNESS

Issued this 17th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

1.00 IACET CEU



Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

ANDREW J. ALLSHOUSE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-325:

EARTHQUAKE BASICS SCIENCE RISK AND MITIGATION

Issued this 16th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.10 IACET CEU



Emergency Management Institute



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ANDREW J. ALLSHOUSE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-559:

LOCAL DAMAGE ASSESSMENT

Issued this 16th Day of January, 2023

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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IS-632.A:

INTRODUCTION TO DEBRIS OPERATIONS

Issued this 16th Day of January, 2023

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DEBRIS MANAGEMENT PLAN DEVELOPMENT

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IS-700.B:

AN INTRODUCTION TO THE NATIONAL INCIDENT MANAGEMENT SYSTEM

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IS-800.D:

NATIONAL RESPONSE FRAMEWORK, AN INTRODUCTION

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IS-1001:

THE PUBLIC ASSISTANCE DELIVERY MODEL ORIENTATION

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IS-1010:

EMERGENCY PROTECTIVE MEASURES

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IS-5.A:

AN INTRODUCTION TO HAZARDOUS MATERIALS

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IS-10.A:

ANIMALS IN DISASTERS: AWARENESS AND PREPAREDNESS

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IS-37.23:

MANAGERIAL SAFETY AND HEALTH 2023

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IS-100.C:

INTRODUCTION TO INCIDENT COMMAND SYSTEM, ICS-100

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IS-111.A:

LIVESTOCK IN DISASTERS

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IS-200.C:

BASIC INCIDENT COMMAND SYSTEM FOR INITIAL RESPONSE ICS-200

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IS-235.C:

EMERGENCY PLANNING

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IS-241.C:

DECISION MAKING AND PROBLEM SOLVING

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IS-242.C:

EFFECTIVE COMMUNICATION

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IS-317.A:

INTRODUCTION TO COMMUNITY EMERGENCY RESPONSE TEAM (CERTS)

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**IS-324.A:
COMMUNITY HURRICANE PREPAREDNESS**

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**IS-325:
EARTHQUAKE BASICS SCIENCE RISK AND MITIGATION**

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LOCAL DAMAGE ASSESSMENT**

Issued this 18th Day of January, 2023

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INTRODUCTION TO DEBRIS OPERATIONS**

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**IS-633:
DEBRIS MANAGEMENT PLAN DEVELOPMENT**

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**IS-700.B:
AN INTRODUCTION TO THE NATIONAL INCIDENT MANAGEMENT SYSTEM**

Issued this 18th Day of January, 2023

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**IS-800.D:
NATIONAL RESPONSE FRAMEWORK, AN INTRODUCTION**

Issued this 18th Day of January, 2023

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**IS-1001:
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**IS-1010:
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Issued this 18th Day of January, 2023

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New Environment, Inc.

This is to certify that

Andrew Shelly

has satisfactorily completed NEI's

HAZWOPER

[29CFR1910.120]

40-Hour Worker Program

07/27/2023

Date

Hubert, NC

Location

[Signature]

Gerald R. Smith

219002

Student ID Number





Emergency Management Institute



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IS-00005.a
An Introduction to Hazardous Materials

Issued this 1st Day of August, 2017



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Superintendent
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IS-00010.a
Animals in Disaster: Awareness and Preparedness

Issued this 4th Day of August, 2017



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Superintendent
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IS-00011.a
Animals in Disasters: Community Planning

Issued this 4th Day of August, 2017



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IS-00020.21
Diversity Awareness Course 2021

Issued this 4th Day of May, 2021



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IS-00021.21
Civil Rights and FEMA Disaster Assistance 2021

Issued this 10th Day of May, 2021



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IS-00029
Public Information Officer Awareness

Issued this 13th Day of July, 2017



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IS-00033.17
FEMA Initial Ethics Orientation 2017

Issued this 22nd Day of June, 2017



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IS-00035.21
FEMA Safety Orientation 2021

Issued this 10th Day of May, 2021



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IS-00036
Multihazard Planning for Childcare

Issued this 7th Day of August, 2017



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IS-00037.17
Managerial Safety and Health

Issued this 7th Day of July, 2017



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IS-00037.21

Managerial Safety and Health

Issued this 4th Day of May, 2021



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IS-00042

Social Media in Emergency Management

Issued this 5th Day of July, 2017



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IS-00060.b

**The Homeland Security Geospatial Concept-of-Operations
(GeoCONOPS) for Planners and Decision Makers**

Issued this 21st Day of June, 2017



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IS-00075

Military Resources in Emergency Management

Issued this 22nd Day of June, 2017



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IS-00100.a

**Introduction to the Incident Command System,
ICS-100**

Issued this 31st Day of May, 2017



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Cortez Levesque, PhD
Superintendent
Emergency Management Institute

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IS-00100.b

**Introduction to Incident Command System
ICS-100**

Issued this 19th Day of June, 2017



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IS-00100.fda

**Introduction to Incident Command System
(ICS 100) for Food and Drug Administration**

Issued this 3rd Day of August, 2017



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IS-00100.fwa

**Introduction to the Incident Command System,
ICS-100 for Federal Workers**

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IS-00100.hcb

**Introduction to the Incident Command System
(ICS 100) for Healthcare/Hospitals**

Issued this 3rd Day of August, 2017



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IS-00100.hc

**Introduction to the Incident Command System
ICS-100 for Higher Education**

Issued this 3rd Day of August, 2017



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IS-00100.jeb

**Introduction to the Incident Command System
(ICS 100) for Law Enforcement**

Issued this 28th Day of July, 2017



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IS-00100.pwb

**Introduction to the Incident Command System
(ICS 100) for Public Works**

Issued this 15th Day of June, 2017



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IS-00100.sca
Introduction to Incident Command System
ICS-100 for School

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Superintendent
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IS-00106.17
Workplace Violence Awareness Training 2017

Issued this 26th Day of June, 2017



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IS-00200.a
ICS for Single Resources and
Initial Action Incidents, ICS-200

Issued this 4th Day of June, 2010



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Superintendent
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IS-00200.b
ICS for Single Resources and
Initial Action Incident, ICS-200

Issued this 26th Day of June, 2017



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IS-00200.hca
Applying ICS to Healthcare Organizations
ICS-200 for Health Care/Hospitals

Issued this 3rd Day of August, 2017



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IS-00201
Forms Used for the Development
of the Incident Action Plan

Issued this 11th Day of July, 2017



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IS-00230.d
Fundamentals of Emergency Management

Issued this 28th Day of July, 2017



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IS-00240.b
Leadership and Influence

Issued this 3rd Day of June, 2019



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Deputy Superintendent
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IS-00241.b
Decision Making and Problem Solving

Issued this 6th Day of July, 2017



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IS-00244.b
Developing and Managing Volunteers

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IS-00315
CERT Supplemental Training:
The Incident Command System

Issued this 29th Day of June, 2017



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Superintendent
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IS-00317
Introduction to CERT

Issued this 27th Day of June, 2017



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Superintendent
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IS-00324.a
Community Hurricane Preparedness

Issued this 4th Day of August, 2017



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IS-00325
Earthquake Basics
Science Risk and Mitigation

Issued this 24th Day of August, 2017



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IS-00360
Preparing for Mass Casualty Incidents: Guide for
Schools, Higher Education, and Houses of Worship

Issued this 17th Day of May, 2021



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Superintendent
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IS-00394.a
Protecting Your Home or
Small Business from Disaster

Issued this 27th Day of July, 2017



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Superintendent
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IS-00405
Mass Care/Emergency Assistance Overview

Issued this 11th Day of August, 2017



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IS-00420
Implementing the Emergency Food and Shelter
National Board Program

Issued this 27th Day of July, 2017



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IS-00421
Overview of the Emergency Food and Shelter
National Board Program

Issued this 26th Day of July, 2017



0.1 IACET CEU

Tony Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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IS-00453
Introduction to Homeland Security Planning

Issued this 6th Day of July, 2017



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IS-00546.a
Continuity of Operations (COOP) Awareness Course

Issued this 11th Day of July, 2017



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IS-00547.a
Introduction to Continuity of Operations

Issued this 11th Day of July, 2017



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IS-00559
Local Damage Assessment

Issued this 19th Day of April, 2018



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IS-00632.a
Introduction to Debris Operations

Issued this 19th Day of June, 2017



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IS-00633

Debris Management Plan Development

Issued this 20th Day of June, 2017



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Tiny Russell, PhD
Superintendent
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IS-00634

Introduction to FEMA's Public Assistance Program

Issued this 1st Day of August, 2017



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IS-00660

Introduction to Public-Private Partnerships

Issued this 23rd Day of August, 2017



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IS-00700.a

**National Incident Management System (NIMS)
An Introduction**

Issued this 3rd Day of June, 2017



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Corey Johnson, PhD
Corey Johnson, PhD
Superintendent
Emergency Management Institute

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IS-00702.a

NIMS Public Information Systems

Issued this 7th Day of August, 2017



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Tiny Russell, PhD
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IS-00703.a

NIMS Resource Management

Issued this 17th Day of August, 2017



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Tiny Russell, PhD
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IS-00706

**NIMS Intrastate Mutual Aid
an Introduction**

Issued this 22nd Day of August, 2017



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IS-00775

EOC Management and Operations

Issued this 10th Day of August, 2017



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IS-00800.b

National Response Framework, An Introduction

Issued this 1st Day of August, 2017



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Tiny Russell, PhD
Superintendent
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IS-00801

**Emergency Support Function (ESF) #1
Transportation**

Issued this 14th Day of August, 2017



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IS-00802

**Emergency Support Function (ESF) #2
Communications**

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IS-00803

**Emergency Support Function (ESF) #3
Public Works and Engineering**

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Tiny Russell, PhD
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IS-00804
Emergency Support Function (ESF) #4
Firefighting

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IS-00807
Emergency Support Function (ESF) #7
Logistics Management and Resource Support

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IS-00808
Emergency Support Function (ESF) #8
Public Health and Medical Services

Issued this 16th Day of August, 2017



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IS-00809
Emergency Support Function (ESF) #9
Search and Rescue

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IS-00810
Emergency Support Function (ESF) #10
Oil and Hazardous Materials Response

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IS-00811
Emergency Support Function (ESF) #11
Agriculture and Natural Resources

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IS-00812
Emergency Support Function (ESF) #12
Energy

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IS-00813
Emergency Support Function (ESF) #13
Public Safety and Security

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IS-00906
Basic Workplace Security Awareness

Issued this 23rd Day of June, 2017



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Superintendent
Emergency Management Institute

Emergency Management Institute



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IS-00907
Active Shooter: What You Can Do

Issued this 19th Day of June, 2017



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Superintendent
Emergency Management Institute

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IS-00909
Community Preparedness
Implementing Simple Activities for Everyone

Issued this 12th Day of July, 2017



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Superintendent
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IS-00912
Retail Security Awareness
Understanding the Hidden Hazards

Issued this 10th Day of August, 2017



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IS-00914

Surveillance Awareness: What You Can Do

Issued this 12th Day of July, 2017



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Tiny Russell
Supervisor
Emergency Management Institute

Emergency Management Institute



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IS-01010

Emergency Protective Measures

Issued this 20th Day of June, 2019



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Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



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IS-01150

DHS Human Trafficking Awareness
for FEMA Employees

Issued this 11th Day of August, 2017



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Tiny Russell
Supervisor
Emergency Management Institute

Emergency Management Institute



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IS-01172

The Risk Management Process for Federal Facilities:
Facility Security Level (FSL) Determination

Issued this 30th Day of May, 2019



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Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



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IS-02002

Introduction to FEMA Operational Planning

Issued this 15th Day of July, 2019



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Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



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IS-02900a

National Disaster Recovery Framework
(NDRF) Overview

Issued this 30th Day of May, 2019



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Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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IS-02900

National Disaster Recovery
Framework (NDRF) Overview

Issued this 26th Day of June, 2017



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Tiny Russell
Supervisor
Emergency Management Institute

Emergency Management Institute



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IS-02901

Introduction to Community Lifelines

Issued this 6th Day of May, 2021



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Jeffrey D. Sims, PhD.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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Occupational Safety & Health Training

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Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:

Hazard Communication
Basic

Topics covered in this training include: The HCS 2012 Standard, The Globally Harmonized System of Classification and Labeling of Chemicals (GHS), Hazardous Substances, Chemical Effects and Primary Routes of Entry, Hierarchy of Controls, Chemical Containers, Container Labeling, Pictograms, Safety Data Sheets (SDS), and Training Requirements.

381099 04.09.2018 1
Student ID Issue Date Hours

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Signature: Steven I. Gagliardi, M.A., CSP®
Director, Instructional Services (IS-02900)
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ISHM NSMS
Occupational Safety & Health Training Management Society

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Occupational Safety & Health Training

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Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:

Electrical Safety for Employees
Basic

Topics covered in this training include: Related OSHA Standards; Electrical Safety Program; Recognizing Hazards; Electrical Terms - Volt, Ohms, and Amperage; Series and Parallel Circuits; Shock; Electrical Burns; High Voltage Hazards; Static Electricity; Overhead Hazards; Insulation; Guarding; Grounding; Circuit Protection Devices; Lockout/Tagout (LOTO); Overhead Power Lines; Electrical Protective Equipment; and Training Requirements.

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Occupational Safety & Health Training

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OSHAcademy Occupational Safety & Health Course:

Physical Health Hazards in Construction

Topics covered in this training include: Major Risk Factors; High-risk Occupations; Chemical Hazards; Chronic and Acute Health Effects; Exposure to Asbestos, Silica, and Lead; and Health Hazards When Working in Confined Spaces.

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Biological Health Hazards in Construction

Topics covered in this training include: Biological Risk Factors; Exposure Routes; Control Methods and Measures for Mold and Poisonous Plants; Infectious Animals and Insects; Tick-borne Diseases; Lyme Disease and Hantaviruses; Venereal Diseases; and Insects.

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Ergonomic Hazards in Construction

Topics covered in this training include: Ergonomic Risk Factors inherent in the Worker (Age, Gender, Physical Activity, Strength, and Anthropometry), the Tool/Force, Vibration, Repetition, Recovery Time, Duration, Twisting and Posture), and the Environment (Batteries, Sound, Temperature, and Psychosocial).

Sam Dancer
Student # 381699 Issue Date 04.10.2018 Hours 1
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Heat and Cold Stress Safety

Topics covered in this training include: Heat Related Injuries, Preventing Heat Injuries, Cold Stress Factors, Cold Related Injuries, Protective Clothing, Engineering Controls, and Work Practice Measures.

Sam Dancer
Student # 381699 Issue Date 04.10.2018 Hours 1
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Stairway and Ladder Safety

Topics covered in this training include: Types of Ladders, Portable Ladders, General Requirements for Ladders, Securing Ladders, Inspecting Ladders, Ladder Angle, General Requirements for Stairways, Stair Foot and Handrail Requirements, and Stairways Used During Construction.

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Student # 381699 Issue Date 04.10.2018 Hours 1
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Confined Space Safety

Topics covered in this training include: Types of Confined Spaces, Basic Terms for Confined Space, Permit Required Confined Spaces, Non-Permit Required Confined Spaces, Entry Form Requirements, Hazardous Conditions Inside a Confined Space, Confined Space Rescue, and Confined Space Training Requirements.

Sam Dancer
Student # 381699 Issue Date 04.10.2018 Hours 2
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Work Zone Traffic Safety

Topics covered in this training include: Roadway Worker Risk, On-Off Operator and Workers-on-Foot Risk Factors, Temporary Traffic Control Plans, Working at Night, Protecting Workers in Work Zones, Road Side Hazards, Clearing Dump Trucks in Reverse, Backing Safety Features, Suggested Signaling, Backup Camera, Proximity Detection System, Road Based Systems, and Internet Traffic Control Plans.

Sam Dancer
Student # 381699 Issue Date 04.10.2018 Hours 2
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Introduction to Safety Management

Topics covered in this training include: Safety Management System Components, Commitment, Accountability, Employee Involvement, Effective Communication, Hazard Identification and Control Strategies, Accident Investigation Basics, Safety Education and Training, and Principles of Total Quality Safety Management.

Sam Dancer
Student # 381699 Issue Date 04.10.2018 Hours 6
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Occupational Safety & Health Training

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Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:

Effective Safety Committee Operations

Topics covered in this training include: Purpose, Mission and Function, Safety Committee Start-Up, Motivational Principles, Safety Committee Education and Training, Hazard Identification, Analysis, and Controls, Problem-Solving Techniques, Documentation, Monitoring, Safety Committee Meetings.

Sam Dancer
Student # 381699 Issue Date 12.12.2018 Hours 6
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Occupational Safety & Health Training

This is to certify that
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Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:

Effective Accident Investigation

Topics covered in this training include: Purpose of the Accident Investigation, Initiating the Investigation, Documenting the Accident Scene, Conducting Interviews, Conducting Event Analysis, Determining Root Cause and Key Factors, Developing Recommendations, Setting Management on Recommendations, and Writing the Accident Report.

Sam Dancer
Student # 381699 Issue Date 12.12.2018 Hours 6
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OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:

Fire Prevention Plans

Topics covered in this training include: Fire Prevention Plan (FPP) Components, Identifying and Controlling Fire Hazards, Portable Hazards, Office Fire Hazards, Corridor, Stairways, and Open Room Work, Class A and B Combustible Materials, Fire Extinguishing Systems, Employee Alarm Systems, Portable Fire Extinguishers, Exit Routes, Training Requirements, and FPP Evaluation.

Sam Dancer
Student # 381699 Issue Date 12.12.2018 Hours 6
Printed original certificate can be validated with the official OSHAcademy seal. All certificates include a unique QR Code and can be validated through the OSHAcademy website.

OSHAcademy is a division of
OSH Safety Group, Inc.
1522 NW Glenview Pkwy, Ste 200
Beverly Hills, CA, USA, 91606
Tel: +1 310 217 8721
Website: www.oshacademy.org

OSHAcademy is a division of
OSH Safety Group, Inc.
1522 NW Glenview Pkwy, Ste 200
Beverly Hills, CA, USA, 91606
Tel: +1 310 217 8721
Website: www.oshacademy.org

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:

Fleet Safety Management

Topics covered in this training include: Purpose, Mission and Elements of a Fleet Safety Program, Costs of Vehicle Accidents, Management, Supervision, Employee and Vehicle Control Responsibilities, Vehicle Inspection, Reporting People and Equipment, Driver Qualification Standards, Licensing, Driver Training and Evaluation, Accident Investigations, Vehicle Selection, Assignment, and Maintenance.

Sam Dancer
Student # 381699 Issue Date 12.12.2018 Hours 2
Printed original certificate can be validated with the official OSHAcademy seal. All certificates include a unique QR Code and can be validated through the OSHAcademy website.

OSHAcademy is a division of
OSH Safety Group, Inc.
1522 NW Glenview Pkwy, Ste 200
Beverly Hills, CA, USA, 91606
Tel: +1 310 217 8721
Website: www.oshacademy.org

OSHAcademy is a division of
OSH Safety Group, Inc.
1522 NW Glenview Pkwy, Ste 200
Beverly Hills, CA, USA, 91606
Tel: +1 310 217 8721
Website: www.oshacademy.org

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:

Ergonomics Program Management

Topics covered in this training include: Ergonomics Program Elements, Proactive and Reactive Approaches, Workplace Ergonomics Analysis Methods, Gathering Evidence of MSDs, Symptom Surveys, Triaxial Medical Examinations, Screening for Risk Factors, Ergonomics Job Hazard Analysis, Controlling Risk Factors, Medical Management, and Education and Training.

Sam Dancer
Student # 381699 Issue Date 12.12.2018 Hours 6
Printed original certificate can be validated with the official OSHAcademy seal. All certificates include a unique QR Code and can be validated through the OSHAcademy website.

OSHAcademy is a division of
OSH Safety Group, Inc.
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Beverly Hills, CA, USA, 91606
Tel: +1 310 217 8721
Website: www.oshacademy.org

OSHAcademy™
Occupational Safety & Health Training

This is to certify that
Sam Dancer

Has successfully completed all assignments and final exam requirements for the following
OSHAcademy Occupational Safety & Health Course:

Demolition Safety

Topics covered in this training include: Demolition Program Elements, Asbestos Preparation, Engineering Survey and Report, Locating Utilities, Worker Training, Fire Prevention and Protection Planning, Medical Diagnosis, Fall Aids, and Security, Demolition Hazards, Structural Instabilities, Unexcavated Work Areas, Hazardous Substances, Safe Work Practices in Asbestos Spaces, Demolition of Pre-stressed Concrete Structures, Special Structural Demolition, Removing Debris and Cleanup, Controlling Fugitive Dust, and Block Tonnage.

Sam Dancer
Student # 381699 Issue Date 04.12.2018 Hours 5
Original certificate can be validated with the official OSHAcademy seal. Certificate can be validated through the OSHAcademy website.

OSHAcademy is a division of
OSH Safety Group, Inc.
1522 NW Glenview Pkwy, Ste 200
Beverly Hills, CA, USA, 91606
Tel: +1 310 217 8721
Website: www.oshacademy.org

OSHAcademy is a division of
OSH Safety Group, Inc.
1522 NW Glenview Pkwy, Ste 200
Beverly Hills, CA, USA, 91606
Tel: +1 310 217 8721
Website: www.oshacademy.org

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00011.a

Animals in Disasters: Community Planning

Issued this 10th Day of August, 2017



0.4 IACET CEU

Tim Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

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LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00037.17

Managerial Safety and Health

Issued this 7th Day of July, 2017



0.2 IACET CEU

Tim Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-37.23:

MANAGERIAL SAFETY AND HEALTH 2023

Issued this 03rd Day of February, 2023



0.20 IACET CEU

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00042

Social Media in Emergency Management

Issued this 6th Day of July, 2017



0.3 IACET CEU

Tim Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA M GARCIA

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.a

**Introduction to the Incident Command System,
ICS-100**

Issued this 7th Day of July, 2017



0.3 IACET CEU

Tim Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.b

**Introduction to Incident Command System
ICS-100**

Issued this 19th Day of June, 2017



0.3 IACET CEU

Tim Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-100.C:

INTRODUCTION TO INCIDENT COMMAND SYSTEM, ICS-100

Issued this 03rd Day of February, 2023



0.20 IACET CEU

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-111.A:

LIVESTOCK IN DISASTERS

Issued this 06th Day of February, 2023



0.40 IACET CEU

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA M GARCIA

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.b

**ICS for Single Resources and
Initial Action Incident, ICS-200**

Issued this 12th Day of January, 2015



0.3 IACET CEU

Tim Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-200.C:

BASIC INCIDENT COMMAND SYSTEM FOR INITIAL RESPONSE ICS-200

Issued this 06th Day of February, 2023



0.40 IACET CEU

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00201

**Forms Used for the Development
of the Incident Action Plan**

Issued this 12th Day of July, 2017



0.2 IACET CEU

Tim Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-235.C:

EMERGENCY PLANNING

Issued this 06th Day of February, 2023



0.50 IACET CEU

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

**IS-241.C:
DECISION MAKING AND PROBLEM SOLVING**

Issued this 07th Day of February, 2023

Jeffrey D. Storn, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



Emergency Management Institute



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

**IS-242.C:
EFFECTIVE COMMUNICATION**

Issued this 07th Day of February, 2023

Jeffrey D. Storn, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.80 IACET CEU



Emergency Management Institute



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-00244.b
Developing and Managing Volunteers**

Issued this 11th Day of August, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.4 IACET CEU



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**IS-00315
CERT Supplemental Training:
The Incident Command System**

Issued this 7th Day of July, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.3 IACET CEU



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

**IS-317.A:
INTRODUCTION TO COMMUNITY EMERGENCY RESPONSE TEAM
(CERTS)**

Issued this 07th Day of February, 2023

Jeffrey D. Storn, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.20 IACET CEU



Emergency Management Institute



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-00317
Introduction to CERT**

Issued this 7th Day of July, 2017

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Superintendent
Emergency Management Institute

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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-00324.a
Community Hurricane Preparedness**

Issued this 11th Day of August, 2017

Tiny Russell
Superintendent
Emergency Management Institute

1.0 IACET CEU



Emergency Management Institute



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-00453
Introduction to Homeland Security Planning**

Issued this 7th Day of July, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.2 IACET CEU



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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-00546.a
Continuity of Operations (COOP) Awareness Course**

Issued this 11th Day of July, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.1 IACET CEU



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**IS-00547.a
Introduction to Continuity of Operations**

Issued this 12th Day of July, 2017

Tiny Russell
Superintendent
Emergency Management Institute

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LISA G. WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-00632.a
Introduction to Debris Operations**

Issued this 26th Day of June, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.2 IACET CEU



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LISA G. WALSH

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**IS-00633
Debris Management Plan Development**

Issued this 7th Day of August, 2017

Tiny Russell
Superintendent
Emergency Management Institute

0.6 IACET CEU



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LISA G WALSH

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IS-00634
Introduction to FEMA's Public Assistance Program

Issued this 2nd Day of August, 2017



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Superintendent
Emergency Management Institute

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IS-00660
Introduction to Public-Private Partnerships

Issued this 24th Day of August, 2017



0.2 IACET CEU

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Superintendent
Emergency Management Institute

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This Certificate of Achievement is to acknowledge that

LISA M GARCIA

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00700.a
**National Incident Management System (NIMS)
An Introduction**

Issued this 7th Day of July, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00702.a
NIMS Public Information Systems

Issued this 10th Day of August, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00706
**NIMS Intrastate Mutual Aid
an Introduction**

Issued this 23rd Day of August, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00775
EOC Management and Operations

Issued this 11th Day of August, 2017



0.4 IACET CEU

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Superintendent
Emergency Management Institute

Emergency Management Institute



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LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00800.b
National Response Framework, An Introduction

Issued this 2nd Day of August, 2017



0.3 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Emergency Management Institute



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LISA G WALSH

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IS-00906
Basic Workplace Security Awareness

Issued this 6th Day of July, 2017



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Superintendent
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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00907
Active Shooter: What You Can Do

Issued this 6th Day of July, 2017



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Superintendent
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has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00909
**Community Preparedness
Implementing Simple Activities for Everyone**

Issued this 12th Day of July, 2017



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Superintendent
Emergency Management Institute

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LISA G WALSH

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-02900
**National Disaster Recovery
Framework (NDRF) Overview**

Issued this 3rd Day of August, 2017



0.2 IACET CEU

Tiny Russell
Superintendent
Emergency Management Institute

Please see the pricing sheet for additional services attached.

ADDITIONAL SERVICES

Experience in Specialty Debris Management

DRC has read and understands the scope of services for this project. DRC has provided disaster response that has included the collection of all specified materials in this proposal:

- | | |
|-------------------------------|---|
| 🌐 White Goods | 🌐 Demolition |
| 🌐 Tires | 🌐 Hazardous Tree Removal |
| 🌐 Gas Powered Equipment | 🌐 Soil, Mud and Sand |
| 🌐 E-Waste | 🌐 Dead Animals |
| 🌐 Construction and Demolition | 🌐 Private Property |
| 🌐 Marine Debris Removal | 🌐 Household Hazardous Waste and Hazardous Waste |

Following is a list additional specific notable experience for each scope:

1. White Goods:

- City of Houston, Tropical Storm Allison, 2001 – Removal and processing of white goods from approximately **40,000 flooded houses** as part of **\$2.4 million contract** with the city's solid waste department.
- Monroe County, Florida, Hurricane Wilma, 2005 – Removal and processing of white goods from damaged properties as part of **\$15 million contract**
- Escambia County, Florida, Hurricane Ivan, 2004 – Removal and processing of white goods from damaged properties and beach front as part of **\$50 million contract**. Included extensive Freon decontamination.

2. Waste Tires:

- City of Houston, Tropical Storm Allison, 2001 – Removal and processing of waste tires from approximately **40,000 flooded houses** as part of **\$2.4 million contract** with the city's solid waste department.
- State of Virginia Emergency Management, 2002 – **3,000,000 Tires** Fire Emergency Hazardous Waste Containment in \$184,820 contract.

3. Gasoline Powered Equipment

- City of Houston, Tropical Storm Allison, 2001 – Removal and processing of gasoline powered equipment from approximately **40,000 flooded houses** as part of \$2.4 million contract with the city's solid waste department.
- Louisiana Department of Environmental Quality, Hurricane Katrina, 2005 – Removal, processing, remediation, and crushing and/or disposal of thousands of automobiles and engines as part of four contracts worth over **\$20 million**.

4. E-waste:

- Pender County, Hurricane Florence 2018—Removal of **2,786 e-waste units** in the County alone; the total number of units collected in response to Hurricane Florence was 3,116.
- City of Houston, Tropical Storm Allison, 2001 – Removal and processing of e-waste from approximately **40,000 flooded houses** as part of \$2.4 million contract with the city's solid waste department.
- Escambia County, Florida, Hurricane Ivan, 2004 – Removal and processing of e-waste from damaged properties and beach front as part of **\$50 million contract**.

5. Construction and Demolition Debris:

- Following Hurricane Ida in 2021, DRC collected and disposed of over **4,500,000 cubic yards** of C&D..
- In the States of North Carolina and Florida, during Hurricanes Michael and Florence—which occurred simultaneously—DRC removed approximately **635,000 cubic yards of C&D**.

- c. City-Parish of East Baton Rouge, Louisiana Severe Flooding DR4277, 2016 - This event required the use of over three hundred hauling vehicles collecting and processing and/or recycling over **2 million cubic yards of construction and demolition debris**.

6. Marine Debris Removal:

- a. DRC is currently contracted by the City of Houston for a multi-phase water way debris removal project and has removed **858,000 cubic yards** of debris from Houston waterways to date.
- b. In response to Hurricane Ida in 2021, DRC collected and disposed of over **428,000 cubic yards** of debris from canals and waterways across 5 jurisdictions.
- c. DRC lead the Kill Fish project in Pinellas County in 2018, collected over **1800 tons of dead fish** in a three-month span while also cleaning and maintaining 45 miles of coastline. The total contract amount was \$6,895,562.29.
- d. Texas General Land Office, Hurricane Ike, 2009 – Removal of sunken vessels and debris from four major bays and waterways in the affected area. Side scan sonar was used to identify targets in advance and in combination with a well-designed implementation plan. DRC removed a total of **2,100,000 cubic yards** and the complete marine operation was concluded in just over thirty days.

7. Demolition

- a. Most recently, DRC has performed demolitions following several events such as the Grey and Oregon Rd Wildfire Marshall Wildfire, Washington BABB Wildfire, and Hurricanes Ida, Ian, Michael, Laura, Gustav, & Katrina.
- b. DRC was contracted by New Orleans, LA to perform strategic demolitions. DRC has performed **11,782 demolitions** to date.
- c. In 2010, DRC performed the demolition of 83 houses in Terrebonne Parish, Louisiana. It was a FEMA funded project for houses that were affected by various storms.

8. Hazardous Tree/Vegetative Debris

- a. Following Hurricane Ida in 2021, DRC collected and disposed of over **12,200,000 cubic yards** of vegetative debris.
- b. When recovering Florida Department of Transportation Regions 2 and 3 after the effects of Hurricane Michael, DRC collected over **2,660,299.25 cubic yards** of vegetative debris, including **17,169 hazardous trees**.
- c. During the same storm in Jackson County, Florida, DRC collected over **2,445,126.95 cubic yards** of vegetative debris, including **32,290 hazardous trees**.
- d. While recovering Puerto Rico after the effects of Hurricane Maria, DRC collected **96,835 hazardous trees** from the island as a part of the **\$78 million contract**.
- e. City of Fort Lauderdale, Hurricane Irma, 2017 – DRC removed over **12,500 hazardous stumps and trees**.
- f. In response to Ice Storm Pax in 2014, The South Carolina Department of Transportation contracted DRC to cut, remove and transport vegetative debris in 8 counties, totaling over **12,000 miles of roadway** clearing and the trimming of over **225,000 trees**.

9. Soil, Mud and Sand

- a. Jefferson Parish, LA, Hurricane Ida, 2021, DRC recovered, screened and restored **92,432 cubic yards of sand**. Additionally, DRC segregated and disposed of **36,500 cubic yards of silts and soils**.
- a. City of Fort Lauderdale, Hurricane Irma, 2017, DRC replaced over **57,500 cubic yards** of sand from roadways, sidewalks, and parking lots piled on the beach by push crews, and sand mounds located East of the wall as a result of the severity of Hurricane Irma.
- b. Escambia County, Florida, Hurricanes Frances, Charley, Ivan and Jeanne, 2004 - DRC recovered, screened and restored **tens of thousands of cubic yards** of displaced sand and debris in a successful effort to restore 15 miles of Florida beaches destroyed in the aftermath of Hurricane Ivan.

10. Dead Animals

- a. City-Parish of East Baton Rouge, Louisiana Severe Flooding DR4277, 2016 – DRC removed and disposed of dead animals as needed as part of **\$35,000,000 contract** with the City.

- b. City of Galveston, Hurricane Ike, 2009 – DRC removed and disposed of dead animals as needed as part of **\$38,007,492 contract** with the City.

11. Private Property

- a. St. Bernard Parish, 2022 Tornado – DRC has removed and processed over **44,000 cubic yards of debris** to date
- b. City of Fort Lauderdale, Hurricane Irma, 2017 – DRC removed and processed over **2,700 cubic yards of debris** from parks.
- c. City-Parish of East Baton Rouge, Louisiana Severe Flooding DR4277, 2016 – DRC had ROE forms signed and removed debris from private property as needed as part of **\$35,000,000 contract** with the City.

12. Household Hazardous Waste:

- a. Pender County, Hurricane Florence 2018—DRC collected **28,130 pounds of HHW** as a part of the **\$12 million contract**.
- b. City of Houston, Tropical Storm Allison, 2001 – Removal and processing of household hazardous waste from approximately **40,000** flooded houses as part of **\$2.4 million** contract with the city's solid waste department.
- c. Indian River County Florida, Hurricane Frances, 2004 – Removal and decontamination of hazardous waste from Indian River County School District property as part of **\$500,000** contract

In all of our relevant projects we have met and fulfilled the standards of all local, state, and federal regulatory agencies including the remediation, restoration, and sampling of staging and processing sites.

Hazardous waste (HW) is a special operational aspect that must be accomplished with very precise, pre-established standards and regulations. Safety to the workers, government employees and the citizens of the area is paramount. With this in mind, DRC works with its specialized subcontractors to establish and implement proper handling procedures for HW, including household hazardous waste, which, after a disaster, may become concentrated and no longer considered de minimis. These procedures include the segregation and removal of HW from the debris stream at the curbside, prior to the recovery of other debris and sorting and additional recovery of HW within each DMS. Recovered HW is removed to a proper disposal site or temporarily stored in the HW disposal areas constructed within each DMS as required. HW must be collected, handled and disposed of by specially trained HAZMAT technicians. In addition, DRC may utilize national or regional firms who are fully licensed and accredited to manage, handle and dispose of HW. These firms may be utilized by DRC or professional and immediate HW recovery support on an emergency basis.



Hazmat will be segregated and stored in a Government approved containment area. All site personnel will receive a safety briefing regarding operations involving HW. The HW containment site perimeter will be posted and secured for personnel safety and to ensure compliance with the Corporate Accident Prevention Plan as part of the Corporate Safety Plan as well as the Corporate Environmental Protection Plan (EPP). HW will be placed and stored until instructed by the government as to its final disposition.

Hazmat will be segregated and stored in a Government approved containment area. All site personnel will receive a safety briefing regarding operations involving HW. The HW containment site perimeter will be posted and secured for personnel safety and to ensure compliance with the Corporate Accident Prevention Plan as part of the Corporate Safety Plan as well as the Corporate Environmental Protection Plan (EPP). HW will be placed and stored until instructed by the government as to its final disposition.

PRIVATE & PUBLIC PROPERTY DEBRIS REMOVAL

The FEMA Private Property Debris Removal Program plays a crucial role in facilitating the cleanup and recovery process for individuals and families affected by natural disasters. Here's a breakdown of key aspects of the program:

Eligibility Criteria: The program is designed to assist property owners whose residences or businesses have been damaged or destroyed by a federally declared disaster, providing financial assistance for the removal of debris from their private properties.

Types of Debris Covered: Eligible debris typically includes vegetative, construction, and demolition materials resulting directly from the disaster event, such as fallen trees, damaged structures, and household belongings.

Documentation Requirements: Property owners must submit thorough documentation, including photographs, damage assessments, and estimates for debris removal costs, to support their eligibility for assistance under the program.

Environmental Considerations: Debris removal activities must adhere to environmental regulations and guidelines to minimize ecological impact and ensure safe disposal of hazardous materials, such as asbestos or household chemicals.

Reimbursement Process: Upon completion of debris removal operations, property owners or their contractors submit documentation of incurred expenses to FEMA for reimbursement, subject to verification and approval.

Community Outreach and Education: FEMA conducts outreach and education initiatives to inform property owners about the program, eligibility requirements, and available resources to facilitate their participation and ensure equitable access to assistance.

Overall, the FEMA Private Property Debris Removal Program serves as a vital resource for individuals and communities navigating the challenges of post-disaster recovery, offering financial support and logistical assistance to expedite the cleanup process and facilitate the rebuilding of homes and businesses.

Policy Update

Pre-approval from FEMA is not required for the Applicant to begin PPDR work (including on privately owned residential and commercial property); however, for the Applicant to receive PA funding, FEMA must determine that the work is eligible. The Applicant must notify FEMA that PPDR is being conducted and the type of property on which the PPDR is being conducted (e.g., privately-owned residential or commercial property) so FEMA can ensure notifications to the necessary FEMA components and federal partners.

- FEMA Memorandum, dated October 17, 2022

Experience in Private Property Debris Removal (ROE)

For decades, DRC has provided structural and strategic demolition services on both public and private property in a safe, environmentally responsible manner. DRC's number one priority is to eliminate the immediate threat to public health and safety that damaged and abandoned structures may cause. DRC works closely with all federal, state and local entities to ensure compliance with all environmental guidelines.

Demolition is an integral part of any location's recovery from a major disaster, and DRC Emergency Services, LLC has successfully executed widespread demolition projects in a variety of locales. In 2009 DRC performed services for approximately 23 contracts that ranged from various types of debris removal to structural and slab demolition.

In the aftermath of Hurricanes Katrina and Gustav, DRC was responsible for the demolition of over 2,500 homes throughout the State of Louisiana in Washington, Jefferson, Terrebonne and Orleans parishes. The FEMA demolition, Selective Salvage demolition and the Strategic Demolition projects, which have been in effect since 2007, are responsible for the elimination of over 2,000 blighted properties. DRC also recently provided demolition services to the City of Lake Charles following devastating hurricanes in 2020 and 2021.

DRC has a multitude of experience providing private property debris removal and has successfully managed numerous Right-of-Entry Programs in accordance with FEMA guidelines. Since its inception, DRC has performed private property debris removal following several events such as the Marshall Fire, Washington BABB Fire, and Hurricanes Ida, Michael, Laura, Gustav, Katrina & Ian.



Additional Pricing

Generators/ 3 day minimum			
	Kw	Mob/Demob	Per Day
Each	5	\$ 1,000.00	\$ 2,754.00
Each	10	\$ 1,000.00	\$ 325.00
Each	15	\$ 1,500.00	\$ 350.00
Each	20	\$ 1,500.00	\$ 375.00
Each	25	\$ 1,500.00	\$ 450.00
Each	50	\$ 1,500.00	\$ 500.00
Each	100	\$ 2,500.00	\$ 600.00
Each	150	\$ 2,500.00	\$ 850.00
Each	500	\$ 3,500.00	\$ 1,750.00

Marine Debris Removal			
Land Based Equipment		Cubic Yard	\$ 68.50
Marine Based Equipment		Cubic Yard	\$ 162.50
Sand Collection and screening and placed on Beach			
		Cubic Yard	\$ 18.86

Command Center		Day	\$ 450.00
First Aid Station		Day	\$ 350.00
Light Towers		Day	\$ 295.00
Bank Restoration		CY	\$ 62.80
Sewer Cleaning		LF	\$ 17.50
Catch Basin Cleaning			
	4'X4'	Each	\$ 400.00
	8'X8'	Each	\$ 650.00
	12'X12'	Each	\$ 950.00
	20'X20'	Each	\$ 1,750.00

Temporary Housing/ 100 person minimum/ 7	Per Person Per	\$565.00	Mob/Demob	\$ 130,000.00
Showers- 4 stall	Each per Day	\$ 1,950.00	Mob/Demob	\$ 12,000.00
Kitchen Unit to 200 Person	Per Day	\$ 2,650.00	Mob/Demob	\$ 47,500.00

Gasoline/ Diesel- Transport and dispense		Gallon	\$ 17.50
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Storage Containers 20'		Day	\$ 200.00
Storage Containers 40'		Day	\$ 350.00

Meals		
Breakfast	Per Person/Per Day	\$ 35.00
Lunch	Per Person/Per Day	\$ 40.00
Dinner	Per Person/Per Day	\$ 50.00

Mold Abatement		SF floor Space	\$ 7.50
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Asbestos Abatement		SF floor Space	\$ 13.50
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Prepare

Respond

Recover



One of the key missions of any City is to protect lives, minimize the loss or degradation of resources, and continue to sustain and restore operational capability following an event. DRC uses a basic three phase approach to help the City of Lamarque achieve these goals. DRC's approach to **prepare**, **respond**, and **recover** are fundamental to successful disaster management.

The primary mission of DRC Emergency Services, LLC is to provide a professional, honest, and immediate response to natural and man-made disasters.

FEMA PUBLIC ASSISTANCE PROGRAM

DRC has an unparalleled record for providing jurisdictions the maximum reimbursement rate granted by FEMA. Our record serves as a testament to DRC's ability to perform within the strict guidelines established by our Federal Government, as well as our ability to attract and maintain well trained and principled personnel.

TONY FURR, DRC's Director of Technical Assistance and Training, works closely with our clients to educate and to ensure compliance with Federal Policy and Procedures. Mr. Furr was the **FEMA Region VI Debris Subject Matter Expert from 2013 – 2021** and has served as the Infrastructure Branch Director (IBD), Emergency Management Specialist, Appeals Analyst, Procurement Specialist, and Trainer for over **100 federally declared disasters** and emergencies. He is nationally known and recognized in the emergency management community and is highly knowledgeable about FEMA policies, procedures, and debris operations.

State & Federal Programs

DRC thoroughly reviews and follows the FEMA public Assistance Program and Policy Guide (PAPPG). The PA Policy and Program Guide (PAPPG) is a comprehensive, consolidated program and policy document for the Public Assistance Program.

The latest Version is FEMA Policy 104-009-2, Public Assistance Program and Policy Guide Version 4 (issued June 1, 2020) This latest PAPPG supersedes all previous policies and publications for disaster declared on or after June 1, 2020.

Within the Florida Division of Emergency Management (FDEM) in Florida, several programs are aligned with the Federal Emergency Management Agency (FEMA) Public Assistance Program, aimed at providing support and resources for disaster recovery efforts. These programs facilitate the reimbursement of eligible expenses incurred by state and local governments, as well as certain nonprofit organizations, following a federally declared disaster. Key programs within FDEM that mirror the FEMA Public Assistance Program include:

Public Assistance Grants

The State administers public assistance grants to eligible entities to cover costs associated with debris removal, emergency protective measures, and the repair, replacement, or restoration of public infrastructure damaged or destroyed by disasters. This program aims to expedite the recovery process and restore essential services to affected communities.

Hazard Mitigation Grant Program (HMGP)

HMGP provides funding to support projects that mitigate the risk of future disasters and enhance community resilience. The State's HMGP, aligned with FEMA guidelines, enables state and local governments to implement measures such as flood control projects, structural retrofits, and land acquisition for hazard mitigation purposes.

Community Disaster Loans (CDL)

The State's CDL program provides financial assistance to local governments facing revenue shortfalls due to a disaster-related decline in tax revenues or increased expenditures. These loans help municipalities maintain essential services and bridge the gap until regular revenue streams are restored.

These programs, modeled after FEMA's framework, demonstrate the State's commitment to leveraging federal resources and implementing effective strategies to mitigate the impact of disasters and support long-term recovery efforts across the state.

Funding Sources

After a natural disaster, FEMA Public Assistance applicants have access to various funding sources to support their recovery efforts. These funding sources include:

Federal Grants: FEMA provides grants to eligible applicants for disaster-related expenses, including debris removal, emergency protective measures, and infrastructure repair or replacement.

State Matching Funds: Applicants are typically required to provide a percentage of the total project cost as a non-federal match, which can come from state or local government funds, in-kind services, or donations.

Hazard Mitigation Grants: FEMA offers Hazard Mitigation Grant Program (HMGP) funding to support projects that mitigate the risk of future disasters. These grants can be used for measures such as floodplain restoration, structural retrofits, and public education campaigns.

Community Development Block Grants: The U.S. Department of Housing and Urban Development (HUD) may allocate Community Development Block Grant (CDBG) funds to assist with disaster recovery and rebuilding efforts, particularly for housing rehabilitation, economic revitalization, and infrastructure improvements.

Community Development Block Grants: The U.S. Department of Housing and Urban Development (HUD) may allocate Community Development Block Grant (CDBG) funds to assist with disaster recovery and rebuilding efforts, particularly for housing rehabilitation, economic revitalization, and infrastructure improvements.

Natural Resources Conservation Service (NRCS) Funding: NRCS provides financial assistance through programs like the Emergency Watershed Protection Program (EWP) to address watershed impairments caused by natural disasters. EWP funding supports measures such as debris removal, streambank stabilization, and erosion control to mitigate further damage and protect natural resources.

These funding sources provide crucial financial assistance to FEMA Public Assistance applicants, helping them rebuild and strengthen their communities in the aftermath of a natural disaster.

Reimbursement Process

The FEMA Public Assistance reimbursement process is crucial for assisting applicants in recovering from disasters and restoring essential services to their communities. Key elements of this process include:

Eligibility Determination: FEMA evaluates the eligibility of projects submitted by applicants based on established criteria, including the type of work, its relationship to the disaster, and compliance with federal regulations.

Project Formulation: Applicants work with FEMA to develop detailed project worksheets that outline the scope of work, estimated costs, and supporting documentation for each eligible project.

Obligation of Funds: Once projects are approved, FEMA obligates funds to cover the federal share of eligible costs, typically up to 75% of the total project cost, with the applicant responsible for providing the non-federal match.

Documentation and Documentation: Applicants must maintain accurate records and documentation throughout the project lifecycle, including procurement procedures, labor costs, equipment usage, and invoices, to support reimbursement claims.

In the aftermath of a natural disaster, debris removal is often one of the most immediate and significant challenges faced by communities. In this context, the role of the debris monitor becomes pivotal in ensuring efficient and compliant debris removal operations, as well as facilitating the reimbursement process through FEMA Public Assistance. The debris monitor serves as a crucial link between the debris removal contractors, the applicant, and FEMA, playing a vital role in documenting and verifying the removal of debris from public areas. Here's an in-depth look at the role of the debris monitor in the reimbursement process:

Debris Monitoring: The debris monitor is a critical component of the debris removal process following a disaster. They are responsible for overseeing and documenting the removal of debris from public areas such as roads, parks, and other public property.

Verification of Work: The debris monitor verifies that debris removal contractors comply with FEMA guidelines and contract specifications, ensuring that debris is properly sorted, segregated, and disposed of in accordance with environmental regulations.

Documentation: The debris monitor meticulously documents the quantity, type, and location of debris removed, as well as the methods used for disposal. This documentation serves as evidence to support reimbursement claims submitted to FEMA.

Quality Assurance: In addition to monitoring the physical removal of debris, the debris monitor performs quality assurance checks to ensure that work meets established standards and that debris removal operations are conducted safely and efficiently.

Support for Reimbursement Claims: The detailed documentation provided by the debris monitor is essential for applicants seeking reimbursement from FEMA for eligible debris removal costs. This documentation helps demonstrate the scope of work performed, justify the associated expenses, and facilitate the reimbursement process.

Overall, the debris monitor plays a crucial role in the FEMA Public Assistance reimbursement process by ensuring that debris removal activities are conducted in compliance with federal regulations and that accurate documentation is maintained to support reimbursement claims.

FEDERAL & STATE REIMBURSED PROJECTS

DRC has extensive experience working with FEMA on major disaster recovery projects. Through decades of experience, DRC has developed an inherent understanding of how to direct emergency response and recovery.

EXPERIENCE WITH FEMA REIMBURSEMENT

DRC has an unparalleled record for providing jurisdictions the maximum reimbursement rate granted by FEMA. **Our record serves as a testament to DRC's ability to perform within the strict guidelines established by our Federal Government, as well as our ability to attract and maintain well trained and principled personnel.**

Adherence to Policy Changes

DRC Emergency Services strives to continuously stay ahead of any changes in FEMA policy and guidance that may affect our Clients. DRC immediately implemented internal measures to ensure that our clients and prospective clients were prepared to be fully compliant with this guidance. DRC carefully reviewed scopes of service, terms of inclusion, evaluation, pricing models, and other key components for any items which may have been deemed non-compliant relative to the new guidance. Additionally, **DRC Emergency Services, LLC is a founding member of DRCA** (the industry's trade organization). Through this membership, DRC helps shape policy and legislation for jurisdictions recovery process. Our additional memberships in other professional organizations (NEMA, APWA and SWANA), provides us with recent industry knowledge necessary to support our client base.

Tony Furr, DRC's Director of Technical Assistance and Training, works closely with our clients to educate and to ensure compliance with Federal Policy and Procedures. **Mr. Furr was the Region VI Debris Subject Matter Expert from 2013 – 2021 for FEMA** and has served as the Infrastructure Branch Director (IBD), Emergency Management Specialist, Appeals Analyst, Procurement Specialist, and Trainer **for over 100 federally declared disasters and emergencies**. He is nationally known and recognized in the emergency management community and is highly knowledgeable about FEMA policies, procedures, and debris operations.

Major Disaster Recovery Projects

DRC has extensive experience working with FEMA on major disaster recovery projects. Through decades of experience, DRC has developed an inherent understanding of how to direct emergency response and recovery.

Date	Event	State	Declaration Number
2023	Washington Wildfires	WA	DR-4759
	Tennessee Severe Storms and Straight-line Winds	TN	DR-4735
	Hurricane Idalia	FL	DR-4734
	Oklahoma Severe Storms, Straight-line Winds, and Tornadoes	OK	DR-4706
	Texas Severe Winter Storm	TX	DR-4705
	Arkansas Severe Storms and Tornadoes	AR	DR-4698

2023	Mississippi Severe Storms, Straight-line Winds, and Tornadoes	MS	DR-4697
	Alabama Severe Storms, Straight-line Winds, and Tornadoes	AL	DR-4684
2022	Hurricane Ian	FL	DR-4673
	Tennessee Severe Winter Storm	TN	DR-4645
2021	Marshall Fire and Straight Line Winds	CO	DR-4634
	Kentucky Severe Storms, Straight-line Winds, Flooding, and Tornadoes	KY	DR-4630
	Hurricane Ida	LA	DR-4611
	Texas Severe Winter Storms	TX	DR-4586
	Louisiana Severe Winter Storms	LA	DR-4590
	Storms, Straight-line Winds, and Tornadoes	AL	DR-4596
	Georgia Severe Storms and Tornadoes	GA	DR-4600
	Louisiana Severe Storms, Tornadoes, and Flooding	LA	DR-4606
2020	Hurricane Zeta	LA, MS, GA, AL	EM-3549, EM-3550
	Hurricane Delta	LA	DR-4570
	Hurricane Sally	AL, FL	DR-4563, DR-4564
	Washington BABB Fire	WA	FM-5355
	Hurricane Laura	LA	DR-4559
	Iowa Severe Storms (Derecho)	IA	DR-4557
	Hurricane Isaias	FL, NC	EM-3533, DR-4568
	Hurricane Hanna	TX	EM-3530
2019	Tropical Depression Imelda	TX	DR-4466
	Hurricane Dorian	NC	DR-4465
	Hurricane Barry	LA	DR-4462
	Hurricane Michael	FL, GA	DR-4399, DR-4400

2018	Hurricane Florence	NC	DR-4393
	Severe Thunderstorms and Dangerously High Winds	AL	DR-4362
2017	Hurricane Maria	PR	DR-4339
	Hurricane Irma	FL, GA	DR-4337, DR-4338
	Hurricane Harvey	TX	DR-4332
2016	Hurricane Matthew	NC, GA, FL	DR-4285, DR-4284, DR-4283
	Hurricane Hermine	FL	DR-4393
	LA Severe Storms & Flooding	LA	DR-4277
	Winter Storm Jonas	MD, VA	DR-4261, DR-4262
2015	TX Severe Storms & Flooding	TX	DR-4269
2014	Ice Storm Pax	SC, NC	DR-4166, DR-4167
2012	Hurricane Sandy	NY, MD, NJ, MO	DR-4085, DR-4091, DR-4086, DR-4098
	Hurricane Isaac	LA	DR-4080
2011	Hurricane Irene	VA, MD, NC, RI	DR-4024, DR-4034, DR-4019, DR-4027
2010	TN Severe Flooding	TN	DR-1909
2009	Ice Storms	MD, VA	DR-1875, DR-1874
2008	Hurricane Ike	TX	DR-1791
	Hurricane Gustav	LA	DR-1786
	Mother's Day Tornadoes	GA	DR-1750
	F5 Tornado	IA	DR-1763
2007	Ice Storms	MO	DR-1736
2006	Ice Storms	NY	EM-3268

DRC will meet program standards as provided for in the Public Works Annex to the Emergency Management Plan for each respective City.

PREPARE



- Contract Award
- Local Teaming Partners
- Available Equipment
- Joint Planning & Training

Contract Award

Upon award, DRC's Regional Manager, Clif Kennedy, will schedule a meeting with the City of Lamarque. The initial meeting is critical, allowing both the City and the Regional Manager to make introductions, as well as to prepare for any pending disasters. DRC's primary goal in this meeting would be to develop a step by step plan to expedite arrangements for training and response phases of the contract. These provisions include but are not limited to:

- 🌐 Presenting key team members, including the Project Manager, and their responsibilities
- 🌐 Participating in scenario exercises to include planning and routing
- 🌐 Facilitating the designation and readiness of TDSRS and final disposal sites
- 🌐 Introducing Monitoring Firm Representative (if applicable)

Local Team Partners, Vendors, and Subcontractors

DRC maintains a network of hundreds of subcontractors, approximately 30 of which are primary subcontractors that have been a part of DRC's responses since our inception. These subcontractors along with DRC's own personnel and equipment are capable of mobilizing events of huge magnitude. The identification of local subcontractors prior to activation secures commitment of equipment and insurance requirements. In compliance with the Stafford Act, DRC encourages local participation. A few methods used to identify local subcontractors include:

- | | |
|------------------------|------------------------|
| 🌐 Outreach programs | 🌐 Website applications |
| 🌐 Government referrals | 🌐 Direct mail outreach |

"Through weekly project meetings, I became increasingly familiar with the organization's natural abilities and orderly work ethic. As the cleanup effort progressed, I realized that this company's staff was a perfect fit for working with subcontractors and property owners."

— Leo T. Lucchesi, Director of Public Works Washington Parish Government

Available Equipment

DRC will use owned equipment, subcontractor equipment, or lease/rent equipment based upon the disaster scenario. DRC has the most expansive collection of rolling stock and equipment in the disaster services industry. The company has 2,568 trucks and 1,657 pieces of support equipment, either owned or under agreement, available for immediate use. As part of the company's Corporate Mobilization Plan, a monthly inventory of available equipment is performed, recorded, and readily available. DRC has actively demonstrated the ability to quickly amass and mobilize significant quantities of equipment. **During the 2021 hurricane season, DRC operated in excess of 4,000 pieces of equipment simultaneously while responding to Hurricane Ida.**

Additionally, DRC has Master Service Agreements in place with national equipment suppliers, such as Hertz, United, Caterpillar, and William Scotsman, to supplement our equipment needs.



DRC Emergency Services Asset List

Equipment Type	Description	Quantity
Bucket Trucks	various models with booms	110
Chip Trailers	various models and horse-power	14
Chip Vans	receptacle vehicles	2
Dump Trucks	various models with dual and tri axles	353
End Dump Trailers	various models and Capacity	298
Flat Bed Semis	various models for equipment movement	6
Flat Beds	53' equipment trailers	20
Fuel Trucks	multiple model and gallon Capacity	46
Low Boys	equipment movement trailers	53
Pickups	half and three quarter ton of various make and model	45
Roll Off Trucks	primarily Galbreath 60,000 pound hoist on various makes	82
Rolls Off Containers	20, 30 and 40 cubic yard containers	337
Self Loaders	various makes with buckets ranging from 2-10 cubic yards	343
Semi Dumps	various makes and models with various Capacity	240
Semi Tractors	various makes	232
Service Trucks	fully stocked road ready service vehicles	79
Slingers	various models	5
Straight Trucks	various makes and models	8
Sweepers	various models used for DMS operation	3
Tankers	various models	125
Tractor /Trailers Combos	various models	29
Tractors	various makes and models	43
Trailers	25 foot travel trailer	1
Utility Trailers	15 and 20 foot utility trailers	2
Vacuum Trailer	various makes	30
Vacuum Trucks (Wet)	various makes for	13
Walking Floors	48 ft automated trailers	46

Water Trucks	various Capacity used for DMS operation	3
Attachments - various	buckets, hoists, slings etc.	157
Back Hoes	various models and Capacity	40
Bobcats	skid-steer with multiple attachments	53
Bull Dozers	various makes and sizes	45
Conveyors	used for material movement	2
Crushers	metal compaction and volume reduction	24
Excavator	various makes and models	164
Feller Buncher	various makes and models used for clearing projects	27
Front End Loaders	various makes, models and bucket Capacity	127
Generators	various	41
Grinders	horizontal and tub grinders	36
Jarraf Tree Trimmers	high Capacity trimming equipment	3
Jersey Barriers	used for highway projects and within DMS	200
Light Plants	various used for night operation	100
Material Handlers (Tele Boom)	loading equipment	3
Mobile Kitchens	various models	13
Off Road Dumps	Volvo high Capacity	2
Pumps	various sizes	5
Safety Signs, Cones and PPE/arrow boards/message boards	used for highway operations	503
skid steers	various sizes with multiple attachments	96
Screens	shaker screens and sand screens	4
Water Trucks	various models and Capacity	12

Total:

4225

Marine Vessels/Equipment

Equipment Type	Quantity
Inland Marine Harvester	1
Air Boat	3
Amphibious Aquatic Excavator	1
Tug Boat	14
Underwater ROV	1
Utility Boat	1
Work Boat	15
JON Boats	10
500 CRANE (120 X 54 X 10)	1
510 CRANE (100 X 52 X 9)	1
524 CRANE (250 x 64 x 12)	1
526 CRANE (293 X 80 X 19)	1
527 CRANE (176 X 75 X 13)	1
529 CRANE (250 X 64 X 12)	1
531 CRANE (420 X 98 X 25)	1
532 CRANE (300 X 90 X 19)	1
533 CRANE (310 X 100 X 20)	1
534 CRANE (111 X 45 X 11)	1
535 CRANE (250 x 64 x 12)	1
536 CRANE (250 x 64 x 12)	1
541 CRANE (200 X 60 X 12)	1
566 CRANE (140 X 70 X 12)	1
Hopper Barge (EX NYC DOS)	16
Hopper Barge (260 X 52.5 X 12)	7
Hopper Barge (200 X 40 X 17.75)	2
Hydra Sport	1
Hydraulic Driven propelled pushers	1

Pontoon Boats	9
Poseidon Barges	3
Push Boats	2
Rescue Skiff	2
Sectional Barges	28
Side Scan Sonar	2
Deck Barge	32
Deck Barge with 9' bin walls	2
Deck Barge with spuds	7
Deck Barge with steel box rails	19
Go Devil Boat	1
Total:	61

Joint Planning and Training

DRC provides the City of LaMarque with planning and training throughout the length of the City's contract at no extra cost.

Benefits of these sessions include:

- Providing an opportunity to build relationships between both parties
- Delivering invaluable operational and administrative information to all stakeholders
- Discussing forecasting and reviewing the debris management plan



Identifying Equipment Staging Areas

While discussing potential plots to stage equipment, the following should be considered:

- Staging away from residential areas
- Easy access from main rights-of-way
- Sufficient acreage to manage a large number of vehicles
- Fencing around the facility is preferable



TDSRS Site Selection

Criteria at a minimum will include:

- Public versus private land considerations
- Environmental agency approvals
- Dust and fire mitigation
- Ingress and egress considerations
- Security features
- Storm water controls considerations
- Elevation
- Sound buffers and fencing



Identifying Permanent Disposal Facilities, Transfer and Recycling Facilities

DRC has agreements in place with most major disposal and recycling facilities in the area. DRC's management will be responsible for working with the jurisdiction to identify these facilities and to secure favorable terms and conditions with each facility. Additionally, DRC's staff includes Steve Crawford, an expert in recycling, resource recovery, and disposal. With 25 years of experience, Crawford brings expertise and exceptional knowledge to every project.

Establishing Emergency Push Routes & Collection Grids

Collection grids and emergency push routes should include:

- Hospitals
- Police departments
- Emergency shelters
- Nursing homes
- Major traffic routes

RESPOND



- Alert Phase
- Disaster Impact
- Response Timeline
- Initial Damage Assessments
- Emergency PUSH Operations
- Loading and Hauling Operations
- Temporary Staging and Reduction Site Operations
- Safety
- Prompt Damage Complaint
- Accounting and Document Management
- Post Event Evaluations

Alert Phase

If a potential disaster can be predicted, DRC will activate the following alert phases:

- 🌐 72 hours before impending impact, Clif Kennedy will contact the City of Lamarque to discuss activation and response
- 🌐 At the discretion of the City, DRC will mobilize personnel within 24 hours prior to disaster impact to arrive at the Emergency Operations Center. If the event could not be predicted, DRC will mobilize personnel to the EOC no later than 8 hours after the City request for assistance.
- 🌐 Identification and readiness assessment of subcontractor network for Emergency Push and Load and Haul Operations
- 🌐 Pre-staging of equipment and personnel as needed to respond to the immediate aftermath of the event “push activities”
- 🌐 Emergency Push Collection routes have been determined

Disaster Impact

DRC has a unique ability to rapidly **respond** to a disastrous event while maintaining communication with communities to help them **prepare** for any trouble, making us a leader in the disaster **recovery** industry.

Response Timeline

The type, intensity, and duration of each event dictates the response time. Upon receipt of Notice to Proceed or Task Order, DRC will commence mobilization of equipment, operators, and laborers.

DRC is highly capable to meet, sustain, and manage all facets of disaster response, including responding within 24 hours. DRC proposes the following time frames in which services can be provided without unwarranted delay or interference:

Within 24 Hours Post Event

- 🌐 Project Manager and support are in place and interacting with the City of LaMarque's Point of Contact
- 🌐 Staging and measurement (certification) of equipment is underway
- 🌐 Permitting and mobilization of TDSRS sites has begun
- 🌐 Emergency Push activities are well underway with coordination with utility providers
- 🌐 Initial Damage Assessment complete
- 🌐 Public Service Announcements are initiated
- 🌐 Logistical Support requirements have been assessed
- 🌐 Initial Safety Meeting is held
- 🌐 Time and location of daily production meetings is established

Within 48 Hours Post Event

- 🌐 Initial understanding of crew type and quantity has been established with the City's Point of Contact
- 🌐 Roughly 50 percent of required equipment and manpower are in place
- 🌐 At least one TDSRS is operational and load and haul activities can begin
- 🌐 Discussions have begun with final disposal and recycling/composting providers (if applicable)
- 🌐 Collection Zones have been mapped and discussed with the City's Point of Contact
- 🌐 Truck certifying continues
- 🌐 Daily Safety Meetings continue

Within 96 Hours Post Event

- 🌐 Full Mobilization is complete
- 🌐 Emergency Push complete (if applicable)
- 🌐 All contractual requirements (bonds, safety plans, dust control, community outreach, etc.) are submitted
- 🌐 Productivity assessments made based upon existing travel times and TDSRS requirements adjusted
- 🌐 Equipment and personnel needs are reassessed
- 🌐 Additional local and equal opportunity vendor outreach has begun and those applicants vetted
- 🌐 Daily productivity meeting continues between DRC, the City point of contact and the Monitoring Firm assigned to the project
- 🌐 Daily Safety Meetings continue



Initial Damage Assessment

Initial damage assessments are usually completed within 36 hours of an incident by local, state, federal, and contractors and provide an indication of the loss and recovery needs. The debris assessment will accomplish all of the following:

- 🌐 Estimate the quantity and mix of debris
- 🌐 Estimate damage costs
- 🌐 Determine impact on critical facilities
- 🌐 Identify impact on residential and commercial areas

Emergency PUSH Operations

- 🌐 PUSH routes are predetermined with the help of City, who have a clear understanding of geography of the community
- 🌐 Debris is “pushed” or cleared from the Public Roadway generally in an order of priority established by the City of Lamarque
- 🌐 Crews generally consist of equipment capable of moving heavy material (skid steers, front end loaders etc.) and personnel and supervision with chainsaws
- 🌐 Attempt to make roadways and intersections as safe as possible for sight and traffic obstructions
- 🌐 This phase of work is accomplished within the first 70 cumulative hours (plus or minus) after the event



Loading and Hauling Operations

Certification of Equipment

This task can begin as soon as practical but generally 12-24 hours after a Notice to Proceed is issued. In general, trucks are staged at a location where the City’s third-party monitoring firm can measure load Capacity and assign unique identification to each piece of loading and hauling equipment.



Debris Removal from Public Rights of Way

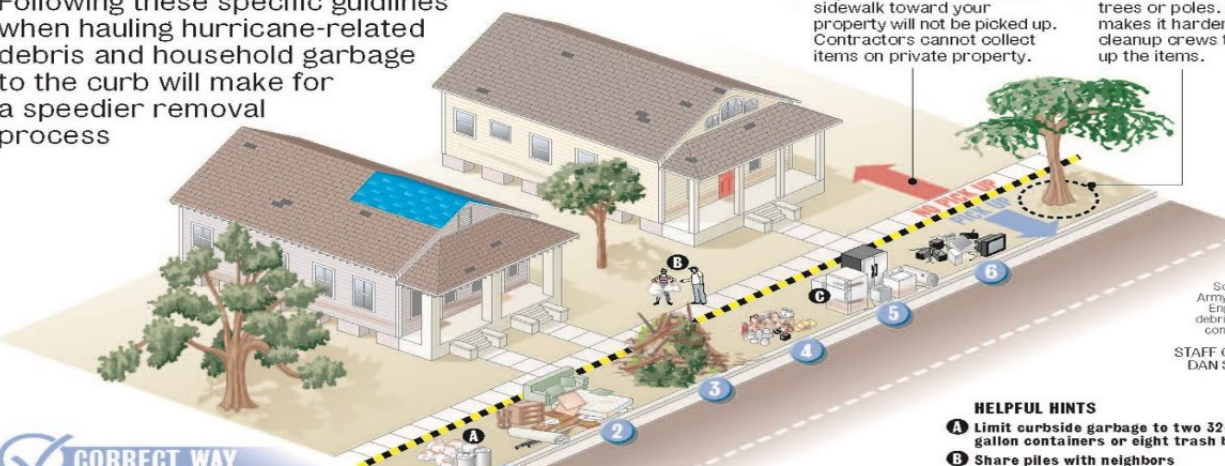
Within 24-48 hours of a Notice to Proceed (or a reasonable amount of time agreed upon by the City) DRC will commence debris removal operations with multiple Debris Removal Crews. Debris Removal Crews will many times consist of three to five hauling vehicles of 30 to 150 cubic yard Capacity with operators, one front end loader with operator, one foreman, and three laborers/flagmen (when required by traffic conditions). In other instances where conditions allow, self-loading equipment of similar Capacity will be utilized to maximize efficiency.

- 🌐 All field supervisors shall ensure that all debris disposal-hauling operators are licensed and certified to operate required equipment.
- 🌐 All debris disposal operators will be given area maps designating assignment/authorized areas or zones of operations as well as transport routes designated and/or approved by the City.
- 🌐 As subcontractors complete zones, the areas are jointly surveyed by the City of Lamarque or its designated representative and closed out.

Through the installment of PSAs, public participation can enhance the efficiency of the collection/material separation process. A typical flyer which defines material separation:

PICKING UP THE PIECES

Following these specific guidelines when hauling hurricane-related debris and household garbage to the curb will make for a speedier removal process



✓ CORRECT WAY

Homeowners and businesses are being asked to separate debris into the following categories:

1 HOUSEHOLD GARBAGE

- Bagged trash
- Discarded food
- Packaging, papers
- All garbage should be placed curbside the night before the scheduled weekly pickup.

2 CONSTRUCTION DEBRIS

- Building materials
- Drywall
- Lumber
- Carpet
- Furniture
- Mattresses
- Plumbing

3 VEGETATION DEBRIS

- Tree branches
- Leaves
- Logs

4 HOUSEHOLD HAZARDOUS WASTE

- Oils
- Batteries
- Pesticides
- Paints
- Cleaning supplies
- Compressed gas

5 'WHITE' GOODS

- Refrigerators
- Washers, dryers
- Freezers
- Air conditioners
- Stoves
- Water heaters
- Dishwashers

6 ELECTRONICS

- Televisions
- Computers
- Radios
- Stereos
- DVD players
- Telephones

✗ WRONG WAY

CROSSING THE LINE

➤ Any debris placed from the sidewalk toward your property will not be picked up. Contractors cannot collect items on private property.

PROPPING UP

➤ Do not set debris against trees or poles. Doing so makes it harder for cleanup crews to scoop up the items.

Sources: Army Corps of Engineers, debris removal contractors
STAFF GRAPHIC BY DAN SWENSON

HELPFUL HINTS

- A** Limit curbside garbage to two 32-gallon containers or eight trash bags
- B** Share piles with neighbors
- C** Refrigerator and freezer doors must be secured with duct tape

Multiple Scheduled Passes

In order to allow citizens to return to their properties and bring debris to the right-of-way as recovery progresses, DRC ES adheres to FEMA's guideline of three scheduled collections or passes.

In rare cases, particularly following major flooding, additional collections may be warranted.

Field Operations

All eligible debris will be removed from public easements, property, and rights-of-way to designated Temporary Staging and Reduction Site and/or directly to a final disposal site. Eligible debris is generated directly by the event or as a result of the event and is in the public Right of Way; for private property debris to be eligible, Private Property Debris Removal has to be authorized:

The illustration to the right depicts a typical post- disaster scenario that involves construction and demolition debris (C&D). In this case, the public is advised through radio, television, social media, an a graphic such as above to place disaster generated debris to the right of way (ROW) in separate piles by debris type for separate collections.



Vegetative Debris

Vegetative debris is defined as: tree branches, leaves, logs, timber, and stumps.

- 🌐 Eligibility—Public right of way or improved public property
- 🌐 Collected from Private property only with FEMA private property debris removal right of entry authority
- 🌐 Most productive operation combines the collection of leaners and hangers with normal ROW debris collection
- 🌐 Allows for a wide spectrum of equipment use for productive collection
- 🌐 Most commonly collected and transported to a Temporary Staging and Reduction Site for processing and haul out
- 🌐 Reduction by grinding provides opportunity for recycling, re-use and consumption as a fuel source
- 🌐 Reduction by burning provides for the most cost- effective processing, if burning is an option



Construction and Demolition (C & D) Debris

Construction and Demolition (C&D) typically consist of: building materials, drywall, lumber, carpet, furniture, mattresses, and plumbing.

- Generally produced from floods, tidal surge and earthquakes
- Allows for a wide variety of equipment use including self-loading apparatus
- Landfill restrictions on material acceptance should be a consideration and can vary by state
- Utilization of TDSRS provides opportunity for reduction by material separation and compaction
- Load weight must be monitored particularly upon haul-out to final disposal
- Transportation to final disposal site does not allow for reduction, however is an alternative when travel time is not effected



White Goods

White goods is defined as: refrigerators, washers, dryers, freezers, air conditioners, stoves, water heaters, and dishwashers.

- Separately collected and staged within a designated area at a TDSRS or hauled directly to a recycler
- Collection can be performed with light duty trucks and trailers typically possessing a lift-gate
- Freon shall be removed by a certified technician under EPA regulations
- Citizens are informed through PSAs, fliers and social media to remove all contents from refrigerators and freezers prior to collection or to duct tape doors shut to facilitate safety and ease of collection
- Refrigerators and freezers collected with contents shall be staged for content removal and disposal

White goods shall be recycled, and any derived proceeds handled in accordance with the contract terms and conditions.



Household Hazardous Waste

HHW typically consist of oils, batteries, pesticides, paint, cleaning supplies and compressed gas.

- Collected only by trained and certified personnel with proper PPE and typically occurs in advance of load and haul crews
- Collected separately and securely placed in spill-proof containers for transportation to staging at a TDSRS or direct transport to a qualified recycler/disposal facility
- When stored at a TDSRS, the area is generally lined or beamed or both depending upon the requirements of the state environmental agency
- Proper packaging and transportation is often performed by the recycler



Electronic Waste Collection (E-Waste)

E-Waste debris includes: televisions, computers, radios, DVD players, telephones, and almost anything with an electric cord

- Collected separately with one or two collections (passes)
- Generally staged in a specific area of a TDSRS or transported directly to a recycler
- Collected in light duty trucks and trailers by general laborers and a supervisor
- Recycling of the items is always the goal



Tires

Tires often appear on the public ROW for collection following flood events or tidal surge.

- Collection can be accomplished separately using light duty equipment
- Transportation directly to the recycler or shredder is preferred
- Tires create a special problem for landfill operators as they tend to rise or float and can ultimately damage the landfill cap
- Federal/state regulations often require a waste hauler permit during transportation

Private Property Debris Removal

FEMA may extend public assistance to private property debris removal when it poses a threat to the public. Under the request and direction of the City of Lamarque or its representative, the contractor will initiate and manage a Right of Entry (ROE) program to remove debris on private property and/or demolish private structures that are a public safety hazard. The property owner must grant access prior to any work, unless there is an immediate threat to the lives, health, and safety to the City's citizens.



Hazardous Tree and Limb Removal

A tree is considered "hazardous" if its condition was caused by the disaster and public health and safety are at risk. If possible, leaner and hanger removal will be performed in advance of load and haul activity and collected simultaneously with ROW debris. Eligibility is usually determined by the City of Lamarque's independent monitoring firm.

- Equipment may include bucket trucks, automated saw trucks, excavators and climbers with chainsaws
- Criteria to deduce if a leaner or hanger is hazardous is:
 - Must be six inches in diameter or greater when measured at chest height
 - More than 50% of the crown damaged or destroyed
 - Split trunk or broken branches that exposed the heartwood
 - Fallen or uprooted within a public use area
 - Leaning at an angle greater than 30 degrees
 - Hanging limbs must be 2 inches in diameter and must pose a threat of falling into an improved public area or public right-of-way





Removal of Hazardous Stumps

Stump removal usually takes place late in the debris removal process and is generally determined eligible by the City's monitor. A stump may be determined to be hazardous and eligible for Public Assistance grant funding as a per-unit cost for stump removal if it meets all of the following criteria:

- 🌐 50 percent or more of the root-ball exposed (less than 50 percent of the root-ball exposed may be flush cut)
- 🌐 Greater than 24 inches in diameter, as measured 24 inches above the ground
- 🌐 On improved public property or a public right-of-way
- 🌐 Poses an immediate threat to life, and public health and safety
- 🌐 Larger stumps are extracted by excavators and loaded upon flat-bed trailers for transport the DMS or final disposal facility
- 🌐 Most often, large stumps must be split prior to processing by grinding

Experience in Private Property Debris Removal and Demolition

For decades, DRC has provided structural and strategic demolition services on both public and private property in a safe, environmentally responsible manner. DRC's number one priority is to eliminate the immediate threat to public health and safety that damaged and abandoned structures may cause. DRC works closely with all federal, state and local entities to ensure compliance with all environmental guidelines.

Demolition is an integral part of any location's recovery from a major disaster, and DRC Emergency Services, LLC has successfully executed widespread demolition projects in a variety of locales. In 2009 DRC performed services for approximately 23 contracts that ranged from various types of debris removal to structural and slab demolition.

In the aftermath of Hurricanes Katrina and Gustav, DRC was responsible for the demolition of over 2,500 homes throughout the State of Louisiana in Washington, Jefferson, Terrebonne and Orleans

es. The FEMA demolition, Selective Salvage demolition and the Strategic Demolition projects, which have been in effect since 2007, are responsible for the elimination of over 2,000 blighted properties. DRC also recently provided demolition services to the City of Lake Charles following devastating hurricanes in 2020 and 2021.

DRC has a multitude of experience providing private property debris removal and has successfully managed numerous Right-of-Entry Programs in accordance with FEMA guidelines. Since its inception, DRC has performed private property debris removal following several events such as the Marshall Fire, Washington BABB Fire, and Hurricanes Ida, Michael, Laura, Gustav, Katrina & Ian.



Canal/Waterway Debris Removal

Canal debris removal is most often performed under the oversight of the State Environmental regulators, especially in environmentally sensitive areas. Environmental factors always take priority when developing an operations plan. Debris often consists of land based and/or water based removal of targets. Collection methods vary widely due to physical dynamics, environmental considerations, regulations, and scope of work, but typical methods are:

- Targets identified by side-scan sonar or below surface observation
- Target removal spans from water-bottom to surface debris or limited to designated depths
- When appropriate, debris can be collected with grapples mounted on different sized barges or even small boats
- Land based operations will consist mostly of removal of targets with long reach excavators equipped with a spoils or dredge bucket
- Temporary Offloading Sites can be used to temporarily stage debris prior to transport to a DMS for processing or to final disposal
- When abundant access points exist, loading can occur directly into trucks for transport to processing or disposal

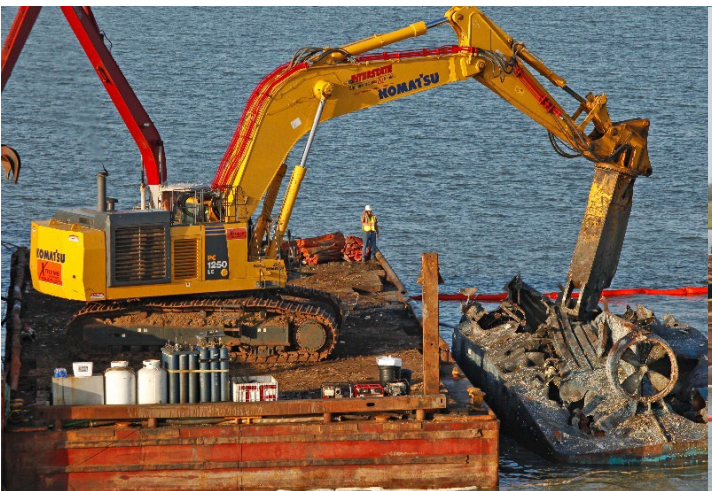




Vehicle and Vessel Removal

DRC has extensive experience performing large scale vehicle and vessel removal and recovery projects. A single project for the State of Louisiana following Hurricanes Katrina and Rita involved the recovery and management of thousands of vehicles and vessels. The components of these projects vary from State to State due to legal requirements; but in the case of this operation, the scope of work will develop according to the direction of the City of Lamarque. Commonly used procedures are:

- Generally, aggregation sites are activated for storage, processing, recordation and access
- For land based recovery, vehicles and vessels are tagged and recorded prior to recovery
- For water based vessel recovery, eligible targets are located and recorded prior to recovery
- Initial notification to owner is sent from VIN information gathered in the field using State Police database (City specific)
- Vehicles and vessels are aggregated on one or more sites and gridded for easy access
- Fluids are removed from each unit within the aggregation site
- Additional notifications are sent to owners using certified mail (if required)
- Private insurance companies are allowed to view and access units
- Vessels and vehicles can be retrieved by owner/insurance or destroyed/recycled
- Vehicles that have not been retrieved are crushed and recycled
- Scrap value proceeds (if any) are disbursed according to the contract



Expertise in the Removal of Dead Animals and Putrescent Disposal

Improper disposal of animal carcasses can contaminate drinking water sources or spread disease. It is DRC's policy to handle and dispose of animal remains with care and in accordance with all state and local regulations.

If possible, all identified carcasses should be disposed of within 48 hours of death. There are several approved methods for the disposal of animal carcasses:

- 🌐 **Incineration** at a secure and pre-approved site.
- 🌐 **Deposition** in a contained landfill approved for remains disposal.
- 🌐 **Composting**, with approval, is a sanitary and practical method of carcass disposal.

Clean Fill Dirt

DRC will place compacted fill dirt in ruts created by equipment, holes created by stump ends, and other areas that pose a hazard to public access upon direction of the City. This clean fill dirt will be compacted and directed by the City.

Additional debris related collections, operations and projects that may occur during the response or recovery phase include but is not limited to the following:

Community Shelters/Facilities

DRC will leverage over a decade of experience in responding to real-world incidents and disaster declarations to provide tested and proven turnkey base camp services to the City that take full advantage of our in-house resources and necessary supplier and vendor relationships in the national, regional, state and local markets. In support of base camp development, DRC will provide and coordinate the design of the facility in concert with the City to ensure logical, safe, and functional layouts and acceptable personal billeting assignments that fit specific site and mission conditions that ensure complete safety and 24-hour supervision and line of site observation of all occupants. Additionally, we will ensure that the arrangement of showers, toilets and personal care stations are compliant with facility occupant and relevant ADA ratios. Per the requirements of the solicitation, minimally the following services will be provided:

- 🌐 Electricity
- 🌐 Running Water
- 🌐 Beds
- 🌐 Linens
- 🌐 Blankets
- 🌐 Pillows

Generators

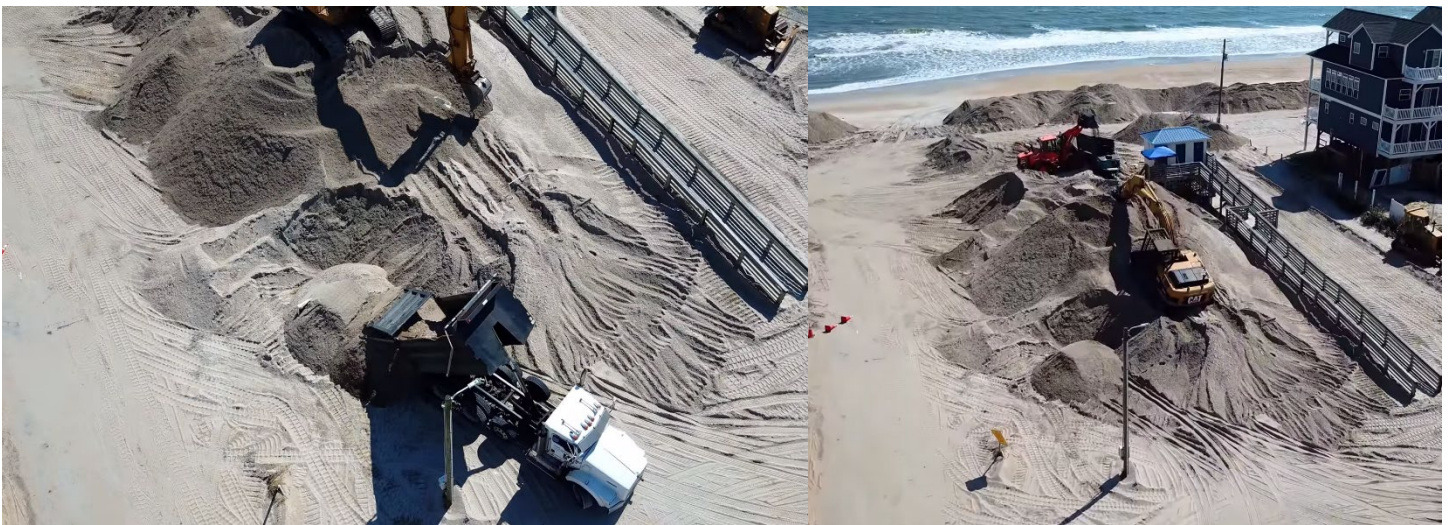
DRC will provide mobile electric power generation units for facilities and locations within the State. The City will define the fuel type of the units. The City will require up to 30 units, with output at 120 and/or 240 volts with a minimum Capacity of 70 KW. DRC will deliver the units to the facilities or locations designated by the City and ensure connection of the units to the existing electrical wiring by a licensed electrician. DRC will ensure the unit is fueled, tested and demonstrated to be operational prior to departure from the location. DRC will also provide fuel for the duration of the unit's use by the City and will have readily available technical support and repair or replacement services. Delivery shall be accomplished within 48 hours of request by the State.

Light Towers/Portable/Towable

DRC can provide portable light towers as needed to provide a safe, secure, well-lit environment. DRC will provide daily/weekly maintenance to also include the fuel supply. Contractor will keep the equipment fueled for the duration of emergency/situation.

Portable Toilets

Where sanitary sewers are not available, chemical toilets will be provided in compliance with local codes. Two chemical toilets will be provided, one for each sex. Each toilet shall be equipped with a toilet seat and toilet seat cover. The facility designated for male use will be equipped with a metal or plastic urinal trough. The facilities shall be constructed so that the occupants shall be protected against weather and falling objects; all cracks shall be sealed and the door shall be tight-fitting, self-closing and latchable. Adequate ventilation shall be provided and all window and vents screened; seat boxes will be vented to the outside (minimum vent size 4" diameter) with vent intake located one inch below the seat. The interior of the facility shall be lighted. Provisions for routinely servicing and cleaning all toilets and disposing of the sewage shall be established before placing toilet facilities into operation. The method of sewage disposal and location selected shall be in accordance with Federal, State, and local health regulations.



Sand, Soil Recovery, Beach Restoration

Many jurisdictions are faced with damaged coastal areas and habitats that may require immediate recovery restoration. DRC has performed these sensitive and precise projects for decades. Permitting requirements will vary by jurisdiction. Typically multiple agencies are involved in beach projects. Recovery from public or private property will require Right of Entry (ROE) authority.

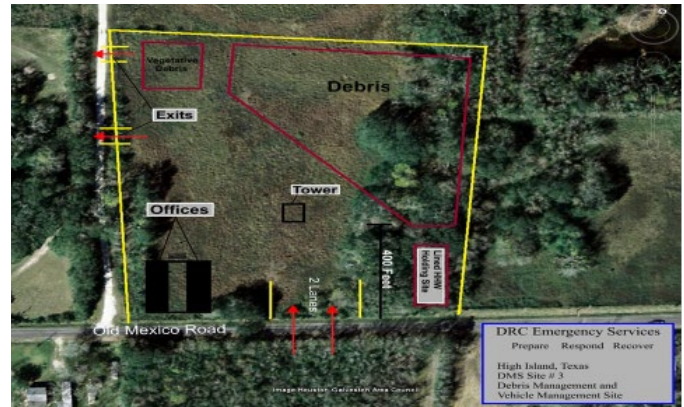
- Typical operating procedure calls for temporary staging site(s) used for storage and processing
 - Processing sand on the beach is a preferred method
 - Soils can sometimes be processed within an established TDSRS
- Displaced material can be recovered from adjacent property by the use of skid steers and front-end loaders
- Beach rakes are an effective tool for recovering hidden and surface debris from beach-fronts
- Debris collected from processing is usually taken to an operating debris TDSRS for reduction and haul-out to final disposal
- Quantities are generally measured by loader bucket size as the material is loaded to be screened
- Screening of sand and soils using shaker screens and trammels is a preferred procedure
- Production rates generally range between 100 to 200 processed cubic yards per hour
- Stockpiled and processed (clean) material can be returned to its original location
- Beach contours can be re-created by following engineered plan

Temporary Staging and Reduction Site Operations

Permitting and Site Mobilization

Within 24 hours of a notice to proceed, mobilization to pre-established TDSRS locations will begin:

- 🌐 Phase One—environmental audit is performed
- 🌐 The number of TDSRS sites to be used is determined by estimated volumes, travel times, traffic patterns and material to be processed
- 🌐 Ideally, site placement and number should facilitate a minimum of five loads per truck per day
- 🌐 Land Use Agreements are immediately executed with any private land owners
- 🌐 For those sites not already permitted, an immediate permitting request will be submitted by DRC's Vice President of Administration and Compliance (Kristy Fuentes)
- 🌐 DMS Site Plan is established and submitted



Environmental Considerations

- Where practical, a phase one environmental assessment should be performed prior to use as a TDSRS
- Soil samples are taken prior to use
- Pictures and video of the site prior to use is considered a best management practice
- DRC may use drone photography before and after use as a best management practice
- An independent engineer is often used to satisfy additional requirements of State regulators such as the need for SWPPP, perimeter silt fencing, air monitoring etc.



Typical On-site Equipment, Supplies and Manpower Needs

Signage	Inspection Tower(s)
Perimeter Fencing (if required)	Site Manager
Equipment Operators	Traffic Control Personnel
Security Personnel	Traffic Control devices
Front-end loader with thumb	Bulldozer
Grinder- horizontal or Tub	Excavator
Water Truck	Sweeper
Air curtain Incinerator or above ground incinerator (if required)	

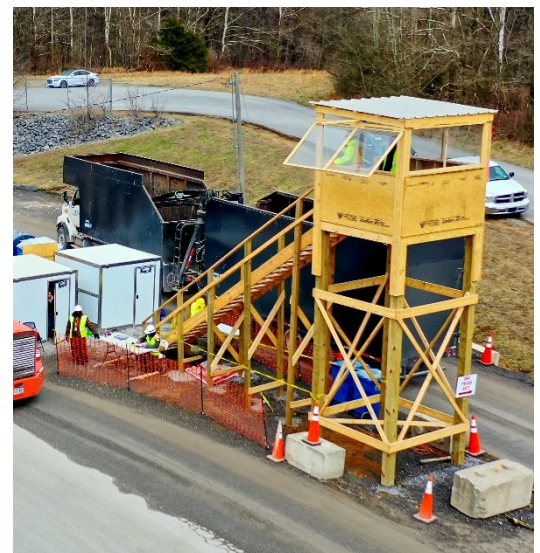
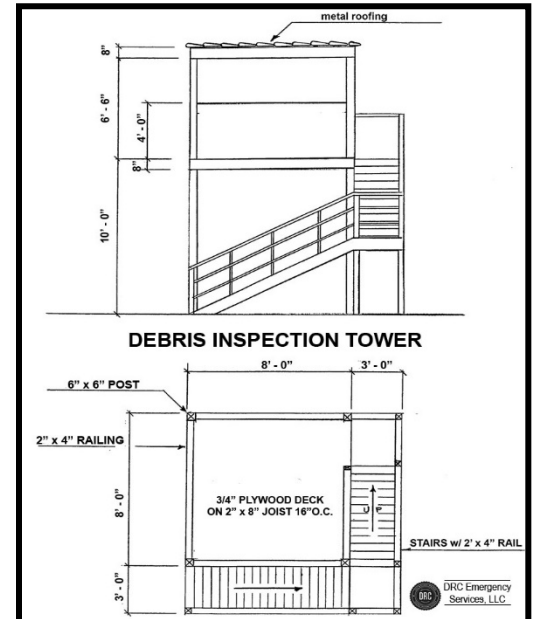


Site Access

For the success of site access, separate points of ingress and egress should be established if possible and avoidance of truck traffic through residential areas is ultimately important.

- Traffic Controls** - Traffic control personnel, with appropriate traffic control safety equipment, will be stationed at the ingress observation tower to maintain vehicular traffic control. Additional traffic control personnel can be stationed throughout the site, as needed, to enforce proper traffic flow.
- Inspection Towers** - Inspection towers shall be constructed to facilitate observation and quantification of debris hauled for storage at debris staging sites. Ideally two inspections towers should be utilized at each DMS if volume warrants. One tower at point of ingress for use by the monitoring firm's employee, one tower at the point of egress to ensure all debris hauling trucks are in fact empty upon leaving the site. One tower may be utilized if ingress and egress point is the same. Additionally, the use of all terrain man lifts are sometimes substituted for the tower shown.

Maintenance and Grading - Maintenance and grading of the debris management site will occur throughout the operating day. Access roads will be constantly maintained, and dust control managed by use of a water truck. Access roads will be swept as often as necessary.



Debris Storage Area

Debris may be segregated into five main areas as determined by the type of event.

Vegetative debris—Vegetative debris will be cleaned of C&D debris to the extent possible to facilitate compliance with requirements for reduction of vegetative debris and processing of C&D.

Construction and Demolition (C&D) Debris—Stored separately within an area that will facilitate separation, compaction or grinding.

Recyclables/Salvage—Recyclable/salvageable materials will be stock piled in accordance with the site plan.

White goods—White goods will be stock piled in a contained area in accordance with the site plan if not transported directly to the recycler.

Household Hazardous Waste (HHW)—HHW will be segregated and stored in an approved containment area that may be lined and bermed.



Debris Reduction Methods

Grinding and/or Chipping Operations—Primarily used for reducing vegetative debris to achieve a 4 to 1 reduction or better. Resulting product is beneficial for use as fuel or reused as compost. The method is less often used as a reduction method for Construction and Demolition material due to its impact on equipment.

- Reduction by grinding provides opportunity for recycling, re-use and consumption as a fuel source

Burning—Environmental impact and safety are primary considerations. Most often allowed in rural settings, it's the most efficient reduction method for vegetative debris as a 95% reduction can be achieved. Air curtain incineration and trench burning can serve to mitigate the release of smoke etc.

- Reduction by burning provides for the most cost- effective processing, if burning is an option

Compaction—The most acceptable reduction method for construction and demolition debris when combined with recycling; a 2 to 1 reduction ratio is most often achieved.



Final Debris Disposal

Selection of final disposal location(s) for processed debris is normally determined during the planning phase. Per Subtitle D, lined sites are generally selected. However, in some cases, permitted construction and demolition sites are used when regulations allow.



Recycling Strategies

Vegetative Debris—Available to serve as a viable fuel source for manufacturing, etc. and used frequently as mulch for agricultural purposes. The resulting product is donated to citizens for use in flower beds and gardens and can be used as alternative daily cover in landfills when allowed. Additional uses are to use as roadbed for temporary roads and can be thinly spread across acreage to produce dirt.

Aggregates—Concrete, brick, and similar materials can be crushed and used as fill material, road base, etc.

Construction and Demolition Debris—Wood, metals, plastics and sometimes gypsum can be pulled from the waste stream and recycled if sufficient quantities exist and recycling facilities are available and accessible.

White Goods— Easy to recycle due to abundant processors.

Electronic Waste (E-Waste)—While these components are quite abundant, particularly following a flood or tidal surge, recyclers of these items have become more difficult to find. Some of the components found in televisions, computer monitors, copy machines etc. contain heavy metals making disposal a poor option, resulting in markets being the best option. Shipping to foreign markets is sometimes the best option.



“This debris removal project has been a resounding success, and the GLO appreciates the many hours of hard work put in by the DRC team.”

— Benjamin K. Au Architect, Director of Construction Services GLO, Texas

Debris Management Site Closeout

Restoration is conducted during the close out phase of each TDSRS. The scope of restoration is determined by post use site conditions, terms of the land lease, or the City directive and mutual understanding when public property is used. Restoration can consist of final removal of all debris and other managed components as well as all structures and temporary features. Additionally, grading and leveling, removal of temporary roads and fencing, and grassing or seeding of the site to documented pre-use condition may be necessary.



Post use drone footage and still photography shall be taken to illustrate the current condition of the site as it compares to the baseline or pre-use documentation. Environmental sampling that mirrors pre-use sampling is a best management practice.

- Random soil samples, surface and if necessary water samples, may be taken and sealed in containers for comparison with pre-use samples taken
- Independent third- party engineers and testing labs may be used
- Post use samples and pre-use samples may be tested in an independent lab to determine the presence of contaminants

Final Inspection, Released and Acceptance of the City of Lamarque and/or Landowner

In most cases, final closure approval is needed by both the State Environmental Agency and the property owner.



Safety

DRC maintains an unwavering commitment to the health and safety of our employees, subcontractors, customers, and the communities that we service.

Safety comes before profit and productivity.

Our goal is to ensure that all projects operate under the safest possible conditions and as such, DRC maintains a robust in-house safety program. Headed by a dedicated team of Project Managers and Regional Managers, DRC's programs and practices include:

- Morning project safety toolbox meetings
- Weekly "better ideas for improvement" meetings
- Weekly formal safety meetings
- Constant safety training certifications
- Safety recognition through our "challenge coin" award program

DRC follows all OSHA regulations and other federal and state agency guidelines when conducting an operation. DRC's Corporate Safety Plan includes Safety Plans and Policies, an Accident Prevention Plan and a Substance Abuse Policy. It is the policy of this organization to provide and maintain work environments and procedures which will:

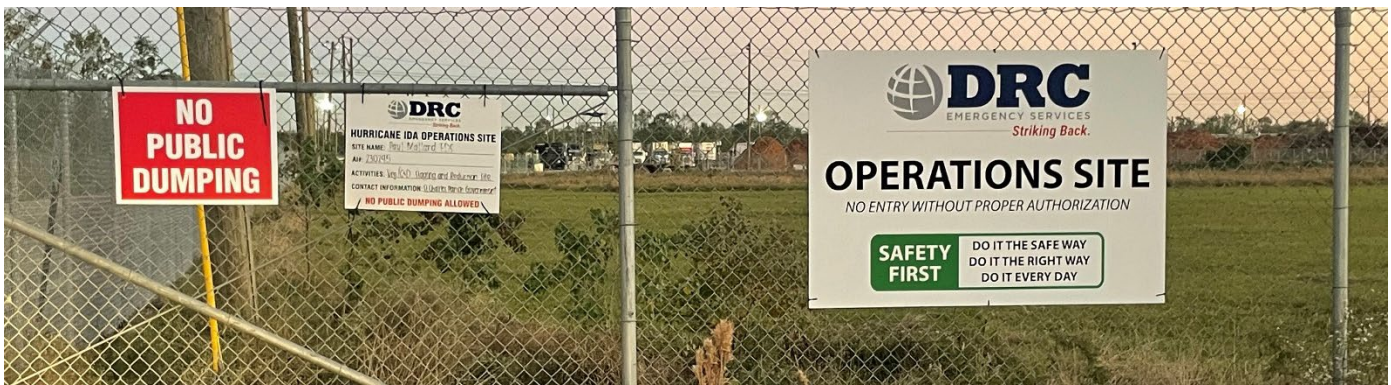
1. Safeguard public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities;
2. Avoid interruptions of Government operations and delays in project completion dates; and
3. Control costs in the performance of this contract.

Training programs include:

Smith System Driver Training
Hazardous Materials Training
Demolition Safety
Asbestos Abatement Training
Power Line Awareness
Hazardous Communication
Lockout/Tagout
Fire Prevention Training
Environmental Management Planning

Operational safety, health, and accident prevention measures will be in effect and reinforced daily by all active personnel. These measures and procedures will be reiterated weekly during planning meetings, or as needed.

Immediate action will be taken to correct any safety deficiency while maintaining the utmost respect for all members of our workforce. All actions will be documented and the safety of citizens will be considered vital.



Prompt Damage Complaint

- DRC maintains a damage hotline (888-721-4DRC) for all projects. A complaint manager is assigned to the project and is responsible for tracking all damage and repair.
- DRC will investigate all damages and complaints within 24 hours and will propose a resolution to the damaged party within 48 hours.

Accounting and Document Management

DRC's invoicing procedure is as follows:

- Load tickets are received, logged, and then scanned into DRC's database system. Tickets are then entered and audited for accuracy.
- Invoice is worked up along with the ticket data backup.
- The reconciliation process then takes place with either the Monitoring Firm or the reconciliation contact with the City (if there isn't a Monitoring Firm).
- Once the invoice and ticket data has been 100% reconciled, the Monitoring Firm, or the reconciliation contact with the jurisdiction, then recommends the invoice to FEMA for payment.
- Frequency: The invoicing is usually done on a weekly basis

DRC maintains a fully-staffed, fully operational Data Center at its headquarters all year. The Data Center is staffed by experienced and professional personnel with extensive knowledge of recording, reporting, contract, and reimbursement requirements. The Data Center is equipped with state-of-the-art information technology and is prepared to meet and exceed the reporting requirements of each client. All servers and networked computers are backed up both on and off-site every day. The emergency nature of DRC's work requires that the Company remain on-line and in contact across its network at all time.



Post Event Evaluations

Hot Wash Meetings

DRC holds a Hot Wash with each jurisdiction post event. A Hot Wash is an after-action evaluation that occurs between DRC and the client. This post activation meeting serves as a forum for the client to discuss the project as a whole, the processes that were implemented, and any potential improvements. Additionally, DRC has an internal meeting to discuss development strategies and innovative concepts for future activations.

Subcontractor Evaluation

DRC has a large network of subcontractors and maintains long standing relationships with trained and exclusively committed key subcontractors. Additionally, DRC strongly believes the use of local resources is vitally important to a successful disaster recovery operation. For decades, DRC has been building relationships with subcontractors across the nation. DRC utilizes a 55-point Post Event Subcontractor Evaluation Form to aid in building our reliable network of subcontractors.



6702 Broadway Street • Galveston, TX 77554 • (888) 721-4372 • Fax: (504) 482-2852
www.drcusa.com

POST EVENT SUBCONTRACTOR EVALUATION RATING FORM

Subcontractor _____

Event _____

Jurisdiction _____

Date Reviewed _____

	5 = Excellent	4 = Good	3 = Satisfactory	2 = Unsatisfactory	1 = Poor
1 Subcontractor mobilized within the timeframe required					
2 Subcontractor mobilized job with the required pieces of equipment					
3 Rate the appearance of equipment utilized					
4 Rate the reliability of equipment utilized					
5 Rate subcontractor's overall customer service (number of complaints					
6 Rate subcontractor's cooperation and interaction with monitoring firm					
7 Subcontractor left each collection point neat (rake ready)					
8 Rate subcontractor's overall productivity					
9 Rate subcontractor's response to repairing damages					
10 Rate subcontractor's timeliness and accuracy of invoicing					
11 Did subcontractor hold adequate equipment to the contract's conclusion?					
TOTAL SCORE					

RECOVER



- *Demolition*
- *Man Camp Services*
- *Post Disaster Temporary Housing*
- *Marine Services*

Many of the elements of work shown above can be categorized as a recovery functions, although some, if not all, could be performed simultaneously with the debris mission. Of those listed above, marine debris removal, marine salvage, and beach restoration have been previously addressed under the Response phase of operations.

Effective recovery requires a comprehensive effort of all phases that enable logical and efficient execution. The subsequent functions outlined below are all steps in a model that must be executed intelligently and with real-world experience. DRC Emergency Services, LLC, SLS, and Callan Marine comprise a core of companies under single ownership that excel at providing a turn-key approach to total disaster management. We stand alone in the industry as the only provider of these services.





DRC's sister Company, SLS, is a prominent post disaster Temporary Housing provider. From turnkey temporary trailer facilities to massive man camps designed to house and feed thousands, SLS has designed and performed most all post disaster applications.

SLS pioneered the current FEMA S.T.E.P. program during the aftermath of Hurricane Sandy in New York. The Program in New York was called "Rapid Repair" and a similar program in Baton Rouge was called "Shelter at Home". These programs are designed to perform essential elements of restoring damaged single- family residences and return homeowners back into their homes quickly. As an additional positive result, the cost of the typical S.T.E.P. program is approximately 20% the cost of placing a displaced Family into a trailer or similar structure. Rapidly returning displaced families to their homes provides a sense of community and normalcy to the affected citizens.

SLS is composed of four major divisions: RESPONSE, HEALTH, FEDERAL SERVICES and HOUSING.

Each division is distinct in focus, scope and services provided, but seamlessly utilizes a pool of leadership, talent, resources and financial capabilities. With this industry collaboration, SLS is able to successfully execute any assignment they undertake. Their experience and qualifications, bolstered by the capabilities of our highly experienced team, allow us to offer unparalleled service to our clients.





DRC's sister Company, Callan Marine is a highly-specialized construction firm capable of providing, design, engineering, management and construction services such as:

- Marine debris management and removal
- Offshore and inland dredging
- Shoreline protection
- Beach re-nourishment
- Port/Dock facility construction
- Wetlands construction
- Marine protection mitigation and improvements

For over ten years, Callan Marine has been serving public and private clients by providing crucial dredging services and executing new maritime construction and expansion projects. We restore berthing depths for ship docks and navigation channels, facilitating transportation in our nation's waterways.

With a mission of safety, quality, and integrity, Callan Marine can customize a response solution for you.

Callan Marine has dredged thousands of miles of waterway in the Gulf Coast region to keep our customers productive.



Please see the required forms attached.

- Attachment I - DEBRIS REMOVAL, PROCESSING AND DISPOSAL
- Attachment II - EQUIPMENT RATES
- Attachment III - Stump Conversion

ATTACHMENT I
DEBRIS REMOVAL, PROCESSING AND DISPOSAL

ITEM	DESCRIPTION OF SERVICE	COST	UNIT
1	Mobilization and Demobilization (Lump Sum)	\$1.00	Lump Sum
2	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling to Temporary Debris Storage and Reduction Site (TDSRS) or other disposal sites (NOTE 1 & 6)	\$7.84	CY
3	Vegetative and C&D Debris Removal from Private Property (Right-of-Entry Program) and Publicly Owner Property (other than Right-of-Way) and hauled to TDSRS or other disposal sites (NOTE 1 & 6)	\$8.84	CY
4	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling Directly to Final Disposal Site (NOTES 1, 3 & 6)	\$9.62	CY
5	Vegetative and C&D Debris Removal from Temporary Debris Storage and Reduction Site (TDSRS) and Hauling to Final Disposal Site (NOTES 2 , 3 & 7)	\$4.12	CY
6	Management of TDSRS (NOTE 4)	\$1.42	CY
7	Processing (Grinding/Chipping) of Vegetative Debris at TDSRS or Final Disposal	\$3.82	CY
8	Grinding or consolidation of C&D debris at TDSRS	\$0.70	CY
9	Processing (Open Burning) of Vegetative Debris at TDSRS or Final Disposal	\$1.32	CY
10	Processing Burning of Vegetative debris using air curtain incinerators at TDSRS or final disposal	\$1.68	CY
11	Pick Up and Haul of White Goods to Site within County	\$30.00	UNIT
12	Pick Up and Disposal of Hazardous Material	\$9.95	LB
13	Freon Management and Recycling	\$30.00	UNIT
14	Dead Animal Collection, Transportation and Disposal	\$2.00	LB
15	Abandoned Vehicle Removal	\$200.00	VEHICLE
16	Recreational Vehicle	\$225.00	Per LF
17	Disposal of asbestos containing material	\$22.98	CY
Removal of hazardous stumps resulting from trees growing on the right of way and Hauling to Final Disposal Site – (NOTE 6)			
18	6 inch diameter to 11.99 inch diameter	See conversion chart	
19	12 inch diameter to 23.99 inch diameter	See conversion chart	
20	24 inch diameter to 47.99 inch diameter	\$225.00	STUMP

21	48 inch diameter and greater	\$325.00	STUMP
Debris from leaners and hangers will be piled on right of ways and will be hauled and disposed of under items 2 – 9			
22	Removal of hazardous hanging limbs greater than 2 inches	\$84.50	PER TREE
23	Removal of hazardous standing trees 6" – 12" in diameter	\$40.00	EACH
24	Removal of hazardous standing trees 13" – 24" in diameter	\$120.00	EACH
25	Removal of hazardous standing trees 25" – 36" in diameter	\$210.00	EACH
26	Removal of hazardous standing trees 37" – 48" in diameter	\$340.00	EACH
27	Removal of hazardous standing trees greater than 48" in diameter	\$375.00	EACH
Marine Debris Removal			
28	Canals, bayous and ditches	\$42.50	PER LF
29	Bays and other open waters	\$1,000.00	PER ACRE
30	Boat removal	\$120.00	PER LF
The following items shall be billed on a time and material basis according to the attached schedules:			
31	Emergency Road Clearance	See Equipment & Labor Rates	
32	Demolition of Structures (Debris will be hauled and disposed of under items 2-9)	\$7.50	
33	Disaster event Generated Hazardous Wastes Abatement; Biohazardous Wastes Abatement	See attached	N/A
34	Generators, light plants, water pumps, portable toilets and other required equipment or materials	See attached	

Note: Item 32 priced per SQ/FT

NOTES:

1. This price assumes that TDSRS's , final disposal site or other approved disposal sites are within 10 miles. For all distances over 10 miles add \$0.42 per cubic yard per mile.
2. This price assumes final disposal is within 30 miles of TDSRS. For all distances over 30 miles add \$0.62 per cubic yard per mile.
3. The Contractor will pay tipping fee at final disposal site(s) and back charge City at cost.
4. Includes management of site remediation.
5. All stumps placed on the right of way by citizens will be converted to cubic yards per the attached FEMA Stump Conversion Chart and charged as regular debris under items 2 – 7.
6. Invoices to be based on incoming load tickets.

**ATTACHMENT II
EQUIPMENT RATES**

Equipment Description	Unit	Unit Price
JD 544 Wheel Loader with debris grapple	Hour	\$175.00
JD 644 Wheel Loader with debris grapple	Hour	\$175.00
Extendaboom Forklift with debris grapple	Hour	\$175.00
753 Bobcat Skid Steer Loader with debris grapple	Hour	\$105.00
753 Bobcat Skid Steer Loader with bucket	Hour	\$105.00
753 Bobcat Skid Steer Loader with street Sweeper	Hour	\$105.00
30-50 HP Farm Tractor with box blade or rake	Hour	\$95.00
2-2 ½ Cu.Yd. Articulated Loader with bucket	Hour	\$150.00
3-4 Cu.Yd. Articulated Loader with bucket	Hour	\$155.00
JD 648E Log Skidder or equivalent	Hour	\$150.00
CAT D4 Dozer	Hour	\$135.00
CAT D6 Dozer	Hour	\$140.00
CAT D8 Dozer	Hour	\$145.00
CAT 125 – 140 HP Motor Grader	Hour	\$125.00
JD 690 Trackhoe with debris grapple	Hour	\$165.00
JD 690 Trackhoe with bucket & thumb	Hour	\$165.00
Rubber Tired Trackhoe with debris grapple	Hour	\$185.00
JD 310 Rubber Tired Backhoe with bucket and hoe	Hour	\$185.00
Rubber Tired Excavator with debris grapple	Hour	\$185.00
210 Prentiss Knuckleboom with debris grapple	Hour	\$145.00
Self-Loader Scraper Cat 623 or equivalent	Hour	\$125.00
Hand Fed Debris Chipper	Hour	\$40.00
300 – 400 Tub Grinder	Hour	\$125.00
800 – 1,000 HP Diamond Z Tub Grinder	Hour	\$150.00
30 Ton Crane	Hour	\$140.00
50 Tone Crane	Hour	\$150.00
100 Ton Crane (8 hour minimum)	Hour	\$195.00
40-60' Bucket Truck	Hour	\$175.00
Service Truck	Hour	\$65.00
Water Truck	Hour	\$95.00
Portable Light Plant	Hour	\$35.00
Equipment Transports	Hour	\$95.00
Pickup Truck, Unmanned	Hour	\$25.00
Self-loading Dump Truck with Knuckleboom and debris grapple	Hour	\$135.00
Single Axle Dump Truck, 5 – 12 Cu.Yd.	Hour	\$85.00
Tandem Dump Truck, 16 - 20 Cu.Yd.	Hour	\$95.00
Trailer Dump, 24 – 40 Cu.Yd.	Hour	\$125.00
Trailer Dump Truck, 61 – 80 Cu.Yd.	Hour	\$130.00
Power Screen	Hour	\$95.00
Stacking Conveyor	Hour	\$115.00
Off Road Trucks	Hour	\$85.00

LABOR AND MATERIAL RATES

Personnel Description	Unit	Unit Price
Operations Manager	Hour	\$75.00
Superintendent with truck, phone & radio	Hour	\$65.00
Foreman with truck, phone & radio	Hour	\$65.00
Safety/Quality Control Inspector with vehicle, phone & radio	Hour	\$65.00
Inspector with vehicle, phone & radio	Hour	\$65.00
Climber with gear	Hour	\$80.00
Saw Hand with chainsaw	Hour	\$55.00
Laborers & Flagmen	Hour	\$55.00
Public Assistance Manager	Hour	\$35.00
Documentation Clerk	Hour	\$35.00
Timekeeper	Hour	\$35.00
HazMat Professional	Hour	\$95.00
Household HazMat Inspection & Removal Crew	Hour	\$325.00
Generators from 10 KW to 300 KW	See attached	
Materials Description	Unit	Unit Price
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	CY	\$0.10

Notes:

1. The Equipment, labor and material rates shown above are for tasks requested by the City which are not covered in the rates (per cubic yard) for normal debris removal and reduction.
2. Pricing includes operator, fuel, and maintenance. Depending on the severity of the disaster, some or all of the above equipment will be required. The Contractor will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.
3. The listed equipment should cover all possible equipment needs following disaster. The Contractor has access and contacts for any other equipment that might be required and will negotiate a rate with the City if need arises for equipment not on list.

**ATTACHMENT III
Stump Conversion Table
Diameter to Volume Capacity**

The qualification of the cubic yards of debris for each size of stump is the following table was derived from FEMA field studies conducted throughout the State of Florida during the debris removal operations following Hurricane Charley, Frances, Ivan and Jeanne. The following formula is used to derive cubic yards.

$$\frac{[(\text{Stump Diameter}^2 \times 0.7854) \times \text{Stump Length}] + [(\text{Root ball Diameter}^2 \times 0.7854) \times \text{Root Ball Height}]}{46656}$$

0.7854 is one-fourth Pi and is a constant.

46656 is used to convert inches to Cubic Yards and is a constant.

The formula used to calculate the cubic yardage used the following factors, based upon findings in the field:

- Stump diameter measured two feet up from ground
- Stump diameter to root ball diameter ratio of 1:3:6
- Root ball height of 31"

Stump Diameter (inches)	Cubic Yards
6	0.3
7	0.4
8	0.5
9	0.6
10	0.7
11	0.9
12	1
13	1.2
14	1.4
15	1.6
16	1.8
17	2.1
18	2.3
19	2.6
20	2.9
21	3.2
22	3.5
23	3.8
24	4.1
25	4.5
26	4.8
27	5.2
28	5.6
29	6
30	6.5
31	6.9
32	7.3
33	7.8
34	8.3
35	8.8
36	9.3
37	9.8
38	10.3
39	1.9
40	11.5
41	12
42	12.6
43	13.3
44	13.9
45	14.5
46	15.2

Stump Diameter (inches)	Cubic Yards
47	15.8
48	16.5
49	17.2
50	17.9
51	18.6
52	19.4
53	20.1
54	20.9
55	21.7
56	22.5
57	23.3
58	24.1
59	24.9
60	25.8
61	26.7
62	27.6
63	28.4
64	29.4
65	30.3
66	31.2
67	32.2
68	33.1
69	34.1
70	35.1
71	36.1
72	37.2
73	38.2
74	39.2
75	40.3
76	41.4
77	42.5
78	43.6
79	44.7
80	45.9
81	47
82	48.2
83	49.4
84	50.6

Looks
Great
Services®



Disaster and/or Storm Recovery Services

Issued by:

City of La Marque

Date:

05/08/24

☼ **Solicitation No. RFP # 24-03**

☼ **Offeror's name, address, telephone, and facsimile numbers:**

Looks Great Services of MS, Inc.
1501 Highway 13 North
Columbia, MS 39429
Telephone: 601-736-0037
www.looksgreatservices.com

☼ **Extent of Agreement with Terms:**

By fact of signature contained herein, Looks Great Services of Mississippi, Inc. agrees to the extent of the agreement with all terms, conditions and provisions included in the solicitation and agrees to furnish any or all items upon which prices are offered at the price set opposite each item. The proposal is in all respects fair and in good faith without collusion or fraud.

☼ **Authorized signatures:**

☼ **Contractor's DUNS Number:** 05-769-6240

☼ **WBENC WOSB Number:** WOSB210490

☼ This proposal includes data that shall not be disclosed outside the area and shall not be duplicated, used, or disclosed—in whole or in part—for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of or in connection with the submission of this data, the area shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the area's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained on every page of this proposal; and use or disclosure of data contained on this sheet is subject to the restrictions on this, the title page of this proposal



Persons authorized to negotiate on the offeror's behalf:

Yolanda Agoglia
President
Looks Great Services of MS, inc.
Tel: 631-662-5817
Fax: 601-736-1924
yolanda@looksgreatservices.com

Kristian Agoglia
Vice President
Looks Great Services of MS, inc.
Tel: 516-369-8445
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Persons authorized as point of contact:

Jerry Day
Commercial Contracts Manager
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Letter of Transmittal

May 7, 2024

RE: Disaster and/or Storm Recovery Services

Dear City of La Marque:

Enclosed you will find the proposal for Looks Great Services of MS, Inc. (LGS). This response provides a concise, but detailed look at LGS and its debris operation experience and performance.

Due to the potential of severe weather in your area numerous homes, roads, and businesses could be affected. The scope of work will vary and LGS will continue to work with the area to ensure that all items in the scope of work are handled in the most efficient way as to reduce the impact to the area's residents. LGS will make it a top priority to continue to complete the work in a timely manner and in accordance with all local, state, and federal regulations. LGS remains committed to providing all necessary resources needed to perform the scope of work as per the specifications. LGS is also committed to maintaining any applicable licenses or certifications necessary. This proposal is in all respects fair and in good faith without collusion or fraud.

LGS has a solid background and by submission of this proposal confirms that it has not performed substandard work. LGS has 20 years of experience in helping places like City of La Marque recover from disasters. Having managed more than 70 contracts across the Eastern United States and Puerto Rico, LGS is adept in assembling successful recovery teams. In addition to LGS' management team, an extensive cadre of local and national subcontractors, who are prequalified with LGS, are available to respond to the needs of the area.

LGS understands the importance of having a knowledgeable team that is familiar with FEMA regulations and is adaptable to all requirements specified by the area. LGS will appoint dedicated team members to work with the City of La Marque to provide technical assistance, operational methodology, and quality control. In addition, LGS management will oversee the DBE/MBE subcontractor utilization, local landfill coordination, and that environmental concerns and safety compliance remain a top priority.

LGS meets or exceeds licensing and insurance requirements needed for these types of projects. Specifically, LGS has an aggregate of 10 million dollars in liability coverage and a 2-million-dollar environmental pollution policy. For convenience, a certificate of insurance has been included in this proposal.

LGS takes great pride in the services it provides and looks forward to getting the opportunity to continue working with City of La Marque and provide the same outstanding services.

Sincerely,



Kristian Agoglia
Vice President
Looks Great Services of MS, Inc.

Tab I – Proposal Document

Form A – Offeror Identification & Authorized Signatory

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

(DO NOT handwrite this Form. Information must be typed in.)

Invitation No.: RFP #24-03

Invitation Title: Disaster and/or Storm Recovery Services

Offeror Company: Looks Great Services of MS, Inc.

(Legal name of business which will appear on contract, if awarded)

Looks Great Services of MS, Inc.

Offeror Status: **Manufacturer** **Dealer/Distributor** **Other**

Response Type(1): **Offeror Acting Alone** **Joint Offering**

Contract Signatory(2):  **Title:** Kristian Agolia Vice President

Mailing Address(3):
1501 Hwy 13 North, Columbia, MS 39429

Physical Address:
1501 Hwy 13 North, Columbia, MS 39429

Phone: 601-736-0037 **Fax:** 601-736-1924

Email Address:
bids@looksgreatservices.com

Federal ID No.: 27-4125328

Web Page URL: www.looksgreatservices.com

- (1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.
- (2) Person who will sign final contract documents if an award is made.
- (3) Address to which final contract documents would be sent for signature.

Tab II – Description of Capabilities

Capabilities

LGS, a seasoned leader in disaster and storm recovery projects, offers a comprehensive suite of capabilities to address the multifaceted challenges inherent in such endeavors. Leveraging years of expertise and a dedicated team of professionals, LGS stands poised to deliver unparalleled solutions tailored to each unique scenario. From initial assessment to post-recovery monitoring, LGS specializes in:

Rapid Response and Assessment

- Swift deployment of experienced teams to assess the extent of damage and prioritize response efforts.
- Utilization of cutting-edge technology, including drones and satellite imagery, for accurate and timely assessment.

Debris Management and Removal

- Efficient organization and execution of debris removal operations to restore functionality and safety to affected areas.
- Implementation of environmentally responsible disposal methods and adherence to regulatory standards.

Infrastructure Rehabilitation and Reconstruction

- Expertise in restoring critical infrastructure, including roads, bridges, utilities, and public facilities, to pre-disaster conditions.
- Collaborative partnerships with local authorities and stakeholders to expedite the reconstruction process while ensuring quality and durability.

Community Engagement and Support

- Proactive engagement with affected communities to understand their needs and preferences.
- Implementation of tailored recovery programs to foster community resilience and promote social cohesion.

Risk Mitigation and Preparedness Planning

- Development of comprehensive risk mitigation strategies to minimize the impact of future disasters.
- Integration of cutting-edge technology and predictive analytics to enhance preparedness and response capabilities.

Environmental Compliance and Sustainability

- Commitment to environmental stewardship through adherence to stringent compliance standards and sustainable practices.
- Implementation of eco-friendly solutions for debris management, infrastructure development, and habitat restoration.

Continuous Monitoring and Evaluation

- Ongoing monitoring of recovery efforts to track progress, identify emerging challenges, and adjust strategies accordingly.
- Rigorous evaluation of performance metrics to ensure accountability and drive continuous improvement.

With a steadfast commitment to excellence and a proven track record of success, LGS stands ready to navigate the complexities of disaster and storm recovery projects, offering steadfast support and innovative solutions every step of the way.

Executive Summary

The occurrence of storm disasters in the United States has increased sharply in recent years. With the prediction of larger and more destructive storms in the future, Looks Great Services of MS, Inc. has developed quick response teams and a fleet of more than 350 pieces of specialized debris management equipment. Because of our experience in providing equipment and leadership in such emergencies, we are now a part of aiding agencies in the pre-disaster planning process.

In 1999 Looks Great Services, Inc. was founded in New York. The company has recruited, developed, and trained a team of individuals able to respond to client needs in a professional and courteous manner. In spring 2005, Looks Great Services of Charlotte was launched in North Carolina. In addition to the same services offered in New York, Charlotte added the manufacturing of vegetation products, such as mulch and topsoil, and moved into the land clearing/development industry. In spring 2010, Looks Great Services of MS was established opening operations in Columbia, MS and has the designation as a woman-owned small business. The increased demand for companies that provide utility line clearing as well as right-of-way clearing and maintenance in the mid-south region has allowed the company to continue its steady expansion to over 200 full-time employees. With locations in the Northeast, Mid-Atlantic and the Mid-South regions and 25 years of vegetative management experience, we are strategically positioned to provide vegetation services across the East Coast and beyond.

In addition to the LGS equipment, we have pre-approved contractors which will provide immediate additional labor and equipment. We can quickly expand our services to over 1,000 pieces of equipment to meet the requirements necessary to handle any disaster.

From destructive insects to winter ice damage, LGS is prepared to respond to situations anywhere in the United States. Our storm damage relief team is available to townships, cities, counties, and states. In cooperation with other professional organizations, today, LGS is continually asked to provide leadership, equipment, and personnel to aid in vegetation management.

Services Provided by Looks Great Services

- Pre-Disaster Management and Planning
- FEMA Public Assistance Program Guidance
- 72 Hour Emergency Road Clearance
- Vegetative Debris Removal (ROW & ROE)
- C&D Debris Removal (ROW & ROE)
- TDMS Management & Operation
- Final Debris Disposal
- Hazardous Tree Removal (Leaners)
- Hazardous Tree Trimming (Hangers)
- Stump Removals
- Demolition
- Sand Screening & Beach Restoration
- Canal & Waterway Debris Removal
- Vehicle & Watercraft Removal
- White Goods Disposal
- Household Hazardous Waste (HHW)
- Aerial Video and Imagery Damage Survey (Drone)

Looks Great Services Principals/Authorized Representatives

Yolanda Agoglia, President
 1501 Highway 13 North
 Columbia, MS 39429
 Phone: 601-736-0037
 Fax: 601-736-01924
 Cell: 631-662-5817
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 Columbia, MS 39429
 Phone: 601-736-0037
 Fax: 601-736-01924
 Cell: 516-369-8445
 Email: kristian@looksgreatservices.com

Company Overview

Synopsis

Year Established: 1999

Legal Status: Corporation

Date of Incorporation: November 9, 2011

Current number of employees: 225

Bonding Capacity: \$200 Million

Successfully completed disaster projects: 110+

Primary Contact: Kristian Agoglia
Vice President
Ph: 601-736-0037
Fax: 601-736-1924
Email: kristian@looksgreatservices.com

Office Location Responsible for Contract: Columbia, MS

Number of Office Professional Staff: 13

Experienced Management

LGS has more than 200 full-time employees that are managed by several dozen professionals. These professions include degrees in Business and Finance, Occupational Safety, Biology, Emergency and Disaster Management, Construction Management, Civil Engineering, Construction Engineering, Marketing, and Accounting. Members of management are also FEMA trained, NIMS trained, and OSHA Safety training. LGS has a wide array of experience in different geographical areas ranging from Maryland to Kansas and Texas to Florida, and even Puerto Rico.

One of the core strengths of LGS' management is its ability to adapt. One occasion in particular was when a client in Mississippi did not have the local resources to operate its own landfill. LGS managed to hire a local subcontractor to provide oversight services and LGS self-performed the landfill operations. This accomplished multiple things that the client was ecstatic over: landfill operations were unimpeded, local minority subcontractor participation was utilized, and LGS brought more positive economic impact to the client than was anticipated.



LGS also has a strong commitment to safety. LGS has one of the lowest EMR ratings in its industry and prides itself on maintaining an exceptional safety record. LGS management instills a "Brother's Keeper" mentality in its approach to safety.

Rapid Mobilization

With experience comes knowledge, and this has allowed LGS to evolve its deployment process. By streamlining and pre-planning, LGS can mobilize teams and equipment to predetermined staging areas until the storm passes. Post-storm, these teams can quickly begin



TDSRS



Final Haul-Out

assessing the damage and working closely with the client to put together a work plan. LGS can provide significant resources, equipment, and staff within 24 hours of a storm passing. For purposes of this RFP, LGS would deploy equipment and resources from its main office in Columbia.

Financial Stability

When it comes to finances, resources are not an obstacle for LGS. With a bonding capacity of 200 million dollars, and the ability to cash-flow multiple projects simultaneously, LGS' financial stability is without question solid. LGS also has the rare distinction of having no debt on any equipment or resources.

Debarment

LGS, its principals, officers, or predecessor organizations has not been debarred or suspended from bidding by any government during the last three (3) years.

Previous Disaster Work and Experience

Since 2001, LGS has been involved in FEMA reimbursed projects. LGS works in compliance with the law, the regulations, and FEMA's codified policies regarding the FEMA Public Assistance (PA) Program. Below is an additional comprehensive list of the FEMA contracts LGS has been a part of. These total over 130,000 leaners and hangers and more than 6.8 million cubic yards of debris removed. LGS is still in Louisiana, Florida, and Puerto Rico completing FEMA contracts for South Louisiana Electric Cooperative Association, Tyndall Air Force Base, Puerto Rico Department of Transportation and Public Works, and Puerto Rico Department of Sports and Recreation.

CLIENT NAME	EVENT	DATE	PC = Prime PS = Prime Sub S = Subcontractor	CONTRACT AMOUNT	C# = CONTRACT # PO # = PURCHASE ORDER # TO # = TASK ORDER# NTP = DATE PSA = PROFESSIONAL SERVICE AGREEMENT
Jasper County, MS	Tornado	September 2023	PC	\$506,231.25	N/A
Hendersonville, TN	Tornado	September 2023	PC	\$329,990.40	N/A
Panola County, MS	Tornado	April 2023	PC	\$343,625.00	DR-4697
Winona, MS	Tornado	April 2023	PC	\$456,918.51	DR-4697
Montgomery County, MS	Tornado	April 2023	PC	\$361,464.00	DR-4697
Cross County, AR	Tornado	March 2023	PC	\$562,552.05	N/A
Eutaw, AL	Tornado	February 2023	PC	\$232,852.83	FEMA-4684-DR
Dallas County, AL	Tornado	January 2023	PC	\$389,366.93	N/A
Elmore County, AL	Tornado	January 2023	PC	\$446,107.93	FEMA-4684 DR
Virginia DOT	Snowstorm	May 2022	S	EST: \$10,000,000.00	49341-003
St. Louis, MO	Straight-Line Wind	April 2022	PS	\$152,152.00	N/A
Tyndall AFB	Hurricane Michael	April 2022	PC	EST: \$750,000.00	BPA #FA481922Q0005
Hendersonville, TN	Tornado	February 2022	PC	\$146,303.55	DR-4630
Lincoln County, MS	Hurricane Ida	January 2022	PC	\$198,230.26	DR-4626

Looks Great Services of MS, Inc.

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

Disaster and/or Storm Recovery Services
City of La Marque

CLIENT NAME	EVENT	DATE	PC = Prime PS = Prime Sub S = Subcontractor	CONTRACT AMOUNT	C# = CONTRACT # PO # = PURCHASE ORDER # TO # = TASK ORDER# NTP = DATE PSA = PROFESSIONAL SERVICE AGREEMENT
Caldwell County, KY	Tornado	January 2022	PC	\$852,301.97	DR-4630
Marshall County, KY	Tornado	January 2022	PC	\$4,807,883.24	DR-4630
Caldwell County, KY	Tornado	December 2021	PC	\$1,579,628.24	NTP 12.22.21
Marshall County, KY	Tornado	December 2021	PC	\$1,351,905.37	NTP 12.17.21
South LA Electric Coop.	Hurricane Ida	September 2021	PC	EST: \$12,600,000.00	N/A
Brookhaven, MS	Hurricane Ida	September 2021	PC	\$60,575.00	N/A
Harrison County, MS	Hurricane Ida	August 2021	PC	\$690,025.36	210610
Jefferson County, MS	Ice-Storm	August 2021	PC	\$1,936,061.40	FEMA-TBD
Mississippi DOT	Ice-Storm	June 2021	PC	\$1,227,126.20	CMEP7000012771
Cleveland, MS	Straight-Line Wind	June 2021	PC	\$300,408.00	NTP 6.14.21
Jackson, MS	Tornado	June 2021	PS	\$78,460.00	NTP 6.3.21
Natchez, MS	Ice Storm	March 2021	PC	\$627,179.31	FEMA-TBD
ACCA Marengo County, AL	Hurricane Zeta	February 2021	PC	\$1,743,685.42	FEMA-DR-4573
ACCA Wilcox County, AL	Hurricane Zeta	January 2021	PC	\$1,394,919.74	FEMA-DR-4573
ACCA Dallas County, AL	Hurricane Zeta	December 2020	PC	\$3,775,278.88	FEMA-DR-4573
Jefferson Davis County, MS	Tornado	April 2020	PC	\$1,563,514.48	FEMA-DR-4551-MS
ACCA Pike County, AL	Tornado	April 2020	PC	\$400,064.00	Region 3 Contract
Jasper County, MS	Tornado	April 2020	PC	\$1,899,079.90	FEMA-DR-4551-MS
Mississippi DOT	Tornado	April 2020	PC	\$177,064.50	MP-7000-16(231)
Mississippi DOT	Tornado	April 2020	PC	\$50,500.00	MP-7000-39(225)
Jones County, MS	Tornado	April 2020	PC	\$660,797.34	FEMA-DR-4551-MS
Lawrence County, MS	Tornado	April 2020	PC	\$1,320,274.77	FEMA-DR-4551-MS
Marion County, MS	Tornado	April 2020	PC	\$812,029.88	FEMA-DR-45XX-MS
Mississippi DOT	Tornado	April 2020	PC	\$1,411,516.90	MP-7000-16(223)
Lawrence County, MS	Tornado	April 2020	PC	\$582,705.23	FEMA-DR-4536-MS
Jefferson Davis County, MS	Tornado	April 2020	PC	\$3,471,894.22	FEMA-DR-4536-MS
Mississippi DOT	Tornado	October 2019	PC	\$256,000.00	STP-0028-00(007)
Yazoo County, MS	Tornado	October 2019	PC	\$168,866.00	FEMA-DR-4450-MS
Columbus, MS	Tornado	April 2019	PC	\$271,601.40	FEMA-DR-4429-MS
Puerto Rico DRD	Hurricane Maria	March, 2019	PC	EST: \$9,000,000.00	2018-000-177
Univ. of NC, Wilmington	Hurricane Florence	September, 2018	PS	\$76,695.00	N/A

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St. James Plantation, NC	Hurricane Florence	September 2018	PS	\$2,934,958.75	N/A
USACE/Power Secure	Hurricane Maria	April, 2018	PS	\$2,000,000.00	N/A
Puerto Rico DOH	Hurricane Maria	February, 2018	PS	\$1,000,000.00	DOH-RFP-17-18-03
Puerto Rico DTOP	Hurricane Maria	December, 2017	PC	EST: \$40,000,000.00	2018-000-177
Florida City, FL	Hurricane Irma	September, 2017	PC	\$3,866,287.87	FEMA-DR-4334/2017-004
Village of El Portal, FL	Hurricane Irma	September, 2017	PC	\$1,680,800.67	FEMA-DR-4334
Miami Shores Village, FL	Hurricane Irma	September, 2017	PC	\$983,796.51	FEMA-DR-4334
McIntosh County, GA	Hurricane Irma	September, 2017	S	\$100,728.00	FEMA-DR-4334
Volusia County, FL	Hurricane Irma	September, 2017	S	\$462,575.00	FEMA-DR-4334
Claiborne County	Tornado	September, 2017	PC	\$1,346,973.73	DR-4314-MS
Central, LA	Flooding	August, 2017	PC	\$4,006,000.00	2017-001
Holmes County, MS	Tornado	June, 2017	PC	\$4,047,248.40	DR-4314-MS
Durant, MS	Tornado	June, 2017	PC	\$1,775,021.45	DR-4314-MS
Mississippi DOT	Tornado	June, 2017	PC	\$2,017,183.71	MP-3000-26(114)
Yazoo County, MS	Tornado	June, 2017	PC	\$3,610,554.90	DR-4314-MS
Montgomery County, MS	Tornado	May, 2017	PC	\$2,461,467.85	DR-4314-MS
Skidaway Island, GA	Hurricane Mathew	October, 2016	S	\$1,042,106.25	N/A
Hilton Head, SC	Hurricane Matthew	October, 2016	S	\$586,730.00	N/A
Benton County, MS	Tornado	February, 2016	PC	\$530,428.40	DR-4248-MS
Marshall County, MS	Tornado	February, 2016	PC	\$1,230,407.00	DR-4248-MS
Marion County, MS	Tornado	December, 2014	PC	\$955,958.66	RFP-2015-01
City of Columbia, MS	Tornado	December, 2014	PC	\$164,500.00	N/A
Lowndes County, MS	Tornado	May, 2014	PC	\$430,402.19	DR-4175-MS
Mississippi DOT Itawamba Co	Tornado	May, 2014	PC	\$342,652.22	14-2100-991-01
Mississippi DOT Winston Co	Tornado	May, 2014	PC	\$88,971.97	14-2100-991-03
MS DOT Lowndes Co	Tornado	May, 2014	PC	\$85,579.13	14-2100-991-02
Itawamba County, MS	Tornado	May, 2014	PC	\$695,844.02	N/A
US Army Corps of Engineers	Hurricane Sandy	March, 2013	PC	\$2,145,149.40	C# W912DS-13-C-0024
US Army Corps of	Hurricane	March, 2013	PC	\$1,171,605.00	C# W912DS-13-C-0018

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Engineers	Sandy				
Central Park Conservancy	Hurricane Sandy	October, 2013	PC	\$105,200.00	C# CPC13-01
Village of Freeport, NY	Hurricane Sandy	October, 2012	PC	\$181,000.00	NTP 10.31.12
Freeport Electric, NY	Hurricane Sandy	October, 2012	PC	\$186,200.00	NTP 10.31.12
Garden City, NY	Hurricane Sandy	October, 2012	PC	\$4,152,100.00	NTP 10.31.12
Town of Hempstead, NY	Hurricane Sandy	October, 2012	PC	\$4,858,000.00	NTP 11.8.12
Town of Huntington, NY	Hurricane Sandy	October, 2012	PC	\$7,545,500.00	NTP 11.1.12
Long Island Railroad	Hurricane Sandy	October, 2012	PC	\$985,700.00	NTP 10.21.12
City of Long Beach, NY	Hurricane Sandy	October, 2012	PC	\$17,500,000.00	NTP 10.30.12
National Grid / LIPA	Hurricane Sandy	October, 2012	PC	\$4,000,700.00	N/A
Nassau County, NY	Hurricane Sandy	October, 2012	PC	\$60,398,300.00	NTP 10.26.12
NYS DOT, NY	Hurricane Sandy	October, 2012	PC	\$78,800.00	C# PAA05522
Virginia DOT	Windstorm	July, 2012	PS	\$1,758,000.00	N/A
SUNY, NY	Hurricane Irene	August, 2011	PC	\$72,500.00	C# T001673
Suffolk County Water Authority	Hurricane Irene	August, 2011	PC	\$27,800.00	C# 6556
Nassau County, NY	Hurricane Irene	August, 2011	PC	\$6,697,200.00	PSA - 8.26.11
Huntington, NY	Hurricane Irene	August, 2011	PC	\$1,287,300.00	PO# 3115025
Village of Freeport, New York	Hurricane Irene	August, 2011	PC	\$550,000.00	NTP 8.28.11
Freeport Electric	Hurricane Irene	August, 2011	PC	\$50,700.00	NTP 8.28.11
NYS DOT, NY	Hurricane Irene	August, 2011	PC	\$103,200.00	C# PAA05522
National Grid	Hurricane Irene	August, 2011	PC	\$113,000.00	N/A
Jackson County, AL	Tornado	April, 2011	S	\$478,000.00	N/A
Nassau County, NY	Microburst	June, 2010	PC	\$151,000.00	N/A
National Grid, NY	Microburst	June, 2010	PC	\$342,000.00	N/A
Suffolk County Water	Tornado	April, 2010	PC	\$42,000.00	Contract # 6556
NYS DOT, NY	Hazardous Tree Removal	June, 2009	PC	\$879,000.00	C# D260430
NYS DOT, NY	Hazardous Tree	March, 2009	PC	\$686,000.00	C#D260430

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	Removal				
Long Island Railroad	Hazardous Tree Removal	January, 2009	PC	\$450,000.00	N/A
Beaumont & Jefferson Co, TX	Hurricane Ike	September, 2008	S	\$521,000.00	N/A
Stoney Brook State University, NY	Hazardous Tree Removal	February, 2008	S	\$380,000.00	N/A
University of Oklahoma	Ice Storm	February, 2008	S	\$76,000.00	N/A
Midwest City, OK	Ice Storm	January, 2008	PS	\$175,000.00	N/A
Keyspan Energy, NY	LIPA - Storm Hardening	July, 2007	PC	\$3,400,000.00	N/A
Missouri DOT	Winter Storm	March, 2007	PS	\$192,000.00	N/A
St. Louis, MO	Windstorm	July, 2006	PS	\$295,000.00	N/A
Columbia, MS	Hurricane Katrina	August, 2005	PS	\$5,600,000.00	N/A
New Orleans, LA	Hurricane Katrina	August, 2005	S	\$168,000.00	N/A
Miami, FL	Hurricane Katrina	August, 2005	PS	\$160,000.00	N/A
Coral Gables, FL	Hurricane Katrina	August, 2005	PS	\$79,000.00	N/A
Florida Keys	Hurricane Dennis	July, 2005	PS	\$135,000.00	N/A
Wichita, KS	Ice Storm	January, 2005	PS	\$210,000.00	N/A
Lakeland, FL	Hurricane Jeanne	September, 2004	PS	\$146,000.00	N/A
Gainesville, FL	Hurricane Jeanne	September, 2004	PS	\$187,000.00	N/A
Oviedo, FL	Hurricane Francis	September, 2004	PS	\$466,000.00	N/A
Winter Park, FL	Hurricane Charlie	August, 2004	PS	\$82,000.00	N/A
Virginia Beach, VA	Hurricane Isabel	September, 2003	S	\$180,000.00	N/A
Memphis, TN	Windstorm	July, 2003	PS	\$130,000.00	N/A
Raleigh, NC	Ice Storm	December, 2002	S	\$326,000.00	N/A
New Haven, CT	Ice Storm	November, 2002	S	\$65,000.00	N/A
Kansas City, MO	Ice Storm	January, 2002	PS	\$160,000.00	N/A

Large-Scale Past Performance

Since 2001 LGS has been involved in FEMA reimbursed projects. LGS works in compliance with the law, the regulations, and FEMA's codified policies regarding the FEMA Public Assistance (PA) Program. Below is a list of the individual FEMA contracts LGS has managed as the prime contractor that involved more than 250,000 CY of debris removed in the past 10 years.

PROJECT	DATE	TOTAL CY	TOTAL DOLLAR AMOUNT INVOICED	FEDERAL REIMBURSEMENT AMOUNT	CONTACT
City of Amory, MS DR-4697-MS	3/29/2023 – 12/13/2023	520,202	\$8,180,915.18	TBD	Corey Glenn, Mayor mayorglenn@cityofamoryms.com 662-256-5721
City of Wynne, AR DR-4698-AR	3/2/2023 – 6/20/2023	260,186	\$3,660,345.87	TBD	Jennifer Hobbs, Mayor jhobbs@cityofwynne.com 870-238-0027
Virginia DOT DR-04630	5/9/2022- 8/7/2022	463,695	\$4,100,376.30	TBD	Adam Medek, Project Director adam@medekcorp.com 913-439-9366
Caldwell County, KY DR-4630	12/15/2021- 4/16/2022	309,795	\$2,431,930.21	\$2,431,930.21	Jeff Boone, Magistrate Jeffboone@caldwellcourthouse.com 270-365-6660
Marshall County, KY DR-4630	12/22/2021 – 4/21/2022	539,410	\$6,159,788.61	\$6,159,788.61	Kevin Neal, Judge Executive Kevin.neal@marshallcountky.gov 270-527-4750
Association of County Commissions of AL – Dallas, Marengo, and Wilcox Counties – Hurricane Zeta DR-4573	12/14/2020 – 4/16/2021	406,446	\$6,913,884.04	\$6,913,884.04	Heath Sexton, County Engineer hsexton@dallascounty-al.org 334-874-2503 Ken Atkins, County Engineer marengoengineer@bellsouth.net 334-295-2236 David Butts, County Engineer wceng3@outlook.com 334-682-4725
Marion, Lawrence Jefferson Davis, and Jasper Counties - Mississippi Tornado DR-4536	5/4/2020 – 8/9/2020	536,681	\$6,765,705.01	\$6,765,705.01	Les Dungan, County Engineer les@dunganeng.com 601-441-6411 Jeff Dungan, County Engineer jeff@dunganeng.com 601-731-2600 Daniel Russum, County Engineer drussum@clarkengineers.com 601-649-5900
Puerto Rico DTOP DR-4339	12/2017 - Present	319,320 (To Date)	\$39,000,000.00 (To Date)	TBD	Elias Tirado Huertas, Director etirado@dtop.pr.gov
Nassau County, NY DR-4085	10/2012 – 5/2013	2,074,770	\$60,398,300.00	\$60,398,300.00	Richard Iadevaio, Superintendent riadevaio@nassaucountyny.gov 516-571-6824
Long Beach, NY DR-4085	10/2012 – 4/2013	455,000	\$17,000,000.00	\$17,000,000.00	Jim LaCarrubba, Commissioner jlacarrubba@longbeachny.org 516-431-1000
Nassau County, NY DR-4021	8/2011 – 1/2012	580,000	\$6,697,200.00	\$6,697,200.00	Richard Iadevaio, Superintendent riadevaio@nassaucountyny.gov 516-571-6824

Recent Simultaneous Contract Experience

2023 Mississippi & Arkansas Tornadoes:

On March 24th, 2023, an EF-4 tornado struck Amory, MS while other tornadoes struck the town of Winona, MS as well as Panola County, MS & Montgomery County, MS. LGS was awarded for all 4 projects. Recovery efforts began immediately following the award. All projects operational within 48 hours of Notice to Proceed.

One week later, on March 31st, 2023, an EF-3 tornado struck Wynne, AR and Cross County, AR in which LGS was also awarded both projects. LGS responded immediately and was more than capable of handling multiple projects in multiple states utilizing internal crews, as well as pre-screened subcontractors led by a team of experienced LGS project managers.

LGS far exceeded client expectations on all five projects delivering exceptional results maximizing FEMA reimbursement for all parties involved. LGS collected, processed, and disposed of over 1 million cubic yards of debris resulting from the devastating damages in all Counties/Cities impacted by the tornadoes.

2023 Alabama Tornadoes:

Starting in January of 2023 LGS was awarded Eutaw, AL, Dallas County, AL, and Elmore County, AL when multiple tornadoes touched down throughout the State of Alabama. LGS was once again activated through a cooperative County purchasing agreement through the Association of Alabama County Commissions of Alabama (ACCA). LGS performed all jobs simultaneously and was able to complete all projects successfully on time collecting over 300,000 cubic yards of debris along with the hazardous tree pruning and removals managing numerous disposal sites throughout the state.

2022 Hurricane Ian:

Before Hurricane Ian made landfall LGS was initially activated and mobilized over 200 personnel, over 100 pieces of equipment, in place ready to assist for Florida Power & Light. LGS performed so highly that Florida Power & Light kept LGS assisting the restoration efforts throughout the duration of the initial activation. LGS was then activated as the prime contractor for the City of Oviedo, FL and was also staged prior to Hurricane Ian making landfall. LGS then performed the cleanup efforts including debris removal, tree trimming/removal, debris reduction, hauling, and more for the City of Oviedo once again exceeding expectations. Then, after Hurricane Ian made landfall LGS was asked to assist other entities throughout the entire State of Florida including Hardee County, FL, Seminole County, FL, New Smyrna, FL, Holly Hill, FL, Florida Department of Transportation in Hardee County, FL & Lee County, FL as well as Florida New College.



2022 Tornadoes:

LGS was awarded Caldwell County, Marshall County, Princeton, KY, Lincoln County, MS, and Hendersonville, TN in early 2022. By utilizing a combination of subcontractors and self-performing management and tree trimming, LGS jointly completed 5 contracts at one time. Collectively this amounted to more than 800,000 yards of debris in 3 separate states. LGS successfully completed all work on time and in accordance with all specifications.

2021 Hurricane Zeta:

LGS has the District 3 contract for the Association of County Commissions of Alabama, which contains 13 counties in this District. After Hurricane Zeta caused a significant amount of damage in this District, LGS was activated by 3 counties at the same time. With the help of local subcontractors, LGS collectively

managed, hauled, reduced, and disposed of more than 400,000 yards of vegetative debris in Dallas, Marengo, and Wilcox Counties within a 4-month period. LGS successfully completed all work in a timely manner and in accordance with all specifications.

- **2020 Tornadoes:**

In 2020, one of the largest tornado outbreaks occurred in Mississippi. LGS was awarded 3 separate contracts by the MS Department of Transportation as well contracts with Jasper County, Jefferson Davis County, Lawrence County, Marion County, and Jones County. LGS simultaneously completed all of these contracts within a 4-month period and collectively processed more than 550,000 CY of debris. LGS successfully completed all work in a timely manner and in accordance with all specifications.

- **2017 Hurricane Irma:**

In 2017, Hurricane Irma caused widespread damage in Florida, Georgia, and South Carolina. LGS was awarded 3 separate contracts by Florida: Florida City, Miami Shores, and El Portal. LGS simultaneously completed all these contracts within a 3-month period and collectively processed more than 225,000 CY of debris. LGS successfully completed all work in a timely manner and in accordance with all specifications.



LGS Owned Equipment List For Disaster Recovery Projects

With a fleet of hundreds of trucks and equipment, a staff of over 200 professionals, and three locations in New York, North Carolina, and Mississippi our vegetation management teams can activate at a moment's notice. Mobile mechanics, housing units, and fueling equipment expedite the process and keep our team operational around-the-clock until the job is complete.



COUNT	DESCRIPTION	YEAR	MAKE	MODEL	OWNERSHIP
1	BOX TRUCK	2005	FREIGHTLINER	M2	OWNED
2	BOX TRUCK	2007	FREIGHTLINER	M2	OWNED
3	BUCKET TRUCK	2006	STERLING	ACTERRA 4X4	OWNED
4	BUCKET TRUCK	2005	INTERNATIONAL	7300 4X4	OWNED
5	BUCKET TRUCK	2002	GMC	C6500	OWNED
6	BUCKET TRUCK	2003	GMC	C7500	OWNED
7	BUCKET TRUCK	2000	FORD	F-750	OWNED
8	BUCKET TRUCK	2005	STERLING	ACTERRA	OWNED
9	BUCKET TRUCK	2004	FORD	F-750	OWNED

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Disaster and/or Storm Recovery Services
City of La Marque

10	BUCKET TRUCK	2005	INTERNATIONAL	4300	OWNED
11	BUCKET TRUCK	2007	INTERNATIONAL	4300	OWNED
12	BUCKET TRUCK	2007	INTERNATIONAL	7300 4X4	OWNED
13	BUCKET TRUCK	2006	INTERNATIONAL	4300	OWNED
14	BUCKET TRUCK	2013	INTERNATIONAL	4300	OWNED
15	BUCKET TRUCK	2005	INTERNATIONAL	7400	OWNED
16	BUCKET TRUCK	2005	INTERNATIONAL	7400	OWNED
17	BUCKET TRUCK	2014	FREIGHTLINER	M2106	OWNED
18	BUCKET TRUCK	2003	GMC	C7500	OWNED
19	BUCKET TRUCK	2014	FREIGHTLINER	M2106	OWNED
20	BUCKET TRUCK	2003	INTERNATIONAL	S30	OWNED
21	BUCKET TRUCK	2006	FORD	F-750	OWNED
22	BUCKET TRUCK	2008	FORD	F-750	OWNED
23	BUCKET TRUCK	2008	FORD	F-750	OWNED
24	BUCKET TRUCK	2005	GMC	C7500	OWNED
25	BUCKET TRUCK	2001	GMC	C7500	OWNED
26	BUCKET TRUCK	2007	INTERNATIONAL	7300 4X4	OWNED
27	BUCKET TRUCK	2008	FORD	F-750	OWNED
28	BUCKET TRUCK	2004	INTERNATIONAL	7300 4X4	OWNED
29	BUCKET TRUCK	2005	INTERNATIONAL	4300	OWNED
30	BUCKET TRUCK	2011	INTERNATIONAL	4300	OWNED
31	BUCKET TRUCK	2006	FORD	F-750	OWNED
32	BUCKET TRUCK	2006	INTERNATIONAL	7300	OWNED
33	BUCKET TRUCK	2007	FORD	F-750	OWNED
34	BUCKET TRUCK	2007	FORD	F-750 4X4	OWNED
35	BUCKET TRUCK	2005	GMC	C7500	OWNED
36	BUCKET TRUCK	2008	FORD	F-750 4X4	OWNED
37	BUCKET TRUCK	2005	FORD	F-750 4X4	OWNED
38	BUCKET TRUCK	2006	FORD	F-750	OWNED
39	BUCKET TRUCK	2007	INTERNATIONAL	4300	OWNED
40	BUCKET TRUCK	2007	FORD	F-750 4X4	OWNED
41	BUCKET TRUCK	2006	INTERNATIONAL	4300	OWNED
42	BUCKET TRUCK	2003	GMC	C7500	OWNED
43	BUCKET TRUCK	2005	GMC	C7500	OWNED
44	BUCKET TRUCK	2007	FORD	F-750	OWNED
45	BUCKET TRUCK	2004	INTERNATIONAL	4300	OWNED
46	BUCKET TRUCK	2001	FORD	F-750	OWNED
47	BUCKET TRUCK	2007	INTERNATIONAL	4300	OWNED
48	BUCKET TRUCK	2005	INTERNATIONAL	4300	OWNED
49	BUCKET TRUCK	2006	FORD	F-650	OWNED
50	BUCKET TRUCK	2003	INTERNATIONAL	4200	OWNED
51	BUCKET TRUCK	2005	INTERNATIONAL	7300 4X4	OWNED
52	BUCKET TRUCK	2011	FREIGHTLINER	M2106 4X4	OWNED
53	BUCKET TRUCK	2007	INTERNATIONAL	4300	OWNED
54	BUCKET TRUCK	2007	INTERNATIONAL	4300	OWNED
55	BUCKET TRUCK	2007	INTERNATIONAL	4300	OWNED
56	BUCKET TRUCK	2007	INTERNATIONAL	4300	OWNED
57	BUCKET TRUCK	2003	STERLING	ACTERRA	OWNED
58	BUCKET TRUCK	2006	INTERNATIONAL	4300	OWNED
59	BUCKET TRUCK	2007	INTERNATIONAL	4300	OWNED
60	BUCKET TRUCK	2005	FORD	F750 4X4	OWNED
61	BUCKET TRUCK	2006	GMC	C7500	OWNED
62	BUCKET TRUCK	2009	INTERNATIONAL	7300 4X4	OWNED
63	BUCKET TRUCK	2009	INTERNATIONAL	4300 4X2	OWNED
64	BUCKET TRUCK	2008	INTERNATIONAL	4300	OWNED
65	BUCKET TRUCK	2007	FORD	F750	OWNED
66	BUCKET TRUCK	2007	FORD	F750	OWNED

67	BUCKET TRUCK	2005	INTERNATIONAL	4300	OWNED
68	BUCKET TRUCK	2005	INTERNATIONAL	4300	OWNED
69	BUCKET TRUCK	2007	INTERNATIONAL	5600	OWNED
70	BUCKET TRUCK	2011	FORD	F750	OWNED
71	BUCKET TRUCK	2006	FORD	F650	OWNED
72	BUCKET TRUCK	2006	FORD	F650	OWNED
73	BUCKET TRUCK	2009	INTERNATIONAL	4300	OWNED
74	BUCKET TRUCK	2012	FORD	F750	OWNED
75	BUCKET TRUCK	2007	INTERNATIONAL	7300	OWNED
76	BUCKET TRUCK	2022	INTERNATIONAL	HV507 SFA 4X4	OWNED
77	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
78	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
79	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
80	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
81	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
82	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
83	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
84	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
85	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
86	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
87	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
88	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
89	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
90	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
91	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
92	BUCKET TRUCK	2023	FREIGHTLINER	M2106 4X2	OWNED
93	BUCKET TRUCK	2021	FREIGHTLINER	M2106	OWNED
94	BUCKET TRUCK	2021	FREIGHTLINER	M2106	OWNED
95	BUCKET TRUCK	2021	FREIGHTLINER	M2106	OWNED
96	BUCKET TRUCK	2021	FREIGHTLINER	M2106	OWNED
97	BUCKET TRUCK	2021	FREIGHTLINER	M2106	OWNED
98	CHIP TRUCK	1999	STERLING	L-SERIES	OWNED
99	CHIP TRUCK	2000	FORD	F650	OWNED
100	CHIP TRUCK	2004	STERLING	L-SERIES	OWNED
101	CHIP TRUCK	2001	CHEVY	C-7500	OWNED
102	CHIP TRUCK	1995	INTL	4700	OWNED
103	CHIP TRUCK	2000	FORD	F450	OWNED
104	CHIP TRUCK	1999	INTL	4700	OWNED
105	CHIP TRUCK	2000	INTL	4700	OWNED
106	CHIP TRUCK	1999	INTL	4700	OWNED
107	CHIP TRUCK	2003	FORD	F550	OWNED
108	CHIP TRUCK	2011	CHEVY	3500HD	OWNED
109	CHIP TRUCK	2009	CHEVY	3500HD	OWNED
110	CHIP TRUCK	2005	INTL	4200	OWNED
111	CHIP TRUCK	2005	GMC	C5500	OWNED
112	CHIP TRUCK	2004	GMC	C5500	OWNED
113	CHIP TRUCK	2005	GMC	C5500	OWNED
114	CHIP TRUCK	2007	FORD	F550	OWNED
115	CHIP TRUCK	2006	GMC	6500	OWNED
116	CHIP TRUCK	2006	FORD	F350 4X4	OWNED
117	CHIP TRUCK	2006	GMC	C5500	OWNED
118	CHIP TRUCK	2011	FORD	F550 4X4	OWNED
119	CHIP TRUCK	2010	FORD	F550 4X4	OWNED
120	CHIP TRUCK	2006	GMC	C8500	OWNED
121	CHIP TRUCK	2006	FORD	F650	OWNED
122	CHIP TRUCK	2003	INT'L	4200 VT365 4X2	OWNED
123	CHIP TRUCK	2011	FORD	F550	OWNED

124	CHIP TRUCK	2012	FORD	F550XL	OWNED
125	CHIP TRUCK	2008	FORD	F550XL	OWNED
126	CHIP TRUCK	2007	FORD	F550	OWNED
127	CHIP TRUCK	2011	FORD	F450XL	OWNED
128	CHIP TRUCK	2011	FORD	F350XL	OWNED
129	CHIP TRUCK	2002	INTERNATIONAL	4700	OWNED
130	CHIP TRUCK	2006	FORD	F650	OWNED
131	CHIP TRUCK	2005	FORD	F650	OWNED
132	CHIP TRUCK	2010	INTERNATIONAL	4300	OWNED
133	CHIP TRUCK	2008	INTERNATIONAL	4300	OWNED
134	CHIP TRUCK	2010	INTERNATIONAL	4300	OWNED
135	CHIP TRUCK	2005	INTERNATIONAL	4200	OWNED
136	CHIP TRUCK	2001	INTERNATIONAL	4700	OWNED
137	CHIP TRUCK	2014	DODGE	5500	OWNED
138	CHIP TRUCK	2014	DODGE	5500	OWNED
139	CHIP TRUCK	2014	DODGE	5500	OWNED
140	CHIP TRUCK	2014	DODGE	5500	OWNED
141	CHIP TRUCK	2014	DODGE	5500	OWNED
142	CHIP TRUCK	2014	DODGE	5500	OWNED
143	CHIP TRUCK	2014	DODGE	5500	OWNED
144	CHIPPER 12"	2003	BRUSH BANDIT	200	OWNED
145	CHIPPER 12"	2004	WOODCHUCK	WC1200	OWNED
146	CHIPPER 12"	2004	ALTEC	DC1217	OWNED
147	CHIPPER 12"	2004	WOODCHUCK	WC1200	OWNED
148	CHIPPER 12"	2004	WOODCHUCK	WC1200	OWNED
149	CHIPPER 12"	2013	ALTEC	CFD1217	OWNED
150	CHIPPER 12"	2013	ALTEC	CFD1217	OWNED
151	CHIPPER 12"	2013	ALTEC	CFD1217	OWNED
152	CHIPPER 12"	2013	ALTEC	CFD1217	OWNED
153	CHIPPER 12"	2004	MORBARK	12B	OWNED
154	CHIPPER 12"	2004	MORBARK	12B	OWNED
155	CHIPPER 12"	2008	ALTEC	CFD1217	OWNED
156	CHIPPER 12"	2009	MORBARK	M12R	OWNED
157	CHIPPER 12"	2006	MORBARK	12B	OWNED
158	CHIPPER 12"	2010	ALTEC	CFD1217	OWNED
159	CHIPPER 12"	2010	ALTEC	CFD1217	OWNED
160	CHIPPER 12"	2012	ALTEC	CFD1217	OWNED
161	CHIPPER 12"	2012	ALTEC	CFD1217	OWNED
162	CHIPPER 12"	2002	MORBARK	2012D-02	OWNED
163	CHIPPER 12"	2010	ALTEC	CFD1217	OWNED
164	CHIPPER 12"	2012	ALTEC	CFD1217	OWNED
165	CHIPPER 12"	2012	ALTEC	CFD1217	OWNED
166	CHIPPER 12"	2011	ALTEC	CFD1217	OWNED
167	CHIPPER 12"	2013	VERMEER	BC1000XL	OWNED
168	CHIPPER 12"	2013	VERMEER	BC1000XL	OWNED
169	CHIPPER 14"	2009	MORBARK	BEEVER M14R	OWNED
170	CHIPPER 15"	2004	BRUSH BANDIT	INTIMIDATOR 1590	OWNED
171	CHIPPER 18"	2012	BRUSH BANDIT	1590XP	OWNED
172	CHIPPER 18"	2003	MORBARK	2400XL	OWNED
173	CHIPPER 18"	2004	MORBARK	2400XL	OWNED
174	CHIPPER 18"	2006	MORBARK	2400XL	OWNED
175	CHIPPER 18"	2007	MORBARK	2400XL	OWNED
176	CHIPPER 18"	2006	MORBARK	18	OWNED
177	CHIPPER 18"	2008	ALTEC	DC1820	OWNED
178	CHIPPER 18"	2008	BRUSH BANDIT	1890XP	OWNED
179	CHIPPER 18"	2008	BRUSH BANDIT	1890XP	OWNED
180	CHIPPER 18"	2005	MORBARK	HURRICANE 18	OWNED

181	CHIPPER 20"	2005	BANDIT	2090	OWNED
182	DUMP TRUCK	2005	GMC	C4500	OWNED
183	DUMP TRUCK	1999	INTERNATIONAL	4700	OWNED
184	DUMP TRUCK	2003	INTERNATIONAL	4300 DEBRIS	OWNED
185	DUMP TRUCK	2002	INTERNATIONAL	4900	OWNED
186	DUMP TRAILER	2006	GREAT LAKES	TR2450DC	OWNED
187	DUMP TRAILER	2006	GREAT LAKES	TR2450DC	OWNED
188	EXCAVATOR	2006	CATERPILLAR	325 CL	OWNED
189	EXCAVATOR	1997	JOHN DEERE	892 ELC	OWNED
190	EXCAVATOR	2015	CATERPILLAR	305	OWNED
191	EXCAVATOR	2019	CATERPILLAR	313	OWNED
192	FORK LIFT	2000	CATERPILLAR	DP40K	OWNED
193	FORK LIFT	1998	CLARK	DPH60PK	OWNED
194	FORK LIFT	2000	KOMATSU	FG30HTLP-12	OWNED
195	GRAPPLE TRUCK	2007	STERLING	LT9513	OWNED
196	GRAPPLE TRUCK	2007	STERLING	LT9513	OWNED
197	GRAPPLE TRUCK	2006	STERLING	LT9513	OWNED
198	GRAPPLE TRUCK	2005	STERLING	LT9513	OWNED
199	GRAPPLE TRUCK	2006	STERLING	LT9513	OWNED
200	GRAPPLE TRUCK	2006	STERLING	LT9513	OWNED
201	GRAPPLE TRUCK	2007	STERLING	LT9513	OWNED
202	GRAPPLE TRUCK	2005	INTERNATIONAL	4300	OWNED
203	GRAPPLE TRUCK	2005	INTERNATIONAL	7300	OWNED
204	GRAPPLE TRUCK	2009	INTERNATIONAL	7300	OWNED
205	GRAPPLE TRUCK	2006	INTL	7400	OWNED
206	GRAPPLE TRUCK	2012	FREIGHTLINER	M2	OWNED
207	GRAPPLE TRUCK	2007	STERLING	LT9500	OWNED
208	GRAPPLE TRUCK	2009	INTL	7400	OWNED
209	GRAPPLE TRUCK	2021	PETERBILT	567	OWNED
210	GRAPPLE TRUCK	2007	ISUZU		OWNED
211	HYDRO-AX	2005	HYDRO-AX	721E	OWNED
212	HYDRO-AX	2002	HYDRO-AX	721E	OWNED
213	BRUSH CUTTER	2018	KERSHAW	KLEARWAY 500	OWNED
214	BRUSH CUTTER	2003	KERSHAW	KLEARWAY 500	OWNED
215	BRUSH CUTTER	2023	KERSHAW	KLEARWAY 500	OWNED
216	LEAF LOADER	2006	GIANT VAC.	65HD	OWNED
217	LOADER	2005	CATERPILLAR	252B	OWNED
218	LOADER/SKID STEER	2008	BOBCAT	MT55	OWNED
219	LOADER/SKID STEER	2012	CATERPILLAR	299C	OWNED
220	LOADER/SKID STEER	2012	CATERPILLAR	289C	OWNED
221	LOADER/SKID STEER	2021	CAT	289D3	OWNED
222	LOADER/SKID STEER	2021	CAT	299D3	OWNED
223	LOADER/SKID STEER	2021	CAT	289D3	OWNED
224	LOADER/SKID STEER	2022	CAT	299D3	OWNED
225	LOADER/SKID STEER	2022	CAT	259D	OWNED
226	LOG SPLIT	2006	RAYCO	LS2526	OWNED
227	MECHANIC TRUCK	2005	CHEVROLET	C5500	OWNED
228	MECHANIC TRUCK	2007	CHEVROLET	3500HD	OWNED
229	MECHANIC TRUCK	2008	DODGE	D3500	OWNED
230	MECHANIC TRUCK	2012	DODGE	4500HD	OWNED
231	MECHANIC TRUCK	2001	FORD	F-750	OWNED
232	MECHANIC TRUCK	2008	FORD	450XL	OWNED
233	MECHANIC TRUCK	1999	GMC	C7500	OWNED
234	MECHANIC TRUCK	2013	DODGE	RAM 5500	OWNED
235	MECHANIC TRUCK	2015	DODGE	RAM 5500	OWNED
236	MECHANIC TRUCK	2012	DODGE	RAM 5500	OWNED
237	MECHANIC TRUCK	2010	DODGE	RAM 5500 4X4	OWNED

238	MECHANIC TRUCK	2007	FORD	F750	OWNED
239	MECHANIC TRUCK	2017	DODGE	RAM 5500	OWNED
240	MECHANIC TRUCK	2017	FORD	F550XL	OWNED
241	MECHANIC TRUCK	2016	CHEVROLET	SILVERADO 3500HD	OWNED
242	PAY LOADER	1990	CASE	W14C	OWNED
243	PAY LOADER	2003	KOMATSU	WA450-5L	OWNED
244	PICK-UP	2001	FORD	F-450	OWNED
245	PICK-UP	1999	FORD	F-550 BOX TRUCK	OWNED
246	PICK-UP	2000	GMC	C6500	OWNED
247	PICK-UP	2006	CHEVY	SUBURBAN	OWNED
248	PICK-UP	2011	CHEVY	2500HD	OWNED
249	PICK-UP	2012	FORD	F150XL	OWNED
250	PICK-UP	2008	FORD	F150 4X4	OWNED
251	PICK-UP	2005	FORD	F250 4X4	OWNED
252	PICK-UP	2008	DODGE	D1500	OWNED
253	PICK-UP	2008	CHEVROLET	C1500	OWNED
254	PICK-UP	2007	FORD	F150	OWNED
255	PICK-UP	1994	AM GENERAL	M998 HUMVEE	OWNED
256	PICK-UP	2009	FORD RANGER	EXT. CAB	OWNED
257	PICK-UP	2007	CHEVROLET	TAHOE	OWNED
258	PICK-UP	2013	DODGE	RAM 2500	OWNED
259	PICK-UP	2012	DODGE	RAM 2500	OWNED
260	PICK-UP	2008	FORD	F250 XL	OWNED
261	PICK-UP	2008	CHEVROLET	1500 4X4	OWNED
262	PICK-UP	2011	FORD	250XL CREW CAB	OWNED
263	PICK-UP	2004	FORD	EXCURSION 4X4	OWNED
264	PICK-UP	2018	CHEVROLET	TAHOE	OWNED
265	PICK-UP	2018	GMC	2500 CREW	OWNED
266	PICK-UP	2018	GMC	2500 CREW	OWNED
267	PICK-UP	2012	CHEVROLET	1500 SILVERADO CR	OWNED
268	PICK-UP	2008	CHEVROLET	C2500HD	OWNED
269	PICK-UP	2007	CHEVROLET	C2500HD	OWNED
270	PICK-UP	2013	CHEVROLET	K1500 SUBURBAN	OWNED
271	PICK-UP	2015	CHEVROLET	SILVERADO 3500HD	OWNED
272	PICK-UP	2013	CHEVROLET	SILVERADO 2500HD	OWNED
273	PICK-UP	2013	CHEVROLET	SILVERADO 2500HD	OWNED
274	PICK-UP	2012	CHEVROLET	SILVERADO 2500HD	OWNED
275	PICK-UP	2012	CHEVROLET	SILVERADO 2500HD	OWNED
276	PICK-UP	2014	CHEVROLET	K1500 4X4	OWNED
277	PICK-UP	2011	CHEVROLET	2500 4X4	OWNED
278	PICK-UP	2007	FORD	F550 FLATBED	OWNED
279	PICK-UP	2019	GMC	YUKON XL	OWNED
280	PICK-UP	2015	FORD	F250	OWNED
281	PICK-UP	2013	FORD	F250	OWNED
282	PICK-UP	2014	CHEVROLET	1500	OWNED
283	PICK-UP	2014	CHEVROLET	1500	OWNED
284	PICK-UP	2019	GMC	SIERRA 2500	OWNED
285	PICK-UP	2012	CHEVROLET	TAHOE	OWNED
286	PICK-UP	2008	GMC	K2500 4X4	OWNED
287	PICK-UP	2019	CHEVROLET	2500HD	OWNED
288	PICK-UP	2010	FORD	F150XL	OWNED
289	PICK-UP	2021	FORD	F250 SUPER DUTY	OWNED
290	PICK-UP	2021	GMC	YUKON	OWNED
291	PICK-UP	2021	CHEVROLET	TAHOE	OWNED
292	PICK-UP	2015	CHEVROLET	SILVERADO 3500HD	OWNED
293	PICK-UP	2019	CHEVROLET	SILVERADO 2500HD	OWNED
294	PICK-UP	2019	CHEVROLET	SILVERADO 1500	OWNED

295	PICK-UP	2021	CHEVROLET	SILVERADO 2500HD	OWNED
296	PICK-UP	2003	FORD	F150	OWNED
297	PICK-UP	2021	CHEVROLET	SILVERADO 2500HD	OWNED
298	PICK-UP	2019	FORD	F150	OWNED
299	PICK-UP	2021	GMC	SIERRA 1500	OWNED
300	PICK-UP	2021	FORD	F350 SUPER DUTY	OWNED
301	PICK-UP	2016	CHEVROLET	TAHOE	OWNED
302	PICK-UP	2016	CHEVROLET	TAHOE	OWNED
303	PICK-UP	2022	GMC	SIERRA 2500HD	OWNED
304	PICK-UP	2022	GMC	YUKON	OWNED
305	PICK-UP	2021	CHEVROLET	SILVERADO 2500HD	OWNED
306	PICK-UP	2022	DODGE	RAM 3500	OWNED
307	PICK-UP	2022	CHEVROLET	TAHOE	OWNED
308	PICK-UP	2022	GMC	YUKON	OWNED
309	PRESSURE WASHER	2013	EASY KLEEN	MAGNUM 4000	OWNED
310	PRESSURE WASHER	2004	NORTH STAR	GX	OWNED
311	ROLL OFF	2005	STERLING	LT9513	OWNED
312	ROLLBACK	2008	FORD	F-550XL	OWNED
313	ROLLBACK	2001	FREIGHTLINER	M2	OWNED
314	SAND BLASTER	2014	DB1500	DB1500	OWNED
315	SCISSOR LIFT	2001	JLG	33RTS	OWNED
316	SEMI-TRACTOR	2002	PETERBILT	378	OWNED
317	SEMI-TRACTOR	1990	PETERBILT	379	OWNED
318	SEMI-TRACTOR	2006	STERLING	A9500	OWNED
319	SEMI-TRACTOR	2004	PETERBILT	379	OWNED
320	SEMI-TRACTOR	2015	MACK	CHU613	OWNED
321	SHREDDER	2012	KOMPTECH	6000	OWNED
322	SHREDDER	2012	KOMPTECH	5000	OWNED
323	SIDE BY SIDE	2008	KUBOTA	RTV1100	OWNED
324	SIDE BY SIDE	2008	KUBOTA	RTV1100	OWNED
325	SIDE BY SIDE	2008	KUBOTA	RTV1100	OWNED
326	SIDE BY SIDE	2008	KUBOTA	RTV1100	OWNED
327	SIDE BY SIDE	2008	KUBOTA	RTV1100	OWNED
328	SKID SPRAYER	2006	H&H FARM	200GAL	OWNED
329	SKYTRIM	2004	JARRAFF	CRAWLER WD CH	OWNED
330	SKYTRIM	2008	JARRAFF	75'	OWNED
331	SKYTRIM	2008	JARRAFF	75'	OWNED
332	SKYTRIM	2010	JARRAFF	75'	OWNED
333	SKYTRIM	2003	KERSHAW	SKYTRIM 75X	OWNED
334	SKYTRIM	2004	KERSHAW	SKYTRIM 75X	OWNED
335	SKYTRIM	2005	KERSHAW	SKYTRIM 75X	OWNED
336	SKYTRIM	2006	KERSHAW	SKYTRIM 75X	OWNED
337	SKYTRIM	2007	KERSHAW	SKYTRIM 75	OWNED
338	SKYTRIM	2009	KERSHAW	SKYTRIM 75-G2	OWNED
339	SKYTRIM	2009	KERSHAW	SKYTRIM 75-G2	OWNED
340	SKYTRIM	2010	KERSHAW	SKYTRIM 75X	OWNED
341	SKYTRIM	2010	KERSHAW	SKYTRIM 75-G2	OWNED
342	SKYTRIM	2010	KERSHAW	SKYTRIM 75-G2	OWNED
343	SKYTRIM	2011	KERSHAW	SKYTRIM 75-G2	OWNED
344	SKYTRIM	2012	KERSHAW	SKYTRIM 75-G2	OWNED
345	SKYTRIM	2007	KERSHAW	SKYTRIM 75X	OWNED
346	SKYTRIM	2009	JARRAFF	75'	OWNED
347	SKYTRIM	2010	KERSHAW	75-G2	OWNED
348	SKYTRIM	2009	JARRAFF	75'	OWNED
349	SKYTRIM	2009	JARRAFF	75'	OWNED
350	SKYTRIM	2006	JARRAFF	75'	OWNED
351	SKYTRIM	2011	KERSHAW	75'	OWNED

352	SKYTRIM	2011	KERSHAW	75'	OWNED
353	SKYTRIM	2014	KERSHAW	75'	OWNED
354	SPRAY RIG	1988	INTERNATIONAL	S SERIES (1800)	OWNED
355	SPRAY RIG	2006	STERLING	ACTERRA	OWNED
356	SPRAY RIG	2006	STERLING	ACTERRA	OWNED
357	STUMP GRINDER	2007	MORBARK	D52SP	OWNED
358	STUMP GRINDER	2006	RAYCO	SUPER RG50	OWNED
359	STUMP GRINDER	2007	RAYCO	RG90	OWNED
360	STUMP GRINDER	2013	RAYCO	RG100X	OWNED
361	STUMP GRINDER	2021	RAYCO	RG165T-R RRC	OWNED
362	SWEEPER/BROOM	2005	TERRAMITE	TSS38	OWNED
363	TRACK LOADER	2005	CATERPILLAR	287B	OWNED
364	TRACK LOADER	2006	CATERPILLAR	257B	OWNED
365	TRACTOR	2011	JOHN DEERE	6330	OWNED
366	TRACTOR	2003	NEW HOLLAND	TB100	OWNED
367	TRACTOR	2003	NEW HOLLAND	TB100	OWNED
368	TRACTOR	2005	NEW HOLLAND	TV145	OWNED
369	TRACTOR	2007	NEW HOLLAND	TV145	OWNED
370	TRACTOR	2007	NEW HOLLAND	TV145	OWNED
371	TRACTOR	2008	NEW HOLLAND	TB120	OWNED
372	TRACTOR	2008	NEW HOLLAND	TB120	OWNED
373	TRACTOR	2008	NEW HOLLAND	TB120	OWNED
374	TRACTOR	2008	NEW HOLLAND	TB120	OWNED
375	TRACTOR	2010	NEW HOLLAND	TS6030	OWNED
376	TRACTOR	2010	NEW HOLLAND	TS6030	OWNED
377	TRACTOR	2005	NEW HOLLAND	TV145	OWNED
378	TRACTOR	2011	NEW HOLLAND	TS6030	OWNED
379	TRACTOR	2011	NEW HOLLAND	TS6030	OWNED
380	TRACTOR	2010	JOHN DEERE	6330	OWNED
381	TRACTOR	2007	JOHN DEERE	6415	OWNED
382	TRACTOR	2011	JOHN DEERE	6330	OWNED
383	TRACTOR	2010	JOHN DEERE	6330	OWNED
384	TRACTOR	2003	NEW HOLLAND	TB110	OWNED
385	TRACTOR	2012	NEW HOLLAND	TS6.120	OWNED
386	TRACTOR ALAMO MOWER	2007	NEW HOLLAND	TS115A	OWNED
387	TRAILER	2012	CARRYON	WGWATV	OWNED
388	TRAILER	1995	DOOLITTLE	12' LANDSCAPE	OWNED
389	TRAILER	2010	TIGER	18 BP	OWNED
390	TRAILER	1985	ROAD SYSTEMS	28' PUP	OWNED
391	TRAILER (10 TON)	2005	TOWMASTER	T20	OWNED
392	TRAILER (12 TON)	2004	ALL PRO	IMPERIAL	OWNED
393	TRAILER (12 TON)	1999	BUTLER	B-2421-A	OWNED
394	TRAILER (20' CONTAINER)	1976	ALLI	CB7 SE	OWNED
395	TRAILER (20' CONTAINER)	1971	GIND	801 SE	OWNED
396	TRAILER (5 TON)	2005	CONTRAIL	C10	OWNED
397	TRAILER (55 TON)	2004	TALBERT	T4DW55SAHBG1T1	OWNED
398	TRAILER (JOB SITE/OFFICE)	1996	GREAT DANE	JOB SITE/OFFICE	OWNED
399	TRAILER (LOW BOY)	1976	ROGERS	40 TON	OWNED
400	TRAILER (STEP DECK)	2014	FONTAINE	HCVSD22TAF	OWNED
401	WHEEL LOADER	2005	CATERPILLAR	252B	OWNED

Current Subcontractors

In addition to Looks Great Services of MS, Inc. being a Woman-Owned Small Business - DBE, we are committed to utilizing as many local small businesses and DBEs and MBEs as possible. LGS has identified and pre-qualified over 2,000 certified subcontractors across Florida and neighboring states in the Southern United States.

Vendor	Address	City	ST	Zip
A. Leblanc's Enterprise, Inc.	1335 Orleans Street	Mandeville	LA	70448
A-1 American Fence, Inc.	701 East Lutchter Dr.	Orange	TX	77632
Acacia Industries, LLC	11507 Old Mansfield Road	Keithville	LA	71047
Acadiana Companies, LLC	P.O. Box 1403	Crowley	LA	70727
Advanced Infrastructure Specialist, LLC	121 Bear Road	Piedmont	SC	29673
Affordable Trucking Contractors, LLC	6060 Cartier Avenue	New Orleans	LA	70122
Age Avicon General Enterprises, LLC	P.O. Box 83556	Baton Rouge	LA	70884
Alamo Bridge and Road, LLC	832 Southway Circle, Suite 105	Fort Worth	TX	76115
Ambitious Group, LLC Dba AIG Transport	100 Chardonay Circle	Broussard	LA	70518
Amy's Contractor Services, LLC	P.O. Box 1285	Denham Springs	LA	70727
Anil Verma Associates, Inc.	444 South Flower Street, Suite 1688	Los Angeles	CA	90071
APC Construction, LLC	1910 Peters Road	Harvey	LA	70058
Arcadia Rebar, Inc.	174 Peres Road	Carriere	MS	39426
Armstrong N Construction, LLC	1840 Industrial Blvd	Harvey	LA	70058
Arrow Fence Co., LLC	3722 Victoria Drive	Baton Rouge	LA	70812
Ars Aleut Construction	2609 North River Road	Port Allen	LA	70767
Ars Aleut Remediation, LLC	2609 North River Road	Port Allen	LA	70767
Ashley Savarino Unlimited Construction	1000 Justin Raod, Suite B	Metairie	LA	70001
Atwood Fence Company, Inc.	P.O. Box 565	Kosciusko	MS	39090
B & P Enterprises Of Avoyelles Parish, LLC	250 Bluebird Lane	Marksville	LA	71351
B & S Equipment Co. Inc.	3601 Patriot St.	Harvey	LA	70058
B.E.F. Construction, LLC	158 Enterprise Drive	Gretna	LA	70056
B.M. Grace, Inc.	8680 Bluebonnet Blvd. Ste. A	Baton Rouge	LA	70810
Barrier Construction, Inc	P.O. Box 8189	Bossier	LA	71113
Baum Environmental Group, Inc.	11519 Cloverland Avenue	Baton Rouge	LA	70809
Bayou Creek Contractors, LLC	8604 Hwy 170	Vivian	LA	71082
Bear Creek Contracting, Inc	911 Highway 29 N	Alexandria	MN	56308
Bel-Cage Construction, LLC	12415 Wardline Road	Hammond	LA	70401
Big Yellow Construction, LLC	2204 Milan St	New Orleans	LA	70115
Billbar Construction, Inc.	40225 Crowes Landing Road	Pearl River	LA	70452
Blackstar Recovery Group, LLC	2416 Blackwell Street	Lake Charles	LA	70601
Bleuwater's Trucking, LLC	966 Wineberry Lane	Lake Charles	LA	70611
Boines Construction & Equipment Co., Inc.	2401 Norman Street	Harvey	LA	70058
Bonne Terre Landscapes	6221 S. Claiborne Avenue Suite 423	New Orleans	LA	70124
Bossier Foundation Drilling Company	1401 East Texas Street	Bossier City	LA	71111
Boudreaux & Company, LLC	421 Arnaudville Road	Carencro	LA	70520
BR Group, LLC	P.O. Box 1128	Prairieville	LA	70769
Briarwood Contractors, Inc.	5909 Rickey Street	Metairie	LA	70003
Brothers Concrete & Hardscape Design, LLC	9391 Highway One	Shreveport	LA	71115
Broussard Trucking	2169 Prairie Hayes Road	Branch	LA	70516
Brudd Construction Co., LLC	P.O. Box 729	Simmesport	LA	71369
Brunet Enterprises, LLC	3251 Wall Blvd.	Gretna	LA	70056
C & A Hauling	3043 Morningside Drive	Shreveport	LA	71108

Looks Great Services of MS, Inc.

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Disaster and/or Storm Recovery Services
City of La Marque

C & C Lawn	1753 Caldwell Street	Shreveport	LA	71107
C. I. A. Trucking	6760 Carver Drive	Marrero	LA	70072
C. Morrow Tractor Service	2736 Opelousas Street	Lake Charles	LA	70615
C. Robinson Enterprises	1111 Edwin Neill Way	Hammond	LA	70403
C.D.W. Services, LLC	721 Papworth Ave. Ste. 101	Metairie	LA	70005
C.J. Sam Trucking, LLC	115 Avanti Drive	Carencro	LA	70520
Cadit Company	P.O. Box 784	Roanoke	TX	76262
CAG, LLC	610 Baronne Street	New Orleans	LA	70013
Caleb Investments & Contracting, Inc.	429 Par Lange Drive	Pearl River	LA	70452
Can't Be Beat Fence & Construction	2204 Hwy 53	Perkinston	MS	39573
Candeau Industries, LLC	65365 Lenny Lane	Mandeville	LA	70448
CB Morgan Equipment And Services, LLC	2221 Scenic Hwy	Baton Rouge	LA	70802
Cercontec, LLC	7505 Pines Road,	Shreveport	LA	71129
CFR Trucking, LLC	3220 General Degaulle Drive	New Orleans	LA	70131
Chad Pody Construction Company, LLC	275 Goodgoin Road	Ruston	LA	71270
Changing Lives Construction Company, LLC	227 Glenwood Drive	Metairie	LA	70005
Cheniere Construction	P.O. Box 1408	Mandeville	LA	70470
Chester Electric, LLC	P.O. Box 1224	Kenner	LA	70062
Clark Construction & Maintenance, LLC	183 Ocean Drive	Baton Rouge	LA	70806
Clifton Rankin Construction, LLC	786 River Road	Fayette	MS	39069
CMS Consultants, LLC	709 Aurora Avenue #C	Metairie	LA	70005
Coastal & Highway Erosion Control	P.O. Box 877	Simmesport	LA	71369
Cole Construction Company, Inc.	P.O. Box 50692	New Orleans	LA	70150
Command Construction Industries, LLC	3206 N. Turnball	Metairie	LA	70002
Concrete Pavers, Inc.	2718 Marietta Street	Kenner	LA	70062
Condall Consulting Group, LLC	P.O. Box 13181	New Orleans	LA	70185
The Conerly Corporation	7470 Chamberley Drive	New Orleans	LA	70128
Cooley's Trucking	3919 Meriwether Road	Shreveport	LA	71109
Corbin Management Group	15444 Leverde Avenue	Baton Rouge	LA	70817
Covenant General Contractors, Inc.	3213 Monterrey Blvd., Suite C	Baton Rouge	LA	70814
Creative Vision Resources, LLC	11441 Almonaster Ave	New Orleans	LA	70129
Cromedy Construction	5702 Newtown Avenue	Philadelphia	PA	19120
Custom Dirt Work	415 W Jim Pickens Road	Sulphur	LA	70663
Cuzan Services, LLC	P.O. Box 481	Belle Chase	LA	70037
D & S Trucking Enterprise	3500 Plymouth Place	New Orleans	LA	70131
D. Honore Construction, LLC	383 Highlandia Drive	Baton Rouge	LA	70810
D. K. Enterprise II, LLC	114 Ambrose Street	Lafayette	LA	70501
D. T. Read Steel Co., Inc.	1751 West Road	Chesapeake	VA	23323
D. Weber & Sons, LLC	44 Manor Lane	Waggaman	LA	70094
D&L Landscaping	530 South Elm	Haughton	LA	71037
Debose Construction	1823 E. Afton Ville	Gonzales	LA	70737
DET Trucking Services, LLC	3857 Greenbriar Lane	Harvey	LA	70058
Dieudonne Enterprises, Inc.	5800 River Oaks Road South	Harahan	LA	70123
Dikita Enterprises, Inc.	1420 W. Mockingbird Lane, Ste 600	Dallas	TX	75247
Disaster Recovery Team, LLC	736 Mockingbird Lane	St Rose	LA	70087
DLANDstudio	137 Clinton Street	Brooklyn	NY	11201
Doeboy Trucking	2316 Memorial Park Drive	New Orleans	LA	70114
Drace Construction	P.O. Box 1797	Gulfport	MS	39502
Dragon Limited, Inc.	2901 Independence St	Metairie	LA	70006
Dufrazier Services, LLC	981 Bald Cypress Drive	Mandeville	LA	70448
Leon Duplessis & Sons, Inc.	P.O. Box 184	Belle Chasse	LA	70037
Durrell Howard Trucking	4835 Hearst Street, #212	Metairie	LA	70001

D1 Lawn And Contractor Services	21 Foster Drive	Deville	LA	71328
EFT Diversified, Inc.	1485 29Th Street	Kenner	LA	70062
Elite Quality Services, LLC	1631 Elysian Fields Ave	New Orleans	LA	70117
EMP Enterprises, LLC	7021 Cove Drive	New Orleans	LA	70126
EP56	1740 Jutland Drive	Marrero	LA	70072
Eugenies And Associates, LLC	P.O. Box 934	St. Rose	LA	70085
Exceptional Inspections, LLC	2439 Manhattan Blvd Ste 508	Harvey	LA	70058
Expert Maintenance & Construction Service, LLC	P.O. Box 741	Prairieville	LA	70769
Fair Boy Trucking	715 America Street	Donaldsonville	LA	70346
Four Seasons Enterprises, LLC	5822 Canton Park Drive	Jackson	MS	39211
FP Richard Construction, Dba Rue Contractors	4425 Kawanee Ave	Metairie	LA	70006
Frederick Demore, LLC	4050 Hamburg Street	New Orleans	LA	70122
Frost Trucking, LLC	P.O. Box 2081	Metairie	LA	70004
G. Barnes, LLC	7412 Silverado Drive	Marrero	LA	70072
G.D. Swing	5835 Mill Crest Way	Lithonia	GA	30038
Garden Of Eden Lawn Care, LLC	106 Jasmine Ct	Belle Chasse	LA	70037
Gendusa Enterprises, Inc.	18 Commerce Court	Harahan	LA	70123
Generations Transport, LLC	P.O. Box 3612	Baton Rouge	LA	70821
Genesis 360	18144 Pine Ridge Drive	Prairieville	LA	70769
Gentilly Debris Removal, Inc.	3828 Briant Drive	Marrero	LA	70072
Gibson Services	3361 General Degaulle	New Orleans	LA	70114
Gilbert Trucking	16820 East La Hwy 330	Erath	LA	70533
Global Construction & Disposal, LLC	4215 South Toni Street	New Orleans	LA	70125
Gonzalez Rebar, LLC	110A South Lakeshore Dr.	Lake Village	AR	71653
Greco Construction	106 Rho Street	Belle Chasse	LA	70003
Greco Construction, Inc.	P.O. Box 608	Belle Chasse	LA	70037
Guinn Construction, LLC	1616 Industrial Drive	Jennings	LA	70546
Gulf States Constructors, LLC	148 Shirley Lane	Garyville	LA	70084
Gutcon, Inc.	P.O. Box 80645	Baton Rouge	LA	70898
H & W Demolition, Inc	406 Lasalle Street	Shreveport	LA	71107
H. G. Thomas Trucking	3453 Grand Point Hwy	Breaux Bridge	LA	70517
Haibach Trucking	8615 Oliver Road	Erie	PA	16509
HD Truck & Tractor, LLC	5501 Opelousas St	Lake Charles	LA	70615
HDB Construction, Inc.	729 Se Wear Ave	Topeka	KS	66607
Hebert'S Trucking & Equipment Service, LLC	5110 Carmelite Street	Crown Point	LA	70072
Henderson Construction Services, Inc.	P.O. Box 6232	Shreveport	LA	71136
HTC	5700 Florida Blvd, Ste 424	Baton Rouge	LA	70806
Hubb'S Properties, LLC	37093 White Road	Prairieville	LA	70769
I.A.B. Construction, LLC	516 Hamilton Street	Gretna	LA	70053
Interstate Sealant & Concrete, Inc.	S40 W24211 Rockwood Way	Waukesha	WI	53189
Iron Lady Enterprises, Inc.	1943 Poplar Street	Philadelphia	PA	19130
Irvin Trucking And Demolition, Inc.	1441 Poland Ave.	New Orleans	LA	70117
J & 2T'S Trucking	302 South 12Th Street	Monroe	LA	71201
J Star Enterprises, Inc.	P.O. Box 6639	New Orleans	LA	70174
J. Brown Construction, LLC	282 Citrus	River Ridge	LA	70123
J. L. Richard Trucking	136 Kenner Lane	Montz	LA	70068
J.E.S. Construction, Inc.	P.O. Box 442	Edgard	LA	70049
J&B Contractors Unlimited	8947 Hwy 182 E	Morgan City	LA	70380
Jackson & Fontenot Const. Co., Inc.	5707 Bay Oaks Drive	Monroe	LA	71203
James G. Gobert Dba Lake City Trk.	P.O. Box 16545	Lake Charles	LA	70616
JC Cheek Contractors, Inc.	P.O. Box 1138	Kosciusko	MS	39090
JC Machine Works	5700 Nw 32 Court	Miami	FL	33142
JD's Rebar & Construction, Inc.	1348 Rapides Avenue	Alexandria	LA	71301

JDA Trucking, Inc.	229 St. Esprit Rd	Carencro	LA	70520
Jeff-Co Contractors, Inc.	4238 Poche Court West	New Orleans	LA	70129
Jett Services, LLC	188 Hickory Avenue	Harahan	LA	70123
JLG Trucking Co., LLC	9537 Millwood Creek Ct	Zachary	LA	70791
JLJ A/C And Electrical, LLC	1808 Franklin Ave	New Orleans	LA	70117
John H. Willis	264 Willis Road	Sibley	LA	71073
John Heims Truck And Trans., LLC	P.O. Box 173	Labadieville	LA	70372
Jokers Wyld, LLC	2709 Allen Street	New Orleans	LA	70119
Jones Bros. Enterprises, Inc.	P.O. Box 1053	St. Rose	LA	70087
Joshua And Hermanos	824 Maria Street	Kenner	LA	70065
Justin J. Reeves	132 Industrial Blvd	Houma	LA	70363
K & M Company Of North LA, LLC	P.O. Box 665	Sterlington	LA	71280
K-Belle Consultants, LLC	1313 S Rendon	New Orleans	LA	70125
Kass Bros. Inc.	700 River Road	Westwego	LA	70096
Keiland Construction, LLC	600 Bayou Pines East, Suite G	Lake Charles	LA	70601
Kelly Road Builders, Inc.	P.O. Box 101687	Birmingham	AL	35210
Kent Contractors, Inc.	914 Kepler Street	Gretna	LA	70053
Kissberg Construction, Inc.	1100 Second Street	Stone Mountain	GA	30083
Knighten Construction, LLC	P.O. Box 485	Maringouin	LA	70757
L & M Traffic, Inc.	400 N. Kirkman St.	Lake Charles	LA	70601
LA Gator Trucking, LLC	1781 Grimmer Drive	Shreveport	LA	71115
LA Waste And Consulting	2136 Dallas Drive	Baton Rouge	LA	70806
Ladanco, LLC	5505 Greenwood Road	Shreveport	LA	71109
Land Pilot Excavation Co.	7322 Springlake Drive	New Orleans	LA	70126
Landry's Trucking	2120 Jefferson Hwy	Lutcher	LA	70071
Larco, Inc.	P.O. Box 1199	Crossett	AR	71635
Larry Mccorkle Steel Reinforcement, Inc.	13000 Deauville Court	New Orleans	LA	70129
Le Famille	4407 Crosby Court	Louisville	KY	40218
Leaaf Environmental, LLC	812 Rupp Street	Gretna	LA	70053
Leaderman Service Group	627 School Street	Houma	LA	70360
Lee's Concrete	404 Maxine Drive	Baton Rouge	LA	70808
Legacy Construction	P.O. Box 2424	Natchitoches	LA	71457
Legacy Contractor Firm, LLC	15256 West Club Deluxe Road	Hammond	LA	70403
Lewis Services	510 W Saul	Scott	LA	70583
Lewis, Paul	212 Kim Rush Road	Marksville	LA	71351
LHT Services, Inc.	7416 Bartlett Drive	Marrero	LA	70072
Little Computer Solutions, Inc.	3813 Deercreek Lane	Harvey	LA	70058
Liv Transport, LLC	189 Modern Farm Road	Waggaman	LA	70094
Lloyd's Auto & Towing Services, LLC	6888 La 44	Convent	LA	70723
Lulu's Landscaping, LLC	408 Speed Avenue	Monroe	LA	71201
Luster Group, LLC, The	P.O. Box 3052	Baton Rouge	LA	70821
M & M Trucking Company, Inc.	P.O. Box 1743	Auburn	AL	36831
M & R Disposal, Inc.	9515 Almonaster Ave	New Orleans	LA	70127
M Kromah Trucking, LLC	8312 Livingston Ave	Chalmette	LA	70043
Mack's Construction & Logistics, LLC	19133 Cutrer Rd.	Kentwood	LA	70444
Mahab Construction Company, Inc.	11150 South Road	Franklinton	LA	70438
Mark Doyle Construction, LLC	2577 Vanceville Road	Bossier City	LA	71111
Mark's Electric	11457 George Mccoy	Amite	LA	70422
Matt L. Guinn Construction	1716 Industrial Drive	Jennings	LA	70546
Mccoy Group, LLC	P.O. Box 1674	Slidell	LA	70459
Metro Service Group, Inc.	9641 Old Gentilly Road	New Orleans	LA	70127
Michall Group, LLC	P.O. Box 3508	Harvey	LA	70159
Michelle Diaz CPA, Apac	1100 Poydras Street	New Orleans	LA	70163

Mississippi Paving & Const., Inc.	P.O. Box 237	Mathiston	MS	39752
Mobile Enterprises, Inc.	832 Southway Circle	Fort Worth	TX	76115
MST Enterprise , LLC	P.O. Box 641871	Kenner	LA	70064
Nation Services Company, Inc.	6624 Greenwood Rd.	Shreveport	LA	71119
Native Engineers, LLC	1042 Whitetail Drive	Mandeville	LA	70448
Native Ohoyo Construction	10901 Agnes Plantation Road	Abbeville	LA	70510
Neighborhood Restoration Of BR	5515 Prescott Road	Baton Rouge	LA	70805
Nelson Equipment	7096 Highway 84 East	Natchitoches	LA	71457
New Gen Construction	1925 Vaughn Road	Kennesaw	GA	30144
Nolmar Construction, LLC	P.O. Box 850275	New Orleans	LA	70185
Northgate Land Development Corp.	8131 Quad Square Drive	Baton Rouge	LA	70814
Nostaw Plumbing Repairs, LLC	1229 Tricou Street	New Orleans	LA	70117
Odum Services, LP	6555 Harris Lake Rd	Marshall	TX	75672
One Stop Environmental, LLC	4800 Division Ave.	Birmingham	AL	35222
Overton Construction Co., Inc.	4332 Highway 81 North	Lottie	LA	70756
Palmisano Trucking, Inc.	1129 N. Sibley Street	Metairie	LA	70003
Parms Construction, LLC	6169 Sumrall Dr	Baton Rouge	LA	70811
Perez, A Professional Corporation	317 Burgundy Street, Ste 3	New Orleans	LA	70112
Perfect Finish Concrete	P.O. Box 73153	Baton Rouge	LA	70874
Phalanx	4811 Harding Blvd	Baton Rouge	LA	70811
Pharr Bros., Inc.	P.O. Box 69	Blanchard	LA	71009
Phoenix Constructors, LLC	P.O. Box 1491	Slidell	LA	70459
Pickens Transport Company	1004 North Lakeshore Drive	Lake Charles	LA	70601
Plan B Solutions, LLC	P.O. Box 496	Maurice	LA	70555
Pontchartrain Partners, LLC	739 S. Clark Street	New Orleans	LA	70119
Potts Distributing, Inc.	P.O. Box 179	Columbia	LA	71418
Precision Builders, Inc.	1510 Corporate Drive	Shreveport	LA	71107
Professional Drywall & Construction, LLC	3221 Lamarque Street	New Orleans	LA	70114
Progressive Construction Co., LLC	P.O. Box 8738	Alexandria	LA	71306
Purnell Construction Co., Inc.	P.O. Box 2702	Baton Rouge	LA	70821
Quality Contracting, LLC	880 Robinson Bridge Road	Woodworth	LA	71485
R & E Dirt Contractors, LLC	3069 Fuller Road	Minden	LA	71055
R & R Grading And Demolition	2057 Rogers Lake Road	Lithonia	GA	30058
R.E. Bentz	P.O. Box 4726	Monroe	LA	71211
R.K. Construction, Inc.	675 Wooddale Blvd Apt 73	Baton Rouge	LA	70806
Ramond J. Billups	4710 Little Hope Drive	Addis	LA	70710
Riley Paving Company	P.O. Box 521	Hamburg	AR	71646
RJM-Mcqueen Contracting, Inc.	80 Ramsey Mcqueen Rd	Collins	MS	39428
RMR Transportation, LLC	P.O. Box 55	Hamer	SC	29547
Rod King Enterprises, LLC	2710 Frostwood Drive	Shreveport	LA	71108
Rodgers & Rodgers Enterprise, LLC	3601 Post Oak Avenue	New Orleans	LA	70131
Rosell Humphrey Trucking Co. Inc.	2302 Hwy 124	Winnie	TX	77665
RXC Trucking	6418 Burton Street	St. James	LA	70086
Safelee Services, Inc.	1608 Cottage Lane	Harvey	LA	70058
Saints & Santos Construction, LLC	5009 River Road	Harahan	LA	70123
SBBI	11410 Cedar Park Ave	Baton Rouge	LA	70809
SCS Services, Inc.	2928 Villa Drive	Marrero	LA	70072
Sears Trucking, LLC	2117 Highway 182 East	Morgan City	LA	70380
Seemore Loads	13993 Arbor Walk Drive	Denham Springs	LA	70726
Shamburger Lawns	4115 Meadow Lane	Bossier City	LA	71111
Shift 4 Consulting, LLC	7240 Crowder Blvd	New Orleans	LA	70127
Sierra Engineering & Environmental Services	400 Poydras Street, Suite 2305	New Orleans	LA	70130
Simmons Erosion Control, Inc.	P.O. Box 206	Lake	MS	39092

Site Development Services	3510 Olivier Road	Jeanerette	LA	70544
Skyplex Trucking	12486 Hwy 1	Natchitoches	LA	71457
SNA Contracting	9228 Linwood Ave	Shreveport	LA	71106
Solscapes, LLC	P.O. Box 1123	Lecompte	LA	71346
Southern Services & Equipment, Inc.	321 Bayou Road	St. Bernard	LA	70085
Southern Synergy, LLC	1105 Bert Street	Laplace	LA	70068
Spartan Construction, Inc	1619 Distribution Drive	Burlington	KY	41005
Special K Construction And Trucking, LLC	8433 Myrtle Lake Drive	Baton Rouge	LA	70810
Specialty Contractors Of LA, LLC	P.O. Box 38	Marthaville	LA	71450
Strategic Planning Associates, LLC	5037 Veterans Blvd., Ste. 1B	Metairie	LA	70006
Stripe Force 1, Inc.	128 Thrush Loop	Lafayette	LA	70508
Superior Group	317 12Th Street	Lafayette	LA	70501
Supreme Developers, LLC	201 St. Charles Avenue	New Orleans	LA	70170
T & M Dynamic Enterprises	316 S Lightner Ave	Iowa	LA	70647
T. Graves Services LLC	P.O. Box 113156	Metairie	LA	70011
Tarpan Construction	6756 Hwy 29	Cottonport	LA	71327
Tarver Industries	706 N 3Rd Street	Alexandria	LA	71301
Tarver Land Development LLC	P.O. Box 14448	Alexandria	LA	71315
Three C'S Properties Inc., The	141 I-310 Service Road	St. Rose	LA	70087
Three Sisters Trucking	11832 New Castle Avenue	Baton Rouge	LA	70816
TJ's Trucking, LLC	14111 Old Highway 49	Gulfport	MS	39503
Tmg Industrial, Inc.	201 St. Charles Avenue	New Orleans	LA	70170
Toro Tree Experts	15242 Riverdale Avenue	Baton Rouge	LA	70816
Tracie'S Construction Services, LLC	1408 Richland Road	New Orleans	LA	70114
Traffic Control Prod. Co Of LA, Inc.	2230 Tower Drive	Denham Springs	LA	70726
Traffic Solutions, Inc.	2950 St. Anthony Ave.	New Orleans	LA	70122
Transafe	1625 Spectrum Drive	Lawrenceville	GA	30043
Transport Services Of Louisiana, LLC	7524 Hwy 31	Opelousas	LA	70570
Tremac Resteel, Inc.	P.O. Box 1422	Madison	MS	39110
Trinity Construction Industries, LLC	25 Belle Grove Drive	Destrehan	LA	70047
Tripple K Contractors	3810 1/2 East Texas Street	Bossier City	LA	71111
Trucking Innovation, LLC	5623 North Villere Street	New Orleans	LA	70117
Truckla Services, LLC	P.O. Box 6771	Laurel	MS	39441
Truman Trucking	37230 City Park Avenue	Geismar	LA	70734
Turn Key Services Of LA	205 Marian Street	Donaldsonville	LA	70346
Turner & Turner Contracting, LLC	1501-A Wimbledon, Suite 122	Alexandria	LA	71301
Twin Shores Lands. & Const Serv Inc	718 S. Alexander Street	New Orleans	LA	70118
United Truck Hauling Services	11839 Florida Blvd	Baton Rouge	LA	70815
Universal Engineering Services, LLC	6255 Miami Lakes Drive, Suite 318	Miami Lakes	FL	33014
Universal Safety Consultant & Services	1419 St. Bernard Avenue	New Orleans	LA	70116
V. Keeler & Associates, Inc.	P.O. Box 3424	New Orleans	LA	70126
Verging Dynamics, LLC	1711 Circlewood Drive	Anchorage	AK	99516
Verius Property Group, LLC	3700 Lapalco Blvd	Harvey	LA	70058
Veterans Construction, LLC	P.O. Box 1447	Laplace	LA	70069
Vic'S Construction, LLC	P.O. Box 17241	Little Rock	AR	72117
Vinson Enterprises, LLC Of Florida	1314 Lloyd Price	Kenner	LA	70062
Vision 2 Victory	2522 Pauger Street	New Orleans	LA	70116
Visionary Consulting Partners, LLC	4031 University Drive	Fairfax	VA	22030
W & W Trucking & Equipment Service, LLC	920 Taylor Street	Kenner	LA	70062
W.B. Company, Inc.	5955 Grand Caillou Road	Houma	LA	70363
Walker Landscaping & Construction	3178 Bluebird Lane	Keithville	LA	71047
War-Horse Enterprise, LLC	1104 Byrd Avenue	Bogalusa	LA	70427

Wayne Pleasant Land Ctr And Dvlpt	P.O. Box 81	Marthaville	LA	71450
Weber Trucking, LLC	6115 Carlisle Ct.	New Orleans	LA	70131
Williams Group, LLC	9070 Hwy 39	Boligee	AL	35443
Wimbley Construction, LLC	P.O. Box 29453	Shreveport	LA	71149
Workzone	5300 Hwy 56	Chauvin	LA	70344
X-L Contracting Inc	20 Mid Rivers Trade Ct	St Peters	MO	63376
Zee Consulting, LLC	676 Hwy. 307	Thibodaux	LA	70301
2R Construction, LLC	305 E. Union St.	Minden	LA	71055
216 Resources, Inc.	P.O. Box 42028	Houston	TX	77242
360 Trucking, LLC	2913 Lakewood Drive	Violet	LA	70092
4 A Era, LLC	802 Short Street, Bldg F	Kenner	LA	70062

We are currently still recruiting Local Vendors as well as Disadvantaged and Minority Businesses in the area. Should we be successful in our proposal, we would request the area assist us in identifying qualified DBE's and MBEs within the area.

Disaster recovery directly affects the life and health of our fellow citizens. The moral imperative of a quick, effectual response to the needs of our fellow citizens is urgent and compelling. The contractors who are selected for this critical task must have the capabilities to perform, but they must also appreciate the human dimension of this important work. LGS has assembled a team with all the skills and capabilities. Because of our experience in emergency services response, we fully understand and appreciate the human dimension. We have provided evidence of our capabilities and experience and look forward to working with the City of La Marque if we are selected for support of this critical mission

Tab III – Debris Management Experience

Previous Disaster Debris and Recovery Service Projects

2005 – Hurricane Katrina



Open Air Burning Operation

Location: Columbia, Mississippi
 Date: August 2005
 Revenue: \$5,600,000.00
 Client: Mississippi Dept. of Trans. as prime subcontractor for T.L. Wallace Construction, Inc.
 Contact: Tommy Wallace
 800 Hwy 98 Bypass
 Columbia, MS 39429
 Phone: 601-736-4525
 info@tlwallace.com

Executing Requirements

LGS was tasked with Hazardous Tree Removal, Hazardous Limb Removal and Right of Way (ROW) loading and hauling of vegetative debris generated by Hurricane Katrina. In addition, LGS managed and operated five (5) TDSRS' for the project.

- LGS mobilized 25 tree trimming crews and 55 hauling crews.
- Establishment, operation, and management of 5 TDSRS.
- All reduction site operations approved and permitted by the Mississippi Department of Environmental Quality and closed out without issue.
- 1.4 million cubic yards were removed from Mississippi state roads in Marion and Covington Counties.
- State roads were restored and resulting debris was eliminated as a safety hazard, reduced in volume, and disposed of to eliminate storage issues and future health concerns.

- Letters of recommendation from County Engineers and MDOT Construction Engineers for enabling smooth operations.



Hazard Tree Removal (Leaner)

Meeting Operational Challenges

A focus in our operations on MDOT highways was safety. LGS' safety operations for MDOT, especially traffic control safety, provided a true test and verification (QED) of our written program manuals, procedures, and previous experience. Our team demonstrated proficiency by establishing protection zones on major highways and utilizing federal guidelines and manuals on uniform traffic control devices. LGS successfully performed debris removal operations on major highways without any safety violation nor, most importantly, without any accidents or incidents.

Local Small Business Subcontracting Efforts

As a small business, LGS worked successfully to utilize other small business concerns during our Katrina recovery efforts. Most of the overhead trimming and debris removal from the state roads was conducted by small business concerns. Looks Great Services subcontracted to numerous companies located within the affected area.

2011 – Hurricane Irene



Traffic Control and Safety Operations

Location: Nassau County, NY
 Date: August 2011
 Revenue: \$6,697,200
 Client: Nassau County, NY
 Department of Public Works
 Contact: John Gallo
 Superintendent of Highways
 170 Cantiague Rock Road
 Hicksville, NY 11801



TDSRS

Executing Requirements

LGS was tasked with Hazardous Tree Removal and Hazardous Limb Removal and Right of Way (ROW) loading and hauling of vegetative debris generated by Hurricane Irene. In addition, LGS managed and operated a TDSRS for the project.

- Pre-positioned 60 crews to perform Emergency Road Clearance immediately after winds dropped below Tropical Storm force strength.
- This was a pre-position contract competitively bid and awarded.
- LGS mobilized the 60 emergency road clearance crews in less than 48 hours prior to landfall.
- All work performed on a time and material basis per direction of client.
- Performed Hazardous Tree and Limb Removal on over 8,000 trees.
- Removed, processed, and disposed over 580,000 Cubic Yards of vegetative debris.

Meeting operational challenges

- All access to Long Island closed, preventing mobilization:

LGS worked with NYCDOT and the Port Authority of New York and New Jersey to open bridges and airports that had been closed to the public. Our actions allowed much needed emergency crews and assets to access Long Island to expand our capabilities.

- Multi-jurisdictional coordination:

Nassau County is a suburban county on Long Island, located immediately east of New York City. The population from the 2010 census was estimated at 1.344 million. Under a disaster declaration, the county is the lead agency for the 129 cities, towns, villages, and hamlets located within its boundaries. During Hurricane Irene, Nassau County relied upon Looks Great Services to successfully execute their pre-positioned debris management plan. The challenge encountered was coordinating with 129 different incorporated governments to enable debris removal to operate smoothly and in an orderly fashion. Many of these agencies were facing an unprecedented and unplanned community issue. By implementing LGS' established and proven plans and utilizing LGS' experienced managers to advise, guide and help these agencies, LGS successfully enabled these governments to assist their communities in an expedited and coordinated manner.

Local small business subcontracting efforts

Looks Great Services' commitment to small business subcontracting partners resulted in 70% of the work being performed by local companies. 100% of the work was completed by small business concerns.

2012 – Hurricane Sandy



Pre-Segregation Debris Piles



Post-Segregation Debris Piles

Location: City of Long Beach, NY
 Date: October 2012 – May 2013
 Revenue: \$17,000,000
 Client: City of Long Beach, NY
 Contact: Jim LaCarrubba
 Commissioner of Public Works
 1 West Chester Street
 Long Beach, NY 11561
 (516) 431-1000
 jlacarrubba@longbeachny.org

Executing Requirements

Sandy made land fall on October 29, 2012. The following morning reports came into the Nassau County Emergency Operation Center (EOC) about the status on Long Beach. There were reports of houses on fire, people trapped, first responder equipment destroyed, and roads were impassable for emergency workers. LGS was contacted by the Counties EOC asking if we knew how to help in this dire situation. Since all communication was cut off between the EOC and Long Beach, there was no way to assess needs. Within two hours LGS implemented our emergency clearing plan and mobilized twenty-five heavy equipment clearing crews. With the assistance of an emergency escort, our crews gained access to the affected city. Our immediate response cleared the city's roads of 120,000 cubic yards of sand, and allowed emergency response crews to reach citizens in need. The situation in Long beach was so critical our operations ran 24 hours a day for several weeks.

LGS assisted the city with other needs such as:

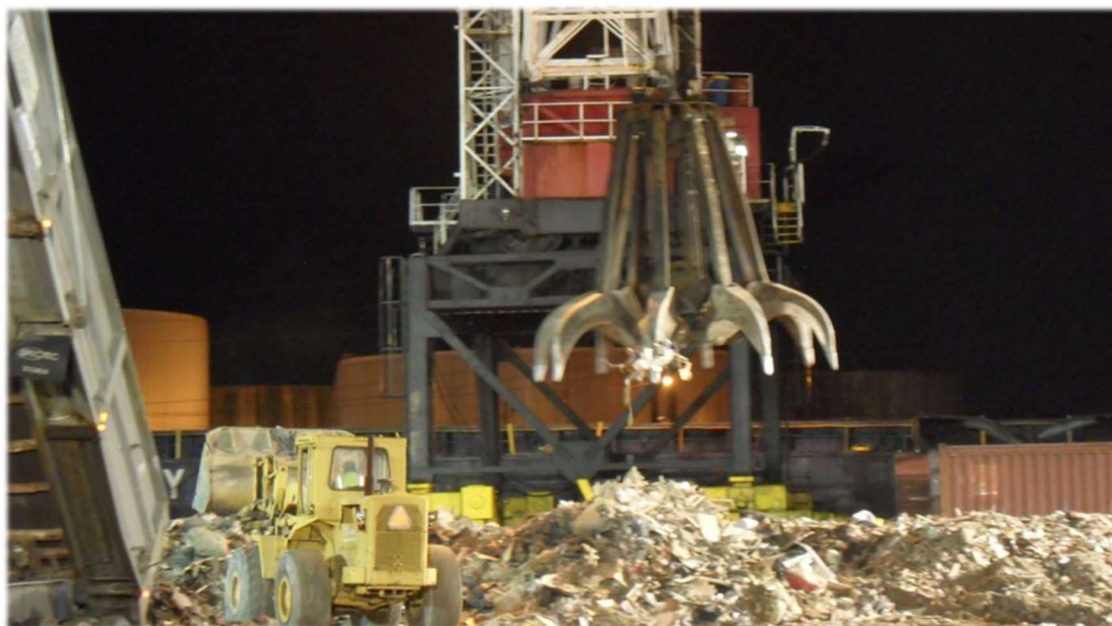
- The removal and disposal of over 260,000 cubic yards of C&D that was generated as a result of buildings flooded by the storm surge.
- LGS worked with the EPA and NYDEC to make sure all debris removal (sand and C&D) was done within the guidelines of all regulatory agencies. LGS made certain that all permits were secured and in place.

Meeting Operational Challenges

- No Available Temporary Debris Site:

Long Beach Island had no suitable location to set up a temporary debris site to accept the 260,000 yards of construction debris produced from flooded homes and buildings. Looks

Great Services identified a suitable location 4 miles out of the city's limit and secured the necessary license and permits on behalf of the city. Once secured and opened, the site became the base of operation for the recover mission for not only our operation but also for the US EPA.



C&D Barging Site

- C&D debris contained co-mingled waste streams:

LGS determined that the C&D material contained Household Hazardous Waste (HHW) that required segregation, containment, and packaging by classification. To address this need, LGS worked with the US EPA and implemented operations that included curb side segregation and pick up of HHW, municipal waste, and C&D debris. Additional hazardous waste segregation crews worked at the debris site removing and processing contaminated material. LGS successfully removed 30,000lbs of HHW because of our segregation operation.



HHW Collection Site

- Removal, cleaning, testing and placement of sand:

The city of Long Beach was buried in sand from a foot storm surge. Every home and building experienced substantial flooding and sand displacement. Thousands of yards of sand were

removed from the basements of buildings and placed in the streets by residents for pick up. This posed a unique challenge to LGS since the sand needed to be processed and tested before it could be relocated. We implemented our Beach Sand Recovery Plan that was reviewed and accepted by the New York State Department of Environmental Conservation Agency as an acceptable method. LGS secured state issued permits to commence sand screening and testing. 195,000CY of sand was recovered from the streets, rights-of-way, and private property. The sand was cleaned, tested and placed back on the beach as emergency protective berm.



Sand Reclamation and Screening Site



Clean Sand Coming Off the Screen onto the Beach

Local Small Business Subcontracting Efforts

Looks Great Services performed over \$17,000,000 in recovery work for the City of Long Beach. Operations took place over a six-month period and all work performed was completed by small business companies.

Looks Great Services of MS, Inc.

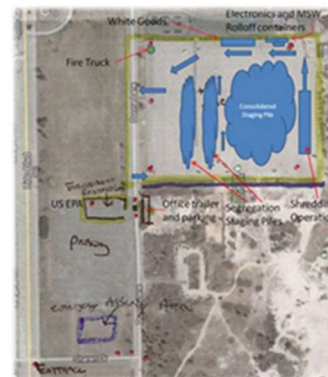
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Disaster and/or Storm Recovery Services
City of La Marque

2012 – Hurricane Sandy



Nickerson Beach Park – C&D TDSRS



TDSRS Site Plan

Location: Nassau County, NY
 Date: October 2012
 Revenue: \$62,000,000
 Client: Nassau County, NY
 Department of Public Works
 Contact: John Gallo
 Superintendent of Highways
 170 Cantiague Rock Road
 Hicksville, NY 11801



Nickerson Beach Park – TDSRS

Executing requirements

In preparation for Hurricane Sandy, the Nassau County Department of Public Works activated its pre-existing debris management contract with Looks Great Services, Inc. (LGS). Once activated, LGS mobilized 70 clearing crews with equipment and 210 personnel which were prepositioned throughout Nassau County. All crews were staged for response before Hurricane Sandy made landfall. To meet the substantial mobilization request of the county, LGS utilized its relationships, reputation and financial stability to secure assets to quickly respond to the needs of the county.

LGS relationships with national companies such as Weeks Marine, Bergeron Emergency Services, BMI, Hertz Equipment Rental, and many others, have proven to be reliable sources that can be called upon during widespread disaster events such as Hurricane Sandy. LGS also has strong ties with small companies, such as us, including La May and Sons, Edgewood Industries, DLI, Stoney Creek Industries, Medek Tree Service, Michael's Tree Service, and H2 Construction, LLC, as well as dozens of other large and small businesses from across the country.

During Hurricane Sandy recovery operations for Nassau County, LGS operated and managed 11 separate TDSRS'. The majority of TDSRS processed, reduced, and disposed the following:

- 657,000 cubic yards of vegetative debris
- 260,000 cubic yards of C&D debris
- Hundreds of abandoned vehicles were processed at three aggregation sites
- Processed hundreds of tons of Hazardous Waste including sewage, and HHW
- Collected, and processed thousands of white goods and e-Waste

In response to widespread flood damage, Looks Great Services deployed teams of trained Hazardous Waste Specialists within the county to properly segregate, containerize and dispose of Household Hazardous Waste in compliance with local and federal safety, health and environmental regulations and standards. Proper personal protective equipment, environmental protection measures, cross-contamination prevention practices, and environmental monitoring (i.e.: continual air monitoring) were adhered to following LGS's written Environmental Protection Plan and LGS Site Specific Health and Safety Plan which were approved by the NY Department of Environmental Conservation, US EPA and OSHA.

LGS' dedicated staff gained additional experience in large scale disaster recovery projects in the aftermath of Hurricane Sandy. As part of our operations with Nassau County, NY, we provided Construction and Demolition (C&D) material removal for the Villages of Bay Park, Oceanside, Baldwin, Atlantic Beach, East Atlantic Beach, Lido Beach, Point Lookout, and the City of Long Beach. The C&D collected was removed from Long Island by our barging operations and relocated to an approved landfill near Albany, NY, over 170 miles away. We worked closely with the New York State Department of Environmental Conservation, US EPA, and the US Coast Guard compliance officers to meet all state and federal transportation and disposal requirements.

Looks Great Services' barging operation included quality control measures such as air and water quality testing, and the deployment of small boats, booms and other containment systems to monitor waterways and prevent contamination of the fragile estuaries. As a result of our actions, all waterways and the surrounding fragile ecosystems were protected.

LGS managed all FEMA eligible vegetative debris removal from within Nassau County, NY. LGS provided collection, staging, reduction, and final disposal services. The resulting wood chips were removed from Long Island by barge to approved sites in NJ and PA for beneficial re-use.

Looks Great Services operations resulted in the following completed tasks:

- 1,157,770 CY of vegetative debris hauled, processed, and disposed
- 10,520 hazardous trees removed
- 21,275 hazardous limbs removed
- 10,272 loads of debris hauled

Meeting operational challenges

- All Long Island landfills were at or near capacity:

One week into the recovery effort, it became apparent that all Long Island landfills had become overwhelmed by the number of debris generated by Hurricane Sandy. One by one the disposal sites began to close. Nassau County requested that LGS find a quick solution to this major problem because the county's reduction sites were quickly reaching capacity and facing closure by state regulators. LGS presented the county with multiple options including trucking, rail transportation and barging. The county made the determination after verification of LGS' data, that barging was the most efficient and cost-effective solution. An additional benefit of barging was the reduction of truck haul distances and reduction of the hazard to the public in bypassing high density population areas.

- Household hazardous waste extensively comingled:

The storm surge from Hurricane Sandy created a devastating effect to the south shore of Nassau County. Water levels reached from two to four miles inland, flooding many homes and businesses. The county's need to establish a large C&D debris TDSRS centrally located to the devastation, was identified immediately after the storm surge subsided. Although the county had

a debris management plan in place, it did not include handling and processing commingled construction debris, nor household hazardous waste. LGS provided collection of C&D materials, providing segregation of household hazardous waste, white goods, and e-waste. Looks Great Services initiated our Hurricane Sandy Response and Recovery Plan. This plan established the parameters for handling comingled waste streams and was approved by the NYS DEC. We initiated curbside and TDSRS segregation of comingled materials. As a result of our efforts the C&D TDSRS successfully processed 10,000 to 15,000 CY of debris per day without any interruption or delay of operations. One of the most critical challenges was the fact that Nickerson Beach Park, the location of the TDSRS for C&D and HHW, is immediately adjacent to the beach on the Atlantic Ocean. LGS successfully implemented environmental protection measures that prevented contamination of this critical and fragile environment to the praise of the NYS DEC, and US EPA, who were co-located at the site with LGS.

- Debris streams contaminated with raw sewage:

Hurricane Sandy flooding caused a power outage for Nassau County's Bay Park Sewage Treatment facility. This plant processes 40% of the county's sewage, averaging 72 million gallons per day. Raw sewage overflowed the plant and flooded entire neighborhoods up to three feet deep. The county relied on LGS to immediately respond by providing biohazard decontamination and clean-up crews. LGS provided complete biohazard management with appropriate hauling, processing, and disposal measures incorporated in accordance with state and Federal regulations.

- Extreme safety hazards:

The population density in Nassau County is 4,600 people per square mile. The volume of people and traffic exposed to LGS operations on a daily basis posed a unique challenge. Crews were limited by the government to roadways that generally see high volumes of traffic and were unable to utilize parkways due to height limitations and restrictions. Debris crews were assigned additional traffic control personnel and equipment above the normal requirement levels to protect the public during debris removal operations.

- Limited open space in urban area, limiting large TDSRS':

Population density created debris site availability challenges. Lack of open space prompted LGS to consider a smaller TDSRS'. The production goal set by LGS was to collect 20,000 cubic yards of vegetative debris per day. As a result, many smaller TDSRS' were established across the county. Logistically the use of many sites multiplied the need for additional assets such as personnel, management, equipment, and quality control measures. Looks Great Services met this need by providing the additional assets and personnel as required. At the height of operations, LGS crews were collecting 32,000 CY of debris per day, 60% above our own self-imposed goal. LGS opened, managed, and successfully closed out 11 sites within the boundaries of Nassau County.

Local small business subcontracting efforts

For Hurricane Sandy, LGS again relied heavily on our small business debris management contacts to assist us in contract performance for Nassau County. Eighty percent (80%) of our subcontractors were small business concerns, with the majority coming from the declared area.

2018 – Hurricane Maria

Location: West Zone
 Date: December 2017
 Revenue: \$39,000,000
 Client: Puerto Rico Department of
 Transportation and Public Works
 Contact: Elias Tirado Huertas
 Director
 Apartado 41269
 San Juan, PR 00940-1269



Crews Mobilizing in Puerto Rico

Executing Requirements

LGS was tasked with Hazardous Tree Removal and Hazardous Limb Removal and Right of Way (ROW) loading and hauling of vegetative debris generated by Hurricane Maria. In addition, LGS managed and operated five DMS and three FDS for the project.

- Positioned crews to perform emergency road clearance immediately after NTP
- This was a post-disaster contract competitively bid and awarded
- LGS mobilized 60+ road clearance crews and debris consolidation crews
- All work performed on a time and material basis and unit price per direction of client
- Performed Hazardous Tree Removals on 8,091 trees to date
- Trimmed 59,580 Hazardous Limbs to date
- Removed, processed and disposed over 319,320 CY of vegetative debris



Tree Removal

Meeting operational challenges

- Access to areas in Puerto Rico closed, preventing mobilization:

LGS worked with DTOP to open roads and ROW that had been closed to the public. Our actions allowed much needed crews and assets to access Puerto Rico to expand our capabilities. LGS also relied on its experienced crews in navigating the isolated terrain and one-lane mountain passes with equipment to coordinate the cleanup of mudslides and hazardous trees.

- Multi-jurisdictional coordination:

Puerto Rico's West Zone is a mix of suburban and rural areas covering more than 700 square miles. The population from the 2018 census was estimated at 554,142. Under the disaster declaration, DTOP is the lead agency for the 15 municipalities located within Zone 4. After Hurricane Maria, DTOP relied upon Looks Great Services to successfully execute their debris management plan. The challenge encountered was coordinating with 15 municipalities and a multitude of incorporated governments to enable debris removal to operate smoothly and in an orderly fashion. Many of these agencies were facing an unprecedented and unplanned community issue. By implementing LGS' established and proven plans and utilizing LGS' experienced managers to advise, guide and help these agencies, LGS successfully enabled these governments to assist their communities in an expedited and coordinated manner.

Local small business subcontracting efforts

Looks Great Services' commitment to small business subcontracting partners resulted in 70% of the work being performed by local companies. 100% of the work was completed by small business concerns.

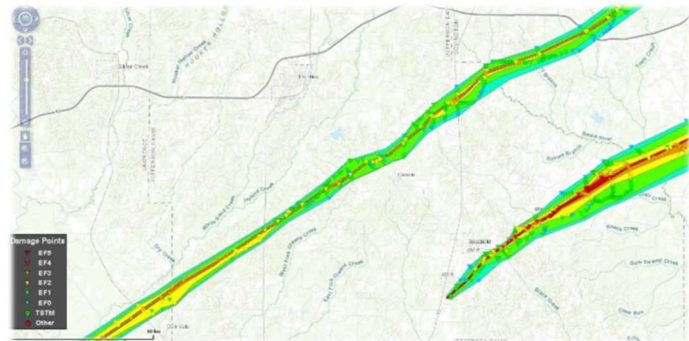
Looks Great Services of MS, Inc.

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Disaster and/or Storm Recovery Services
City of La Marque

2020 – Jefferson Davis County Tornado

Location: Jefferson Davis County, MS
Date: April 2020
Revenue: \$3,471,890
Client: Jefferson Davis County Board of Supervisors
Contact: Les Dungan
County Engineer
1574 Highway 98 East
Columbia, MS 39429
601-441-6411



April 13, 2020 Tornado Track

Executing Requirements

LGS was tasked with Hazardous Tree Removal and Hazardous Limb Removal and Right of Way (ROW) loading and hauling of vegetative and C&D debris generated by the largest tornado in Mississippi's history. In addition, LGS managed and operated the county's landfill (FDS), due to the lack of county resources.

- This was a post-disaster contract competitively bid and awarded
- LGS mobilized 30 debris crews and 10 trimming crews
- All work performed on a unit price basis per direction of client
- Performed Hazardous Tree Removals on 2,913 trees to date
- Trimmed 2,215 Hazardous Limbs to date
- Removed, processed and disposed over 237,697 CY of vegetative and C&D debris



Meeting operational challenges

- Landfill Management:

LGS worked with Jefferson Davis County to create a Temporary Debris Site adjacent to the landfill. One of the challenges was that the landfill could not accept the debris volume. LGS reduced the debris, transported it to the landfill, and operated the landfill. Our experience with operating final disposal sites allowed for the landfill to accept all the debris and have room for other DOT contracts to dispose of debris as well. This benefited the county by them receiving additional money from the tipping fees.

- Multi-event coordination:

Due to a second, straight-line wind disaster 2 weeks after the tornado, another set of contracts was issued. The widespread damage from 2 overlapping storms required LGS to provide an extra level QC in the operation plan. In response, the County relied upon Looks Great Services to successfully execute their debris management plan. The challenge encountered was coordinating with 2 agencies and 4 separate contracts to manage the debris from both storms smoothly. By implementing LGS' established and proven plans and utilizing LGS' experienced managers to advise, guide and help the county, LGS successfully enabled all contracts to be expedited and in a coordinated manner.

Local small business subcontracting efforts

Looks Great Services' commitment to small business subcontracting partners resulted in 38% of the work being performed by local companies from within the county. 100% of the work was completed by small business concerns.

Debris Management Process Plans and Procedures

Debris Pick-up (Loading at Curbside)

Commencement of Pick-Up

LGS will mobilize within 24 hours of receipt of a Task Order or Notice to Proceed. Debris pick-up will commence within 24 to 48 hours of receipt of a Task Order and Notice to Proceed from the area. Debris operations will commence in an orderly and manageable fashion on streets and roads cleared sufficiently for access as designated by the City of La Marque Task Order(s).

Field Supervisors/Crew Foremen

Project Managers will report to the Senior Project Manager. All LGS Managers will be responsible to ensure work is conducted only in those areas designated by the area. Supervisors will not allow work to commence in additional areas until directed by a City of La Marque Task Order. Supervisors will be responsible for the safety of all personnel and equipment. Supervisors will be responsible for collection of daily personnel and equipment time logs, and their distribution to LGS designated representative with a copy given to City of La Marque's Authorized Representative (AR).

Crew foremen will report to their designated supervisor. Foremen will be responsible to ensure work assignments received from their supervisor are completed to the requirements of the City of La Marque Task Order. Foremen will be responsible for maintaining the daily personnel and equipment time logs.

Equipment

Debris pick-up equipment will include but is not limited to the following:

- Self-Loaders/Knuckle-boom trucks
- Rubber tire front end loaders with grapple buckets
- Rubber tire front end loaders with 4-in-1 buckets
- Rubber tire backhoes with thumb
- Haul trucks with attached grapple arms
- Other specialized equipment (e.g. Bobcat)

The cadre of equipment:

- Is owned or leased
- Is available for movement
- Will be leased in other areas if necessary
- Transportation Plan has been developed

Maintenance/Fuel Vehicles and Personnel

Maintenance/fuel vehicles will be assigned and manned as needed to provide an adequate supply of fuel and to provide all required field maintenance to ensure equipment operations.

Hand Crews

1–2 laborers with sufficient hand tools will accompany each piece of heavy equipment.

Operations

Debris segregation and sorting will be conducted at street/road level to the maximum amount practical and as instructed by the City of La Marque TOs. All debris will be picked up and loaded into haul trucks in a safe and workman-like manner to ensure compliance with the Corporate Safety Plan. Safety will not be compromised and is outlined with specifics in the LGS Safety Plan. All crew foreman and field supervisors will be responsible to ensure a rapid and cost effective as possible operation. Operators, to ensure maximum loading and safe transport of material, will size all vegetative debris with a CR present.

All construction and demolition materials will be sized for heavy equipment to ensure maximum loading and safe transport of materials within EPA and DOT standards. Obvious hazardous materials will be dealt with in accordance with the City of La Marque Task Order and the Corporate Environmental Protection Plan and in compliance with the Corporate Safety Plan.

Traffic control personnel, with appropriate traffic control safety equipment, will be stationed at each approach point of the work area to maintain traffic control and prevent personal injury to ensure compliance with the Corporate Safety Plan. Additional traffic control personnel will be stationed throughout the area, as needed, to ensure safe operations.

Debris Hauling

Debris hauling may consist of 2 distinct operations as follows:

1. Hauling of unreduced debris from origination point to staging area (Temporary Debris Management Site(s) - TDMS.)
2. Hauling of reduced debris from staging area to final disposal site.

Construction and Demolition Debris:

LGS advises City of La Marque that construction and demolition debris be hauled directly to final disposal site from point of origination. This direct haul method will ensure that all demolition debris is handled in accordance with local, state and federal requirements. The direct haul method is not considered the expeditious operation, it is the industry's best practice to construction and demolition debris as little as possible due to the potentially hazardous nature of the material.

Vegetative Debris:

LGS advises City of La Marque that vegetative debris be hauled to a TDSRS in order to expedite debris removal. It is the operational goal of LGS to complete debris removal services as quickly as possible for the City of La Marque, in order that they may be able to take advantage of the 60-day window of maximum reimbursement. The TDSRS site will ensure that LGS operations are completed in the shortest amount of time; therefore, reducing direct costs to the City of La Marque such as monitoring, management, and the need for additional reimbursable assets. This method of operations allows for the most efficient completion of debris removal, which is in the best interest of the health and safety of the public.

Hazardous Leaner and Hanger Removal

Looks Great Services is operationally capable of providing specialized crews that are trained and equipped to remove hazardous leaners from Right-of-Way and any trees containing eligible hangers. These available in-house resources set LGS apart by allowing us to provide ISA Certified Utility Arborist supervised tree crews. Our daily experience in providing vegetation management for utilities allows us to offer these services, thus ensuring a thorough inspection of all affected trees and properly addressing the City of La Marque's needs and meeting their requirements.

Field Supervisors/Crew Foremen

Field supervisors will report to the senior field supervisor. All field supervisors will ensure that all hauling operations comply with local, state, and federal DOT standards in effect at that time and ensure compliance with the Corporate Safety Plan. All supervisors will be responsible to ensure work is conducted only in those areas designated by City of La Marque. Supervisors will not allow work to commence in additional areas until directed by the area's Authorized Representative.

Supervisors will be responsible for the safety of all personnel and equipment. Supervisors will be responsible for collection of daily personnel and equipment time logs, and their distribution to LGS designated representative(s) with a copy given to City of La Marque. Supervisors will be responsible for ensuring accuracy, completing CQC and collecting load/haul tickets and daily load/haul logs from haul truck operators. The supervisor will complete forms.

Crew foremen and project managers will report to their designated supervisor. Foremen will be responsible to ensure work assignments received from their supervisor are completed to the requirements of the City of La Marque Task Order. Foremen will be responsible for maintaining the daily personnel and equipment time logs.

Equipment

Hauling equipment will include, but is not limited to:

- 16-20 cubic yard dump trucks
- 21-30 cubic yard dump trucks
- 30-50 cubic yard tractor trailers
- 50-75 cubic yard tractor trailers
- 75-100+ cubic yard tractor trailers
- Roll-off dumpsters or any other hauling equipment

The cadre of equipment:

- Is owned or leased
- Is available for movement
- Will be leased in other areas if necessary
- Transportation Plan has been developed

Experience has shown that, for longer haul distances, larger capacity trucks (100 + C/Ys) are more cost effective.

All equipment will be mechanically loaded only, and haul truck beds will be equipped with tailgates constructed of materials (i.e. chain-link fence, safety fence, etc.) that will safely contain debris, allow each haul truck to be loaded to its capacity and also allow rapid dumping of debris from the bed. Any haul truck bed that has or will have vertical extensions installed, will comply with the following restrictions:

Haul truck bed extensions will comply with all applicable local, state and federal laws. Bed extensions, when installed, will be located, and secured to the front-end, left side and right side of the bed. Bed extensions will not extend beyond 24 inches above the manufacturer's bed height. Bed extensions will be constructed of not less than 2" x 6" lumber placed flush against the manufacturer's bed and each subsequent piece of lumber to withstand loader impact. Lumber will be secured to the manufacturer's bed with angle or channel iron and bolts. Each side extension will be secured with metal brackets and bolts to the front-end extension. All supervisors will utilize the check sheet provided by LGS Safety Officer to ensure all safety equipment is maintained and operable on all debris hauling equipment to ensure compliance with the Corporate Safety Plan.

Past experience has shown that, for longer haul distances, larger capacity trucks (100 + C/Ys) are more cost effective.

All equipment will be mechanically loaded only, and haul truck beds will be equipped with tailgates constructed of materials (i.e. chain-link fence, safety fence, etc.) that will safely contain debris, allow each haul truck to be loaded to its capacity and allow rapid dumping of debris from the bed. Any haul truck bed that has or will have vertical extensions installed, will comply with the following restrictions:

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the front-end extension. All supervisors will utilize the check sheet provided by LGS Safety Officer to ensure all safety equipment is maintained and operable on all debris hauling equipment to ensure compliance with the Corporate Safety Plan.

Maintenance/Fuel Vehicles and Personnel

Maintenance/fuel vehicles will be assigned and manned as needed to provide an adequate supply of fuel and to provide all required field maintenance to ensure equipment operations.

Operations

All field supervisors will ensure that all debris-hauling operators are licensed and/or certified to operate the required equipment. All debris-hauling operators will be given area maps designating assignment/authorized areas of operations as well as transport routes designated and/or approved by City of La Marque. All debris haul operators will visibly display colored signs provided by LGS and, if applicable, City of La Marque. LGS signs are secured, weather-proof signs will be placed on the driver and passenger doors of the vehicle cab. Any signs provided by the City of La Marque will be displayed on both sides of the forward most section of the vehicle bed, unless otherwise directed by City of La Marque. All signs will be removed from the exterior of the vehicle, at close of business each day and secured by the driver to prevent theft or loss.

Colored paper signs/passes will be displayed on the driver's side windshield of each vehicle. The color of the sign/pass is subject to change, without notice, to ensure quality control measures regarding authority to enter work sites. Each sign/pass will contain the following information: company logo, contract location, the City of La Marque name, contract number, truck number, date of issue, supervisor name/signature.

All debris pick-up and haul operators will maintain the numbered debris hauling/transportation documentation/verification form "LGS Debris Transportation". Each form contains directions, which should be followed. All supervisors will be responsible to ensure that all employees utilizing and/or inputting information on the form are procedurally trained. It will be each supervisor's responsibility to maintain a supply of the required number of forms. Forms will be distributed by supervisors/foremen to debris haul operators during debris pick-up operations. All debris haul operators will maintain daily ticket/haul records to be turned into field supervisors, with copies of load tickets at close of business each day.

Reduction and Site Management

Debris Staging

Debris staging sites, TDSRS, will be located, acquired, and designated by City of La Marque unless specified otherwise. Construction of TDSRS elements will commence immediately upon receipt of a Task Order and Notice to Proceed from City of La Marque. LGS will ensure that TDSRS construction will be accomplished as rapidly as possible, because of the criticality of staging sites to the debris removal process as a whole.

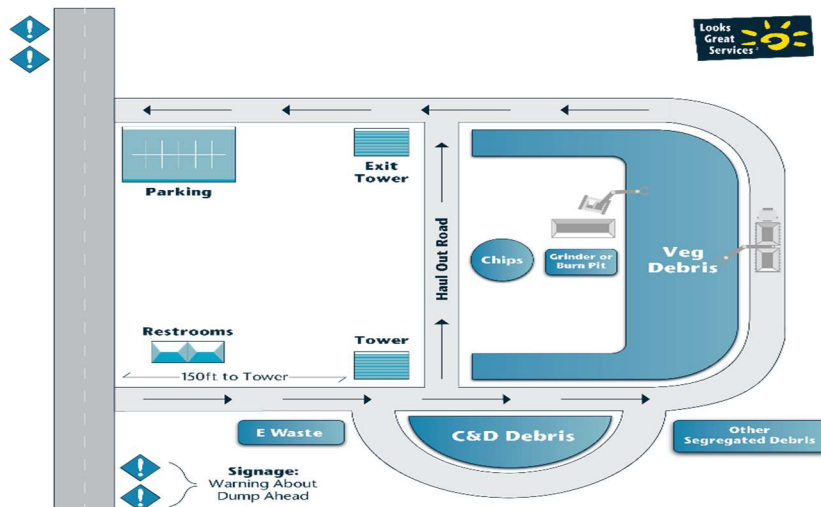


Figure 1: TDSRS Sample Layout

Field Supervisors/Crew Foremen

Field supervisors will report to the senior field supervisor. Debris staging site supervisors (TDSRS Managers) will be responsible for management of all operations of the TDSRS to include site safety, haul load inspection, segregation, traffic control, dumping, reduction, security, and remediation. Supervisors will be responsible for the safety of all personnel and equipment to ensure compliance with the Corporate Accident Prevention Plan as part of the Corporate Safety Plan.

LGS Supervisors will be responsible for collection of daily personnel and equipment time logs, and their distribution to LGS designated representative with a copy given to City of La Marque. LGS Supervisors will be responsible for collecting load/haul tickets and daily load/haul logs from haul truck operators. Inspection tower personnel will complete the forms.

Crew foremen will report to their designated supervisor. Foremen will be responsible to ensure work assignments received from their supervisor are completed to the requirements of the City of La Marque Task Order. Foremen will be responsible for maintaining the daily personnel and equipment time logs.

Equipment

Debris staging site equipment may include but is not limited to the following:

- Excavators with thumb
- Track type tractors with root rakes
- Track type tractors with push blade
- Farm type tractor with box blade
- Motor grader
- Rubber tire loader
- Tub grinder
- Brush chipper
- Air curtain burner

All equipment will meet current safety standards.

Maintenance/Fuel Vehicles and Personnel

Maintenance/fuel vehicles will be assigned and manned as needed to provide an adequate supply of fuel to maintain equipment operations. Maintenance/fuel vehicles will be assigned and manned as needed to provide all required field maintenance to ensure equipment operations.

Laborers:

1–2 laborers with specialized hand tools for segregation and separation will accompany each piece of heavy equipment.

Debris Staging Site Key Steps

The following information will be utilized to create a location specific site management plan and site safety plan to accompany this plan.

Site Access

Separate points of ingress and egress should be established if possible. Temporary acceleration and deceleration lanes should be established adjacent to the primary road leading to and from site access points, if approved by City of La Marque and appropriate authority having jurisdiction over primary road right-of-way. All temporary roads leading to and through the debris staging site should be constructed and maintained for all weather use (i.e. – rock laid roads).

Inspection Towers

Inspection towers will be constructed to facilitate observation and quantification of debris hauled for storage at debris staging sites. No less than two inspection towers will be utilized at each debris staging site. One tower at point of ingress for use by LGS CQC and the City of La Marque QA, one tower at point of egress to ensure all debris hauling trucks are in fact empty upon leaving the site. The egress tower should be manned by at least one representative from City of La Marque.



Traffic Controls

Traffic control personnel, with appropriate traffic control safety equipment, will be stationed at the ingress observation tower to maintain vehicular and pedestrian traffic control. Additional traffic control personnel will be stationed throughout the site, as needed, to enforce proper dumping and prevent personal injury to ensure compliance with the Corporate Safety Plan.

Clearing and Grading

Clearing and grading of debris staging sites will be accomplished, to the level required, in accordance with the site management plan and Task Order from City of La Marque.

Environmental Protection

LGS' Environmental Protection Plan incorporates such issues as erosion control, hazardous and toxic wastes, dust and smoke control. The Clean Water Act, Storm Water Act, Resource Conservation and Recovery Act, Superfund Amendments and Reauthorization Act and others are incorporated in full by LGS' Environmental Protection Plan. Environmentally sensitive areas (i.e. wetlands, habitat, historical sites) within or in proximity to a debris staging site will be avoided, designated as sensitive, protected, and access

restricted to the extent possible from adverse impact. All requirements of pertinent environmental standards will be complied with.

Debris Storage Areas

Debris will be segregated into 5 main areas of concern as follows unless otherwise instructed by City of La Marque:

- Vegetative debris
 - Vegetative debris will be cleaned of C&D debris to the extent possible to facilitate compliance with requirements for reduction of vegetative debris.
- Construction and Demolition (C&D) Debris
 - C&D debris will be dampened prior to dumping and periodically as needed, to comply with local, state and federal EPA standards.
- Recyclable/salvage
 - Recyclable/salvageable materials, including eWastes, will be stockpiled in accordance with the City of La Marque Task Order.
- White goods
 - White goods will be stockpiled in accordance with the City of La Marque Task Order.
- Hazardous and/or toxic wastes (HHW and HTRW)
 - HHW/HTRW will be segregated and stored in an approved containment area acceptable to City of La Marque. All site personnel will receive a safety briefing regarding operations involving HHW/HTRW to prevent personal injury and ensure compliance with the Corporate Accident Prevention Plan as part of the Corporate Safety Plan. HHW/HTRW containment site perimeter will be posted and secured for personnel safety.

Safety Precautions

Water Trucks

The required number of water trucks will be stationed at each debris-staging site. Water trucks will be utilized to reduce the threat of friable materials from C&D debris being released into the atmosphere. Water trucks will be utilized to reduce the threat of fire from all types of debris. If necessary, water trucks will be utilized in fire suppression operations. Water trucks will be utilized to dampen areas, including temporary roadways, to suppress dust from trucks entering and leaving the TDSRS.

Fire Suppression Equipment

Fire extinguishers will be located throughout each debris staging site as required by the site management plan, site safety plan, OSHA requirements and the City of La Marque Task Order. All debris staging site personnel will be trained in incipient fire suppression operations and safety procedures, to include operation of fire extinguishers and water trucks and to ensure compliance with the Corporate Safety Plan.

Debris Segregation

This section discusses the guidelines for debris segregation not already discussed previously in this plan.
Street/road Level Segregation

All foremen will direct debris removal personnel to segregate debris into six areas:

- Vegetative debris
- C&D debris
- Recyclable/salvageable materials
- White goods
- HHW
- eWaste

Segregation of debris at the street/road level will not take precedence over completing street/road debris removal operations in a safe and rapid manner. All personnel conducting debris segregation at the street/road level will receive a safety briefing on potential hazards and injury prevention to ensure compliance with the Corporate Safety Plan.

Debris Segregation at Staging Sites

Staging site supervisors will ensure that all debris haul operators deposit debris in areas designated for the type debris hauled. Debris hauled to staging sites in mixed loads will be segregated by heavy equipment when possible and by hand crew when necessary.

Vegetative debris will be placed into two separate piles:

- The first pile (pile one) will be the dumping point until enough has been accumulated to commence a continuous reduction operation.
- Pile two will be started and accumulated until the reduction of the pile one has been completed.
- At which time, dumping of vegetative debris on pile two will cease and pile one will be replenished. This rotation will continue until the task is completed.
- All personnel involved in vegetative debris segregation operations will receive a safety briefing for all effected job to ensure compliance with the Corporate Safety Plan.
- C&D debris will be placed into one or more piles, as required, to reduce the threat of a fire conflagration until it is reduced or disposed.

LGS will consult with the area, local fire officials and pertinent environmental officials regarding the requirements for stock piling of C&D debris.

White goods will be segregated, as required by the City of La Marque Task Order. White goods will be placed and stored until instructed by the area as to its final disposition.

Salvageable/recyclable materials will be segregated, as required by City of La Marque Task Order. Salvageable/recyclable materials will be segregated and stored until instructed by the area as to its final disposition.

HHW/HTRW will be segregated and stored in a area approved containment area. All site personnel will receive a safety briefing regarding operations involving HHW/HTRW. The HHW/HTRW containment site perimeter will be posted and secured for personnel safety and to ensure compliance with the Corporate Safety Plan as well as the LGS Corporate Environmental Protection Plan. HTW will be segregated and stored until instructed by the area as to its final disposition.

Please see the diagram below for Debris Accountability.

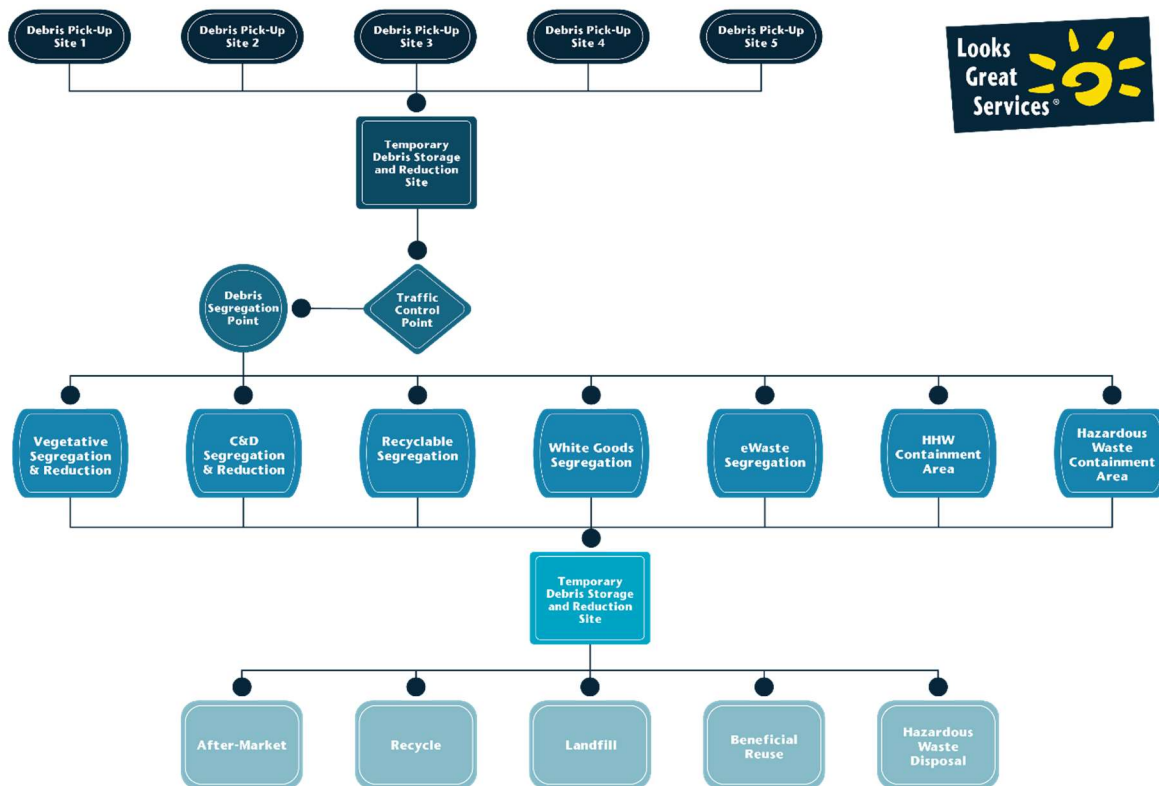


Figure 2: Debris Accountability Flow Chart

Debris Reduction

This section discusses guidelines to be followed during debris reduction operations not already addressed in this plan. If required by a City of La Marque Task Order or Notice-to-Proceed, night operations may be conducted. Night operations will be limited to reduction of debris by burning. Night operations will only be conducted upon a determination by the LGS Safety Officer and concurrence by City of La Marque, that such operations may be conducted in a safe manner.

Grinding, Chipping and/or Shredding Operations

Grinding, chipping, and/or shredding operations will be accomplished on all vegetative debris not reduced by burning operations. Grinding, chipping, and/or shredding operations are the preferred method of reduction for vegetative debris to accomplish environmental resource conservation through recycle/salvage of wood chips. Although this operation is preferred for environmental purposes, it is also the most time consuming and costly reduction operation due to material handling and haul disposal costs after reduction operations have been accomplished. Grinding, chipping, and/or shredding of C&D materials is prohibited by and within numerous jurisdictions. Grinding, chipping, and/or shredding operations will be accomplished on the type of debris (vegetative and/or C&D) as directed by the City of La Marque Task Order.

Grinding, chipping, and/or shredding of vegetative debris will be accomplished on the piles of vegetative debris as set out below:

- Vegetative debris will be placed into two separate piles.

- The first pile (pile one) will be the dumping point until a sufficient quantity has been accumulated to commence a continuous reduction operation.
- Pile two will be started and accumulated until the reduction of the pile one has been completed.
 - At which time, dumping of vegetative debris on pile two will cease and pile one will be replenished. This rotation will continue until the task is completed.

All LGS personnel involved in vegetative debris grinding, chipping, and/or shredding operations will receive a safety briefing for all affected job functions.

A track-type tractor with blade or a rubber tire loader will pick-up, and stock pile chips for temporary storage. Chips will be loaded out and hauled to a final disposal site as quickly as possible to reduce the threat of a fire. All appropriate fire protection measures will be established and maintained in accordance with the site management plan, site safety plan and City of La Marque Task Order. Water trucks will be utilized to reduce the threat of fire from all types of debris. If necessary, water trucks will be utilized in fire suppression operations.

Debris Disposal

Debris disposal is the pre-planned, pre-approved operation of placing debris in approved disposition sites.

Debris disposal operations can be segmented into three distinct operations:

- Haul to and tip at debris disposal site.
- Physical operation of debris disposal site.
- Augmentation of debris disposal site permanent staff and equipment.

Disposal Site(s)

A disposal site may be a dump and/or a landfill owned and operated by private or public sectors.

Non-burnable debris will be disposed only at a dump and/or landfill designated to receive materials other than toxic hazardous waste.

Equipment

Debris disposal hauling equipment will include, but is not limited to:

- 16-30 cubic yard dump truck
- 30-100 cubic yard tractor-trailer or other such haulers as City of La Marque may direct.

Past experience has shown that the farther the haul distance, larger capacity trucks are more effective. All haul truck beds will be equipped with tailgates constructed of materials (i.e. chain-link fence, safety fence, etc.) that will safely contain debris, allow each haul truck to be loaded to its capacity and also allow rapid dumping of debris from the bed.

Any haul truck bed that has or will have vertical extensions installed, will comply with the following restrictions:

- Disposal haul truck bed extensions will comply with all applicable local, state and federal laws.
- Bed extensions, when installed, will be located, and secured to the front-end, left side and right side of the bed.

- Bed extensions will not extend beyond 24 inches above the manufacturer's bed height. Bed extensions will be constructed of not less than 2"x6" lumber.
- All disposal trucks will be mechanically loaded and pre-measured and accepted by the City of La Marque before being utilized in debris removal operations.

Maintenance/Fuel Vehicles and Personnel

Maintenance/fuel vehicles will be assigned and manned as needed to provide an adequate supply of fuel to maintain equipment operations. Maintenance/fuel vehicles will be assigned and manned as needed to provide all required field maintenance to ensure equipment operations.

Safety

All supervisors and/or foremen will utilize the check sheet provided by the assigned LGS Safety Officer to ensure all safety equipment is maintained and operable on all debris disposal hauling equipment and to ensure compliance with the Corporate Safety Plan.

Operations

All field supervisors will ensure that all debris disposal-hauling operators are licensed and/or certified to operate the required equipment. All debris disposal operators will be given area maps designating assignment/authorized areas of operations as well as transport routes designated and/or approved by City of La Marque. All debris disposal haul operators will visibly display colored signs provided by LGS and, if applicable, City of La Marque. LGS signs are weatherproof signs to be placed on the driver and passenger doors of the vehicle cab. Any signs provided by City of La Marque will be displayed on both sides of the forward most section of the vehicle bed, unless otherwise directed by City of La Marque Task Order/NTP.

All signs will be removed from the exterior of the vehicle at close of business each day and secured by the driver to prevent theft or loss. Signs will be replaced on the vehicle at the beginning of the workday. Colored paper signs/passes will be displayed on the driver's side windshield of each vehicle. The color of the sign/pass is subject to change, without notice, to ensure quality control measures regarding authority to exit work sites and enter disposal site(s).

All debris disposal haul operators will maintain the numbered debris hauling/transportation documentation/verification form(s). Each form contains directions, which should be followed. All supervisors will be responsible to ensure that all employees utilizing and/or inputting information on the form are procedurally trained. It will be each supervisor's responsibility to maintain a supply of the required number of forms. Forms will be distributed by supervisors/foremen to debris disposal haul operators during loading operations and after completing the applicable sections on the aforementioned documentation forms.

All debris disposal operators will maintain daily ticket/haul records to be turned into field supervisors, with copies of load tickets at close of business each day.

Management of HHW, HTRW, White Goods, E-wastes, Automobiles, Putrefied Foods, Tires, Gasoline, and Powered Tools

LGS Environmental Experience

LGS has experience with Hazardous Waste Storage and collection. LGS was contracted to develop a plan to handle household hazardous waste (HHW) collection for City of La Marque during a major storm event. Upon plan approval, LGS mobilized to collect the HHW from all areas of the city. LGS mobilized 85 technicians and all equipment necessary to carry out the plan, which involved approximately 46,000 residential structures. LGS established a collection point and command center to manage the event. Plans

were implemented to complete a sweep of all affected areas of the city for the collection of HHW. Crews were equipped within 48 hours and mobilized to the collection area. LGS personnel created grids and mapped the areas for each crew to work daily. Crews were directed into various areas of the city based on damage and debris recovery activities. Collection crews separated HHW from other debris and staged the segregated items for pick up. The entire affected area of the city was covered in one sweep and HHW was successfully kept out of the landfills used to handle organic debris. Contaminants included cyanides, acids, pesticides, hydrocarbons, hydrocarbon derivatives, bases, etc.

- **White Goods:** LGS has successfully completed numerous similar projects and is confident in our ability to perform the scope of work associated with this project. As with projects of this nature, it is essential to understand the health effects of the exposure to bacterial pathogens. Though similar to blood borne pathogens, many bacteria are difficult to visualize and are more easily transmitted through general contact. Often, individuals will fail to recognize the symptoms associated with bacterium exposures and consequently mistreat or mistake the symptoms as that of the common cold. However, individuals who fail to recognize the exposure may experience an extended recovery period and the conditions may grow more severe. All personnel that LGS will use in the completion of this project understand the effects of this type of exposure. LGS will evaluate and provide, as required, booster shots to prevent associated disease. (E.g. hepatitis)
- **Health and Safety:** LGS takes the health and safety of their employees seriously with a site health and safety plan being developed and approved for each project prior to mobilization. All of LGS' personnel working with hazardous materials have completed at least 40 hours of OSHA- required hazardous waste operations training per 29 CRFR 1910.120. LGS has also has a substance abuse policy and program in place, which meets or exceeds Government Requirements.

Household Hazardous Waste (HHW)

Household Hazardous Waste (HHW) is excluded from the definition of Hazardous Waste and therefore does not require the same collection or handling procedures as Hazardous Waste.

Acceptable Materials include, but are not limited to:

- Batteries
- Waste Oil
- Waste Fuels
- Paint
- Chemicals
- Antifreeze
- Pesticides
- Spray Cans
- Unidentified Liquids
- Household Cleaners

Mobilization and Site Set-Up

Within 8 hours of notification, LGS will mobilize a small strike team to include at least one Supervisor and two Technicians. This team will begin to set up the Staging and Segregation/Collection points. If needed, LGS can provide Media Brochures for educational purposes for residents listing acceptable waste, processes to be used by residents.

Mobilization of Additional Crews

Looks Great Services of MS, Inc.

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Disaster and/or Storm Recovery Services
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Within 24 hours of notification, LGS will mobilize the segregation and collection crews, based on the size of the project/area crews will be working. This will include setting up grids and mapping for the collection crews. LGS can also provide Media Brochures for residents and or the Media.

Collection Points (To be identified by the KO)

Once the collection points are identified, LGS will set up/staging for the containment areas. The waste will be identified, labeled and segregated for disposal.

A Certified Hazardous Materials Manager (CHMM) will be on site receiving and segregating wastes, sorting to waste containers in accordance with the waste disposal contract. The CHMM will also make sure all waste containers are properly labeled, the area has warning signs and hours posted, track receipts, maintain a facility log, conduct storage facility inspections, limit access, maintain the site in a clean and orderly condition and always have hazardous waste clean-up ready and available at a moment's notice. The on staff CHMM will also make sure that the storage HHW is open seven days a week for a minimum of 8 hours per day. LGS will ensure that all regulations are followed.

Personnel will also establish, properly operate, and manage the HHW collections points as needed. Each site will be equipped with the proper safety equipment including a fire extinguisher, eyewash station, and spill response equipment.

Collection of HHW

Crews (1-truck, 2-technicians) will make passes through the affected areas. The crews will be assigned a mapped area in which they will make their sweeps. Once the team has a full load, they will return to the collection sites to off-load materials.

Collection of Other Materials

- Asbestos Containing Materials: LGS has the ability and licensed personnel to remove, package and dispose of known or suspect asbestos containing materials. If any suspect material is found, LGS has inspectors and certified personnel that can sample, remove, package and dispose of regulated-and non-regulated asbestos containing materials.
- Hazardous waste, biohazardous waste or other contaminated waste
- White goods containing Freon or chlorofluorocarbons (CFCs) (refrigerators, freezers, air conditioners, etc.)
- Cleaning/Staging White Goods containing Freon or CFCs
- Removal of Putrefied Foods from Warehouse or Commercial Stores
- Street Collection of Non-Freon White Goods
- Residential E-Waste, Small Tools, and Equipment

NEPA Compliance

The National Environmental Policy Act (NEPA) establishes national environmental policy and goals for the protection, maintenance, and enhancement of the environment. It also provides a process for the state to implement these goals. LGS will execute operations of its assigned tasks in a manner that will minimize any significant effect to the environment. LGS will provide information to assist in the environmental assessments, analysis, and impact statements required to support City of La Marque disaster recovery operations.

LGS' plan for NEPA compliance includes, but is not limited to the following environmental issues:

Natural Environment

- Terrestrial Ecology
- Wetlands and Aquatic Ecosystems
- Coastal Zone Management
- Marine Mammals
- Plants (Natural and Invasive Species)
- Threatened and Endangered Species

Physical Environment

- Groundwater
- Surface water (lakes, streams, rivers)
- Soils
- Topography

Human Environment

- Air quality
- National Pollutant Discharge Elimination System (NPDES) – Storm water runoff
- Land use – Zoning
- Demographics
- Cultural and historical resources
- Environmental Liability

Disaster Debris Reduction Methods

LGS, as described above, will follow our BMP in reducing all disaster generated debris to capitalize on the potential for recycling and beneficial reuse. Our team has specialized equipment and demonstrated capability to manage difficult debris reduction operations.

Recycling of Disaster Generated Debris

LGS will implement our BMP for the diversion of recyclable material generated from events from within the waste stream to the extent possible that does not negatively impact the recovery effort.

The degree of separation and recycling depends on the urgency to clean areas to facilitate recovery and protect the health and safety of the community. We will consider the following issues in making recommendations to City of La Marque on recycling operations:

- Quality and quantity of debris.
- The existence and proximity of local recycling programs available.
- The availability of wider markets (large quantities may overwhelm local markets) and practical end-uses and the logistics of moving large quantities that may be generated.
- Politically or practically necessary exigency of the recovery effort on the Government's priority of recycling.
- Cost associated with the separation and segregation of recyclable materials.

LGS has vast experience in recycling debris and is operationally prepared to do so. Following an event, a key individual is identified on the LGS team (the Recycling and Beneficial Reuse (RBR) Manager) who has the responsibility and authority to:

- Act as a liaison with the City of La Marque QA/QAS and environmental specialists for compliance with the City of La Marque Environmental Operating Principles to determine a strategy to meet goals and principles of the Resource Recovery Act of 1970 (Public Law 91-512), the Resource Conservation and Recovery Act (RCRA) (42 U.S.C. 6901, et seq) specifically Subtitle D, Section 4001-4010 (Solid Waste Disposal Act) and ISO 14001.
- Educate employees and subcontractors on the BPM.
- Determine processes at initial point of contact (curbside segregation) and assist with Public Information Plan.
- Identify locations and processes at Temporary Debris Storage and Reduction Sites (TDSRS).
- Identify recycling and beneficial reuse markets both local and outside the AO.

The type and degree of event will dictate the quality and type of recyclable material. The material that may be recycled and its beneficial reuses are:

- Asphalt: Can be recycled to new asphalt pavement or reused as clean fill on or off site if regulations allow.
- C & D: Divert as much as possible from this category with metals being smelted and other materials segregated for recycling or disposal.
- Concrete/Aggregate: Crushed concrete, rubble, masonry can be used as an aggregate for base or fill material. Larger sections of concrete can be used as materials for reefs, to armor shorelines and for bank stabilization for erosion control (Riprap).
- Soils and dirt fines: Screening debris at the TDSRS reduces the number of fines that would be deposited in landfills and reduce transport and disposal costs. This application may not be practical and may only be done in extreme cases after close coordination with City of La Marque.
- E-Waste: Will be collected separately at the curbside and brought to the TDSRS for packing and labeling in one cubic yard boxes or shrink-wrapped on pallets for transportation to a recycling facility.
- Metal: Recycle by selling scrap to dealer who will smelt the metal for reuse.
- Roofing Materials: Can be used as an aggregate in asphalt pavements. Must be free of asbestos.
- White goods: Separated at the curbside and transported to the TDSRS or direct to metal recyclers. Freon is to be extracted and recycled while putrid waste will be removed and disposed of in landfills or compost facilities if available and there are no health risks. White goods to be transported to recycling facility.
- Vegetative Material: Material can be reduced by grinding and chipping. The mulch can be used as a fuel in biomass boilers/cogeneration plants, as a soil enhancement in agricultural applications and commercial resale (composting). Mulch used in agricultural applications must be free of paper, plastics and dirt (ten percent or less contamination). There is a benefit to solely reducing the material as it has a decreased impact on the landfill. The material can also be burned, and the ash utilized for soil enhancement in agronomic applications. Further, mulch can be used in land applications as a stabilizer or for erosion control. Additionally, there are emerging technologies that may allow for ethanol production from this material as well.

- Tires: Segregate tires at curbside for transport to TDSRS for storing. Transport bulk to recycling facility for use as material in asphalt, floor tiles, hoses, landscaping material, playground material and countless other applications. Tires can also be used as fuel supplement in waste-to-energy facilities.

The differing waste streams will be segregated at the curbside, residential drop off sites and at a TDSRS. Source segregation is instrumental to avoiding contamination via comingling waste streams and increasing product marketability.

- Curbside Segregation: The LGS "Picking Up the Pieces" guideline is ideal for educating residents in the different types of debris and how to segregate those at the curbside. LGS has the capability to segregate debris at the curbside. Hand salvaging will yield more recyclable materials, although time required to do so may be more than mechanical sorting. By using specialized trailers with individual bins, HHW can be collected curbside and kept out of the waste stream. Some HHW may be recyclable (e.g. paint, batteries, compressed gas) while other materials have to be disposed of pursuant to local, state and federal law. LGS' teaming partner has years of experience where these were core business processes of the company.
- Debris Segregation Crews: LGS will deploy Debris Segregation Crews (DSC) to maximize curbside segregation. The crew composition is outlined above. Each DSC will have the tools and PPE/safety to perform these tasks quickly, efficiently, and safely.
- Residential Drop-off Sites: By providing residents with a drop off site, debris can be more easily segregated with bins and containers for specific materials. This supplements other programs and also reduces transportation expenses while providing proactive residents the ability to clean up on their schedule. This also tends to enhance public relations by providing residents with alternatives.
- Sufficient CQC monitors would be stationed at the sites to ensure that only eligible debris would be accepted. LGS will work with City of La Marque and local officials to encourage drop off and first stage segregation of material.
- TDSRS: Segregating debris at the curbside will significantly improve the overall reduction capability at the TDSRS. By further segregating debris at the TDSRS, resources can be concentrated in the segregation process. The segregation will be performed in a location that is away from the general public and can be customized for expediting this process. Although segregation is more difficult to achieve as the debris has been co-mingled by the time it arrives at the TDSRS certain materials can be recycled prior to ultimate disposal (e.g. ferrous and non-ferrous metals, etc.) Spotters will be used at the TDSRS but only as a last line of defense.

Once the salvageable material has been removed, the remaining debris will be reduced and brought to a landfill for disposal.

To improve the efficiency of source separation and overall recycling success of the mission, LGS will assist City of La Marque with a Public Information campaign utilizing Public Service Announcements (PSA) that encourages residents to properly place and separate debris at the curb for contractor pickup. Following are the anticipated debris categories:

Household Garbage; C&D; Vegetation; HHW; White Goods; Electronics; Unexploded Ordinance; Metals and Other. The PSAs will have subcategories with examples of items to assist the public in understanding how different items are categorized and segregated.

If any collection crews identify unexploded ordinance, ammunition, weapons, or explosives (UXO), they will immediately stop work and notify their CQC Site Manager. The CQC Site Manager will immediately identify the UXO, quarantine the area, remain on site and notify the following authorities:

Bureau of Alcohol, Tobacco, and Firearms (ATF):

- (800) ATF-GUNS
- (800) 283-4867

Once the CQC Zone or Sector Manager arrives on site they will release the crew to continue work and stand-by until the authority having jurisdiction (AHJ) arrives.

Asbestos Containing Material (ACM)

Known or suspected asbestos containing material will be segregated from other debris and disposed of by a licensed asbestos contractor. Asbestos containing materials will be disposed of in a landfill licensed to accept and dispose of asbestos containing materials. Materials that should be segregated include but are not necessarily limited to floor tiles, roofing shingles, linoleum, ceiling tiles, transite (exterior) shingles, concrete or flooring covered with mastic or flooring adhesive, pipe and/or boiler insulation, ceiling and/or wall texture, and stippled or blown on surfacing materials.

Looks Great Services, drawing from our corporate diversity, will apply four decades of aggregate materials handling, solid waste handling and recycling and disaster debris management experience in multiple major disaster declarations to execute the required tasks. We have managed simultaneous operations over large geographical divides in multiple states. Our culture of safety has supported us maintaining an Experience Mod Rating of .76. We will respond, we will execute, and we will meet the requirements as defined in this solicitation. We have the letters of recommendation and reputation to prove it.



Tab IV – Firm Qualifications

Looks Great Services of MS, Inc.

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Disaster and/or Storm Recovery Services
City of La Marque



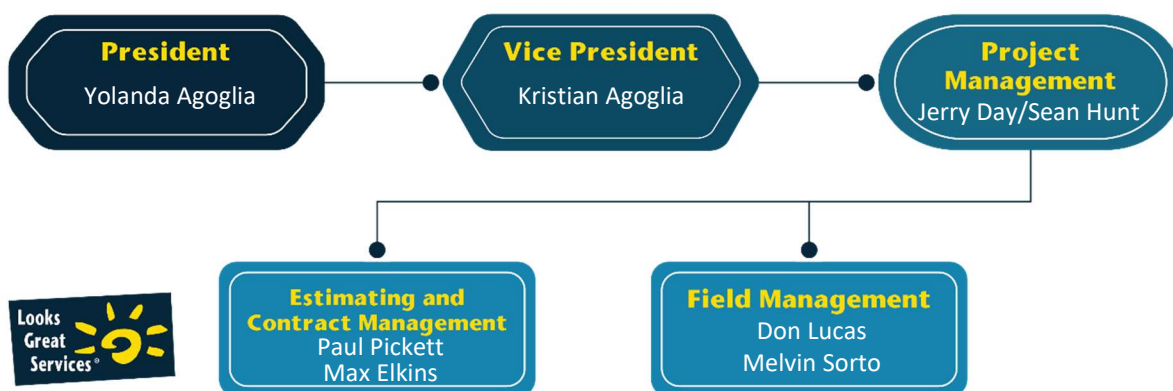
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LGS Staff

Company Information

Looks Great Services of MS, Inc.
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info@looksgreatservices.com

Key Personnel



Personnel Information

Kristian Agoglia

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Paul Pickett

Director of Contract Management
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Jenn Bass

Director of Health, Safety, & Environment
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jennbass@looksgreatservices.com

Project Staff Roles

In the aftermath of a disaster, effective and efficient recovery efforts hinge upon the meticulous identification and delineation of roles within the project framework. Whether grappling with the aftermath of a storm, managing debris removal, or orchestrating comprehensive recovery initiatives, each facet demands specialized expertise and coordinated action. Clear delineation of roles not only clarifies responsibilities but also fosters synergy among team members, ensuring seamless coordination, resource optimization, and adherence to safety and compliance standards. As the intricate web of recovery operations unfolds, the significance of every role becomes unmistakably apparent, serving as the cornerstone for the successful restoration of affected communities and infrastructure. Below are the roles of our staff members in the event City of La Marque experiences as storm related disaster.

Operations Manager

- Overseeing the overall operations of the project.
- Coordinating activities between different teams and departments.
- Ensuring that project goals are met within budget and on schedule.
- Handling resource allocation and optimization.
- Acting as a liaison between upper management and project teams.

Project Managers

- Leading individual projects within the larger disaster debris and storm recovery effort.
- Planning, organizing, and executing project activities.
- Monitoring project progress and ensuring milestones are achieved.
- Managing project budgets and resources.
- Communicating with stakeholders and addressing concerns.

Debris Site Manager

- Overseeing the management of debris disposal sites.
- Ensuring compliance with regulations and safety standards.
- Coordinating debris removal and disposal operations.
- Managing site logistics, including traffic flow and equipment usage.
- Addressing any environmental concerns related to debris disposal.

Field Operations Manager

- Managing field teams responsible for debris removal and cleanup.
- Coordinating field operations to ensure efficiency and safety.
- Providing guidance and support to field personnel.
- Monitoring progress and adjusting plans as needed.
- Collaborating with other managers to optimize overall project performance.

Executive Director of Estimating

- Leading the estimation and budgeting process for the project.
- Analyzing project requirements and developing cost estimates.
- Working closely with project managers to develop accurate project budgets.
- Monitoring costs throughout the project lifecycle and identifying areas for cost savings.
- Providing guidance on financial aspects of project planning and execution.

Director of Contract Management

- Managing contracts with vendors, subcontractors, and other third parties.
- Negotiating contract terms and conditions.
- Ensuring compliance with contractual obligations.
- Resolving contract disputes and issues.
- Overseeing the procurement process for goods and services needed for the project.

Director of Health, Safety, and Environmental Compliance

- Developing and implementing health, safety, and environmental policies and procedures.
- Ensuring compliance with relevant regulations and standards.
- Conducting safety training for project personnel.
- Investigating accidents and incidents and implementing corrective actions.
- Monitoring environmental impacts of project activities and mitigating risks.

Each role plays a crucial part in ensuring the success of the disaster debris and storm recovery project by managing various aspects such as operations, project execution, resource management, safety, and compliance. Collaboration and effective communication among these roles are essential for achieving the project's objectives efficiently and safely.



Tab V - References

References

Customer Name: Caldwell County, Kentucky	Email: jeffboone@caldwellcourthouse.com
Contact: Jeff Boone, Magistrate	Phone No.: 270-963-0200
Address: 100 East Market Street Princeton, KY 42445	Fax: N/A
	Contract Value: \$2,431,930.21
Scope of Work: Tornado Debris Reduction and Removal, Hazardous Tree and Limb Removal, Reporting and Documentation of Debris Cleanup, Subcontractor Management	Date: 12/2021
	Length of Service: 4 Months

Customer Name: City of Amory, Mississippi	Email: mayorglenn@cityofamoryms.com
Contact: Corey Glenn - Mayor	Phone No.: 662-256-5721
Address: 109 South Front Street Amory, MS 38821	Fax: N/A
	Contract Value: \$8,180,915.18
Scope of Work: EF-4 Tornado Debris Reduction and Removal, Hazardous Tree and Limb Removal, Reporting and Documentation of Debris Cleanup, Subcontractor Management	Date: March 2023 – July 2023
	Length of Service: 4 Months

Customer Name: City of Wynne, Arkansas	Email: jhobbs@cityofwynne.com
Contact: Jennifer Hobbs - Mayor	Phone No.: 870-238-0027
Address: 206 S Falls Blvd Wynne, AR 72396	Fax: N/A
	Contract Value: \$3,660,345.87
Scope of Work: EF-3 Tornado Debris Reduction and Removal, Hazardous Tree and Limb Removal, Reporting and Documentation of Debris Cleanup, Subcontractor Management	Date: April 2023 – June 2023
	Length of Service: 2 Months

Customer Name: City of Winona, Mississippi	Email: mayor@winonams.org
Contact: Aaron Dees – Mayor	Phone No.: 662-283-1232
Address: 409 Summit Street Winona, MS 38967	Fax: N/A
	Contract Value: \$456,918
Scope of Work: EF-4 Tornado Debris Reduction and Removal, Hazardous Tree and Limb Removal, Reporting and Documentation of Debris Cleanup, Subcontractor Management	Date: March 2023 – May 2023
	Length of Service: 2 Months

Customer Name: Jefferson County Board of Supervisors	Email: brendatbuck@jeffersoncountymms.org
Contact: Brenda Buck – County Administrator	Phone No.: 601-786-3142
Address: 1483 Main Street Fayette, MS 39069	Fax: 601-786-0213
	Contract Value: \$1,936,062
Scope of Work: Ice Storm Debris Reduction and Removal, Hazardous Tree and Limb Removal, Reporting and Documentation of Debris Cleanup, Subcontractor Management	Date: August 2021 – January 2022
	Length of Service: 5 Months

Tab VI – Contractual Obligations

Pre-Event Contracts in Coastal States

Customer Name	Award Date
Louisiana Department of Transportation and Development	March 9 th , 2022
Jasper County, Mississippi – Tornado	September 25 th , 2023
City of Hendersonville, Tennessee – Tornado	September 14 th , 2023
Panola County, Mississippi – Tornado	April 4 th , 2023
City of Winona, Mississippi – Tornado	April 2 nd , 2023
Montgomery County, Mississippi – Tornado	April 2 nd , 2023
City of Amory, Mississippi – Tornado	March 24 th , 2023
City of Eutaw, Alabama – Tornado	February 1 st , 2023
Dallas County, Alabama – Tornado	January 21 st , 2023
Elmore County, Alabama – Tornado	January 19 th , 2023

Tab VII – Affidavit and Questionnaire

Member Contact Information

Member Contact Information

Contact Person(4):

Mailing**Address:** 1501 Hwy 13 North, Columbia, MS 39429**Physical****Address:** 1501 Hwy 13 North, Columbia, MS 39429**Toll Free Phone:** 601-736-0037**Fax:** 601-736-1924**Email Address:** bids@looksgreatservices.com

(4) Person who City of La Marque will contact for product information and to get pricing quotes.

The Signatory below, on behalf of Offeror:

- Acknowledges having thoroughly reviewed the Invitation;
- Attests to having the authority to sign this response and commit Offeror to honor all requirements;
- Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;
- Certifies that all information provided in this Response is true and correct.

Signature: Kristian Agolia **Title:** Vice President

Printed Name: Kristian Agolia

Date: 5/6/2024

Bid Affidavit

BID AFFIDAVIT

All pages in offeror's PROPOSAL containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on the PROPOSAL.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understands the terms of this invitation. The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understood the terms of this invitation. The period of acceptance of this bid will be 90 calendar days from the date of the bid opening.

STATE OF Mississippi COUNTY OF Marion

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Mississippi on this day personally appeared, who after being by me duly sworn, did depose and say:

"I, Kristian Agoglia, am a duly authorized officer of/agent for Looks Great Services of MS, Inc. and have been duly authorized to execute the foregoing bid on behalf of the said company, agency or proprietorship hereby certify that the foregoing proposal has not been prepared in collusion with any other offeror or other persons engaged in the same line of business prior to the official receipt of this proposal. Further, I certify that the officer is not now, nor has ever been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/items offered, or to influence any person or persons to offer or not to offer thereon."

STATE RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the State of Texas.
YES _____ NO X

LOCAL RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the City of La Marque, State of Texas. YES _____ NO X

NON-RESIDENT CERTIFICATION: Our principal place of business is Columbia, Mississippi
(City & State)

Name and Address of offeror:

Looks Great Services of MS, Inc.

1501 Hwy 13 North

Columbia, MS 39429

Telephone Number 601-736-0037

by: Kristian Agoglia

Title: Vice President

Signature: 

SUBSCRIBED AND SWORN to before me by the above-named,

Teri R. Sanders on this the 6th day of May, ~~day of~~ 2024
(name of Notary)

Notary Public in and for the State of Mississippi

RETURN THIS PAGE PROPERLY EXECUTED WITH YOUR PROPOSAL



Conflict of Interest Questionnaire

CONFLICT OF INTEREST QUESTIONNAIRE For vendor or other person doing business with local governmental entity		FORM CIQ
This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a). By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code. A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.	OFFICE USE ONLY 	
1 Name of person who has a business relationship with local governmental entity. None	2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)	
3 Name of local government officer with whom filer has employment or business relationship. None _____ Name of Officer This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary. A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire? ☐ Yes ☐ No B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity? ☐ Yes ☐ No C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more? ☐ Yes ☐ No D. Describe each employment or business relationship with the local government officer named in this section.		
4  _____ Signature of person doing business with the governmental entity 5/6/2024 _____ Date		

Adopted 06/29/2007

Blocked Persons Affirmation

City of La Marque, Texas

BIDDER/OFFEROR'S SDNs/BLOCKED PERSONS AFFIRMATION

NOTE: FAILURE TO SIGN AND RETURN THIS FORM WITHIN 10 DAYS MAY RESULT IN THE TERMINATION OF ANY RESULTING PURCHASE ORDER OR CONTRACT.

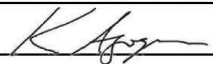
1. Pursuant to 44CFR Part 13.35, the Bidder/Respondent, hereby affirms that Bidder/Respondent:
(Please check all that are applicable)
☒ Is not excluded from doing business at the federal level.
☐ Is not listed as Specially Designated Nationals (SDN)s/Blocked Persons (individuals and companies owned or controlled by or acting for or on behalf of targeted Countries; or individuals, groups and entities, such as terrorists and narcotics traffickers designated under programs that are not country-specific).
2. City of La Marque may not make procurement transactions with SDNs/Blocked Persons.

Bidder/Respondent Company Name Looks Great Services of MS, Inc.

Bidder (Signature)  Date 5/6/2024

Bidder (Print Name) Paul Pickett Date 5/6/2024

Position with Company Director of Contract Administration

Signature of Company Official  Date 5/6/2024

Authorizing the Bid/Offer Kristian Agolia

Company Official

(Printed Name) Kristian Agolia

Official's Position Vice President

Corporate Vendors Shall Furnish the Following Information:

Where Incorporated Mississippi Charter Number 974285

Tab VIII - Insurance

Sample Certificate of Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
2/6/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Cadence Insurance, A Gallagher Company 16 Thompson Park Hattiesburg MS 39401		CONTACT NAME: Daphne Coleman PHONE (A/C, No, Ext): 601-554-7321 FAX (A/C, No): 877-288-0152 E-MAIL: daphne.coleman@cadenceinsurance.com ADDRESS:															
INSURED LOOKGRE-01 Looks Great Services of MS, Inc. 1501 Highway 13 North Columbia MS 39429		INSURER(S) AFFORDING COVERAGE <table border="1"> <tr> <th>INSURER</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A : American Guarantee and Liability Ins Co</td> <td>26247</td> </tr> <tr> <td>INSURER B : Markel American Ins. Co.</td> <td>28932</td> </tr> <tr> <td>INSURER C : Old Republic Insurance Co.</td> <td>24147</td> </tr> <tr> <td>INSURER D : Illinois Union Insurance Company</td> <td>27960</td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>		INSURER	NAIC #	INSURER A : American Guarantee and Liability Ins Co	26247	INSURER B : Markel American Ins. Co.	28932	INSURER C : Old Republic Insurance Co.	24147	INSURER D : Illinois Union Insurance Company	27960	INSURER E :		INSURER F :	
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INSURER D : Illinois Union Insurance Company	27960																
INSURER E :																	
INSURER F :																	

COVERAGES

CERTIFICATE NUMBER: 116077975

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	☒ COMMERCIAL GENERAL LIABILITY CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY ☒ PROJECT ☒ LOC OTHER:	Y	Y	MWZY31369224	2/1/2024	2/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 Per Project Agg Cap \$ 10,000,000
C	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☒ OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☒ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY	Y	Y	MWTB31369124	2/1/2024	2/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ EXCESS LIAB DED ☒ RETENTION \$ 0 ☒ OCCUR ☒ CLAIMS-MADE	Y	Y	AUC019344808	2/1/2024	2/1/2025	EACH OCCURRENCE \$ 8,000,000 AGGREGATE \$ 8,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y	N/A	MWC31369024	2/1/2024	2/1/2025	☒ PER STATUTE ☒ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B D	Rented/Leased Equipment Pollution			MKLM4IM0053557 CPYG28206690004	4/14/2023 1/12/2025	4/14/2024 1/12/2025	Per Item Occurrence \$300,000 Occur/Agg \$2,000,000

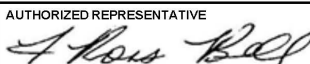
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

THE FOLLOWING COVERAGES/PROVISIONS/ENDORSEMENTS ARE PROVIDED TO CERTIFICATE HOLDER(S) AND ANY OTHER PERSON(S) OR ORGANIZATION(S) ONLY WHEN THE NAMED INSURED HAS AGREED TO DO SO IN A WRITTEN CONTRACT/AGREEMENT -

General Liability:
 Blanket Additional Insured coverage provided applying on a primary and non-contributory basis.
 Blanket Waiver of Subrogation.
 Liability assumed in an "Insured Contract" as defined by policy.
 See Attached...

CERTIFICATE HOLDER

CANCELLATION

For Information Purposes - Please contact Cadence Insurance to be added as a Certificate Holder	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ACORD 25 (2016/03)

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Looks Great Services of MS, Inc.

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

Disaster and/or Storm Recovery Services
 City of La Marque



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Tab IX – Financial Capability

Letter of Bonding



September 19, 2023

To Whom It May Concern:

Per your request for evidence of bond ability, this letter is to advise you that Looks Great Services of MS, Inc. is set up for bonding with Fidelity and Deposit Company of Maryland.

Our company represents Looks Great Services of MS, Inc. for all of their bonding needs and has found them to be an outstanding contractor, with a good reputation in the construction industry. Based on their past experience, we will consider single jobs of \$100,000,000.00 with an aggregate program of \$200,000,000.00. Fidelity and Deposit Company of Maryland will favorably consider providing a 100% Performance and 100% Payment bond, providing a contract is awarded to, and executed by Looks Great Services of MS, Inc.

Issuance of final bonds will be subject to standard underwriting at the time of the final bond request, which will include but not be limited to the receipt of current financial information, acceptability of the contract documents, bond forms, and financing. The Surety and Cadence Insurance, Inc. along with their agents and owners assume no liability to you or any third party for failure to issue any bonds.

If I can be of additional assistance, please do not hesitate to call.

Sincerely,

A handwritten signature in blue ink, appearing to read "David R. Fortenberry", is written over a horizontal line.

David R. Fortenberry

16 Thompson Park · Hattiesburg, MS 39401 · 601-544-8703 · Fax 877-288-0152 · www.cadenceinsurance.com

Looks Great Services of MS, Inc.

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

**Disaster and/or Storm Recovery Services
City of La Marque**

Letter of Bondability

Zurich Surety
Stacy O'Neal, AFSB
Vice President, Territory Lead

1000 Highland Colony Parkway
Suite 5203
Ridgeland, MS 39157

Phone: 601.933.8707
Mobile Phone: 601.209.1219
E-mail: stacy.oneyal@zurichna.com



March 25, 2024

Re: Looks Great Services of MS, Inc.

To Whom It May Concern,

Zurich American Insurance Company and/or its subsidiary, Fidelity and Deposit Company of Maryland, are in a position to provide surety credit to Looks Great Services of MS, Inc. for single projects exceeding \$35,000,000 and an aggregate uncompleted backlog in excess of \$75,000,000. Zurich/F&D is rated "A+" (Superior) with a financial size category of XV (\$2 billion+) by AM Best and has a US Treasury Limit exceeding \$525 million.

When Looks Great Services of MS, Inc. is awarded a notice to proceed for a project and requests that we provide the necessary Performance and/or Payment Bonds, we will be prepared to execute the bonds subject to our acceptable review of the contract terms and conditions, bond forms, appropriate contract funding and any other underwriting considerations at the time of the request.

Our consideration and issuance of bonds is a matter solely between Looks Great Services of MS, Inc. and ourselves, and we assume no liability to third parties or to you by the issuance of this letter.

We trust that this information meets with your satisfaction. If there are further questions, please feel free to contact me.

Regards,



Stacy O'Neal
Zurich American Insurance Company
Fidelity and Deposit Company of Maryland

Letters of Financial Capabilities



July 7, 2023

Re: Looks Great Services of MS, Inc.

To Whom It May Concern:

Looks Great Services of MS, Inc. has been a customer of First Southern Bank for many years and they are in good standing with us. At this time, Looks Great Services of MS, Inc. has sufficient working capital to support and fund projects up to \$10,000,000.00.

Sincerely,

Len Cooke
EVP/CLO



661 Sunnybrook Road
Suite 100
Ridgeland, MS 39157

601.326.1000
888.821.0202
HORNE.COM

January 10, 2022

Re: Looks Great Services, Inc.
Looks Great Services of MS, Inc.

To Whom It May Concern:

Please let this letter serve as evidence of financial capacity of the Looks Great Services ("LGS") Companies. I have served as the outside accountant for the past 2 years.

The LGS Companies have more than adequate capacity to fund contract operational expenses as needed. The combined companies have in excess of \$10 million dollars of working capital.

Should you need any further information or have any questions regarding this letter, please feel free to call me at (601)-326-1326.

Sincerely,

HORNE,

Wes T. Winborne, CPA
Partner

Tab X – NIMS Compliance

National Incident Management System (NIMS) Compliance

LGS is committed to and complies with the National Incident Management System (NIMS) standards, particularly regarding employee training and operations. As an essential component of emergency management and response, adherence to NIMS guidelines is paramount to ensuring effective coordination and interoperability during incidents and disasters.

Employee Training

Our organization places great emphasis on the training and preparedness of our personnel to respond swiftly and efficiently to various emergency scenarios. We have implemented a robust training program aligned with NIMS principles, encompassing the following key areas:

NIMS Overview and Principles

All employees receive comprehensive training on the fundamental concepts, principles, and structures of NIMS to foster a common understanding of incident management processes.

Incident Command System (ICS)

Personnel undergo rigorous ICS training, including role-specific courses tailored to their positions within the organizational hierarchy. This ensures clarity of roles, effective communication, and seamless integration into incident management structures.

Emergency Operations Procedures

Our employees are equipped with the knowledge and skills necessary to execute emergency response procedures specific to our organization's operations, including evacuation protocols, resource allocation, and continuity of operations planning.

Cross-disciplinary Training

Recognizing the interconnected nature of emergency management, our training curriculum encourages cross-disciplinary collaboration and mutual aid partnerships to enhance interoperability and coordination with external agencies and stakeholders.

Operations

In alignment with NIMS requirements, our operational framework is designed to facilitate the implementation of standardized incident management processes and procedures. Key elements of our operational approach include:

Incident Command Structure

We adhere to the established ICS framework to establish clear lines of authority, span of control, and unity of command during incident response operations.

Unified Command

In complex incidents involving multiple jurisdictions or agencies, we promote the adoption of unified command structures to facilitate coordinated decision-making and resource management.

Resource Management

Our organization maintains robust resource management systems to track, deploy, and demobilize personnel, equipment, and supplies efficiently in accordance with incident needs and priorities.

Communication and Information Management

We prioritize effective communication and information sharing through interoperable systems and standardized protocols to ensure situational awareness and facilitate coordinated action among response partners.

LGS remains steadfast in its commitment to NIMS compliance and the continual enhancement of our emergency management capabilities. By prioritizing employee training and adopting standardized operational procedures, we aim to bolster our readiness to respond effectively to incidents and safeguard the well-being of our stakeholders and communities.



Tab XI – Additional Recovery Services

Looks Great Services of MS, Inc.

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

Disaster and/or Storm Recovery Services
City of La Marque



Additional Recovery Services Offered



Additional Recovery Services for City of La Marque

Item #	Description of Service	Cost Per Unit	Unit
01	Climate Controlled Office Trailers	\$ 10,000.00	Month
02	Storage Containers	\$ 300.00	Month
03	Portable Toilets	\$ 200.00	Week
04	Scrape and Clean Beach	\$ 14.00	CY
05	Bank Restoration	\$ 15.00	LF
06	Marine Recovery/Marine Debris Removal Land Based	\$ 14.00	CY
07	Marine Recovery/Marine Debris Removal Water Based	\$ 38.00	CY
08	Drainage Ditch Silt Removal, Transport and Disposal Ditch Width 0 - 4.0 feet	\$ 10.00	LF
09	Drainage Ditch Silt Removal, Transport and Disposal Ditch Width 4.1 - 8.0 feet	\$ 13.00	LF
10	Drainage Ditch Silt Removal, Transport and Disposal Ditch Width - 8.1 - 12.0 feet	\$ 18.00	LF
11	Drainage Ditch Silt Removal, Transport and Disposal Ditch Width - 12.1 - 16 feet	\$ 21.00	LF
12	Drainage Ditch Silt Removal, Transport and Disposal Ditch Width - 16.1 - 20 feet	\$ 23.00	LF
13	Drainage Ditch Silt Removal, Transport and Disposal Ditch Width - 20.1 feet or greater	\$ 25.00	LF
14	Cleaning and Clearing of Storm Drain Lines Drain Line Diameter 0 - 15.0 inches	\$ 8.00	LF
15	Cleaning and Clearing of Storm Drain Lines Drain Line Diameter 15.01- 36 inches	\$ 9.75	LF
16	Cleaning and Clearing of Storm Drain Lines Drain Line Diameter 36.01 or greater	\$ 11.00	LF
17	Cleaning and Clearing of Catch Basins and Inlets 4' x 4'	\$ 225.00	EA
18	Cleaning and Clearing of Catch Basins and Inlets 8' x 8'	\$ 450.00	EA
19	Cleaning and Clearing of Catch Basins and Inlets 10' x 10'	\$ 650.00	EA
20	Cleaning and Clearing of Catch Basins and Inlets 20' x 20' or larger	\$ 800.00	EA
21	Silt Hauling and Disposal	\$ 9.50	CY
22	River and Canal Shoreline Restoration	\$ 14.00	LF
23	Satellite Communications: Rental of Equipment – Capability of calling nationwide from Florida – no additional roaming or long distance charges WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 1,500.00	EA
24	Satellite Communications: Rental of Equipment – Capability of calling nationwide from Florida – no additional roaming or long distance charges MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 3,500.00	EA
25	Satellite Communications: Per Minute Charge for Usage	\$ 0.75	EA

Additional Recovery Services for City of La Marque

Item #	Description of Service	Cost Per Unit	Unit
26	Hand Wash Stations, self contained, free standing, single basin, cold water and hand soap dispenser DAILY MAXIMUM CEILING UNIT PRICE	\$ 55.00	EA
27	Hand Wash Stations, self contained, free standing, single basin, cold water and hand soap dispenser WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 175.00	EA
28	Hand Wash Stations, self contained, free standing, single basin, cold water and hand soap dispenser MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 500.00	EA
29	Hand Wash Stations (ADA accessible) self contained, free standing, single basin, cold water and hand soap dispenser DAILY MAXIMUM CEILING UNIT PRICE	\$ 55.00	EA
30	Hand Wash Stations (ADA accessible) self contained, free standing, single basin, cold water and hand soap dispenser WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 175.00	EA
31	Hand Wash Stations (ADA accessible) self contained, free standing, single basin, cold water and hand soap dispenser MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 500.00	EA
32	Shower/Rest Room Container Unit or Trailer Unit, Mens/Womens section, minimum 2 shower stalls per side, dressing area, 1 sink per side, hot/cold water, heated/air conditioned. DAILY MAXIMUM CEILING UNIT PRICE	\$ 500.00	EA
33	Shower/Rest Room Container Unit or Trailer Unit, Mens/Womens section, minimum 2 shower stalls per side, dressing area, 1 sink per side, hot/cold water, heated/air conditioned. WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 4,200.00	EA
34	Shower/Rest Room Container Unit or Trailer Unit, Mens/Womens section, minimum 2 shower stalls per side, dressing area, 1 sink per side, hot/cold water, heated/air conditioned. MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 12,500.00	EA
35	Shower Unit, Single, ADA accessible DAILY MAXIMUM CEILING UNIT PRICE	\$ 225.00	EA
36	Shower Unit, Single, ADA accessible WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 1,100.00	EA
37	Shower Unit, Single, ADA accessible MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 4,000.00	EA

Additional Recovery Services for City of La Marque

Item #	Description of Service	Cost Per Unit	Unit
38	Bunk House, Climate Controlled, minimum 6 people DAILY MAXIMUM CEILING UNIT PRICE	\$ 450.00	EA
39	Bunk House, Climate Controlled, minimum 6 people WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 2,700.00	EA
40	Bunk House, Climate Controlled, minimum 6 people MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 11,000.00	EA
41	Laundry Unit, minimum 4 each washer and dryers, self-contained with cold/hot water and climate control, folding table (preferred) DAILY MAXIMUM CEILING UNIT PRICE	\$ 650.00	EA
42	Laundry Unit, minimum 4 each washer and dryers, self-contained with cold/hot water and climate control, folding table (preferred) WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 4,100.00	EA
43	Laundry Unit, minimum 4 each washer and dryers, self-contained with cold/hot water and climate control, folding table (preferred) MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 17,500.00	EA
44	Potable Water Tank (Minimum 2,000 Gallon) DAILY MAXIMUM CEILING UNIT PRICE	\$ 250.00	EA
45	Potable Water Tank (Minimum 2,000 Gallon) WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 1,750.00	EA
46	Potable Water Tank (Minimum 2,000 Gallon) MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 7,400.00	EA
47	Refilling of Potable Water Tanks - PRICE PER GALLON MAXIMUM CEILING UNIT PRICE	\$ 1.50	EA
48	Bottled Water Delivery, size 16-16.9 oz plastic bottles, palletized - Price per bottle MAXIMUM CEILING UNIT PRICE	\$ 1.35	EA
49	Bagged Ice, cubed and made of potable water, 7 pound bags, palletized - UNIT PRICE PER BAG: MAXIMUM UNIT PRICE	\$ 4.00	EA
50	Bagged Ice, cubed and made of potable water, 10 pound bags, palletized - UNIT PRICE PER BAG: MAXIMUM UNIT PRICE	\$ 5.75	EA

Additional Recovery Services for City of La Marque

Item #	Description of Service	Cost Per Unit	Unit
51	Portable Power Light Towers with the following minimum requirements: - four (4) 1000 watt metal halide fixtures in a NEMA 6 design - 3-section telescoping mast extends 12 – 30 ft - 360° rotation capability - outriggers and jacks for stability - low oil/high temperature auto shut down system - built-in circuit breakers for the lights DAILY MAXIMUM CEILING UNIT PRICE	\$ 175.00	EA
52	Portable Power Light Towers with the following minimum requirements: - four (4) 1000 watt metal halide fixtures in a NEMA 6 design - 3-section telescoping mast extends 12 – 30 ft - 360° rotation capability - outriggers and jacks for stability - low oil/high temperature auto shut down system - built-in circuit breakers for the lights WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 1,000.00	EA
53	Portable Power Light Towers with the following minimum requirements: - four (4) 1000 watt metal halide fixtures in a NEMA 6 design - 3-section telescoping mast extends 12 – 30 ft - 360° rotation capability - outriggers and jacks for stability - low oil/high temperature auto shut down system - built-in circuit breakers for the lights MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 2,200.00	EA
54	56 Kw Diesel Generator With Fuel/Fees WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 1,155.00	EA
55	56 Kw Diesel Generator With Fuel/Fees MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 3,020.00	EA
56	150 Kw Diesel Generator With Fuel/Fees DAILY MAXIMUM CEILING UNIT PRICE	\$ 760.00	EA
57	150 Kw Diesel Generator With Fuel/Fees WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 2,125.00	EA
58	150 Kw Diesel Generator With Fuel/Fees MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 5,010.00	EA
59	500 Kw Diesel Generator Towable With Fuel/Fees DAILY MAXIMUM CEILING UNIT PRICE	\$ 1,303.00	EA
60	500 Kw Diesel Generator Towable With Fuel/Fees WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 3,073.00	EA



Additional Recovery Services for City of La Marque

Item #	Description of Service	Cost Per Unit	Unit
61	500 Kw Diesel Generator Towable With Fuel/Fees MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 7,482.00	EA
62	1000 Kw Diesel Generator With Fuel/Fees DAILY MAXIMUM CEILING UNIT PRICE	\$ 4,093.00	EA
63	1000 Kw Diesel Generator With Fuel/Fees WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 6,847.00	EA
64	1000 Kw Diesel Generator With Fuel/Fees MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 20,722.00	EA
65	2000 Kw Diesel Generator With Fuel/Fees DAILY MAXIMUM CEILING UNIT PRICE	\$ 5,842.00	EA
66	2000 Kw Diesel Generator With Fuel/Fees WEEKLY MAXIMUM CEILING UNIT PRICE	\$ 11,685.00	EA
67	2000 Kw Diesel Generator With Fuel/Fees MONTHLY MAXIMUM CEILING UNIT PRICE	\$ 35,054.00	EA

Looks Great Services of MS, Inc.

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

**Disaster and/or Storm Recovery Services
City of La Marque**

Tab XII – Technical Services

Technical Approach

Prior to commencing debris removal operations and within 48 hours, or as required in the Task Order, Looks Great Services of MS, Inc. (LGS) will submit to the City of La Marque the Contractor Quality Control and Operations Plans which describe the organizational structure and additional key personnel involved in the cleanup, the technical approach and methodology to be used, site specific operational components, the specific geographical area management, the LGS Site Specific Health and Safety Plan (SSHSP), Accident Prevention Plan (APP), Activity Hazard Analysis (AHAs), a copy of the LGS Quality Control Plan (CQC), and approaches to waste reduction and recycling through Beneficial Re-Use, all specific to the Task Order and Area of Operations (AO). The Plan will indicate where operations will begin and which streets/roads will be cleared during the initial period through submission of a 2, 7- and 14-day plan. Operation locations will be decided upon and in conjunction with the area.

The Contractor Quality Control and Operations Plans will be updated by the LGS Operations Manager and CQC System Manager as necessary and as required by the City of La Marque. LGS' final Contractor Quality Control and Operations Plans will include organizational structure and key personnel involved in the cleanup, updated technical approach and methodology to be used, updated site-specific operational components, updated specific geographical area management, updated SSHSP, updated APP, updated AHAs, updated CQC, and updated approaches to waste reduction and recycling through Beneficial Re-Use. The plan will also include continually updated submissions of 2, 7- and 14-day plans, all specific to the Task Order and AO as well as work to be performed by subcontractors, a comprehensive list of subcontractors at each tier, and measures to be taken by LGS and its subcontractors to control hazards associated with services performed, and materials or equipment utilized.

During implementation of services, LGS will attend all meetings convened by the City of La Marque with respect to the response effort, when directed by the area to do so or otherwise necessary to carry out the work. The KO may/will issue subsequent TOs to mobilize and begin Emergency Road Clearance, Debris Removal from Public Roads, Streets and ROWs and Hauling to Debris Management or Final Disposal Sites, Vegetative Debris Reduction at Debris Management Sites (TDSRS) including site management, Final Disposal of Reduced Chips, Testing of Ash and Disposal at Landfill, Removal of Freon Containing White Goods, Removal of Non-Freon Containing White Goods, construction of an Inspection Tower(s), construction of a Hazardous Waste Containment Area(s), deployment of Household Hazardous Waste Separation and Removal Crew(s), activation of Debris Separation Crew(s), and activation of Search and Rescue Support Crew(s) and /or HTRW Separation Crew(s).

Mobilization of Personnel and Equipment

The number of crews to be deployed and mobilized will be as described below.

If required by the City of La Marque as an additional element of the Task Order, during mobilization, LGS will supply and transport all necessary supplies, equipment, materials, and personnel for animal carcass collection and management sites, management of putrefied wastes, vehicle and/or vessel aggregation sites, and build out the improvements to the sites required for operations. LGS will obtain clearance from underground or overhead utilities and from property owners and government entities for each location, including Vegetative and C&D TDSRS. LGS and/or its subcontractors will have equipment and vehicles prepared to mobilize upon the first notification to manage animal carcasses, putrefied wastes or recover vehicles/vessels, should the area task LGS to do so.

LGS responds to events, or threats of an event, by utilizing a phased response approach. Changes in the response and/or activation are triggered by official government watches/warnings and new updates regarding a potential event, or in anticipation of TOs from the area. Descriptions of each phase of response as they would relate to our mobilization for the City of La Marque are as follows:

Phase One Response

Although not part of the current RFP, it is important to understand how our entire response system works and is put into practice.

Phase One Response is related to an anticipated or foreseeable event, such as an approaching hurricane that is approximately 72 to 96 hours from potential landfall, notification from NOAA's NWS of a Particularly Dangerous Situation (PDS) forecasting dangerously large tornadoes, or an Extremely Dangerous and Life-Threatening Situation (EDLTS) predicting catastrophic flooding.

At Phase One, the following occurs:

- The LGS AO (Area of Operations) Operations Manager (OM) will contact the client for the potentially affected area to discuss current emergency planning, potential evacuations, special needs, and to confirm emergency phone contacts.
- The Phase One telephone calling tree is activated informing the following of activation or potential activation based on the event scenario: LGS Emergency Management Team (EMT), LGS Logistics Management Team (LMT), LGS Contract Administration and Regulatory Team (CART) and pre-identified tier one subcontractors.
- Any Phase One mobilization will be dependent upon anticipated event requirements, projected event impact, projected geographical area involved, and projected magnitude.
- Stock levels of necessary corporate management and response supplies are verified and/or supplemented.
- Work permits, immunizations, and mobility agreements by key employees and subcontractors are verified and/or accomplished.
- Equipment inventory and mechanical readiness for deployment is verified.

Phase Two Response

Phase Two Response is activated upon notification by the client, either verbally or in writing, to mobilize and deploy a Pre-Execution Planning Team (PPT).

The team will deploy to a location designated by the client, arriving within 24 hours of notification and contacting the government point of contact (POC) for the team.

At Phase Two, the following occurs:

- LGS AO OM will report to the client within 8 hours of notice to proceed, to discuss current emergency planning, plans for conducting initial damage assessment, special needs, and the location of the client/LGS PPT meeting (PPT team elements include but are not limited to AO Operations Manager, Operations Planner, Environmental Health and Safety Manager. Additional members of the Pre-Execution Team may include but are not limited to: CQC System Manager and Administrative Assistants).
- Corporate Aircraft, as required, both owned or leased by LGS, fixed wing and rotary wing, will be made flight ready and assigned to the PPT for dispatch and mobilization to the AO.

- The Phase Two telephone calling tree is activated informing the following of activation or potential activation based on the event scenario: LGS EMT, LGS LMT, LGS CART, and pre- identified tier one subcontractors.
- Work permits, immunizations, and mobility agreements by key employees and subcontractors are verified and copies of cogent records are placed in the EMT deployment packet and securely kept for privacy purposes.
- Local logistics in the AO are identified and contracted, such as lodging, fuel and other supplies.
- Local subcontractors in the AO are officially activated.
- Equipment transportation permits ordered.
- Equipment staging areas in safe zones with proximity to the event area are confirmed.
- Upon arrival in the AO, the LGS PPT will function as part of an interagency debris planning team and will provide technical assistance for the following activities:
 - Estimation of debris volumes,
 - Sectoring disaster area for most efficient debris management,
 - Locating temporary debris storage and reduction sites and disposal sites,
 - Determining personnel and equipment resources (crews) required,
 - Performing environmental health and safety evaluations, and
 - Evaluating requirements to implement an automated debris management system.

NOTE: Decision authority remains with the Government. LGS' PPT serves only in an advisory capacity.

Phase Three Response

Phase Three Response is activated upon receipt of an actual Task Order and notice to proceed (NTP) from the client, ordering mobilization, making LGS' response fully operational. This is the phase under which LGS will respond to the City of La Marque should we be awarded the contract for which we propose to perform.

At Phase Three the following actions are taken:

- LGS EMT, LGS Management Level Mobile Command and Communications Center (MCC), LGS Support Level MCCs, LGS LMT, LGS CART, LGS CQC, LGS Safety Team (SafeT), LGS Automated Debris Management System (ADMS), LGS Radial Form Technology System (RaFT), all pre-identified tier one subcontractors and all other pre-identified assets (such as bulk fuel suppliers, bulk potable water suppliers, temporary field housing, field kitchens, field showers and latrines, field personnel finance systems (cash advance system/portable ATM, etc.) and other logistics assets, as required, are immediately mobilized and deployed to the AO's designated muster areas for check-in with the PPT for integration into the Geographic Area Management Plan, as well as certification by ADMS.
- LGS Management and Planning Support Team will mobilize and deploy to meet with the LGS PPT, already in situ, to manage overall mobilization, deployment of forces and integration of the Geographical Area Management Plan into LGS CQC/Safety software and hardware, the RaFT system.
- LGS Field Operations Teams (Division [Area], Sector, Zone, and Site Managers) deploy to the muster areas.
- LGS will prepare, present, and recommend the Operations Plan (OPS) based on actual on- scene conditions and requirements.

- Immediately upon receipt of a Task Order and NTP for Emergency Road Clearance (ERC), LGS will mobilize 5 (five) ERC Crews within 24 hours of issuance of Task Order notice to proceed, beginning with LGS company resources and local subcontractors, both large and small businesses. Debris is to be cut to a manageable size and stacked (cut and toss) on the rights-of-way for subsequent collection. Debris removal operations will begin after emergency road clearance as areas become accessible and TDSRS become operational to the point they can receive debris and any required permits are obtained.
- Immediately upon receipt of a Task Order and NTP for Debris Removal (DR) from Public Roads, Streets and ROWs and Hauling to Debris Management or Final Disposal Sites, LGS will mobilize DR crews in accordance with the Task Order in all designated work areas established therein.
- LGS will provide a minimum of 5 crews to commence debris removal operations within 24 hours of issuance of Task Order notice to proceed. CQC and OPS Plans will be submitted and approved within 3 calendar days of the NTP.
- LGS will commence mobilization immediately upon issuance of a Task Order and NTP for dumpsite management and/or debris reduction (TDSRS operations). LGS will perform in accordance with the Task Order in all designated work areas established therein. LGS will provide a minimum of one (1) TDSRS crew to commence debris reduction/disposal operations at each site within 24 hours of issuance of Task Order NTP.
- Additionally, LGS will mobilize Final Disposal of Reduced Chips Crews to each TDSRS as required by the Task Order NTP to commence removal and disposal of reduced chips.
- Immediately upon receipt of a Task Order NTP, LGS will mobilize specialty debris management crews for each disaster event and each phase of work necessary to meet the production rates and completion dates specified in the Task Order for the following types of operations: Search and Rescue Support Crews, Debris Separation Crews, Crew Packages for Testing of Ash and Disposal at Landfill, Crew Packages for Removal of Freon Containing White Goods, Crew Packages for Removal of Non-Freon Containing White Goods, Crews for the construction and or erections of Inspection Towers, Crews for the construction of Hazardous Waste Containment Areas, Household Hazardous Waste Separation and Removal Crews, HTRW Separation Crews and all ancillary support staff to accomplish the mission.
- The Phase Three telephone calling tree is activated to activate the Recall of Personnel: All senior management personnel and reservists will be contacted for assignment in accordance with the company Disaster Action Plan and Mobilization Plan. Recall of all other required personnel will be accomplished through the company headquarters office in Huntington, New York using the disaster recall roster. The LGS personnel department will maintain the disaster recall roster of current personnel.
- LGS equipment transport operators will be instructed what equipment to load, its current location and directions as to its final delivery point. Equipment operators and other key personnel will be instructed to report to their pre-assigned deployment location for briefings, assignment, and embarkation to the work area.
- Equipment Transportation: LGS and fleet equipment Company Accounts over-the-road equipment transports and operators will initially conduct equipment transportation. Additional equipment transportation will be provided, as needed, by over-the-road sub-contracted equipment transporters and operators through standing pre-established agreements.
- The LGS Safety Officer will conduct a safety briefing and safety equipment compliance check prior to any equipment transport(s) departure to ensure compliance with the Corporate Safety Plan.
- LGS EMT: LGS' EMT will report to a designated location for tasking and instructions as directed by Task Order NTP. The LGS EMT will determine the most favorable and functional site location(s) in the AO for the LGS Management Level MCC, LGS Support Level MCCs, and other support systems.

- Personnel Transportation: LGS EMT, LMT, CART, CQC, Safety Team, and ADMS Team, will be air lifted to the AO by company-owned/leased aircraft. Busses, vans, motor homes, carpools and alternate transportation sources as described above will provide transportation for other company personnel. All corporate aircraft, as required, both owned or leased by LGS, fixed wing and rotary wing, will be made flight ready and assigned to the teams for dispatch and mobilization to the AO.

LGS will utilize both Phase Two and Three above, wherein we will have the required number of crews and personnel onsite within 24 hours and operating within 48 hours of notice to proceed. Beyond the guaranteed minimum 5 crews, additional crews will be mobilized and assigned as needed and in consultation with the area.

Resource Management and Logistics

LGS utilizes the National Incident Management System (NIMS) wherein we have established systems for describing, inventorying, requesting, and tracking resources. Debris Management and Event Response activities require carefully managed resources (personnel, teams, facilities, equipment and/or supplies) to meet event needs. Utilization of the Radial Form Technology (RaFT) iPad-based database system allows for resource typing, inventorying, organizing and tracking the dispatch, deployment and recovery of resources before, during and after an event.

Resource management should be dynamic in nature in order to support any event and be adaptable to changes. Efficient and effective deployment of resources requires that resource management concepts and principles be used in all phases of Debris Management and Event Response.

The resource management process can be separated into two parts: resource management as an element of preparedness and resource management during an event. The preparedness activities (resource typing, credentialing, and inventorying) are conducted on a continual basis to help ensure that resources are ready to be mobilized when called to an event. Resource management during an event is a finite process, as shown in the below figure, with a distinct beginning and ending specific to the needs of the event.

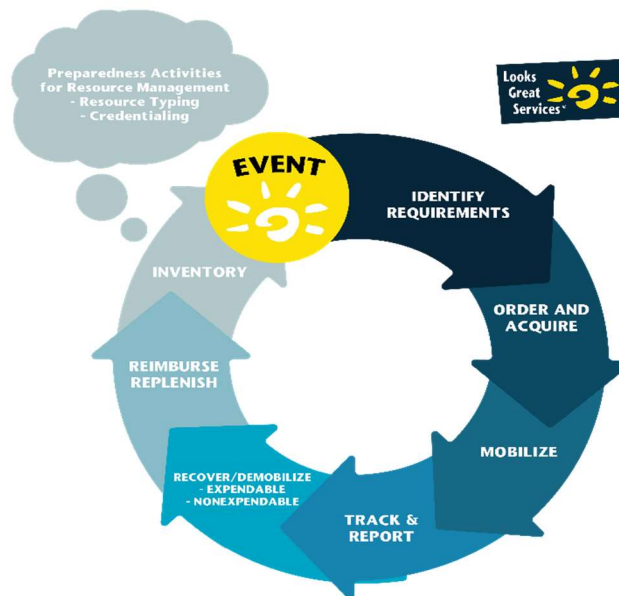
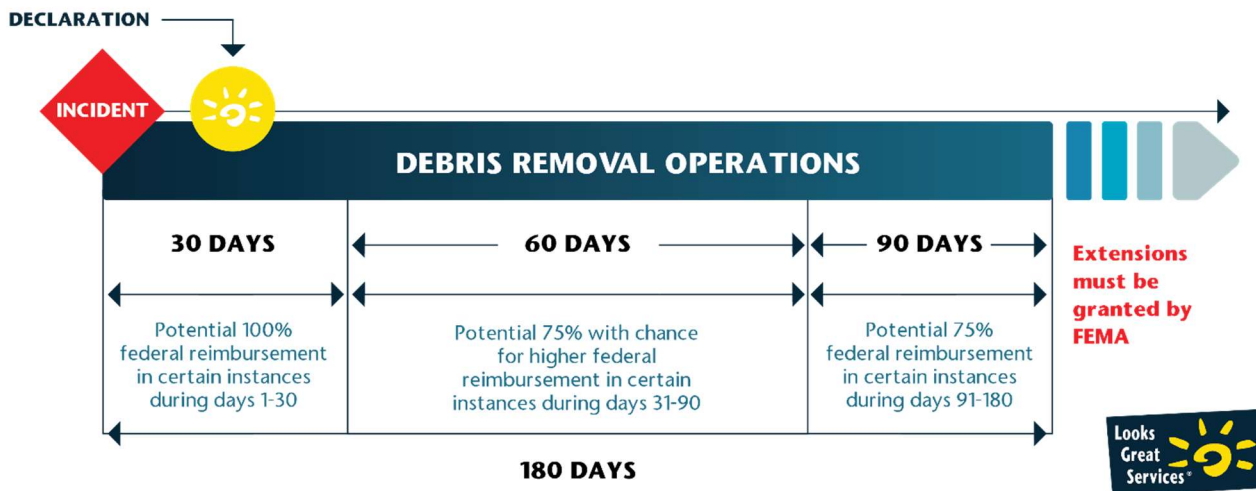


Figure 3: Resource Management Cycle

FEMA Public Assistance Program (Reimbursement Process)

FEMA Programs and other Funding Streams

LGS works within and in compliance with the law, the regulations, and FEMA's codified policies regarding the FEMA Public Assistance (PA) Program. This includes, but is not limited to, the Sandy Recovery Improvement Act's amendments to the Stafford Act (42 U.S.C. 5121 et seq.), Section 428, Public Assistance Alternative Procedures (PAAP) and the PAAP Pilot Program for Debris Removal (<https://www.fema.gov/alternative-procedures>) performed under Section 407 (42 U.S.C. 5173), Debris Removal, of the Stafford Act. The debris pilot program allows for increases in the federal share of grant monies for PA program applicants for eligible debris removal costs incurred during certain initial time periods following a disaster, with certain restrictions and programmatic requirements. LGS has as one of its core principles to provide professional services that benefit the client in every way possible. That principle leads LGS to work diligently to increase our response level and the amounts of work that can safely be accomplished during those initial time periods to maximize the reimbursement potential for our clients under the PAAP Pilot Program for Debris Removal. LGS ensures that our clients are aware of how the critical documentation trail must provide the proper substantiation for our clients to successfully acquire that funding. Further, LGS has a long standing relationship with FEMA programmatic management consulting experts that LGS makes available to our clients to ensure that our clients maximize eligible programmatic funding, and that our clients are able to both identify the eligible work that can be performed, and the numerous funding streams available to our clients to help them fund the monumental task that is the recovery process following a disaster – that assistance covers all disaster recovery programs and is not limited to only debris removal – please see the resume section for more details on the FEMA programmatic management consulting experts.



Documentation and Reimbursement

LGS has a proven history in supporting our clients with accurate and complete documentation. This documentation is made readily available to any reimbursement agency or client. Records are tracked daily from the beginning of the project to final closeout.

Financial accountability is maintained via a system based on the field data that's gathered and reconciled. All documentation systems comply with FEMA 325 guidelines.

Debris Hauling Documentation

Phase 1 – Truck Certification

Debris trucks are all certified prior to beginning a project. This includes:

- Measuring the truck beds to determine an accurate cubic yard capacity
- Driver, safety, and insurance checks
- Truck Certification Form is completed, and a copy is retained by the driver, monitor, and client.
- Placards displaying capacity, project truck number, and contractor's name are affixed to the truck
- Monitors are given truck logs to verify against placards as an added measure of accuracy

Phase 2 – Tickets

Tickets are electronic or multi-part and are required for reimbursement purposes. Client representatives or monitors will fill out and sign off on completed tickets. These will then be used in the reconciliation and QC process. The tickets used are as follows:

Debris Load Tickets are a 5-part ticket that records the transport of debris from the collection point to the DMS or final disposal site. Monitors document the operations at each location to ensure proper protocols.

Leaner/Hanger Tickets are a 5-part ticket that records the trimming or removal or leaning trees or hanging limbs. Monitors document the size, location and other various aspects of the process.

Daily Log Tickets are a 2-part ticket that records the hours worked by the contractor's labor and equipment when hourly rate items are activated. Monitors log and verify each unit's hours worked throughout the day.

Data Management

LGS uses a database system that is easily adaptable to any requirements. Regardless of whether the electronic or physical documentation is utilized, LGS' database can track and extract data for use in the reconciliation process. LGS has trained employees who carefully prepare reconciled reports on a weekly or semi-weekly basis to submit with invoicing. Working with the monitors, LGS compares these reports with the monitors as an added checks and balances system, which helps to expedite the reimbursement process.

Once the data is reconciled and completed, LGS will maintain and store all records for a minimum of 7 years. Both electronic and physical copies are catalogued and stored for quick access as needed.

Reimbursement

LGS works closely with all agencies to ensure issues are minimized or eliminated in disaster reimbursement projects. As an example, LGS was recently asked to produce ticket records for an audit that the debris monitor was engaged in. The monitor could not find records on more than two dozen tickets. Within less than 2 hours LGS found the copies of the missing tickets in its database and submitted them to the respective parties. This helped the monitor and the client greatly in their reimbursement process. LGS will give the same "over-the-top" service to all of its clients.

As an added measure, LGS has personnel that are well-versed in CFR, PAPPG, and other FEMA guidelines and are available to assist the client in completing any required documentation for reimbursement.

Tab XIII – Pricing Attachments

Attachment I – Debris Removal, Processing and Disposal

ATTACHMENT I DEBRIS REMOVAL, PROCESSING AND DISPOSAL

ITEM	DESCRIPTION OF SERVICE	COST	UNIT
1	Mobilization and Demobilization (Lump Sum)	\$0.00	Lump Sum
2	Vegetative and C&D Debris Removal from Public Property (Right-of- Way) and Hauling to Temporary Debris Storage and Reduction Site (TDSRS) or other disposal sites (NOTE 1 & 6)	\$8.50	CY
3	Vegetative and C&D Debris Removal from Private Property (Right-of- Entry Program) and Publicly Owner Property (other than Right-of- Way) and hauled to TDSRS or other disposal sites (NOTE 1 & 6)	\$10.50	CY
4	Vegetative and C&D Debris Removal from Public Property (Right-of- Way) and Hauling Directly to Final Disposal Site (NOTES 1, 3 & 6)	\$9.50	CY
5	Vegetative and C&D Debris Removal from Temporary Debris Storage and Reduction Site (TDSRS) and Hauling to Final Disposal Site (NOTES 2 , 3 & 7)	\$4.50	CY
6	Management of TDSRS (NOTE 4)	\$2.00	CY
7	Processing (Grinding/Chipping) of Vegetative Debris at TDSRS or Final Disposal	\$2.50	CY
8	Grinding or consolidation of C&D debris at TDSRS	\$1.00	CY
9	Processing (Open Burning) of Vegetative Debris at TDSRS or Final Disposal	\$1.25	CY
10	Processing Burning of Vegetative debris using air curtain incinerators at TDSRS or final disposal	\$1.75	CY
11	Pick Up and Haul of White Goods to Site within County	\$65.00	UNIT
12	Pick Up and Disposal of Hazardous Material	\$8.00	LB
13	Freon Management and Recycling	\$75.00	UNIT
14	Dead Animal Collection, Transportation and Disposal	\$3.25	LB
15	Abandoned Vehicle Removal	\$225.00	VEHICLE
16	Recreational Vehicle	\$87.50	Per LF
17	Disposal of asbestos containing material	\$22.00	CY
Removal of hazardous stumps resulting from trees growing on the right of way and Hauling to Final Disposal Site – (NOTE 6)			
18	6 inch diameter to 11.99 inch diameter	See conversion	
19	12 inch diameter to 23.99 inch diameter	See conversion	
20	24 inch diameter to 47.99 inch diameter	\$180.00	STUMP

21	48 inch diameter and greater	\$300.00	STUMP
Debris from leaners and hangers will be piled on right of ways and will be hauled and disposed of under items 2 – 9			
22	Removal of hazardous hanging limbs greater than 2 inches	\$80.00	PER
23	Removal of hazardous standing trees 6" – 12" in diameter	\$150.00	EACH
24	Removal of hazardous standing trees 13" – 24" in diameter	\$165.00	EACH
25	Removal of hazardous standing trees 25" – 36" in diameter	\$175.00	EACH
26	Removal of hazardous standing trees 37" – 48" in diameter	\$250.00	EACH
27	Removal of hazardous standing trees greater than 48" in diameter	\$350.00	EACH
Marine Debris Removal			
28	Canals, bayous and ditches	\$87.50	PER LF
29	Bays and other open waters	\$6,500.00	PER
30	Boat removal	\$85.00	PER LF
The following items shall be billed on a time and material basis according to the attached schedules:			
31	Emergency Road Clearance	See Equipment & Labor Rates	
32	Demolition of Structures (Debris will be hauled and disposed of under items 2-9)	\$7.00	sq ft
33	Disaster event Generated Hazardous Wastes Abatement; Biohazardous Wastes Abatement		N/A
34	Generators, light plants, water pumps, portable toilets and other required equipment or materials	See Equipment Rates	

NOTES:

1. This price assumes that TDSRS's , final disposal site or other approved disposal sites are within 10 miles. For all distances over 10 miles add .11 cents per cubic yard per mile.
2. This price assumes final disposal is within 30 miles of TDSRS. For all distances over 30 miles add .09 cents per cubic yard per mile.
3. The Contractor will pay tipping fee at final disposal site(s) and back charge City at cost.
4. Includes management of site remediation.
5. All stumps placed on the right of way by citizens will be converted to cubic yards per the attached FEMA Stump Conversion Chart and charged as regular debris under items 2 – 7.
6. Invoices to be based on incoming load tickets.

Attachment II – Equipment Rates

ATTACHMENT II EQUIPMENT RATES

Equipment Description	Unit	Unit Price
JD 544 Wheel Loader with debris grapple	Hour	\$125.00
JD 644 Wheel Loader with debris grapple	Hour	\$130.00
Extendaboom Forklift with debris grapple	Hour	\$85.00
753 Bobcat Skid Steer Loader with debris grapple	Hour	\$80.00
753 Bobcat Skid Steer Loader with bucket	Hour	\$120.00
753 Bobcat Skid Steer Loader with street Sweeper	Hour	\$120.00
30-50 HP Farm Tractor with box blade or rake	Hour	\$130.00
2-2 ½ Cu.Yd. Articulated Loader with bucket	Hour	\$137.00
3-4 Cu.Yd. Articulated Loader with bucket	Hour	\$145.00
JD 648E Log Skidder or equivalent	Hour	\$150.00
CAT D4 Dozer	Hour	\$135.00
CAT D6 Dozer	Hour	\$165.00
CAT D8 Dozer	Hour	\$180.00
CAT 125 – 140 HP Motor Grader	Hour	\$110.00
JD 690 Trackhoe with debris grapple	Hour	\$215.00
JD 690 Trackhoe with bucket & thumb	Hour	\$225.00
Rubber Tired Trackhoe with debris grapple	Hour	\$220.00
JD 310 Rubber Tired Backhoe with bucket and hoe	Hour	\$225.00
Rubber Tired Excavator with debris grapple	Hour	\$275.00
210 Prentiss Knuckleboom with debris grapple	Hour	\$215.00
Self-Loader Scraper Cat 623 or equivalent	Hour	\$125.00
Hand Fed Debris Chipper	Hour	\$55.00
300 – 400 Tub Grinder	Hour	\$550.00
800 – 1,000 HP Diamond Z Tub Grinder	Hour	\$950.00
30 Ton Crane	Hour	\$325.00
50 Tone Crane	Hour	\$450.00
100 Ton Crane (8 hour minimum)	Hour	\$850.00
40-60' Bucket Truck	Hour	\$167.00
Service Truck	Hour	\$105.00
Water Truck	Hour	\$96.00
Portable Light Plant	Hour	\$27.00
Equipment Transports	Hour	\$115.00
Pickup Truck, Unmanned	Hour	\$40.00
Self-loading Dump Truck with Knuckleboom and debris grapple	Hour	\$76.00
Single Axle Dump Truck, 5 – 12 Cu.Yd.	Hour	\$65.00
Tandem Dump Truck, 16 - 20 Cu.Yd.	Hour	\$70.00
Trailer Dump, 24 – 40 Cu.Yd.	Hour	\$75.00
Trailer Dump Truck, 61 – 80 Cu.Yd.	Hour	\$90.00
Power Screen	Hour	\$15.00
Stacking Conveyor	Hour	\$25.00
Off Road Trucks	Hour	\$75.00

LABOR AND MATERIAL RATES

Personnel Description	Unit	Unit Price
Operations Manager	Hour	\$95.00
Superintendent with truck, phone & radio	Hour	\$85.00
Foreman with truck, phone & radio	Hour	\$75.00
Safety/Quality Control Inspector with vehicle, phone & radio	Hour	\$65.00
Inspector with vehicle, phone & radio	Hour	\$55.00
Climber with gear	Hour	\$95.00
Saw Hand with chainsaw	Hour	\$45.00
Laborers & Flagmen	Hour	\$65.00
Public Assistance Manager	Hour	\$40.00
Documentation Clerk	Hour	\$35.00
Timekeeper	Hour	\$25.00
HazMat Professional	Hour	\$85.00
Household HazMat Inspection & Removal Crew	Hour	\$115.00
Generators from 10 KW to 300 KW	80	
Materials Description	Unit	Unit Price
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	CY	\$12.00

- Notes:**
1. The Equipment, labor and material rates shown above are for tasks requested by the City which are not covered in the rates (per cubic yard) for normal debris removal and reduction.
 2. Pricing includes operator, fuel, and maintenance. Depending on the severity of the disaster, some or all of the above equipment will be required. The Contractor will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.
 3. The listed equipment should cover all possible equipment needs following disaster. The Contractor has access and contacts for any other equipment that might be required and will negotiate a rate with the City if need arises for equipment not on the list.

Attachment III – Stump Conversion Table

ATTACHMENT III Stump Conversion Table Diameter to Volume Capacity

The qualification of the cubic yards of debris for each size of stump is the following table was derived from FEMA field studies conducted throughout the State of Florida during the debris removal operations following Hurricane Charley, Frances, Ivan and Jeanne. The following formula is used to derive cubic yards.

$$\frac{[(\text{Stump Diameter}^2 \times 0.7854) \times \text{Stump Length}] + [(\text{Root ball Diameter}^2 \times 0.7854) \times \text{Root Ball Height}]}{46656}$$

0.7854 is one-fourth Pi and is a constant.

46656 is used to convert inches to Cubic Yards and is a constant.

The formula used to calculate the cubic yardage used the following factors, based upon findings in the field:

- Stump diameter measured two feet up from ground
- Stump diameter to root ball diameter ratio of 1:3:6
- Root ball height of 31"

Stump Diameter (Inches)	Cubic Yards	Stump Diameter (Inches)	Cubic Yards
6	0.3	47	15.8
7	0.4	48	16.5
8	0.5	49	17.2
9	0.6	50	17.9
10	0.7	51	18.6
11	0.9	52	19.4
12	1	53	20.1
13	1.2	54	20.9
14	1.4	55	21.7
15	1.6	56	22.5
16	1.8	57	23.3
17	2.1	58	24.1
18	2.3	59	24.9
19	2.6	60	25.8
20	2.9	61	26.7
21	3.2	62	27.6
22	3.5	63	28.4
23	3.8	64	29.4
24	4.1	65	30.3
25	4.5	66	31.2
26	4.8	67	32.2
27	5.2	68	33.1
28	5.6	69	34.1
29	6	70	35.1
30	6.5	71	36.1
31	6.9	72	37.2
32	7.3	73	38.2
33	7.8	74	39.2
34	8.3	75	40.3
35	8.8	76	41.4
36	9.3	77	42.5
37	9.8	78	43.6
38	10.3	79	44.7
39	1.9	80	45.9
40	11.5	81	47
41	12	82	48.2
42	12.6	83	49.4
43	13.3	84	50.6
44	13.9		
45	14.5		
46	15.2		

Proposal
in Response to
City of La Marque
RFP # 24-03
Disaster and / or Storm Recovery Services

Contact Person: Tia Laurie
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May 08, 2024



9625 Windfern Road
Houston, Texas 77064
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May 8, 2024

City of La Marque
City Council

RE: **RFP# 24-03 Disaster and / or Storm Recovery Services**
Due: May 08, 2024 at 10:30 AM CT

Dear Evaluation Committee:

We are pleased to submit the enclosed proposal for the **City of La Marque RFP# 24-03 Disaster and / or Storm Recovery Services**. Ceres Environmental Services, Inc. is a national leader in disaster recovery and a government contracting firm capable of providing personnel, equipment, and resources to respond to any disaster event rapidly and efficiently. Our services include debris removal and separation, demolition and hazardous material management, debris reduction and site management, hazard tree, limb and stump removal, and the collection/generation of FEMA-required project documentation.

Our Proposal follows the requirements in Section 1.2 of the RFP, Proposal Format. Although Ceres Environmental Services, Inc. has not had the opportunity to perform work for the City of La Marque, Ceres does have experience in the nearby communities of Galveston, Pearland, Houston, Harris County, Lake Jackson, Chambers County, Clear Brook, Katy, and West University Place. Our personnel are familiar with the City of La Marque and the surrounding areas.

Particularly in Texas, Ceres has a unique and unmatched ability to immediately respond to significant debris generating events with company-owned assets. Our sister company, The Ground Up, operates a 35-acre mulching facility and two other retail locations in the Houston metropolitan area. Much of Ceres' 2,019 pieces of equipment are maintained and dispatched from our Houston facility, which is located less than 60 miles from La Marque. During Hurricane Harvey, the Houston yard converted into a Logistical Staging Area rescuing flooded residents with high water vehicles while simultaneously dispatching equipment for debris clearance and collection. If an event affects our Houston office, Ceres maintains other offices in Houma, LA, Sarasota, FL, Brooklyn Park, MN, and Cameron Park, CA providing us great continuity of operations to quickly step in and assume responsibility for disaster response.

Ceres has responded to clients in Texas impacted by hurricanes, tornados, winter storms, floods and derechos. This along with operating a Texas-based mulching company has helped Ceres build trusted relationships with Texas Division of Emergency Management, Texas Commission on Environmental Quality and Texas Department of Transportation to provide disaster guidance and quickly permit debris sites.

From 2016 to 2023, Ceres has responded to multiple large-scale events across the U.S. each year with tens of contracts performed simultaneously. The quick bullets highlight Ceres extensive experience and unique capabilities for La Marque.

- Across the U.S., Ceres has loaded, hauled, managed, reduced, and disposed of **over 42,600,000 cubic yards of debris**.
- Ceres has managed over **60,000 Right-of-Entries**.
- Ceres maintains **\$1 Billion** in bonding capacity. Bonding capacity is indicative of financial health.
- Ceres has a demonstrated ability to maintain account receivables of more than **\$188.8 Million** without any work stoppages.
- Ceres owns the largest fleet of equipment in the industry – **2,019 pieces of equipment**.
- Ceres owns the largest internal reduction capacity in the industry – **over 120,000 CYs per day** with 17 grinders and 10 air curtain incinerators.
- Ceres has **61 full-time disaster response field management employees** with specific experience in project management, quality control, and safety practices enforcement. The 16 most senior of our disaster response management team have a **combined 344 years of experience**.
- Ceres received an **"Exceptional"** rating from the U.S. Army Corps of Engineers for projects resulting from Hurricane Michael in Southwest Georgia, Hurricane Irma/Maria in the U.S. Virgin Islands, and Hurricane Katrina in Louisiana.



- During the U.S. Army Corps of Engineers Southwest Georgia Debris Mission following Hurricane Michael, Ceres averaged 769,000 cubic yards of debris for the first 3 weeks of the project with a peak hauling capacity of **140,000 cubic yards in a single day**. This project was performed simultaneously with 4 other projects. When these 4 projects are included, Ceres peak hauling capacity was over **200,000 cubic yards per day**.

Ceres also maintains a database of 3,346 subcontractors to ensure rapid mobilization during any activation. If awarded, Ceres commits to identifying additional MBE, WBE, SBE, and DBE contractors for debris removal, and conducting a subcontractor workshop in La Marque within the first year. Local contractor utilization and keeping dollars in the local community is a cornerstone of Ceres response and long-term operations. **Ceres is committed to fulfilling the City of La Marque's objective of achieving at least 30% utilization of local resources in the procurement of supplies, subcontracting, and employment of our workforce.**

David A. McIntyre, Sole Shareholder and President; John Ulschmid, Vice President; and Tia Laurie, Corporate Secretary have signature authority to bind the company and can all be reached by calling Ceres' toll-free number (800) 218-4424.

We look forward to the opportunity to be your supplier of disaster debris management services.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tia Laurie", is written over a horizontal line.

Tia Laurie
Corporate Secretary
Ceres Environmental Services, Inc.

Enc.

Ceres Environmental Services Facts and Highlights

Founded in 1976 and incorporated in 1995, Ceres Environmental Services, Inc. has provided emergency management and other services for **48 years** to government entities throughout the United States.

- Ceres has **never defaulted on a contract or failed to complete any work awarded**.
- **No client of Ceres has been denied eligible reimbursement for work Ceres has performed.** Ceres' professional staff assists our clients, upon request, with the preparation and submission of project worksheets for FEMA and other agencies.
- **No Regulatory or License Agency Sanctions** have ever been imposed on Ceres or any of its principals.
- Ceres' policy and practice is to **utilize qualified local small and disadvantaged business enterprises** to the maximum extent practicable to further aid in the recovery of the community.
- Exemplary Performance on **over \$2.5 billion dollars** of Emergency Debris Management contracts awarded by various government agencies within the past 30 years on over 330 FEMA-funded contracts.
- Following Hurricane Michael, Ceres was activated by the USACE in **13 counties in Southwest Georgia**. Ceres collected and hauled a total of 4,236,363 cubic yards (CY) of debris in 90 days, with a **maximum haul of 140,330 CYs in a single day**.
- In all of 2017, Ceres **received 54 major contract activations from cities, counties, and in the U.S. Virgin Islands (USVI)** for debris removal and off-island debris disposal. For the USVI work, Ceres received the **highest possible contract evaluation – Exceptional – in all categories for its pre- and post-Hurricanes Irma and Maria responses**.
- Ceres responded to Louisiana flooding in 2016, **removing over 1,000,000 cubic yards of debris** as well as damaged white goods and putrescent food.
- Following Hurricanes Hermine and Matthew, Ceres was activated on **20 contracts over four states**: Florida, Georgia, South Carolina, and North Carolina. Ceres successfully removed **more than 3,000,000 cubic yards** of hurricane debris resulting from Hermine and Matthew despite already working in Louisiana following the flooding.
- Ceres responded to the Midwestern flooding and Hurricanes Dolly, Gustav, and Ike during 2008 and **fulfilled all obligations for nine separate contracts**, seven of which were performed simultaneously.
- Performed **simultaneous Hurricanes Katrina, Rita, and Wilma recovery operations** in three states throughout 44 counties and parishes.
- During Hurricane Katrina recovery, 45,000 cubic yards of debris were hauled on the first day of operations and up to 200,000 cubic yards daily after that. In total, **more than 13 million cubic yards** were hauled and processed.
- Performed **over 40,000 Right of Entry (ROE) work orders for “Blue Roof” repairs** for the U.S. Army Corps of Engineers on five contracts, with concurrent operations in over 30 counties.
- Recipient of the **Million Work Hours Award** for our **superb safety record** on the Katrina Debris project for the U.S. Army Corps of Engineers.
- Federal Employer Identification Number 41-1816075

JOINT WRITTEN ACTION OF THE BOARD OF DIRECTORS AND SHAREHOLDERS OF CERES ENVIRONMENTAL SERVICES, INC.

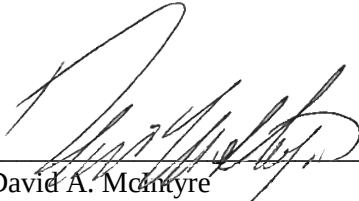
The undersigned, being the sole member of the Board of Directors and the sole shareholder of Ceres Environmental Services, Inc., a Florida corporation (the "Corporation"), does hereby adopt the following resolution in writing pursuant to Florida Statutes effective as of the 13th day of October 2021:

WHEREAS, the Corporation desires to prepare and execute contract documents including but not limited to addendums, change orders, notices to proceed and task orders, and the Corporation desires to grant the authority to the Corporate Secretary, Tia Laurie, to sign and execute such contractual documents on behalf of the Corporation,

NOW, THEREFORE, IN CONSIDERATION OF THE FOREGOING, BE IT:

RESOLVED, that Ceres Environmental Services, Inc. grants Tia Laurie, Corporate Secretary, the authority to sign and bind the Corporation in matters related to the execution of contractual documents.

IN WITNESS WHEREOF, the undersigned Board of Directors and Shareholders have set their hands effective as of the day first written above.



David A. Monkyre
President and Sole Director/Shareholder



Office of the Secretary of State

CERTIFICATE OF AMENDED REGISTRATION OF

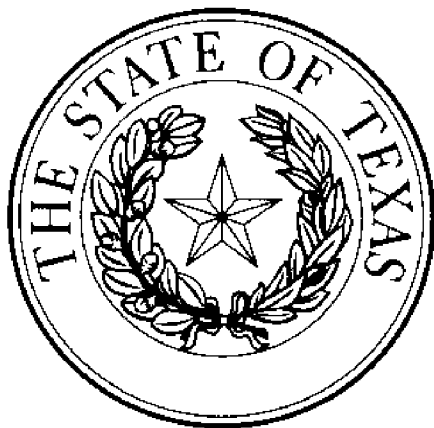
CERES ENVIRONMENTAL SERVICES, INC.
12926006

The undersigned, as Deputy Secretary of State of Texas, hereby certifies that an Application for Amended Registration to transact business in this state for the above named entity has been received in this office and has been found to conform to the applicable provisions of law.

ACCORDINGLY, the undersigned, as Deputy Secretary of State, and by virtue of the authority vested in the secretary by law, hereby issues this Certificate of Amended Registration to transact business in this state under the name of:

CERES ENVIRONMENTAL SERVICES, INC.

Dated: 01/04/2023
Effective: 01/04/2023



A handwritten signature in black ink, appearing to be "JE", followed by a long horizontal line extending to the right.

Jose A. Esparza
Deputy Secretary of State

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

(DO NOT handwrite this Form. Information must be typed in.)

Invitation No.: RFP# 24-03

Invitation Title: Disaster and / or Storm Recovery Services

Offeror Company: Ceres Environmental Services, Inc.

(Legal name of business which will appear on contract, if awarded)

Offeror Status: **Manufacturer** **Dealer/Distributor** **Other**

Response Type(1): **Offeror Acting Alone** **Joint Offering**

Contract Signatory(2):  **Title:** Corporate Secretary

Mailing Address(3):
 6371 Business Boulevard Suite 100, Sarasota, FL 34240

Physical Address:
 9625 Windfern Road, Houston, Texas 77064

Phone: (800) 218-4424 **Fax:** (866) 228-5636

Email Address: tia.laurie@ceresenv.com

Federal ID No.: 41-1816075

Web Page URL: www.ceresenvironmental.com

(1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.

(2) Person who will sign final contract documents if an award is made.

(3) Address to which final contract documents would be sent for signature.

Member Contact Information

Contact Person(4): Tia Laurie, Corporate Secretary

Mailing

Address: 6371 Business Boulevard Suite 100, Sarasota, FL 34240

Physical

Address: 9625 Windfern Road, Houston, Texas 77064

Toll Free Phone: (800) 218-4424

Fax: (866) 228-5636

Email Address: tia.laurie@ceresenv.com

(4) Person who City of La Marque will contact for product information and to get pricing quotes.

The Signatory below, on behalf of Offeror:

- Acknowledges having thoroughly reviewed the Invitation;
- Attests to having the authority to sign this response and commit Offeror to honor all requirements;
- Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;
- Certifies that all information provided in this Response is true and correct.

Signature:  **Title:** Corporate Secretary

Printed Name: Tia Laurie

Date: 5/8/2024

b DESCRIPTION OF CAPABILITIES

Ceres Environmental Services, Inc. is one of the nation's leading disaster recovery contractors, deploying from its disaster response facilities in California, Florida, Louisiana, Minnesota, Puerto Rico, Texas, the Virgin Islands and Christchurch, New Zealand. Since its founding in 1976, Ceres has been awarded over **\$2.5 billion in FEMA-funded disaster recovery projects** across the United States. While under contract for one billion dollars, Ceres was able to complete the work for about half that amount, saving hundreds of millions of dollars for the Government. The U.S. Army Corps of Engineers officially evaluated **Ceres' overall performance during the Katrina cleanup as "Outstanding", the highest rating available at that time.** Ceres was specifically noted for use of local contractors; quality, efficiency, and swiftness of performance; and cooperation while managing a changing and evolving work scope for the single largest geographic area of operation post Katrina.

Disaster Experience – Notable Events

Ceres responded to numerous disaster events, including hurricanes, tornados, floods, winter storms and fires. The following is a selection of major events that Ceres responded to in the past.

Ceres Response to Hurricanes



Hurricane Idalia (2023)
Hurricane Ian (2022)
Hurricane Ida (2021)
Hurricanes Delta, Hanna, Laura, Sally and Zeta (2020)
Hurricanes Michael and Florence (2018)
Hurricanes Harvey, Irma, and Maria (2017)
Hurricanes Hermine and Matthew (2016)
Hurricanes Sandy and Isaac (2012)
Hurricane Irene (2011)
Hurricane Ike (2009)
Hurricanes Gustav and Dolly (2008)
Hurricanes Katrina and Wilma (2005)

Ceres Response to Winter Storms



Winter Storm Mara (2023)
Winter Storm Uri (2021)
Oklahoma Ice Storm (2020)
Kansas Snowstorm (2019)
Winter Storm Goliath (2015)
Georgia Ice Storm (2015)
Winter Storm Pax (2014)
NC Winter Storm (2014)
Winter Storm Atlas (2013)
Connecticut Winter Storm (2011)
Kentucky Ice Storm (2009)
Oklahoma Ice Storm (2007)

Ceres Response to Tornados and Strong Wind Events



Mississippi Tornados (2023)
Tornado following Hurricane Ian (2022)
Iowa Derechos (2022 and 2020)
April Tornados – TN and MS (2020)
Macroburst in Connecticut (2018)
January Tornado – GA and AL (2017)
Spring Tornados – MS and AL (2014)
Macroburst in North Carolina (2013)
April Tornados in Alabama (2011)

Ceres Response to Floods



Great Vermont Flood (2023)
California Floods (2023)
Louisiana Floods (2016)
Bastrop County Floods (2016)
Iowa Floods (2008)

Ceres Response to Fires



New Mexico Wildfires (2022)
Cameron Peak Fire in Colorado (2020)
Oregon Wildfires (2020)
Camp Fire (2018)
California Wildfires (2017)

Ceres first began operations in 1976 in response to Dutch Elm disease. Since that time, Ceres has responded to hundreds of disaster events across the U.S., on remote island chains and even in different countries. In that time, Ceres has grown from a single company into a multinational family of companies and divisions that provide resources, support, and services to the Disaster Recovery Division. These business units currently employ a total of more than 600 trained and experienced core personnel; this core team has expanded to over 1,500 when necessary, during recovery response missions. Our team possesses competencies and capabilities in the following areas.

- *The Ground Up* – Houston-based green waste recycling company focusing on yard waste disposal, grinding, and mulching operations.
- *Vesta Equity* – an investment company specializing in finance and real estate. Part of its mission is supplying financing for business operations and real estate ventures. Ceres uses our affiliated company Vesta as a financing resource, allowing Ceres to easily finance our activities. For example, during our 2018-19 storm response, Ceres utilized working capital of approximately \$100 million in several instances, including during California wildfire recovery work.
- *C.T.L. Forest Management, Inc.* – California forestry focused company that performs large-scale post-wildfire hazard tree removal programs in Oregon and California and conducts disaster mitigation, such as fuels reduction and fire hardening projects. Ceres/C.T.L. are the largest owner/operator of Sennebogens in the world. This specialty tree removal equipment utilizes a cutter head and elevated cab to limit tree personnel on the ground to remove hazardous trees.
- *Civil Works* – focused on large, horizontal construction projects such as levees, dikes, and other flood control works.
- *Equipment* – supports Disaster Response and Civil Works managing 2,019 pieces of equipment and 33 mechanics, as well as additional support personnel.

The companies fulfilled a long-term Corporate strategic goal of owner and President David McIntyre – to develop a suite of diversified, yet complementary and related businesses to support Disaster Recovery and Response in any large and diverse disaster debris activation(s). Each business unit and division play a vital role in the overall company strategy and Ceres can draw on the strength and synergies of each company to ensure that the personnel, technology, equipment, and finances required to successfully complete large-scale missions. This strategy allows Ceres to:

- Retain long-term employees between disaster recovery assignments
- Keep heavy equipment on-hand, at-the-ready and operational
- Provide financing to ensure that we can pay subcontractors promptly and purchase additional equipment necessary to self-perform

Company Resources

Ceres Environmental Services, Inc. has 48 years of experience in disaster recovery and employs a professional and managerial staff with exceptional experience in the field. Ceres and its family of companies own 2,019 pieces of equipment. Additionally, we have a database of 3,346 trusted subcontractors to support our disaster relief efforts. The company is financially secure, with a bonding capacity of more than \$1 billion per project. Ceres has more than 200 professional staff with specific experience in project management, quality control, and safety practices enforcement. The 16 most senior of our disaster response management team have a combined 344 years of experience.

CERES HAS NEVER DEFAULTED ON A CONTRACT OR FAILED TO COMPLETE ANY WORK AWARDED.



Advantages of Ceres

Feature	Benefit to City of La Marque	
Solid Experience and Consistent Performance	Low Risk of Poor Performance	Exemplary performance on over 330 FEMA-funded Emergency Debris Management contracts with an awarded value of over \$2.5 billion dollars for various government agencies.
Rapid Disaster Response and Mobilization	Improved Safety and Rapid Completion	In October 2018, Hurricane Michael ripped through Georgia leaving damage and destruction in its path, with the hardest hit areas in Southwest Georgia. As a result, Ceres was activated by the U.S. Army Corps of Engineers (USACE) to remove debris in 13 Southwest Georgia counties. We mobilized staff and some equipment prior to the formal Notice to Proceed (NTP). Ceres collected a total of 4.2 million cubic yards of debris in the first 90 days. At the mission's peak, Ceres was able to haul 140,000 CYs – 3.3% of the total project – in a single day. The consistency of this type of significant progress allowed us to finish on schedule with the USACE staff drawdown plan. Ceres received the highest possible quality rating for this work – Exceptional – based in part on our high production rates despite numerous scope changes and severe weather.
Long, Varied History of Disaster Recovery Experience	Maximum FEMA Reimbursement	Ceres' careful attention to documentation and strict quality control procedures will aid in the acceptance of a claim for reimbursement. Throughout Ceres' history, no client has been denied reimbursement for work Ceres has performed. Over the past fifteen years, all of Ceres' clients eligible for FEMA reimbursement have received the maximum amount for which their jurisdiction was eligible, typically between 75% and 100% based on FEMA regulations.
Large Scale Experience and Multiple Event Response	Successful Task Completion	In 2023 Ceres managed 24 activations spanning from the East Coast to the West Coast of the contiguous United States and in Puerto Rico. Ceres provided debris removal services in response to extensive flooding and mudslides in California following the Atmospheric River, wildfires in New Mexico, Winter Storm Mara in Texas, the Great Vermont Flood, and Hurricane Idalia in Georgia and Florida. Additionally, Ceres performed projects focused on waterway debris removal in Louisiana and Florida. In 2022, Ceres responded to 27 contract activations in Florida following the landfalls of Hurricanes Ian and Nicole. During this same period, Ceres continued work on a waterway debris removal project in Livingston Parish, LA and a debris removal project resulting from wildfires in New Mexico. In 2021, Ceres successfully completed over 30 projects resulting from numerous disasters affecting the United States. This includes Hurricane Ida in Louisiana, Winter Storm Uri, and Tropical Storm Nicholas in Texas, a derecho in Iowa, Red Tide in Florida, and the wildfires in Oregon and Colorado. In September of 2017, Ceres responded to 7 jurisdictions in Texas after Hurricane Harvey, and 35 jurisdictions in Florida and 2 jurisdictions in Georgia after Hurricane Irma. Additionally, Ceres worked under the U.S. Army Corps of Engineers (USACE) in Puerto Rico and the Virgin Islands, where both Hurricanes Irma and Maria caused severe damage and devastation. Ceres received an Exceptional overall rating – the highest possible rating for the work performed in the Virgin Islands by the U.S. Army Corps of Engineers. In August of the same year, Ceres had already begun recovery work in seven jurisdictions in Texas following Hurricane Harvey.

Feature	Benefit to City of La Marque	
Large Number of Accredited Subcontractors	Faster Job Completion	Ceres' subcontractor database comprises 3,346 qualified individuals and companies certified to work in the U.S. These companies have more than 50,000 pieces of debris removal equipment immediately available for disaster recovery work.
Large Disaster Response Equipment Inventory	Faster Job Completion and Added Flexibility	The Ceres family of company owns one of the largest inventories of disaster recovery equipment in the U.S. Ceres Environmental Inc.'s current inventory includes 2,019 pieces of equipment.

Our mission is to serve units of Government with time-critical disaster recovery and heavy construction services. We have an enviable reputation for speedy deployment, excellent work, and experienced site management. After 48 years of doing demanding work in almost every U.S. state and territory, Ceres is still known for keeping its promises: **Ceres has never defaulted on a contract, failed to complete a contract, nor had any client denied reimbursement.** An evaluation from the Department of the Navy is typical: *"perhaps the finest contractor I have worked with...."* Ceres always adheres to the highest standards of quality, integrity, and safety.

The core competencies Ceres commits to every project are:

- Rapid Deployment
- Experienced Project Management
- Financial Stability
- Equipment, and
- Trusted Subcontractors

Rapid Deployment

Over the years, we have developed and refined our ability for rapid response mobilizations. Following Hurricane Ian in 2022, Ceres mobilized 13 knuckleboom crews and 3 bucket truck crews within 24 hours of Notice to Proceed to Hardee County, FL. This was one of the very first debris removal projects in the state to start after the hurricane.

Following Hurricane Matthew in 2016, Ceres mobilized staff and equipment to Beaufort County, SC within 24 hours of the Notice to Proceed. Originally, Ceres was under contract to provide 10 emergency debris clearance crews, but when the County's needs changed, we were able to quickly increase the number of crews to 24. That was the largest number of push crews we had provided in 10 years. We set a record again in 2018, when Ceres provided push crews to Jackson County, FL following Hurricane Michael. Ceres received a Notice to Proceed and mobilized over 150 emergency debris clearance crews within 72 hours. Given the severity of the storm, Ceres continued emergency debris clearance for over 100 hours after initial impact maintaining detailed time and materials logs to ensure reimbursement of all eligible costs for Jackson County.

Ceres uses local "teaming partners" as well as strategically placed owned equipment staging and multiple office locations across the country. **Ceres can provide significant equipment and staffing within 24 hours of storm subsidence.**

Experienced Project Management

For the past 5 years, the company has more than 200 full-time professional and managerial staff with disaster experience, many of whom hold degrees in areas such as: Business Administration, Structural and Civil Engineering, Forestry, Geology, Science and Accounting. As part of the Company's dedication to quality and safety, many of Ceres' management staff are U.S. Army Corps of Engineers-certified in Construction Quality Management; HAZWOPER certified; NIMS certified through FEMA's Emergency Management Institute; certified in first aid by the Red Cross; and completed OSHA's 40-hour safety training course. Ceres' management is also experienced in a wide variety of geographic conditions. Their work histories include all U.S. states, Puerto Rico, Thule, Greenland, Ascension Island, Haiti, and New Zealand. Ceres maintains a network of highly qualified professionals who work as needed during the high demand periods. **As the company swelled to meet the demand of multiple projects simultaneously, Ceres averaged over 600 employees during busy seasons for the past 5 years.** This included project

management personnel, quality control staff, equipment operators, mechanics project accounting employees, logistical support group, and most importantly, a dedicated safety team.

Ceres' management has demonstrated its ability to respond to large-scale events. Following Hurricanes Ian and Nicole in 2022, Ceres received 27 contract activations across Florida. We successfully responded to all our clients. Two of these projects exceeded 2 million cubic yards of debris each.

From October 2018 to March 2019, Ceres was activated in 13 Southwest Georgia Counties for the U.S Army Corps of Engineers following Hurricane Michael. Ceres collected and hauled a total of 4,236,363 cubic yards of debris, with a maximum haul of 140,330 cubic yards in a single day. This was accomplished by utilizing 1,628 hauling vehicles and managing 144 subcontractors. Ceres received an **Exceptional** – the highest possible rating – for quality of service in the face of enormous challenges caused by an increase in the magnitude of project scope and extreme weather conditions.

Between December 2017 and June 2018, Ceres actively worked in Lake, Mendocino, and Napa (LMN) Counties as part of the U.S. Army Corps of Engineers (USACE) Disaster Recovery effort after the President declared a federal State of Emergency as a result of the Northern California Wildfires. During Hurricane Irma and Maria response, Ceres was closing out 8 projects in Texas, 37 projects in FL, and other projects in Louisiana, Georgia, Puerto Rico and the USVI. Throughout the performance period, Ceres did not have a single loss time accident while the other two (2) prime contractors were plagued by safety issues. This was achieved through effective project management by over 50 project managers of more than 2,500 trucks and hundreds of subcontractors.

In all of 2017, Ceres received more than 50 major contract activations from cities, counties, and the U.S. Army, including an ACI activation in the U.S. Virgin Islands (USVI) for debris removal and off-island debris disposal. For that work, Ceres received the highest possible evaluation – **Exceptional overall rating for its pre- and post-Hurricanes Irma and Maria responses.**

Shortly after Hurricanes Katrina and Rita in 2005, the U.S. Army Corps of Engineers (USACE) awarded Ceres a \$1 billion contract for disaster response, including loading, hauling, reducing, and disposing of debris and white goods; trimming and removal of hazardous trees; demolition of storm damaged buildings; collection of household garbage; environmental sampling and monitoring of disposal sites; and life support services. This contract covered 11 Louisiana Parishes and required the operation of 54 reduction/disposal sites. Ceres achieved a record-setting mobilization, hauling more than 45,000 cubic yards of debris in its first day on the job (from Jefferson Parish, LA). Ceres rapidly achieved large-scale capacity, reaching a maximum production of 194,584 cubic yards per day and eventually hauling, reducing, and disposing over 13.4 million cubic yards of debris, over 315,000 units of white goods, while trimming or removing over 165,000 hazardous trees.

Ceres has the resources and experience to handle multiple events and locations. In 2021, Ceres successfully completed numerous projects across 9 different states. This includes responses to Hurricane Ida in Louisiana, Winter Storm Uri in Texas and Oklahoma, Tropical Storm Nicholas in Texas, a derecho in Iowa, Red Tide in Florida, and the wildfires in Oregon and Colorado. Additionally, Ceres performed private property debris removal in Puerto Rico, waterway debris removal in Louisiana and assisted its Georgia clients with solid waste removal due to the Covid-19 related shortage of staff.

In 2018-2019, Ceres was activated by the U.S. Army Corps of Engineers in 13 counties located in southwest Georgia following Hurricane Michael, while also performing work for individual jurisdictions in Florida. In addition to this work, Ceres was still actively providing disaster recovery services throughout North and South Carolina as a result of Hurricane Florence. In 2016, Ceres was already working in Louisiana following



Ceres collected over 2.4 million cubic yards of Hurricane Ian debris in the City of North Port, FL alone

heavy rains and flooding when Hurricanes Hermine and Matthew hit the U.S. coast within a month of each other. Ceres responded to several counties in Florida and Georgia after Hurricane Hermine and then to an additional 14 jurisdictions in Florida, Georgia, South Carolina and North Carolina after Hurricane Matthew.

Following Winter Storm Cara in November 2015, Ceres responded to the Oklahoma Environmental Management Authority (OEMA) and began to mobilize staff and equipment within 24 hours of the Notice to Proceed, finishing the first pass in the first two days of operations. When Winter Storm Goliath hit Texas and Oklahoma just one month later in December, Ceres already had staff and equipment positioned to respond in Oklahoma. As more debris piled up following Goliath, Ceres extended its services to the City of Warr Acres, plus Canadian County and four other cities under the OEMA.

Our successful experience in multiple response situations as well as our substantial resources and teaming relationships, assures that Ceres' performance on this project will be to the Client's utmost satisfaction.

Ceres' management has demonstrated its commitment to safe operations. In 2021, following Hurricane Ida, Ceres performed debris management and removal for much of Louisiana, including three zones in the City of New Orleans and the North and South Shore areas of Lake Pontchartrain. During this response, we had a total of 13 projects with self-performing crews and 75 subcontractors. Ceres worked 71,958 employee hours and incurred 1,706,789 truck miles while hauling 2,630,744 cubic yards of debris. **These projects saw zero recordable or lost time incidents.**

Ceres worked approximately **650,000 manhours without a single lost time injury** in Southwest Georgia in 2018-2019. Our use of equipment safety inspection stickers that were a part of the placarding process ensured that equipment was in good working order, and in total 1,628 vehicles were placarded. Ceres supervised an estimated 1,600 people on this job at its peak. Given the number of people and duration of the project, this is a strong demonstration of Ceres commitment to safety.



Safety is a key component of our company. We bring this emphasis to our debris management work as shown by four important awards. We were a 2015, 2011 and 2009 Recipient of the National Safety Council (NSC) Occupational Excellence Achievement Award. This award recognizes outstanding safety achievements among its members and is designed to help promote the prevention of workplace injuries and illnesses. In 2010, we received a Perfect Record Award for operating an entire year without occupational injury or illness and a Million Mile Club award for driving without a Preventable Incident.

In 2007, Ceres received the Million Work Hours award from the NSC. The award is for 1,000,000 work hours without occupational injury or illness involving days away from work during our Hurricane Katrina debris work.

Ceres' management has demonstrated its commitment to superior performance and customer satisfaction. In 2017-2019, Ceres worked in the U.S. Virgin Islands under the USACE contract. For that work, Ceres received **Exceptional** ratings for nearly all the categories rated, meeting and exceeding contract requirements and achieving the highest ratings available for quality, customer satisfaction, management/personnel/labor, cost/financial management, and safety/security.

Following the devastation of two (2) separate landfalls by Hurricane Irma in Florida on September 10, 2017, all 67 counties and 412 incorporated municipalities in the State of Florida were declared Category A and Category B under the FEMA Public Assistance Program. During this time, Ceres was active in over 50 separate locations throughout the Southern United States. For Seminole County, FL, although Ceres was the secondary contractor, Ceres staff was engaged with the County staff prior to the storm and was activated in place of the primary contractor when they failed to participate in project kickoff procedures. Upon completion, Ceres had managed 786,619 cubic yards of debris, removing on average more than 9,000 cubic yards a day. We cut a total of 25,021 limbs, with a peak day count of 1,353 limbs on September 27.

When Winter Storm Pax struck the southeast in 2014, Ceres' pre-event debris management contract with Columbia County, GA was activated. Ceres responded immediately, mobilizing a work force capable of removing the more than 600,000 cubic yards of debris left behind by the late winter ice storm. During the project, Ceres not only provided the debris management necessary, but also assisted with FEMA documentation and provided zone maps of the County to keep the public informed. Columbia County, at the end of the project, said of Ceres, "From the first day to the last day of our project, they performed their work in an admirable and cooperative manner."

During 2005, Ceres' pre disaster event contracts with Terrebonne Parish, LA and Palm Beach Gardens, FL were activated in response to Hurricanes Katrina and Wilma. Ceres had management staff on the ground before either hurricane made landfall. Katrina and Rita work in other places already had Ceres fully mobilized and in the midst of moving millions of cubic yards of debris and installing thousands of temporary roofs in Mississippi and Florida. Nevertheless, the City of Palm Beach Gardens received such a high level of service that they evaluated Ceres' performance as "Exceptional."

Ceres' management has demonstrated a high level of capability and adaptability. In 2021, following Hurricane Ida in Louisiana, contractors faced shortages of fuel for vehicles and recovery equipment, electrical power outages, and unavailability of rental vehicles and lodging. Ceres promptly adapted to the scarcity of these resources by transporting bulk fuel from outside the affected area and staging onsite for use by company-owned and subcontractor-owned equipment; transporting and utilizing camper trailers for lodging project management and equipment operators; positioning company-owned generators to the Parish; and securing rental vehicles outside the affected area.

In 2018, when subcontractors became increasingly scarce for Hurricane Florence recovery in North Carolina after Hurricane Michael struck the Southeast U.S. in October of that same year. Ceres used its own equipment and personnel to fulfill all our client commitments without an interruption in service, unlike many other prime contractors, despite extreme weather conditions that caused significant delays.

Ceres was active in Livingston Parish, LA in early 2017 following damages sustained by summer flooding in 2016. Ceres removed and disposed of approximately 1.35 million cubic yards of debris, including 400,000 pounds of putrid food and 20,000 units of white goods. In the middle of clean up, Hurricanes Hermine and Matthew hit the U.S. coast within a month of each other. Ceres extended its services to respond to the needs of more than 20 other jurisdictions while fulfilling all contractual obligations in the Parish. In the words of the Director of Parish Homeland Security, "*[Ceres] showed extreme reliability and dedication in the midst of chaos... Organized and diligent, their team quickly adapted to meet our needs.*"

Ceres' personnel are trained in FEMA regulations and are schooled in the use of FEMA Public Assistance Debris Management Guide FEMA 325, as well as additional resource books Public Assistance Guide FEMA 322 and Public Assistance Policy Digest 321. Ceres personnel are also familiar with the Public Assistance Program and Policy Guide, as well as 2 CFR Part 200 Procurement Standards.

Financial Stability

Ceres' excellent financial stability means that it can provide performance and payments bonds from treasury-listed carriers in amounts **in excess of \$1 BIL** per single project. With liquid working capital and additional credit lines in excess of \$200M available, a lack of financial resources is never an obstacle for Ceres. The company is able to perform work with its own funds and the timing of payments from customers is a non-issue for the corporation. As an example, in 2017, Ceres was activated simultaneously in 35 jurisdictions throughout the state of Florida, while still completing work in Texas, starting, and sustaining projects in both U.S. Virgin Islands and Puerto Rico. Despite the heavy workload and wide variety in project schedules and invoice payments, Ceres was able to maintain a steady pace in all the recovery projects by ensuring that personnel were provided for, equipment was maintained, and subcontractors received prompt payments. At one point, Accounts Receivable exceeded \$105M, and Ceres never had a work stoppage on any project.

Equipment

Ceres and its family of companies own 2,019 pieces of disaster response equipment. Ceres invests heavily in owned equipment because it assures rapid response times and provides additional flexibility as well as direct management control.



Because of its extensive fleet, Ceres can send equipment and personnel to respond to a disaster regardless of the availability of subcontractors.

Following the 2017 storm season, Ceres purchased additional equipment, including self-loading knuckle boom trucks, additional grinders, excavators, and other support equipment. This allowed Ceres to continue to operate projects in the U.S. Virgin Islands and Puerto Rico and respond to Hurricane Florence and Hurricane Michael in 2018.



Much like recovery projects in 2016 and 2017, a large C&D event and a vegetative event occurred in 2018 in North and South Carolina. Subcontracted trucks left many projects in North Carolina, and other primes struggled to close out. Ceres applied the strategy used in 2017 and, buoyed by the purchase of additional equipment, Ceres self-performed the closeout of many North Carolina and South Carolina projects.

Ceres has taken numerous steps to mitigate any recurrence of the equipment shortages that have plagued the disaster industry in recent years. We are confident in our ability to rapidly mobilize the magnitude of equipment and personnel necessary to manage the largest projects and we have demonstrated our ability to manage more than 50 government projects totaling approximately \$250M concurrently, providing a dedicated Project Manager for each individual project.

Ceres has access to all the life support equipment needed for supporting its own personnel including mobile living quarters, food supply, large potable water supply tanks, and large septic storage systems. These systems have saved valuable management time in responses to such higher category storms as Katrina. Ceres also has available life support systems for project-wide support and Government personnel. In Ceres' Jefferson Parish, LA response following Katrina, for example, Ceres provided total life support for more than 400 people, and subcontractor fueling services for enough equipment to move 70,000 CY of debris per day.

Ceres owns four self-contained office trailers including satellite internet connections and satellite phones as well as additional loaner satellite cell phones for the customers' management teams. Ceres regularly supplies rental satellite phone service to its clients.

Trusted Subcontractors

Ceres maintains one of the industry's largest networks of pre-screened and fully qualified subcontractors, including local vendors and preferred vendors. Our subcontractors are evaluated on many levels, including past performance, equipment and personnel availability, mobilization timeframes, insurance, and cost. Ceres knows that a big part of local recovery is economic, so Ceres always strives to employ qualified local labor. The subcontractors are also grouped in Response Regions based on distance from City of La Marque's service area in order to facilitate contacts if and when pre-event mobilization plans are activated.

It is Ceres' formal policy to utilize local subcontract services in the performance of the proposed contract to the maximum extent possible. In the emergency disaster response and recovery activities carried out under the contract, preference will be given, to the extent feasible and practicable, to those organizations, firms, and individuals residing or doing business primarily in the area affected by such major disaster or emergency. Ceres recognizes the advantages obtainable by utilizing other responsible and experienced firms capable of furnishing specialty services and products of high quality, but first priority will be given to those subcontractors who are from the area or regularly do business there. During Ceres' Army Corps contracted disaster relief response in the state of Louisiana following Hurricane Katrina, local contractors received 55.9% of the total dollars paid to Ceres.

In accordance with Ceres Corporate policies, it is our practice to use Local and other Small Businesses (SB) and also HUBZone, Veteran-Owned (VO), Service-Disabled Veteran-Owned (SDVO), Small Disadvantaged (SDB), Women-Owned (WOSB), Historically Black Colleges and Universities (HBCU), and Minority Institutions (MI) for the provision of equipment, labor, services, and supplies to the maximum extent

possible. In our most recent reporting on our federal contracts, we exceeded our goals in each of the applicable categories. This report shows that Ceres paid Small Business Concerns 75.6% of the total dollars, with 12.0% going to SDBs, 13% to WOSBs, 3.3% to HUBZone SBs, 11% to VOs, and 9.5% to SDVOs.

While Ceres' database of screened and qualified subcontractors consists of 3,346 firms from all across the country, Ceres intends to draw from a more select list of regionally based subcontractors to provide the highest level of performance, including rapid mobilization. Other firms that have shown exemplary performance standards in previous disaster recovery efforts are included in this list.

In Ceres' subcontractor registration process, all potential firms are required to demonstrate their knowledge of the disaster recovery process, including safety, knowledge of FEMA related topics, eligible debris, etc. After careful scrutiny, the firms that meet Ceres' rigorous standards are added to the list of preferred subcontractors. Additionally, after each disaster recovery project, Ceres managers go through a complete performance evaluation of each subcontractor that worked on the project.

All subcontractors have been screened through the Excluded Parties List System and only those shown to have no history on the list will be chosen for this project.

FEMA Knowledge

Ceres has more than 30 years of successful FEMA-reimbursed disaster work. Ceres' management staff has a long tenure with strong expertise in FEMA requirements for documentation, eligibility, general rules compliance, and methodologies.

Ceres augments staff FEMA experience with certified FEMA training classes for its general management. Project Managers and Project Superintendents are required to take a number of ICS courses through the FEMA's online Emergency Management Institute (EMI) to better understand NIMS structure and review debris eligibility. Ceres has also retained the former State Response and Recovery Directors, U.S. Army Corps of Engineers Subject Matter Experts, and the former U.S. Army Corps of Engineers Disaster Program Manager (also, co-author of the now superseded FEMA 325 Debris Management Guide). Our personnel are deeply experienced in FEMA's Public Assistance Program, and we continually train managers down to field staff in FEMA eligibility requirements.

Ceres has assisted numerous clients during the post-disaster reimbursement application process, and our clients have never been denied reimbursement for our work. For example, two years after one project was completed, FEMA conducted an audit of one city during which the city was unable to provide complete truck certification logs. FEMA indicated that due to the missing truck documentation, they intended to deobligate over \$1,000,000 from the city. When the city notified Ceres about this matter, Ceres was able to provide the missing information from its well-organized records; the city subsequently received all its eligible reimbursement without any deobligation.

Community Relations

One of Ceres' most important support functions in the event of a natural disaster is to help La Marque officials engage in community relations. Ceres provides important resources for keeping residents informed on the progress of cleanup.

Toll Free Hotline and E-Mail Management

Large phone and e-mail traffic from concerned residents are a part of every natural disaster. Ceres maintains a toll-free Storm Hotline that is staffed and accessible 24 hours a day, 7 days a week to handle questions, concerns or complaints related to clean-up: **1-877-STORM12**. The number is prominently displayed on all Ceres equipment working the clean-up area. Ceres monitors call and e-mail volume and establishes additional toll-free numbers and enlists additional staff whenever greater capacity is required to ensure maximum community responsiveness.

Call center staff keep a log of incoming calls and e-mails, recording the address of the reported incident, resident's name, reported complaint, date and time of reported incident, and the truck number (if applicable). This group compiles incoming resident communications and organizes them into date/time of receipt and response priorities. Ceres sorts through messages to identify time-sensitive incidents such as broken water lines that need immediate attention. Each incident is investigated, and ultimately, we locate

the responsible crew if fault is found. Reports from this database will be accessible daily or weekly and can be disbursed to La Marque officials accordingly.

Public Information Campaigns

Having been in business for 48 years and completed more than over 330 disaster contracts, Ceres has participated in and developed a number of public information campaigns. Within the Ceres repository, we maintain debris separation diagrams and videos translated into multiple languages, radio advisories, door hangers, mailbox flyers and various other forms of media. The idea is the City and Ceres must retrain residents to put out disaster debris, given that the residents are accustomed to placing trash out on a certain day of the week. The more we can educate the residents across multiple media types and reinforce the messaging, the faster Ceres can remove debris from the public ROW.

Client Satisfaction

Ceres is in business to serve governmental agencies. We recognize that providing customer satisfaction is critical to our success. Our satisfied customers and the commendation letters and evaluations quoted below speak for themselves.

[Ceres] showed extreme reliability and dedication in the midst of chaos... Ceres Environmental has my highest recommendation.

James A. (Jimmie) Stephens, County Commissioner, Jefferson County, Alabama

I would like to officially express my gratitude and admiration for your leadership and expediency of action in providing the Corps of Engineers with logistical and operational support. I feel confident that with leaders like you the Corps of Engineers and the State of Louisiana will have little difficulty in continuing to succeed in the recovery mission.

Wesley Todd, Mission Manager, U.S. Army Corps of Engineers

My experience with this firm is that they are true professionals with a focus on the need of their customers and the community they serve regardless of the circumstances.

Alberto Zamora, Sanitation Division Director, City of Miami Beach, FL

...I would like to thank Ceres and all of its personnel for the services that you provided during this most trying of times. I thought that you and your staff handled yourselves in a most professional manner and it was a pleasure working with you.

Don Brandon, P.E, County Engineer, Chambers County, Texas

Perhaps the finest contractor we've worked with.

Department of the Navy, Naval Facilities Engineering Command, El Centro CA.

While many out of state contractors used this opportunity to take advantage of the situation, your organization rose above the rest with superior customer service...

James A. Randolph, Asst. to the Town Manager, Town of Windsor, VA

As communities seek to incorporate the benefit of a defined and organized emergency debris haul contract, we would promote and recommend that Ceres Environmental be at the forefront of consideration. The company is committed to purpose, responsive to action, and sets the standard of industry excellence.

Joe Mercurio, Project Manager, Emergency Management, City of Port St. Lucie, FL

Ceres has given us exemplary service. They have been responsive to the needs that are unique to our County, they have advised us of FEMA regulations, they have made suggestions to save the County money and most importantly they conducted their business in a professional manner....I have been most impressed by their thoroughness and flexibility.

Donald M. Long, Director of Public Works, County of Isle of Wight, VA

Ceres did an excellent job in the coordination and the removal of tree damage that occurred.... I would highly recommend them for any future cleanup because of the proficiency and timely manner in which they operated.

Tim Stevens, Superintendent of State Highways, Kentucky State Highway Department

c DEBRIS MANAGEMENT EXPERIENCE

c.1 Past Debris Management Performance

Ceres Environmental Services, Inc. has been working actively in the disaster recovery business since our founding in 1976, completing over 330 FEMA-reimbursed projects. Below is a selection of our past performance from the last 15 years; additional details on our past performance are available upon request.

Owner & Location	Title of Work	Value	CY	Time Period	Description
Merced County, CA	Agreement for Special Services – Flood Debris Removal	\$1,732,223	65,978	July 2023 – March 2024	Removal and reduction of Debris following flood event
Cape Coral, FL	Vacant Lot Debris Removal	\$2,923,339.56	Time and Materials	October 2023 – April 2024	Private Property Debris Removal from vacant lots following Hurricane Ian
FDOT District 2 – Taylor County, FL	Emergency Debris and Hazardous Tree, Limb, and Stump Removal Operations	\$30,991,644	1,752,129	September 2023 – February 2024	Removal and reduction of Debris following Hurricane Idalia
Columbia County, FL	Disaster Debris Removal and Disposal	\$663,803	52,643	September – November 2023	Removal and reduction of Debris following Hurricane Idalia
Taylor County, FL	Debris Management Services Contract	\$365,308	23,614	September - November 2023	Removal and reduction of Debris following Hurricane Idalia
St. Tammany Parish, LA	Waterway Debris Removal	\$8,381,699	381,333 LF	September 2022 - September 2023	Removal of debris from waterways throughout the Parish.
City of Perry, FL	Hurricane Idalia Debris Removal and Disposal Services	\$249,218	15,715	September - October 2023	Removal and reduction of Debris following Hurricane Idalia
Glynn County, GA	Debris Removal and Disposal Services	\$332,556	25,440	September – November 2023	Removal and reduction of debris following Hurricane Idalia
State of Vermont	Debris Management Services	\$634,553	1,855.7 CY of Veg and 5920 Tons of C&D	July – September 2023	Removal of Debris Following July Severe Flooding Event
Shreveport, LA	Vegetative Storm Debris Removal and Disposal Services	\$2,180,607	195,220	July – September 2023	Removal of Debris Following June Major Storm
Tulare County, CA	Flood and Storm Debris Removal	\$231,921.72	5,982.25	March – September 2023	Removal of Debris Following Flood Disaster
Livingston Parish, LA	Vegetative Debris Removal from Parish Waterways	\$65,467,989	3,306,224 Linear Feet	May 2018 – September 2023	Removal of waterway debris as part of the NRCS funded Emergency Watershed Protection Project
Harris County, TX	Emergency Services for Debris Clearing, Removal and Disposal, and Operation of Temporary Staging and Reduction Sites	\$423,305.10	21,152.35	June – July 2023	Removal of Debris Following June Windstorm

Owner & Location	Title of Work	Value	CY	Time Period	Description
Carroll County, MS	MS Exigent Circumstances-Tornadoes	\$362,202	34,613.30	March – July 2023	Removal of Debris Following March Mississippi Tornadoes
Williamson County, TX	Debris Management Services	\$3,422,753	95,550 CY	March-June 2023	Removal of Debris Following Winter Storm Mara
Austin, TX	Debris Removal Services	\$2,895,125	235,346	February -March 2023	Removal of Debris Following Winter Storm Mara
Arcadia, FL	Emergency Debris Removal and Disposal Services	\$1,400,512	97,379	September 2022 – November 2022	Removal of Debris Following Hurricane Ian
Bradenton, FL	Disaster Debris Collection Services	\$588,862	34,738	September – November 2022	Removal of Debris Following Hurricane Ian
Cape Coral, FL	Emergency Disaster Assistance and Debris Removal	\$64,888,996	2,707,047	September 2022 – May 2023	Removal of Debris Following Hurricane Ian
Deltona, FL	Emergency Debris Removal Services	\$1,735,331	142,427	October 2022 – February 2023	Removal of Debris Following Hurricane Ian
FDOT, District 1- Collier County	Emergency Debris Removal Operations	\$18,486	440 trees 240 CY	December 2022	Removal of Debris Following Hurricane Ian
FDOT, District 1- Hendry County	Emergency Debris Removal Operations	\$17,259	1,218	January 2023	Removal of Debris Following Hurricane Ian
FDOT, District 1- Lee County	Emergency Debris Removal Operations	\$820,572	45,262	October 2022 – February 2023	Removal of Debris Following Hurricane Ian
FDOT, District 1- Manatee County	Emergency Debris Removal Operations	\$935,156	45,768	October 2022 – February 2023	Removal of Debris Following Hurricane Ian
FDOT, District 1- Sarasota County	Emergency Debris Removal Operations	\$1,346,299	67,002	October 2022 – February 2023	Removal of Debris Following Hurricane Ian
Hardee County, FL	Debris Management	\$2,712,465	170,673	September 2022 – November 2022	Removal of Debris Following Hurricane Ian
Holmes Beach, FL	Debris Removal Services	\$168,790	8,481	October – November 2022	Removal of Debris Following Hurricane Ian
Indian River County, FL	Disaster Debris Removal and Disposal	\$138,002	9,952	October – November 2022	Removal of Debris Following Hurricane Ian
Longwood, FL	Disaster Debris Removal Services	\$236,358	14,485	October 2022 – November 2022	Removal of Debris Following Hurricane Ian
Manatee County, FL	Debris Management Services and Emergency Response Management and Recovery Services	\$2,091,469	136,011	October 2022 – December 2022	Removal of Debris Following Hurricane Ian
Melbourne, FL	Disaster Debris Removal Services	\$358,039	37,043	October 2022 – December 2022	Removal of Debris Following Hurricanes Ian and Nicole

Owner & Location	Title of Work	Value	CY	Time Period	Description
Mt. Dora, FL	Emergency Debris Hauling and Disposal	\$112,132	8,774	September – December 2022	Removal of Debris Following Hurricanes Ian and Nicole
North Port, FL	Disaster Debris Clearance and Removal Services	\$42,031,396	2,446,843	October 2022 – March 2023	Removal of Debris Following Hurricane Ian
Palmetto, FL	Emergency Response Debris Removal Services	\$309,118	26,293	October 2022 – November 2022	Removal of Debris Following Hurricane Ian
Sarasota County, FL	Disaster Debris Collection, Reduction and Disposal	\$623,932	54,499	September 2022 – January 2023	Removal of Debris Following Hurricane Ian
Sarasota, FL (City of)	Disaster Recovery Services	\$2,405,850	114,340	October 2022 – January 2023	Removal of Debris Following Hurricane Ian
Sebastian, FL	Disaster Debris Removal and Disposal	\$28,353	3,161	October 2022	Removal of Debris Following Hurricane Ian
Seminole County, FL	Disaster Debris Hauling	\$2,573,750	182,533	October 2022 – January 2023	Removal of Debris Following Hurricane Ian
Wellington, FL	Disaster Recovery Services	\$39,052	3,387	October 2022	Removal of Debris Following Hurricane Ian
Winter Park, FL	Emergency Debris Management Services	\$270,711	19,822	October – November 2022	Removal of Debris Following Hurricane Ian
City of Cedar Rapids, IA	Drainageway Derecho Cleanup	\$781,869.60	52 Acres	March – June 2022	Removal of debris and cleaning of drainageway
City of Cedar Rapids, IA	Drainageway Derecho Cleanup	\$518,591.40	42 Acres	March – June 2022	Debris Clearance and Removal Services
St. Helena Parish Police Jury, LA	Debris Removal and Site Management for Debris Reduction, Emergency Roadway Debris Clearance and Waterway Debris Removal	\$5,036,779	349,389	September 2021 – April 2022	Removal and disposal of debris following Hurricane Ida
Kenner, LA	Post-Disaster Debris Collection, Processing and Disposal Services	\$5,015,066	239,906	September - December 2021	Removal and disposal of debris following Hurricane Ida
East Feliciana Parish, LA	Debris Removal and Site Management for Debris Reduction, Emergency Roadway Debris Clearance and Waterway Debris Removal	\$1,123,044	32,252	September - December 2021	Removal and disposal of debris following Hurricane Ida
Mandeville, LA	Emergency Debris Removal and Disposal	\$5,576,418	306,702	September-December 2021	Removal and disposal of debris following Hurricane Ida
Covington, LA	Debris Removal and Site Management for Debris Reduction, Emergency Roadway Debris Clearance and Waterway Debris Removal	\$3,550,181	157,712	September - December 2021	Removal and disposal of debris following Hurricane Ida
Westwego, LA	Emergency Debris Removal	\$298,695	18,787	September – December 2021	Removal and disposal of debris following Hurricane Ida

Owner & Location	Title of Work	Value	CY	Time Period	Description
Denham Springs, LA	Disaster Debris Management and Disposal Services	\$984,710	70,589	September- November 2021	Removal and disposal of debris following Hurricane Ida
Gonzales, LA	Disaster Debris Removal	\$1,493,917	106,041	September - October 2021	Removal and disposal of debris following Hurricane Ida
New Orleans, LA (Zone 1)	Debris Collection, Removal, Processing, and Disposal	\$2,635,055	112,085	September- January 2022	Removal and disposal of debris following Hurricane Ida
New Orleans, LA (Zone 2)	Debris Collection, Removal, Processing, and Disposal	\$2,149,393	72,289	September- January 2022	Removal and disposal of debris following Hurricane Ida
New Orleans, LA (Zone 3)	Debris Collection, Removal, Processing, and Disposal	\$2,436,468	97,421	September- January 2022	Removal and disposal of debris following Hurricane Ida
Richwood, TX	Debris Removal and Disposal Services	\$140,461	11,437	September- October 2021	Removal and disposal of debris in response to Tropical Storm Nicholas
Thibodaux, LA	Disaster Debris Management Services	\$1,653,961	105,691	August – November 2021	Removal and disposal of debris following Hurricane Ida
Livingston Parish, LA	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	\$23,019,328	1,322,210	August 2021 – January 2022	Removal and disposal of debris following Hurricane Ida
Larimer County, CO	Poudre Canyon Mudslide	\$308,779	3,655 CY	July – Aug 2021	Debris removal following a mudslide in Poudre Canyon. Debris included land and waterway vegetation, C&D, and hazardous materials such as asbestos.
Macon-Bibb County, GA	Waste Disposal Services	\$665,027.95	2,304 tons	July – September 2021	Mixed debris removal
Vermilion Parish, LA	Non-Storm Related Debris Removal	\$32,130	1,640	July 2021	Non-emergency yard waste collection
Larimer County, CO	Cameron Peak Fire 2020 - Debris Management Services	\$3,860,431	14,207 trees	May-July 2021	Hazard tree removal steep slope tree removal, and tree grinding following Cameron Peak Fire in Colorado
Harris County, TX	Emergency Services for Debris Clearing, Removal, Disposal & Operations of TDSRS	\$398,476	Hourly + 3,932 CY	March – April 2021	Removal and disposal of debris in response to Winter Storm Uri.
City of Sarasota, FL	Disaster Recovery Services – Red Tide Clean Up	\$51,317	Hourly	August 2021	Manual and mechanical beach and shoreline raking for red tide debris removal
Linn County, IA	Derecho Storm Debris Removal from Waterways	\$89,353	3,284	June-August 2021	Removal of waterway debris following the 2020 Derecho in Iowa
Sabine River Authority, LA	Disaster Debris Management and Other Ancillary Services Agreement	\$5,560,812	119,572	February-May 2021	Removal of Hurricane Laura debris from levee systems
Pearland, TX	Debris Management Services	\$43,695.90	2,210	February-March 2021	Debris removal and disposal services as a result of Winter Storm Uri.
Nacogdoches, TX	Post Disaster Debris Collection, Processing, and Disposal Services	\$243,582.77	Hourly	March – April 2021	Removal and disposal of debris generated by Winter Storm Uri.

Owner & Location	Title of Work	Value	CY	Time Period	Description
Oregon Department of Transportation (ODOT)	Hazard Tree Removal Services	\$36,294,618	22,311 trees	February 2021 – April 2022	Hazard Tree Removal in 3 Operational Branches: Branch 1: Archie Creek Fire, Douglas County, Branch 5: Thielson Fire, Douglas County and Branch 6: Two Four Two Fire, Klamath County.
Oklahoma Emergency Management Agency (OEMA)	Emergency Debris Removal	\$3,024,587	205,069	November 2020 – January 2021	Ice Storm Debris Grinding
Calumet, OK	Emergency Debris Removal Services	\$99,755.70	9,509.60	December 2020	Ice storm debris removal within the City limits of Calumet.
Oklahoma City, OK	Emergency City Street Access Tree and Debris Removal	\$487,300.00	5000 Tons	December 2020 - Current	Removal and disposal of vegetative debris generated by the 2020 ice storm.
Piedmont, OK	Emergency Debris Removal Services	\$453,242.22	40,573.70	November - December 2020	Vegetative debris removal as a result of the 2020 ice storm.
New Orleans, LA (Zone 1)	Disaster Street – Clearing and Debris Collection, Removal, Processing and Disposal	\$884,403.50	42,742	November - December 2020	Debris removal, processing, and disposal as a result of Hurricane Zeta.
New Orleans, LA (Zone 3)	Disaster Street – Clearing and Debris Collection, Removal, Processing and Disposal	\$534,109.88	20,244	November - December 2020	Debris removal, processing, and disposal as a result of Hurricane Zeta.
Kingfisher, OK	Emergency Debris Removal Services	\$377,799.11	46,241.50	November - December 2020	Ice storm debris removal within the City limits of Kingfisher.
El Reno, OK	Emergency Debris Removal Services	\$1,381,052.01	98,408.50	November - December 2020	Vegetative debris removal as a result of the 2020 ice storm.
Lafourche Parish, LA	Debris Removal & Recovery Services	\$773,850.27	57,130	November 2020 - January 2021	Removal, reduction and disposal of debris generated by Hurricane Zeta.
Atlanta, GA (Dept. of Forestry)	Emergency On-Call Services for Debris Removal	\$551,188.34	Hourly	October - November 2020	Bulk waste removal for the Department of Forestry as a result of reduced staff due to COVID-19.
Nederland, TX	Debris Removal Services	\$296,976.60	36,155.87	October - November 2020	Debris removal as a result of Hurricane Delta.
Scott, LA	Debris Removal and Disposal Services	\$370,425.99	16,099.15	October - November 2020	Removal and disposal of debris generated from Hurricane Delta.
St. Martin Parish, LA	Pre-Positioned Disaster Debris Removal Contract	\$587,092.19	30,600.80	October - November 2020	Debris removal, reduction and disposal as a result of Hurricane Delta.
Allen Parish, LA	Debris Removal and Disposal Service	\$8,526,706.44	550,846.00	September - December 2020	Collection and disposal of debris generated from Hurricane Laura.
Escambia County School Board, FL	Tree Debris Removal	\$793,494.35	5,732.70	September - October 2020	Debris removal and disposal as a result of Hurricane Sally.
Santa Rosa County, FL	Disaster Debris Removal Services	\$9,394,981.31	595746	September 2020 – Feb 2021	Collection, reduction and disposal of debris generated from Hurricane Sally.

Owner & Location	Title of Work	Value	CY	Time Period	Description
Vermilion Parish, LA	Pre-Positioned Disaster Debris Removal Contract	\$4,905,458.09	265,883.85	September 2020 - January 2021	Hurricane Laura debris removal and disposal.
Linn County, IA	Debris Clearance and Removal Services (Pre-Event Contract)	\$9,476,677	681,998	September 2020 - January 2021	Removal and disposal of debris resulting from August derecho.
Macon-Bibb County, GA	EMA Debris Removal Services	\$260,650.95	903 Tons	August - September 2020	Collection and disposal of furniture, appliances, and other approved waste materials as a result of reduced staff due to COVID-19.
Pharr, TX	Catastrophic Event Debris Removal Contract	\$254,362.26	29,995.55	August – September 2020	Hurricane Hanna debris collection, reduction, and disposal.
Linn County, IA	Debris Clearance and Removal Services (30-day Post-Event Contract)	\$6,662,897.33	479,167.52	August - September 2020	Removal and disposal of debris resulting from August derecho.
Hidalgo County, TX	Debris Removal and Disposal Services	\$1,489,567.28	187,135.05	August - September 2020	Hurricane Hanna debris collection and disposal.
Cameron Parish, LA	Debris Clearance and Removal Services	\$28,880,677	1,151,059	August 2020 – May 2021	Removal, reduction, and disposal of debris generated from Hurricane Laura and Hurricane Delta.
Atlanta, GA DPW	Emergency Debris, Trash and Recyclables Pick-Up Services	\$1,570,547.12	5,063.4 Tons	August 2020 – January 2021	Bulk waste removal for the Public Works Department as a result of reduced staff due to COVID-19.
City of Edinburg, TX	Disaster Debris Removal and Recovery Services	\$931,991.86	109,904.70	August – September 2020	Debris removal and disposal as a result of Hurricane Hanna.
Santa Rosa County, FL	Disaster Debris Removal Services	\$618,321.55	47,518	May – June 2020	Debris removal and disposal as a result of severe weather in April 2020.
Jones County, MS	Tornado Debris Removal and Disposal Services	\$3,273,295.10	240,056.40	May – August 2020	Collection, reduction by air curtain incineration, and disposal of tornado generated debris.
Hamilton County, TN	Emergency Debris Collection and Disposal Services	\$5,369,509.79	409,504.30	April – June 2020	Tornado debris collection, reduction, and disposal.
CalRecycle	Fire Debris Removal and Recovery Services for the Camp Fire in Butte County	\$246,156,950	768,458.69 tons; 3083 ROEs	January 2019 – May 2020	Wildfire Structure and Debris removal in Butte County, CA Camp Fire
U.S Army Corps of Engineers; Southwest GA, multiple counties	W912P814D0020 (ACI) Debris Management: Hurricane Michael Debris Removal	\$134,159,610	4,271,053	October 2018 – March 2019	Removal of debris and hauling following Hurricane Michael within 13 Southwest Georgia Counties.
U.S. Army Corps of Engineers; Sacramento, CA	Debris Removal and Processing for Lake, Mendocino, and Napa Counties, CA	\$37,652,633.00	84,000 tons	January 2018- June 2018	Wildfire Structure and Debris Removal, Reduction, Hauling and Disposal in Lake, Mendocino, and Napa Counties, California
USACE – Virgin Islands	W912P8-14-D- 0020, Debris Management	\$55,448,300.75	1,029,505	October 2017 – May 2019	Removal and reduction of debris resulting from Hurricanes Irma and Maria; site management and restoration
City of Albany, GA	Debris Removal and Disposal Services	\$4,541,937.19	340,779	February-May 2019	Removal of debris resulting from Hurricane Michael

Owner & Location	Title of Work	Value	CY	Time Period	Description
Dougherty County GA	Debris Removal and Disposal Services	\$1,664,063.35	41,879	February-May 2019	Removal of debris resulting from Hurricane Michael
Miller County, GA	Debris Removal and Disposal Services	\$89,394.77	5,203	March 2019	Removal of debris resulting from Hurricane Michael
FDOT – District 3	Debris Removal and Disposal Services	\$49,589,902.77	3,358,266	October 2018 - May 2019	Removal of debris resulting from Hurricane Michael in Jackson and Washington Counties
City of Albany, GA	Disaster Debris Clearance and Removal Services	\$2,270,136.69	490,310	October 2018	Removal of debris resulting from Hurricane Michael
Dougherty County, GA	Disaster Debris Clearance and Removal Services	\$1,368,389.28	267,998	October 2018	Removal of debris resulting from Hurricane Michael
Leon County, FL	Debris Removal and Disposal Services	\$2,561,300	98,209	October - November 2018	Removal of debris resulting from Hurricane Michael
Tallahassee, FL	Disaster Debris Clearance and Removal Services	\$1,668,183	63,932	October – November 2018	Debris removal (including tree and limb removal) and temporary debris staging and reduction site management following Hurricane Michael.
Florida A&M University (FAMU)	Disaster Debris Clearance and Removal Services	\$14,216.42	1,150	October 2018	Removal of debris resulting from Hurricane Michael
Jackson County, FL	Disaster Debris Clearance and Removal Services	\$2,622,134.88	38,246	October 2018 – December 2019	Emergency debris road clearance, debris removal, staging and reduction following Hurricane Michael.
NC Dept of Agriculture	RFQ#: 10-RFQ-007994 Carbon Source Material Delivery	\$4,543,359.47	143,189	September – December 2018	Mulch hauling for animal remains cleanup following Hurricane Florence.
Town of St James, NC	Disaster Debris Removal Services	\$471,415.00	58,849	September – October 2018	Removal of debris from Hurricane Florence.
Atlantic Beach (Town) - Co-op w/ HSCWA	Disaster Debris Removal Services	\$916.87	7.65 Tons	October – November 2018	Removal of debris from Hurricane Florence.
Lenoir County, NC	Disaster Debris Removal Services	\$715,958.68	34,662	September – November 2018	Removal of debris from Hurricane Florence.
University of North Carolina	Disaster Debris Removal Services	\$215,879.26	19,933	October 2018	Removal of debris from Hurricane Florence.
Horry County, SC	Disaster Debris Removal Services	\$372,955.98	4,181	October – November 2018	Removal of debris from Hurricane Florence.
NC Department of Transportation Division 2-Jones CO	Disaster Debris Removal Services	\$509,103.88	3,479	October 2018 – January 2019	Removal of debris from Hurricane Florence.
City of Olathe, KS	Debris Removal and Disposal Services	\$129,286.77		January 2019 – February 2019	Debris removal as a result of the January 2019 snowstorm.
Indian River County, FL	Red Tide Cleanup	\$116,710.00	160,000 pounds of marine debris	October 2018	Red Tide cleanup along over 22 miles of shoreline.

Owner & Location	Title of Work	Value	CY	Time Period	Description
Brookfield, CT	Disaster Debris Collection, Hauling, Grinding, Site Management and Disposal	\$1,006,164.66	Haul: 47,396 Grinding: 61,594	June – July 2018	Collection, hauling, grinding, site management and disposal of debris generated by a Macrobust Storm event in May of 2018.
DTOP Central and South Regions	Contract No 2018-000-175 and Contract No. Contract No 2018-000-176, Debris Removal, Hauling, Consolidation, Processing and Disposal Services (Hurricane Maria)	\$39,789,170.25	Haul: 310,052 Grinding: 301,900	December 2017- November 2020	Removal, processing and disposal of hurricane generated debris from state roads following Hurricane Maria, as well as grinding and mulch haul-out. Includes vegetative debris, trees, C&D debris.
USACE – Puerto Rico	W912P8-13-R-0011, ACI SATOC for Temporary Roofing and Debris Management	\$47,007,721.42		October 2017 – April 2018	Installation of Blue Roofs and roof repairs following Hurricane Maria performed by Ceres Caribe.
Glynn County, GA	Debris Removal and Disposal Services	\$6,423,081.22	381,866	September- December 2017	Removal of debris resulting from Hurricane Irma
Seminole County, FL	Disaster Debris Hauling Services	\$13,151,655.57	786,619	September 2017 – January 2018	Hauling debris resulting from Hurricane Irma
Miami-Dade County, FL	Hurricane Irma Debris Removal Services	\$8,708,850.18	645,100	September- November 2017	Removal of debris resulting from Hurricane Irma
Miami, FL	Emergency Debris Removal and Disposal Services	\$6,309,411.42	455,554	September- December 2017	Removal of debris resulting from Hurricane Irma
Orange County, FL	Disaster Recovery and Debris Removal	\$5,524,027.41	330,555	September- December 2017	Removal of debris resulting from Hurricane Irma
Palmetto Bay, FL	Emergency Debris Removal and Management Services	\$1,451,620.42	253,155	September- October 2017	Removal of debris resulting from Hurricane Irma
Palm Bay, FL	Disaster Recovery Debris Removal Services	\$1,914,781.78	133,824	September- November 2017	Removal of debris resulting from Hurricane Irma
North Lauderdale, FL	Disaster and Debris Management Services	\$1,418,512.32	215,574	September- December 2017	Removal of debris resulting from Hurricane Irma
Hollywood, FL	Emergency Response and Recovery Services	\$1,482,282.99	154,201	September- November 2017	Removal of debris resulting from Hurricane Irma
Miami Beach, FL	Disaster Recovery Services	\$2,093,174.73	152,648	September- December 2017	Removal of debris resulting from Hurricane Irma

Owner & Location	Title of Work	Value	CY	Time Period	Description
Melbourne, FL	Disaster Debris Removal Services	\$1,691,669.48	151,437	September 2017 -January 2018	Removal of debris resulting from Hurricane Irma
Pasco County, FL	Disaster Recovery and Debris Removal Services	\$2,511,064.45	150,734	September-December 2017	Removal of debris resulting from Hurricane Irma
Tampa, FL	Emergency Debris Management and Disaster Recovery Services	\$2,348,100.45	145,174	September - December 2017	Removal of debris resulting from Hurricane Irma
Pinellas County, FL	Disaster Debris Collection & Removal Services	\$3,204,060.97	123,916	September-December 2017	Removal of debris resulting from Hurricane Irma
Palm Beach County School District, FL	Debris (Cleanup) Services for Disaster Recovery Assistance	\$2,177,025.59	12,631 trees	September 2017 -January 2018	Removal of debris resulting from Hurricane Irma
Indian River County, FL	Disaster Debris Removal and Disposal	\$1,327,215.25	101,701	September-December 2017	Removal of debris resulting from Hurricane Irma
Port St. Lucie, FL	Emergency Debris Collection & Removal Services	\$1,219,259.90	86,676	September-December 2017	Removal of debris resulting from Hurricane Irma
City of Sarasota, FL	Disaster Recovery Services	\$943,134.45	79,661	September-December 2017	Removal of debris resulting from Hurricane Irma
Palm Beach Gardens, FL	Emergency Debris and Disaster Recovery Services	\$869,084.75	71,153	September-November 2017	Removal of debris resulting from Hurricane Irma
Jacksonville Beach, FL	Disaster Debris Management, Recovery & Response Services	\$1,130,639.50	67,699	September - October 2017	Removal of debris resulting from Hurricane Irma
Winter Park, FL	Disaster Recovery and Debris Removal Services	\$880,653.53	46,441	September - November 2017	Removal of debris resulting from Hurricane Irma
Broward County, FL	Disaster Debris Clearing and Removal Services	\$347,132.15	45,903.99	September - October 2017	Removal of debris resulting from Hurricane Irma
Atlantic Beach, FL	Citywide Emergency Debris Management Services Hurricane Irma	\$302,517.97	44,810	September-October 2017	Removal of debris resulting from Hurricane Irma
Miramar, FL	Debris Management & Removal Services	\$301,569.75	38,572	September - October 2017	Removal of debris resulting from Hurricane Irma
FDOT District 5	Emergency Cut & Toss/Debris Removal	\$846,989.27	19,793	September - October 2017	Removal of debris resulting from Hurricane Irma

Owner & Location	Title of Work	Value	CY	Time Period	Description
Palm Beach County School District, FL	Debris (Haul) Services for Disaster Recovery Assistance	\$883,957.36	17,948	September 2017 -January 2018	Removal of debris resulting from Hurricane Irma
Gulfport City, FL	Disaster Debris Collection & Removal Services, Hurricane Irma - (Participant Agreement with Pinellas County Govt)	\$164,179.56	10,241	September-October 2017	Removal of debris resulting from Hurricane Irma
FDOT District 1	Emergency Debris Removal	\$402,649.05	7,719	September-December 2017	Removal of debris resulting from Hurricane Irma
Jupiter Island, FL	Disaster Recovery Debris Removal	\$65,235.78	6,802	September - October 2017	Removal of debris resulting from Hurricane Irma
Jupiter Island, FL	Emergency Disposal of Debris	\$45,848.72	6,802	September - October 2017	Removal of debris resulting from Hurricane Irma
Longboat Key, FL	Disaster Recovery Services	\$54,060.41	3,194	September-December 2017	Removal of debris resulting from Hurricane Irma
Bal Harbor, FL	Disaster Debris Management Services	\$60,061.50	2,565	September - October 2017	Removal of debris resulting from Hurricane Irma
Atlanta, GA	Emergency On-Call Services for Debris Removal	\$322,631.25	2,363.25 hours	September-December 2017	Removal of debris resulting from Hurricane Irma
Miami-Dade County Schools, FL	Emergency Debris Clearing	\$86,497.53	2,356	September - October 2017	Removal of debris resulting from Hurricane Irma
New College, FL	Debris Removal Services	\$33,966.63	1,231	September 2017	Removal of debris resulting from Hurricane Irma
Sweetwater, FL	Hurricane Irma Emergency Cut, Toss Debris Removal	\$138,532.11	17,614	October-December 2017	Removal of debris resulting from Hurricane Irma
FDOT District 7	Emergency Cut & Toss and Debris Removal	\$16,594.00		September-November 2017	Removal of debris resulting from Hurricane Irma – Cut and Toss
Houston, TX	Debris Removal	\$963,022.29	80,014	September - November 2017	Removal of debris resulting from Hurricane Harvey
Pearland, TX	Debris Management Services	\$1,065,532.89	54,771	September – October 2017	Removal of debris resulting from Hurricane Harvey
Clear Brook Municipal Utility District, TX	Disaster Debris Clearance & Removal Services	\$841,453.87	46,915	September – October 2017	Removal of debris resulting from Hurricane Harvey

Owner & Location	Title of Work	Value	CY	Time Period	Description
Wharton, TX	Disaster Debris Removal and Disposal Hurricane Harvey	\$509,104.30	31,829	September – December 2017	Emergency debris road clearance, debris removal (including tree and limb removal) and temporary debris staging and reduction site management following Hurricane Harvey
Katy, TX	Disaster Debris Clearance Contract	\$599,003.40	29,495	September - November 2017	Removal of debris resulting from Hurricane Harvey
Humble, TX	Disaster Debris Clearance and Removal Services	\$214,632.16	13,945	September – October 2017	Removal of debris resulting from Hurricane Harvey
West University Place, TX	Disaster Debris Clearance and Removal Services	\$34,301.16	1,131	September 2017	Removal of debris resulting from Hurricane Harvey
Livingston Parish, LA	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	\$16,338,932.00	860,188	August 2016 – August 2017	Removal and disposal of debris from summer floods throughout the Parish. Ceres also removed 400,000 pounds of putrid food and 20,000 units of white goods ruined in the floods.
Denham Springs, LA	Disaster Debris Removal	\$4,070,506.96	275,507	August 2016 – August 2017	Removal and disposal of flood debris following heavy rains. Ceres also removed more than 1,500 units of electronic waste.
Albany, GA	Disaster Related Debris Removal Services	\$4,973,565.60	378,548	February – June 2017	Debris removal and disposal within the City following a January tornado
Beaufort County, SC	Storm Debris Removal, Debris Management Site Operations and Disposal	\$24,790,569.30	1,630,533	October 2016 – April 2017	Collection, removal and reduction of debris from public and private ROW following Hurricane Matthew
Savannah, GA	Storm Debris Removal Services	\$11,934,437.55	449,873	October 2016 – June 2017	Debris removal after Hurricane Matthew, removal and reduction of vegetative debris, trees and stumps. Ceres also removed almost 50,000 CY of waterway debris.
South Carolina DOT (Berkeley, Jasper and Hampton Counties)	Disaster Recovery Assistance following a Declared Disaster	\$3,263,229.11	217,414	October 2016 – April 2017	Removal and disposal of vegetative debris from County ROW in three counties following Hurricane Matthew
Indian River County, FL	Disaster Debris Removal & Disposal	\$1,177,749.04	93,227	October 2016 – December 2016	Debris removal resulting from Hurricane Matthew.
Palm Bay, FL	Debris Removal/Disaster Recovery Services	\$1,052,878.00	84,932	October 2016 – January 2017	Collection, reduction and disposal of vegetative and C&D debris resulting from Hurricane Matthew
New Orleans, LA	Disaster Street-Clearing and Debris Collection, Removal, Processing and Disposal	\$830,312.50	57,440	January – April 2017	Removal and disposal of vegetative and C&D debris resulting from early tornado in Louisiana, as well as clearing of 60 trees and 150 limbs from the City
Jacksonville Beach, FL	Standby Contract for Disaster Services	\$745,594.00	49,308	October 2016 – January 2017	Removal and disposal of hurricane debris within the City, including more than 3,000 cubic yards of sand reclamation from beaches

Owner & Location	Title of Work	Value	CY	Time Period	Description
Brunswick, GA	Debris Removal and Disposal	\$352,224.04	46,890	November 2016 – January 2017	Removal and disposal of vegetative and C&D debris following Hurricane Matthew
Glynn County, GA	Debris Removal and Disposal Services	\$7,945,091.78	441,127 CY	October 2016 – March 2017	Removal of debris resulting from Hurricane Matthew
Lenoir County, NC	Debris Management Services	\$556,787.00	45,387	October – December 2016	Removal of vegetative and C&D debris resulting from Hurricane Matthew
Atlantic Beach, FL	Emergency Debris Management Services	\$148,674.00	21,807	October 2016 – January 2017	Collection and hauling of vegetative debris within City limits following Hurricane Matthew
Palm Beach Gardens, FL	Emergency Debris and Disaster Recovery Services	\$31,507.78	3,936	November 2016	Clearing and removing vegetative debris from public ROW in the City following Hurricane Matthew.
Jupiter Island, FL	Disaster Recovery Debris Removal	\$49,088.80	3,548	October - November 2016	Pick up, haul and dispose of vegetative debris resulting from Hurricane Matthew.
Bald Head Island, NC	Debris Removal and Disposal	\$45,647.47	1,944	November 2016	Vegetative debris removal and disposal services as a result of Hurricane Matthew
Fernandina Beach, FL	Hurricane & Other Disasters, Debris Removal Reduction and Disposal	\$406,166.00	1,792 CY 1,310 limbs	October – November 2016	Collection, reduction and disposal of vegetative debris as well as hangers and leaners following Hurricane Matthew
Charleston County Park and Recreation Commission, SC	Debris Removal and Disposal Services	\$38,592.00	1,106 CY 59 trees	October – December 2016	Clearing of hurricane debris from roads throughout the County, and damaged trees
Cumberland County, NC	Disaster Debris Clearance & Removal	\$33,175.00	250	December 2016 – January 2017	Removal and disposal of debris from Hurricane Matthew
Taylor County, FL	Disaster Debris Management	\$274,631.96	28,509	October 2016	Debris removal of vegetative and C&D debris generated from Hurricane Hermine. Ceres also removed 238 white goods units.
Pasco County, FL	Disaster Debris Management Services	\$29,460.34	2,682	September 2016	Debris collection, hauling and disposal of debris related to Hurricane Hermine.
Zachary, LA	Disaster Debris Management and Removal	\$183,611.91	17,398	August – September 2016	Management and removal of disaster debris resulting from Louisiana floods
Bastrop County, TX	Debris Removal Contractor	\$13,923.80	535	June 2016	Post-event debris removal of vegetative debris from three flood events in Bastrop County
Oklahoma Environmental Management Authority (Canadian County and Cities of, El Reno, Yukon, Piedmont, Calumet, and Union City)	Emergency Debris Removal Services/ Grinding and Burning of Disaster Debris	\$2,040,657.00	237,427 CY collection and removal 151,127 CY Grinding 213,223 CY Air Burning	December 2015 – March 2016	Collection and removal of ice storm generated debris from public ROW after Winter Storm Goliath. Ceres also performed the initial 70-hour push for OEMA and disposed of debris by grinding and air curtain burning.

Owner & Location	Title of Work	Value	CY	Time Period	Description
City of Warr Acres, OK	Post Event Debris Removal	\$366,829.01	34,773	January – February 2016	Pick up, hauling and disposal of woody debris from the City's right of ways after winter ice storm
City of Oklahoma City, OK	Emergency Storm Debris Removal	\$2,655,604.85	26,411	December 2015 – April 2016	Collection, removal, and disposal of storm debris generated by the November 2015 ice storm
Livingston Parish, LA	Waterway Debris Removal	\$606,874.58	8,538 CY, 144 Boats	October – December 2015	FEMA approved debris removal project of vegetative, C&D, and white good debris removal from waterways in Livingston Parish
Dawson County, GA	Disaster Debris Removal & Disposal Services	\$927,163.49	49,645 CY, 2,976 Hangers	March – July 2015	Debris removal operations of vegetative debris resulting from February 2015 ice storm
Lee County BOCC, MS	Tornado Debris Removal and Disposal Services, post event FEMA DR-4175MS	\$436,118.02	65,149	May - June 2014	Tornado Debris Removal and Disposal Services related to Spring tornado. ROW debris collection and disposal
City of Graysville, AL	Storm Debris Removal Services, post tornado event FEMA DR-4176AL	\$1,122,186.34	77,285	May - August 2014	Removal of all hazards from City ROW
City of Adamsville, AL	Emergency Debris Removal - post tornado event FEMA DR-4176AL	\$306,247.30	21,817	May - August 2014	Removal and disposal of eligible tornado-related debris from the ROW including vegetative, C&D, and hazardous hanging limbs, trees and stumps
City of Kimberly, AL	Removal and Disposal of Eligible Disaster Debris from ROW, FEMA DR1476AL	\$305,184.28	21,057	May - June 2014	Removal and Disposal of Eligible Disaster Debris from ROW
Columbia County, GA	Removal and Disposal of Disaster Debris	\$8,539,038.00	648,444	February – August 2014	Removal, collection, reduction, and disposal of over 500,000 CY of vegetative debris
State of NC Department of Transportation	Guilford County – Western Section Removal and Disposal of Storm-Related Vegetative Debris	\$6,816,757.00	417,572	March – October 2014	Removal, collection, reduction, and disposal of over 400,000 CY of vegetative debris
City of Rapid City, SD; Rapid City, SD	Removal and Disposal of Eligible Disaster-Related Tree and Other Vegetative Debris	\$1,440,473.80	100,664 CY 7,538 Hangers 481 Leaners	October-December 2013	Removal, collection, reduction, and disposal of over 100,000 CY of vegetative debris produced by early winter/ice storm within the City.
City of Albemarle, NC; Albemarle, NC	Debris Removal and Processing	\$732,260.92	46,578	July-September 2013	Cleanup of debris and tree removal following June Microburst Storm. Removed and processed 46,500 CY of vegetative debris.

Owner & Location	Title of Work	Value	CY	Time Period	Description
City of Minneapolis, MN; Minneapolis, MN	Removal and Disposal of Eligible Disaster Debris	\$463,585.97	3,000+ Trees 800+ Stumps 2,000+ Loads of Debris	June - October 2013	Citywide cleanup of wind-damaged trees. Removal of over 800 hazardous stumps and hauling of over 2,000 loads of storm debris.
City of Worthington; Worthington, MN	Post Ice Storm April 9-12, 2013 Disaster Response and Recovery Services	\$1,162,027.27	69,064	April - June 2013	Citywide cleanup of ice-damaged trees. Removed hazardous hangers from over 8500 trees, hauled over 60,000 CY of debris and removed 775 storm-damaged trees.
City of Sioux Falls; Sioux Falls, SD	Removal and Disposal of Eligible Disaster-Related Tree and Other Vegetative Debris	\$988,278.92	10,370	April - June 2013	Cleanup of winter storm debris from City ROWs including streets, roads, parks, and other maintained in-use public property and utility ROWs.
Township of Scotch Plains, NJ; Scotch Plains, NJ	Disaster Debris Removal and Management Services	\$16,000.00		March - April 2013	Grind stumps from Hurricane Sandy
City of Little Rock; Little Rock, AR	Removal and Disposal of Snowstorm Debris	\$1,043,680.00	15,714	February – April 2013	Cutting, clean up, removal, hauling, reduction and disposal of trees, limbs, stumps and debris from public property (right-of-way and public access). Ceres finished 3 weeks ahead of schedule.
City of Garwood, NJ; Garwood, NJ	Post Hurricane Sandy Tree Work	\$22,039.88	1,035	December 2012	Loaded and hauled vegetative debris from City ROW to disposal site. Removed hazardous hanging limbs and disposed of them with the other vegetative debris.
City of Mountainside, NJ; Mountainside, NJ	Post-Hurricane Sandy Cleanup	\$18,594.00	1,545	December 2012	Load and haul debris caused by Hurricane Sandy on public Rights of Way to TDSRS or final disposal sites.
Township of Medford, NJ; Medford, NJ	ROW Vegetative Debris and Hazardous Trees Removal	\$76,186.00	9,184	December 2012	Removal and disposal of eligible storm-generated vegetative debris. Removal of stumps, hanging limbs and hazardous trees.
Town of Islip, NY; Islip, NY	Removal and Disposal of Damaged Household Contents and Storm Demolition Debris	\$57,277.51	493	November - December 2012	Collection and disposal of C&D debris and damaged household contents from homes severely impacted by Hurricane Sandy.
Environmental Chemical Corp. (ECC); Staten Island, NY	Hurricane Sandy Relief Efforts / Debris Removal	\$184,571.55	1,057	November 2012	Subcontractor to USACE prime contractor. Long haul of debris from Staten Island, NY to various DMS sites.
St. Bernard Parish; St. Bernard Parish, LA	Post-Disaster Debris Removal in Support of Emergency Operations	\$385,297.69	23,510	November - December 2012	Debris Removal in support of emergency operations. Removed Stumps, Hangers and Trees. ROE work

Owner & Location	Title of Work	Value	CY	Time Period	Description
City of Denham Springs; Denham Springs, LA	Post-Event Disaster Debris Removal Services	\$309,763.69	12,184	September - October 2012	Removed and hauled vegetative and C&D storm debris to DMS. Ground debris and hauled to final disposal site. Trimmed 100 hangers and removed 2 leaning trees.
Livingston Parish; Livingston Parish, LA	Debris Removal and Site Management for Debris Reduction and Emergency Roadway Clearance	\$202,476.98	15,891	September - October 2012	Removed and hauled vegetative and C&D debris and white goods from ROW in Livingston Parish and the municipalities of Killian, Maurepas and Springfield. Vegetative debris was reduced by burning at the DMS before final disposal.
City of Kenner; Kenner, LA	Post-Disaster Debris Collection, Processing and Disposal Services	\$794,073.00	53,862	August - September 2012	Removed and hauled vegetative and C&D debris to City landfill. Removed stumps. Due to possible contamination of bagged vegetative debris, the bags were treated as mixed debris, which required special equipment.
Jefferson Parish; Jefferson Parish, LA	Collection, Processing and Disposal of Hurricane Isaac-Generated Storm Debris from ROW in Unincorporated Jefferson Parish	\$1,503,843.22	125,149	August - September 2012	Removed and hauled vegetative and C&D debris from Parish ROW to final disposal site. Removed hangers, leaning trees and hazardous stumps.
Town of Brookfield; Brookfield, CT	Removal, Reduction & Disposal of FEMA-Eligible Debris	\$670,605.10	48,130	November - December 2011	Removed and hauled vegetative debris to DMS. Managed DMS, including debris already existing at site. Ground existing and new debris and disposed at approved landfill.
Town of Simsbury; Simsbury, CT	Removal, Reduction & Disposal of FEMA-Eligible Debris	\$3,152,898.53	274,109	November - December 2011	Removed and hauled vegetative debris to DMS. Removed leaning trees. Managed DMS. Ground debris and disposed at approved landfill.
City of Greenville; Greenville, NC	Hurricane Irene Response and Recovery Efforts	\$998,911.57	113,512	August - October 2011	Performed debris removal and disposal and tree and limb trimming on City ROW. Removed 71 trees, 2,111 hangers, and 113,512.3 CY of debris from Hurricane Irene.
Isle of Wight County; Isle of Wight County, VA	Hurricane Irene Debris Removal	\$31,716.65	5,146	August - September 2011	Storm Debris Removal, Reduction, and Site Management. Crews picked up debris from public ROW and hauled it to the approved TDSR site. Once at the site debris was sorted into appropriate piles for final disposal or recycling.
U.S. Army Corps of Engineers; Ward County, ND	Removal of Emergency Levees	\$1,200,357.00		August - September 2011	Provided all labor, equipment and materials for proper removal of emergency levees, rock and rubble and removal and disposal of sandbags and Hesco Bastions. Structures were constructed during the spring 2011 flood fight in Ward County.
U.S. Army Corps of Engineers; Minot, ND	Removal of Emergency Levees	\$3,436,312.00		August - September 2011	Provided all labor, equipment and materials for removal and proper disposal of emergency levees and associated materials from Reach 1, Reach 2, Reach 3 and three public schools. Levees were constructed during spring 2011 flood fight in Minot, ND.

Owner & Location	Title of Work	Value	CY	Time Period	Description
City of Leeds, AL	Debris Removal Services following the April 2011 tornadoes	\$83,040.00	2,694	June - July 2011	Removal and hauling of tornado debris from ROW in Leeds, AL. Removed 2,693 CY of debris and trimmed 51 trees.
U.S. Army Corps of Engineers; Lawrence and Limestone Counties, AL	Debris Removal and Reduction for the affected areas for the 2011 Alabama Spring Tornadoes	\$2,542,318.18	108,214	June - August 2011	Private Property Debris removal of vegetative, C&D, and stumps from properties in Lawrence and Limestone Counties, AL. Removed 108,000 CY of vegetative and C&D debris and 306 stumps.
Jefferson County, AL	Tornado Debris Removal and Disposal Services	\$11,245,998.00	1,191,554	May - July 2011	Removal and hauling of tornado debris from ROW in Jefferson County, Vestavia Hills, Warrior, Mountain Brook, and Pleasant Grove. Reduce debris at TDSRs and haul to approved final disposal sites. Removed and processed 1,191,553 CY of debris. Employed 27 local and small-business subcontractors and vendors.
City of Jasper, AL	Tornado Debris Removal and Disposal Services	\$669,247.00	59,890	April - July 2011	Performed 70-hour push and vegetative debris removal from ROW in the City of Jasper, Alabama.
French Red Cross; Port-au-Prince, Haiti	Debris and Rubble Removal and Site Cleanup	\$59,850.00		March - April 2011	Debris and rubble removal at 44 plots at 4 sites in the greater Port-au-Prince area. Work was performed using local labor.
Government of Haiti; Truitier Landfill, Port-au-Prince, Haiti	Construction, operation and maintenance of a TDSR site and processing of scrap in the Truitier landfill	\$11,423,814.00	4.15 M	February 2011 - January 2013	Converted 30 acres of a 500-acre uncontrolled MSW landfill into an earthquake debris receiving and processing site. Other contractors and NGOs work at the site and must be collaborated with to ensure maximum safety and efficiency for all operations. Work involves processing of rubble, traffic control, health and safety, and environmental management.
Commonwealth of Kentucky; Hardin and Livingston Counties, KY	Ice Storm Debris Removal and Disposal	\$1,800,000.00		February 2009 – May 2009	Trim, load, and haul vegetative ice storm debris from ROW in two Kentucky counties, Hardin and Livingston. Deliver debris to approved dumpsite.

c.2 FEMA Experience

From experience on over over 330 FEMA-reimbursed projects, Ceres Environmental Services, Inc. knows that accurate and organized recordkeeping and reporting is vital to successful completion of a project. To fulfill this need, Ceres provides support and assistance through every step of the project. After the project is completed, Ceres will attend post-project briefings and provide our lessons learned and recommendations for the next project to the City of La Marque. Ceres' careful attention to documentation and strict quality control procedures will aid in the acceptance of a claim for reimbursement. **Throughout Ceres' history, no client has been denied reimbursement for work Ceres has performed.**

Ceres has FEMA reimbursement liaison officers on staff that provide expertise to Ceres and the City in order that all Project Worksheet activities and other reimbursement documentation are filed successfully.

Over the past ten years, all of Ceres' clients eligible for FEMA reimbursement have received the maximum amount for which their jurisdiction was eligible, **typically between 75% and 100%** based on FEMA regulations. One of the things that can greatly affect reimbursement is careful recordkeeping. Ceres will assist City of La Marque with record keeping ensuring maximum reimbursement. **Ceres will meet all program standards as provided for in the FEMA Public Assistance Program and Policy Guide.**

Even long after Project Worksheet development, submittal and funding, Ceres supports its clients during the closeout and audit process. In 2020, Florida Division of Emergency Management's consultant, KPMG, requested additional information on two projects during closeout – Indian River County, Florida and Palm Beach County, Florida. Ceres was able to assist the client with detailed documentation that met KPMG's needs and resolved the outstanding closeout issues quickly. Similarly, in 2021 and 2022, Ceres assisted Vermillion Parish and Allen Parish with Hurricane Laura/Delta Project Worksheet development and closeout. Because we have great understanding and experience with the FEMA reimbursement process, we keep detailed records during and after the project. When clients like Vermillion Parish or Allen Parish request assistance, Ceres can quickly pull project records and provide them to the client to satisfy State and FEMA requests.

For more information on how Ceres obtains maximum FEMA reimbursement, please refer to proposal section **I.2 FEMA Knowledge, Reporting Systems, and Training Available to La Marque.**

The following are some of the examples of our FEMA reimbursement experience.

Owner	Location	Title of Work	Total Cost of the Project	Time Period	Percentage of Fed and State Funds Received	Description
Cape Coral	Cape Coral, FL	Emergency Disaster Assistance and Debris Removal	\$64,888,996	September 2022 – May 2023	100% Fed. for the first 60 days, outside 60 days: 90% Fed., 5% State, 5% Local	Removal of Debris Following Hurricane Ian
North Port	North Port, FL	Disaster Debris Clearance and Removal Services	\$42,031,396	October 2022 – March 2023	100% Fed. for the first 60 days, outside 60 days: 90% Fed., 5% State, 5% Local	Removal of Debris Following Hurricane Ian
Livingston Parish	Livingston Parish, LA	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	\$24,632,444	August 2021 – January 2022	100% Fed. cost share reimbursement for recovery costs incurred within the first 30 days of the disaster emergency declaration. 90% Fed. reimbursement after the first 30 days	Removal and disposal of debris following Hurricane Ida
Cameron Parish	Cameron Parish, LA	Debris Clearance and Removal Services	\$28,880,677	August 2020 – May 2021	100% Fed. for the costliest 30 days, outside costliest 30 days: 90% Fed., 5% State, 5% Local	Removal, reduction, and disposal of debris generated from Hurricane Laura

Owner	Location	Title of Work	Total Cost of the Project	Time Period	Percentage of Fed and State Funds Received	Description
Linn County	Linn County, IA	Debris Clearance and Removal Services	\$9,476,677	August 2020 – January 2021	75% Fed., 12.5% State, 12.5% Local	Removal and disposal of debris resulting from August derecho.
U.S. Army Corps of Engineers	13 Counties across Southwest Georgia	ACI Debris Management	\$134,159,610	October 2018 – March 2019	100% Fed.	Removal of debris and hauling following Hurricane Michael within 13 Southwest Georgia Counties.
Seminole County	Seminole County, FL	Disaster Debris Hauling Services	\$13,151,655.57	September 2017 – January 2018	75% Fed., 12.5% State (90% Fed. for the first 30 days ending 10/18/17; 80% for 60 more days through 12/17/17)	Hauling debris resulting from Hurricane Irma
Columbia County	Columbia County, GA	Removal and Disposal of Disaster Debris	\$8,539,038.00	February – August 2014	85% Fed., 8.5% State	Removal, collection, reduction, and disposal of over 500,000 CY of vegetative debris

d FIRM QUALIFICATIONS

Throughout our proposal, we have highlighted the experience and capabilities that make us an excellent choice to support City of La Marque in the event of a disaster. Ceres has 48 years of experience in disaster recovery and employs a professional and managerial staff with exceptional experience in the field. Ceres and its family of companies own 2,019 pieces of equipment. Additionally, we have a database of 3,346 subcontractors to support our disaster relief efforts. The company is financially secure, with a bonding capacity of more than \$1 billion per project.

We know that City of La Marque will receive proposals from several other qualified disaster relief firms. Why choose Ceres above the others? Beyond our experience and capabilities is our reputation: we always get the job done. Some of the highlights of our reputation include:

- **Ceres Environmental Services, Inc. has never defaulted on a contract or failed to complete any work awarded**

Throughout exemplary performance on over \$2.5 billion dollars of Emergency Debris Management contracts awarded by various government agencies within the past 30 years on over 330 FEMA-funded contracts, Ceres has **never** defaulted or failed to complete a contract.

Ceres has, on more than one occasion, stepped in when other prime contractors could not complete the work they were obligated to perform and has taken over as prime contractor. For example, when a devastating hurricane hit Isle of Wight County in Virginia, the prime contractor could not perform due to other contractual commitments. Ceres stepped in and performed as prime, earning a Letter of Recommendation and appreciation from the County Director of Public Works which reads, in part:

"Through this very trying and difficult period Ceres has given us exemplary service. They have been responsive in the needs that are unique to our County, they have advised us of FEMA regulations, they have made suggestions to save the County money and most importantly they conducted their business in a professional manner.

I have been most impressed by their thoroughness and flexibility. As one may well expect, during such a disaster as this hurricane, plans often go down the drain. They have in many instances put planned duties aside to respond to emergency requests without sacrificing the overall goal."

- **No client of Ceres has been denied reimbursement for work Ceres has performed**

Ceres' personnel are trained in FEMA regulations and are schooled in the use of FEMA Public Assistance Program and Policy Guide (latest version), pertinent FEMA Fact Sheets, and the Stafford Act. Ceres personnel are also familiar with FEMA 325 Debris Management Guide (co-authored by Allen Morse who works for Ceres) as well as FEMA's Public Assistance Debris Monitoring Guide, FEMA 322 Public Assistance Guide, and FEMA 321 Public Assistance Policy Digest. Ceres always assists its clients eligible for FEMA reimbursement receive the maximum amount for which their jurisdiction was eligible. Ceres personnel have successfully assisted clients in Project Worksheet development, FDEM audits, and FEMA OIG audits.

- **Ceres has the proven capacity to handle multiple response situations simultaneously without sacrificing schedules or quality**

In 2022, Ceres received 27 contract activations across the state following Hurricanes Ian and Nicole. That same year, Ceres also responded to the South Carolina DOT following a winter storm, removed fire debris in New Mexico, and worked in Louisiana, Iowa and South Dakota to clear debris from waterways. Additionally, Ceres helped the City of Atlanta, GA with routine debris removal when the City experienced shortage of staff.

In 2018-2019, Ceres was activated by the U.S. Army Corps of Engineers in 13 counties located in southwest Georgia following Hurricane Michael while also performing work for individual jurisdictions in Florida. In addition to this work, Ceres was still actively providing disaster recovery services throughout North and South Carolina as a result of Hurricane Florence.

In 2017, Ceres received 54 major contract activations from cities, counties, and the U.S. Army, including an ACI activation in the U.S. Virgin Islands (USVI) for debris removal and off-island debris disposal.

For that work, Ceres received an **Exceptional overall rating – the highest possible contract evaluation** for its Hurricanes Irma and Maria response.

Our successful experience in multiple response situations as well as our substantial resources and teaming relationships, assures that Ceres performance on this contract will be to the City's utmost satisfaction.

- **Ceres is Operations, not Marketing, based**

Ceres employs a full staff of Project Managers, Project Superintendents, Quality and Safety Managers and other debris management experts to ensure that we are always ready and able to self-perform. Our Houston office location ensures that we will arrive swiftly before or during an event.

- **Ceres' multiple locations ensure that, even if an event affects Ceres' Texas locations, other offices will swiftly take over to meet the needs of the City**

Ceres maintains offices in Sarasota, FL, Houma, LA, Houston, TX, Brooklyn Park, MN, and Cameron Park, CA. To mitigate the risks of an event impacting the primary responding office, Ceres maintains robust continuity of operations plans to quickly step in and assume responsibility for disaster response. This includes either opening a local office within City of La Marque or mobilizing one of Ceres Debris Unified Command trailers. In 2017, Ceres activated its continuity of operations plan as Hurricane Irma impacted Sarasota and damaged our primary office. Ceres Minnesota office assumed responsibility for disaster response to Ceres' clients in Florida as our Houston office continued response to Hurricane Harvey clients in Texas.

Ceres also has servers storing company documents in multiple locations throughout the country. If one server is lost in an event the data will not be lost and will not prevent Ceres from performing any work for any of its clients.

- **Ceres is completely self-sufficient**

Ceres has a number of containerized offices that can be used mobile command centers. These can be moved to the disaster zone via low bed trailers and semi tractors. These mobile offices can be onsite, equipped with satellite communications and internet, and fully operational within hours. Ceres can also provide a wide variety of emergency housing options, including fully containerized bunkhouses that can be trailered to a La Marque location.

- **Ceres' Corporate Officers are in the field ensuring the job gets done**

Ceres is structured so that one or two of the corporate officers can be absent from headquarters for extended periods of time in order to manage projects from the field. There are always one or two remaining at the headquarters to ensure continuity of management. This proved very useful when Ceres was awarded a \$1 billion contract by the U.S. Army Corps of Engineers to perform a disaster debris contract following Hurricanes Katrina and Rita in which two of Ceres' corporate officers were in the field in Louisiana for over six months.

Ceres' management is also experienced in a wide variety of geographic conditions. Their work histories include all of the U.S. Gulf states, Hawaii, Alaska, Puerto Rico, Thule, Greenland, Ascension Island, Haiti and New Zealand.

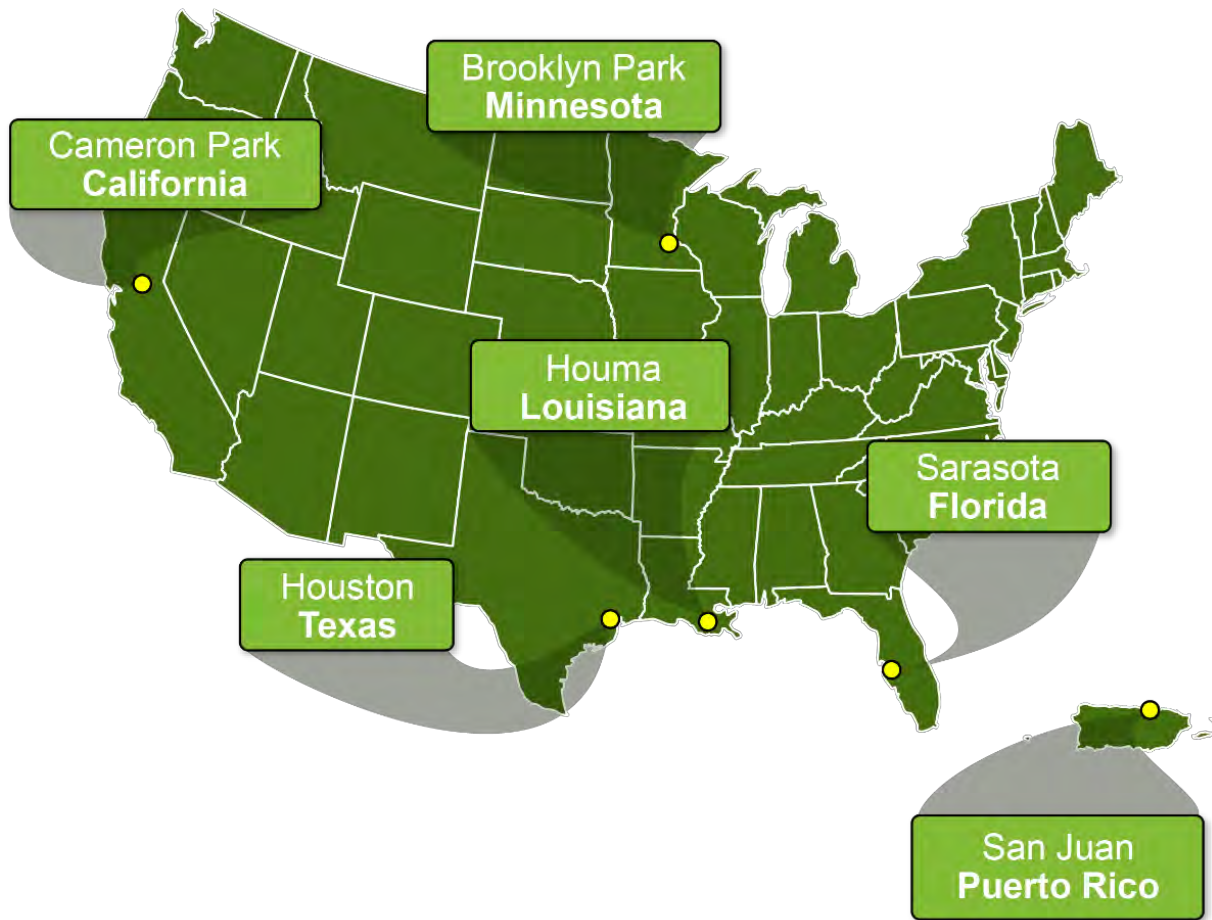
- **Ceres' excellent financial stability means that it can provide performance and payments bonds from treasury-listed carriers in amounts in excess of \$1 billion per single project**

With liquid working capital and additional credit lines in excess of \$200M available, a lack of financial resources is never an obstacle for Ceres. During Hurricanes Harvey, Irma and Maria, and NorCal wildfires in 2017-18, Ceres carried \$98 million in open invoices with no work stoppages or delay in subcontractor payments. Ceres was able to maintain a steady pace in all of the recovery projects by ensuring that personnel were provided for, equipment was maintained, and subcontractors received prompt payments.

After 48 years of doing demanding work in almost every U.S. state and territory, Ceres is still known for keeping its promises: **Ceres has never defaulted on a contract, failed to complete a contract, nor had any client denied reimbursement.** An evaluation from the Department of the Navy is typical: *"perhaps the*

finest contractor I have worked with...." Ceres always adheres to the highest standards of quality, integrity and safety, and that's a promise we do not hesitate to make to City of La Marque.

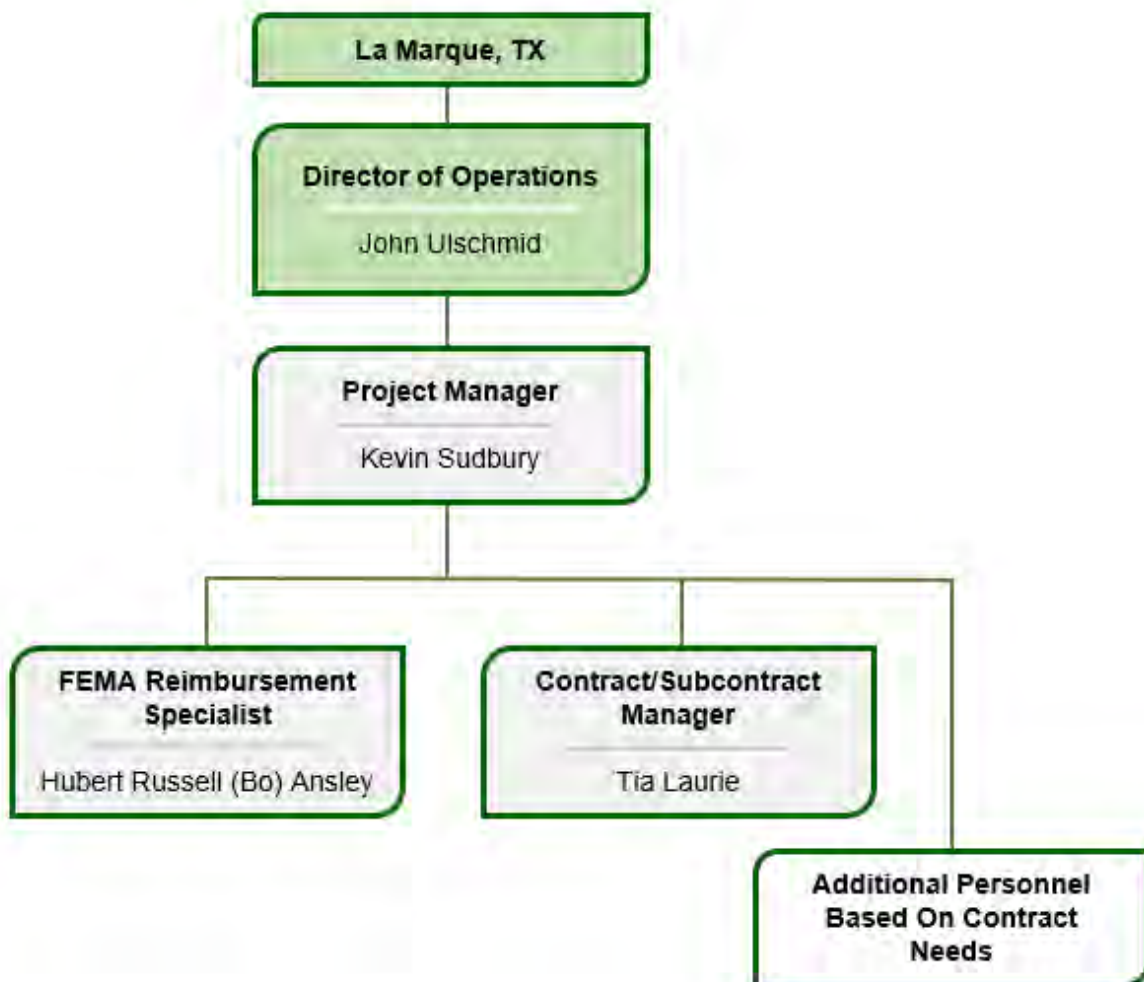
Locations of Staff and Equipment



d.1 Key Personnel Qualifications

Ceres Environmental Services, Inc. has over 200 employees, many of whom are professional staff. Our staff hold degrees in areas such as Structural and Civil Engineering, Business Administration, Forestry, Geology, Science, and Accounting. As part of the Company's dedication to quality and safety, many of Ceres' management staff are U.S. Army Corps of Engineers-certified in Construction Quality Management; are FEMA-certified in NIMS; are Red Cross-certified in first aid; and have completed OSHA's 40-hour safety training course. Ceres' management has worked extensively on FEMA-reimbursed contracts and has demonstrated its ability to respond to large-scale events.

For City of La Marque, Ceres will provide exceptionally qualified personnel to lead the efforts for any event occurring for which our services are required. The following core team will be assigned to La Marque for the life of the contract. Additional personnel will be assigned based on the size and severity of an event affecting La Marque.



Mr. John Ulschmid is our **Director of Operations**. Mr. Ulschmid has more than 34 years of experience with Ceres Environmental Services, Inc. including project management of multiple FEMA-reimbursed contracts. Mr. Ulschmid manages the company's Construction and Demolition Division as well as various operational aspects of the Emergency Management Services Division, concurrently with the company's Public Affairs and Logistics Management. Mr. Ulschmid has also worked on a variety of other emergency response projects including emergency building demolitions due to floods, Emergency Bank Stabilization of the Mississippi River Lock and Dam 8, and multiple floodway and water control and mitigation

construction projects. He has provided project management, supervision, and administration to several federal government clients including the U.S. Army Corps of Engineers, U.S. Air Force, U.S. Navy, U.S. Army, CAL OES, LA DOTD, and TX DOT along with multiple projects with cities, counties, municipalities, and other public agencies with revenues totaling in excess of \$1 Billion. Mr. Ulschmid attended the University of Minnesota, Carlson School of Management where he holds a bachelor's degree in Management Information Systems.

Mr. Kevin Sudbury will be the **Project Manager** assigned to La Marque. Kevin Sudbury has a 25-year career that includes a far-reaching understanding of operations and finance as well as cross-functional experience in planning, project management, business administration, public speaking, and client support. He thrives in fast-paced, high-pressure environments. Mr. Sudbury has a reputation for applying advanced problem-solving techniques that lead to the restoration of smooth-flowing procedures and systems, turning around failing projects and developing innovative solutions to any challenge. He possesses demonstrated capability to analyze and translate complex customer requirements, plan for as well as execute simultaneous projects. Mr. Sudbury is an articulate communicator who can fluently speak the languages of both people and industry-specific terminology, blending technical expertise with exceptional interpersonal skills to reach the desired outcome. These skills ensure project engagement and cohesion across diverse groups of staff, management, and clients.

Mr. Hubert Russell (Bo) Ansley will be the **FEMA Reimbursement Specialist** assigned to La Marque. Mr. Ansley worked with the U.S. Army Corps of Engineers (USACE) for 33 years. His experience includes Emergency Management; Technical Support to FEMA applicants, and sub-applicants to ensure FEMA eligibility, compliance with State regulations and adherence to contract specifications; review of FEMA eligibility and processing documentation for FEMA reimbursement; training sessions with clients; and development of new documentation systems. His experience runs deep both with Ceres and the US Army Corps of Engineers (USACE), where he served as a technical liaison to FEMA for Emergency Support Function 3 (ESF3) – Public Works and Engineering, and a Senior Level Debris Removal Subject Matter Expert (SME).

Ms. Tia Laurie, a West Point graduate, is our **Contract/Subcontractor Manager**. She is responsible for the overall administrative response to all disaster response and recovery missions, including contracting and subcontracting. Ms. Laurie provides a background in several fields including quality control, construction, logistics, management, and contracting. She is adept at ensuring that our subcontractors and equipment are in place and ready to work when needed. She keeps an extensive list of subcontracts, both local and throughout the country, in case specialty work is required. Ms. Laurie understands the importance of local recovery and knows that it means more than just clearing debris – it means providing jobs in the area. She is expert at finding qualified personnel in any area throughout the United States. Ms. Laurie also provides management in the areas of maintaining and upgrading the subcontractor database, registration process, and evaluation criteria, as well as creating and executing applicable training programs for subcontractors. Ms. Laurie will be immediately available to locate and check the credentials of all required subcontractors and to pre-stage necessary equipment, ensuring that City of La Marque efforts are well under way within the time frames required.

Ceres' personnel are trained in FEMA regulations and are schooled in the use of FEMA Public Assistance Debris Management Guide FEMA 325, as well as additional resource books Public Assistance Guide FEMA 322 and Public Assistance Policy Digest 321.

For more extensive information on the qualifications of Ceres project management team, please see their resumes within this proposal. Resumes of the additional key personnel that will be made available depending on the size and severity of the event are included as well.

If for any reason key personnel named in this proposal are not available for a City of La Marque event, or are not acceptable to the City, personnel with equivalent or better backgrounds and skills will be made available and will be presented for approval.

d.2 Resumes with Emergency Planning/Response Experience

Management Oversight

David A. McIntyre, Sole Shareholder and President

David McIntyre is the founder and sole shareholder of Ceres Environmental Services, Inc. and affiliated companies. He created the company in 1976 and has personally managed or supervised over 300 FEMA-reimbursed contracts, including over 250 disaster debris-related projects. He has performed superbly in hiring, training, and supervising an excellent team of personnel, resulting in Ceres' extensive list of satisfied customers. Mr. McIntyre's history includes his on-the-ground, on-site management of debris contracts during Ceres' large-scale response to several major disasters. The disaster debris projects include major projects for the USACE, including Ceres' 2018 ACI SAD Contract activation in the State of Georgia following Hurricane Michael; USACE work in response to the Northern California Wildfires in 2018; Alabama 2011 tornadoes response; 2008 Hurricane Ike USACE ACI response; 2005 Hurricane Katrina USACE and local jurisdiction debris management projects; and the Hurricane Georges USACE response in 1998.

Mr. McIntyre has been the Project and Operations Manager for many of the projects outlined below. He has also presided over the performance of over 95 additional contracts with branches of the U.S. federal government regarding demolition, grinding, abatement, clearing, and other work. These government branches include the U.S. Army Corps of Engineers; U.S. Navy, Army, and Air Force; U.S. Department of the Interior; and the U.S. Department of Agriculture.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Management oversight for debris removal in Florida and Georgia following a Hurricane Idalia. Over 1,800,000 cubic yards of debris were removed.
- **California Floods 2023.** Management oversight for flood debris removal services in Tulare County, CA and Merced, CA. 54,645 cubic yards of debris have been removed.
- **Texas Winter Storm Mara 2023.** Management oversight for debris removal in two Texas jurisdictions following a winter storm. 330,846 cubic yards of debris were removed.
- **State of Vermont Summer Flood 2023.** Management oversight for 5920 tons of debris removal in (sixteen) 16 jurisdictions across the State of Vermont
- **Hurricanes Ian and Nicole 2022.** Management oversight for 27 contract activations in Florida. Two of these projects surpassed 2 million cubic yards of debris each.
- **Hurricane Ida 2021.** Management oversight for debris removal in 14 Louisiana jurisdictions.
- **Oregon Wildfire Recovery 2020-2022.** Management Oversight for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County. 22,311 trees were removed.
- **Oklahoma Ice Storm 2020.** Management oversight for debris removal in 5 cities following an ice storm. Over 200,000 cubic yards of debris were removed.
- **Hurricanes Laura, Hanna, Sally, Delta, and Zeta 2020.** Provided management oversight for 13 individual contract activations across Louisiana, Texas, and Florida.
- **Linn County, IA Derecho 2020.** Management oversight for removal, reduction, and disposal of 681,998 cubic yards of derecho generated debris.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Project Manager for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Hamilton County, TN Tornado 2020.** Provided management oversight for removal and disposal of tornado generated debris in Hamilton County. Over 409,500 cubic yards of debris were removed.
- **Jones County, MS Tornado 2020.** Provided management oversight for removal and disposal of over 240,000 cubic yards of tornado generated debris in Jones County.
- **California Wildfires – Camp Fire, Butte County 2019.** Project Manager for the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2019, which is the largest debris mission in California in more than 100 years. 768,558 tons of debris were removed.
- **Northern California Wildfire Debris Removal 2018.** Provided management oversight for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.

- **Hurricane Michael USACE Response 2019.** Project Manager/Operations Manager for work in 13 Georgia Counties.
- **Hurricanes Michael and Florence 2018 – 2019.** Provided management oversight for 13 individual contract activations in jurisdictions across North Carolina, South Carolina, Florida and Georgia
- **Hurricanes Irma and Harvey 2017.** Provided management oversight for more than 45 disaster recovery projects in Florida and Texas.
- **Southeast Tornadoes 2017.** Provided management oversight for disaster recovery projects in Georgia and Louisiana following early tornadoes.
- **Hurricanes Hermine and Matthew 2016.** Provided management oversight for over 20 individual projects following Hurricane Hermine in September and Hurricane Matthew in October.
- **Louisiana Flooding 2016.** Provided management oversight for Ceres response to Louisiana floods in August following heavy rains.
- **Oklahoma Storms 2015.** Provided management oversight to Ceres response to Winter Storms Cara and Goliath. Ceres responded to six different jurisdictions in Oklahoma.
- **Livingston Parish Waterway Cleanup 2015.** Management oversight for Ceres response during the removal of vegetative, C&D and white goods debris removal in Louisiana.
- **Alabama Tornadoes 2014.** Management oversight for Ceres response in several Alabama cities damaged by May tornadoes. Ceres provided removal and disposal services for eligible debris.
- **Winter Storm Pax 2014.** Management oversight for Ceres response in Georgia and North Carolina. Ceres provided removal and disposal of storm-related debris in both states.
- **Winter Storm 2013.** Management oversight for early winter storm in October 2013. Ceres provided removal and disposal of disaster-related vegetative debris in South Dakota.
- **Upper Midwest Ice Storm 2013.** Management oversight for Ceres' response to spring ice storms in South Dakota and Minnesota, including work in rights of way, parks and waterways.
- **Hurricane Sandy 2012-2013.** Management oversight for Ceres response in New York and New Jersey. Ceres performed multiple projects in New York and New Jersey.
- **Hurricane Isaac 2012.** Management oversight of five separate contracts in response to Hurricane Isaac. Ceres provided recovery services to Jefferson Parish, Kenner, Livingston Parish, Denham Springs and St. Bernard Parish.
- **Winter Storm Alfred 2011.** Provided management oversight for response to unseasonal snowstorm in the Northeast. Ceres managed over 320,000 CY of debris in two locations.
- **North Dakota Flooding 2011.** Provided management oversight for emergency levee removal and repair projects after historic flooding in spring of 2011 near Minot, North Dakota. Ceres removed emergency levees and repaired damage to existing levees.
- **Hurricane Irene 2011.** Provided management oversight for response to Hurricane Irene's impact on the Atlantic coast. Ceres managed 120,000 CY of debris in two locations.
- **Alabama Tornadoes 2011.** Provided management oversight for response to record-setting tornadoes that hit the Southeast. Presided over four contracts in Alabama, including management of over 1 million CY of debris in Jefferson County.
- **New Zealand Earthquake 2011.** Oversight of response to Christchurch earthquake. Established a New Zealand branch office of Ceres to work in conjunction with the Canterbury Earthquake Recovery Authority (CERA) to provide extensive disaster response services including debris management, design-build seismic stabilization, demolition/deconstruction/implosion services and large-scale materials recycling operations. Working as a capital partner, developer and construction manager in the country to help salvage and repair damaged buildings.
- **Haiti 2010-2013.** Oversight of response to the devastating earthquake that hit Haiti in January 2010. Provided management oversight of a survey contract for the International Office on Migration, an \$11M landfill management and debris reduction site contract for the Haitian Ministry of Public Works and Communications (MTPTC) and The World Bank, environmental remediation projects for World Vision and new construction in the country.
- **Hurricane Ike 2008.** Presided over debris collection, transportation, and disposal on 11 different contract locations in Texas and Louisiana
- **Hurricane Gustav 2008.** Oversight of collection, transportation, processing, and disposal of over 1.9 million cubic yards of debris; Trimming and removal of hazardous trees in Louisiana
- **Hurricane Dolly 2008.** Provided oversight and management guidance in debris collection, transportation, recycling, and disposal in Texas

- **Hurricane Wilma & Rita 2005.** Directed debris collection, transportation, and disposal, Emergency temporary roofing installation in Florida
- **Hurricane Katrina 2005.** Lead Project Manager for collection, transportation, processing, and disposal of over 13 million cubic yards of debris; Trimming and removal of over 165,000 hazardous trees; Asbestos abatement and demolition of 916 buildings; Decontamination and disposal of over 315,000 white goods in 11 Louisiana Parishes; Emergency temporary roofing installation of over 21,000 buildings in 32 Mississippi counties
- **Hurricane Ivan 2004.** Project Manager in collection, transportation, and disposal of over 680,000 cubic yards of debris including the processing of over 505,000 cubic yards of debris in Florida
- **Hurricane Jeanne & Frances 2004.** Managed the collection, transportation, and disposal of over 404,000 cubic yards of debris in 13 Florida counties
- **Hurricane Charley 2004.** Directed Debris collection, transportation, and disposal; Emergency temporary roofing installation in 4 Florida counties
- **Hurricane Isabel 2003.** Project Management to debris removal and disposal in Virginia
- **Hurricane Floyd 1999.** Lead Project Manager to debris removal and disposal in North Carolina
- **Oklahoma City Tornadoes 1999.** Lead project manager for USACE contract providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Hurricane Georges 1998.** Presided over collection and disposal of over 2.3 million cubic yards of debris; Management of 17 TDSR sites; Emergency temporary roofing installation on over 3,000 buildings in Puerto Rico.
- **Hurricane Fran 1996.** Project management for USACE contract providing debris removal, reduction and site management.
- **Hurricane Andrew 1992.** Lead Project Manager to debris collection, transportation, and disposal; Provided USACE with 25 new chippers/grinders with 48 hours in Florida

EDUCATION/CERTIFICATIONS

- Graduate coursework in Physics, Chemistry, and Mathematics from the University of Minnesota Institute of Technology and University of Minnesota
- Licensed Florida General Contractor
- Recognized as a Patriotic Employer by the Office of the Secretary of Defense

John Ulschmid, Senior Vice President / Director of Operations

Mr. Ulschmid has more than 34 years of experience with Ceres Environmental Services, Inc. including project management of multiple FEMA-reimbursed contracts. Mr. Ulschmid manages the company's Construction and Demolition Division as well as various operational aspects of the Emergency Management Services Division, concurrently with the company's Public Affairs and Logistics Management. Mr. Ulschmid has also worked on a variety of other emergency response projects including emergency building demolitions due to floods, Emergency Bank Stabilization of the Mississippi River Lock and Dam 8, and multiple floodway and water control and mitigation construction projects. He has provided project management, supervision, and administration to several federal government clients including the U.S. Army Corps of Engineers, U.S. Air Force, U.S. Navy, U.S. Army, CAL OES, LA DOTD, and TX DOT along with multiple projects with cities, counties, municipalities, and other public agencies with revenues totaling in excess of \$1 Billion. Mr. Ulschmid attended the University of Minnesota, Carlson School of Management where he holds a bachelor's degree in Management Information Systems.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Management oversight for Ceres' response to Hurricane Idalia. Over 1,800,000 cubic yards of debris were removed.
- **Archie Creek Fire Tree Removal 2020 – 2022.** Senior Director for the Oregon Department of Transportation hazardous tree removal project following the Archie Creek Fire in Oregon.
- **California Wildfires – Camp Fire, Butte County 2019-2020.** Senior Director for the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, which is the largest debris mission in California in more than 100 years. 768,558 tons of debris were removed.
- **Hurricane Michael- SW Georgia 2018.** Deputy Operations Manager for USACE debris removal operation in 13 SW Georgia counties.
- **U. S. Virgin Islands Hurricane Recovery 2017-2019.** Project Manager for response to Hurricanes Irma and Maria on St. Croix, St. Thomas and St. John for debris removal and processing, marine vessel processing, and off-island disposal of 600K CY. C&D Debris was disposed of in CONUS requiring federal and state approvals and permitting.
- **Alabama Tornadoes 2011.** Management oversight for response to record-setting tornadoes that hit the Southeast, including management of over 1 million CY of debris in Jefferson County.
- **Emergency Levee Removal- Minot ND 2011.** Project Manager for emergency levee removal post Souris River flooding (a greater than 100-year flood event).
- **Hurricane Ike 2008.** Project management, logistics management, and contract administration of operations in Texas.
- **Hurricane Gustav 2008.** Supervision and contract administration of company operations for debris removal and disposal; Project Manager of HVAC project and LA DOTD roadway drainage repairs and improvements project in Louisiana
- **Hurricane Rita 2005.** Project management for debris removal and disposal of over 4.5 million cubic yards; Reduction of over 1.1 million cubic yards of debris; Removal and disposal of e-waste; demolition of approximately 253 storm damaged buildings in Terrebonne and Calcasieu Parishes, Louisiana
- **Hurricane Katrina 2005.** Project Manager for debris removal operations including 13 million cubic yards of hurricane debris in 11 Louisiana parishes; trimming and removal of over 165,000 hazardous trees; supervised over 12 miles of emergency levee repair & stabilization projects in St. Bernard and Plaquemines Parishes, Louisiana
- **Hurricanes Jeanne & Frances 2004.** Operations Manager in the collection and disposal of over 404,000 cubic yards of debris in Florida
- **Ice Storm 2002.** Safety Officer and Contract Administrator for operations which hauled more than 510,000 cubic yards of debris in Kansas City, Missouri

CERTIFICATIONS/TRAINING

- USACE CQM certified
- First Aid/CPR certified

Key Project Team

Kevin Sudbury, Project Manager

Kevin Sudbury has a 25-year career that includes a far-reaching understanding of operations and finance as well as cross-functional experience in planning, project management, business administration, public speaking, and client support. He thrives in fast-paced, high-pressure environments. Mr. Sudbury has a reputation for applying advanced problem-solving techniques that lead to the restoration of smooth-flowing procedures and systems, turning around failing projects and developing innovative solutions to any challenge. He possesses demonstrated capability to analyze and translate complex customer requirements, plan for as well as execute simultaneous projects. Mr. Sudbury is an articulate communicator who can fluently speak the languages of both people and industry-specific terminology, blending technical expertise with exceptional interpersonal skills to reach the desired outcome. These skills ensure project engagement and cohesion across diverse groups of staff, management, and clients.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Project Manager. Responsible for the management of Hurricane Idalia generated debris in Glynn County, GA.
- **Red Tide Cleanup 2023.** Project Manager. Responsible for managing all aspects of Red Tide Cleanup in Sarasota, FL.
- **State of Vermont Summer Flood 2023.** State Manager. Responsible for managing sixteen (16) debris removal projects across the State. Services included ROW C&D debris haul in, ROW vegetation debris haul in, site restoration and hazardous materials handling. Localities served include cities, towns and villages. 5920 tons of debris were removed.
- **Central Texas Winter Storm Mara Debris 2023.** Area Manager. Responsible for managing four (4) debris removal projects across two (2) counties. Services provided to clients included ROW debris haul in, park facilities clean-up, reduction, debris haul-out, and site restoration. Clients served include cities, counties, and municipal utility districts. 330,846 cubic yards of debris were removed.
- **West Central Florida Hurricane Ian Debris 2022.** Area Manager. Responsible for managing eleven (11) debris removal projects across five (5) counties. Services provided to clients included cut/push, ROW debris haul in, specialized debris removal, reduction, debris haul-out, site restoration, street sweeping, and catch basin cleanout. Clients served include cities, counties and FDOT.
- **Terrebonne Parish School District, LA Hurricane Ida Debris 2022.** Project Manager. Responsible for managing all aspects of debris removal across forty-five (45) facilities heavily impacted by Hurricane Ida. Developed a specialized operations plan that accounted for working on active campuses to protect all children, staff, visitors, and facilities.
- **City of Covington, LA Hurricane Ida 2021.** Project Manager. Responsible for all recovery components including push, debris collection and final disposal. Started push on Day 1 after the event and completed it in less than 4 days which was the quickest completion of a significantly impacted City on the North Shore. According to the electric company this allowed them to refocus assets from other areas to Covington resulting in the restoration of 84% of the City's grid in 6 days. Debris collection and disposal was completed ahead of the projected schedule.
- **Sabine River Authority, LA Hurricane Laura/Delta Debris 2021.** Project Manager. Responsible for managing all aspects of debris removal along forty (40) miles of canal including eighty (80) miles of levee and over thirty-five (35) entrance ways/ramps in ninety-two (92) working days. Debris streams included vegetative, C&D and leaners/hangers.
- **Vermilion Parish, LA Hurricane Delta Debris 2020.** Project Superintendent. Responsible for managing all aspects of debris removal across a 1,200 sq mile parish divided into fourteen (14) districts. Debris streams included vegetative, C&D, marsh grass, leaners/hangers and stumps entering three (3) separate DMSs.
- **Escambia County School District Hurricane Sally Debris 2020.** Project Superintendent. Responsible for scheduling, managing, and ensuring quality control for the removal debris and hangers/leaners from sixty (60) facilities. Brought the twenty-eight (28) facilities initially assigned to a safe and operationally ready status in four (4) days so that the District could reopen the entire school system. All operations were completed in less than four (4) weeks.

- **City of Edinburg, TX Hurricane Hanna Debris 2020.** Project Superintendent. Responsible for scheduling, managing, and ensuring quality control for both subcontractor and self-performing debris removal trucks. Performed debris assessments. Provided timely responses to communications from the client to ensure satisfaction.
- **Hamilton County Tennessee Tornado Debris 2020.** Subcontractor Manager. Responsible for the acquisition, scheduling and management of multiple subcontractors executing ROW Vegetative and C&D Haul-in and Mulch Haul-out. Interacted with client POC on a regular basis providing updates, explanations of operations and addressing any client concerns. Provided DMS support services, basic equipment operation and conducted daily safety meetings. Over 409,500 cubic yards of debris were removed.
- **Butte County California Fire Debris 2019.** Logistics Chief/Subcontractor Manager. Responsible for project-wide and self-performing crew logistics support including resource forecasting, equipment acquisition, materials selection, competitive pricing evaluation, personnel housing, and asset management. Secured required local permits for laydown yard. Refocused subcontractor haul-out operations including a review of the existing haul-out operations, vetting, and negotiating with new subcontractors, and provided subsequent operational oversight which led to a project savings of over \$426K. Interfaced with the Project Owner's team during bi-weekly planning meetings and provided daily as well as weekly reporting to the Incident Commander that drove decision-making activities. Coordinated alternative staff housing during PG&E power outages. Actively involved in project closeout planning and responsible for the successful demobilization of all Ceres-owned assets.
- **SW Georgia Hurricane Michael Debris 2018.** Operations Manager/ Subcontractor Manager. Responsible for the direct management of over 120 ROW debris haulers and haul-out subcontractors (1,000+ containers) across 13 counties. Duties include operational planning, subcontractor management, overall project management and daily coordination with USACE. Developed a tracking and reporting system that provided internal decision makers and USACE with vital statistics which drove planning and operations decisions. Elevated to Operations Manager with USACE-approval and led successful leaner/hanger mission, oversize stump removal, C&D collection, mulch haul-out and closeout of the project.
- **City of Coral Gables Hurricane Mitigation Grant Program 2018.** Senior Project Manager/Funding Specialist. Developed 4 HMGP successfully funded applications for disaster mitigation projects in response to Hurricane Irma. Application process included project planning, addressing environmental concerns, weekly interactions with local government staff and gaining the approval of the City Commission.
- **Apex Oil Terminal Improvements 2017.** Senior Project Manager. Responsible for developing procurement policies, ensuring 6 Good Faith Efforts were followed and documented to maximize DBE participation, pre-construction planning, project management, federal compliance (Davis Bacon, American Iron and Steel, EEO), financial reconciliation and close-out of a 7-month, FEMA funded \$1,500,000 fuel terminal improvements project which spanned 3 sites each in a different state with concurrent procurement and construction activities.
- **City of Miami Wagner Creek/Seybold Canal Stormwater Improvements 2017.** Senior Project Manager. Responsible for funding, project management, federal compliance (Davis Bacon, American Iron and Steel, EEO), financial reconciliation and close-out of an 18-month, \$21,000,000 sediment removal project that included 1 prime contractor and 4 subcontractors. Project was awarded the 2018 WEDA Environmental Excellence Award.
- **US Virgin Islands Gordon A. Finch Marine Terminal 2016.** Senior Project Manager. Responsible for preparing a federal TIGER grant application, award acceptance, procurement, and project management of a \$13,000,000 project to demolish and replace the existing Roll-On/Roll-Off pier as well as construction of horizontal and vertical site improvements. Developed Benefit-Cost Analysis that was used in part as a planning model/guide for future TIGER projects by USDOT.
- **City of Marco Island Septic Tank Replacement Program 2015.** Senior Project Manager. Responsible for the planning, funding, procurement, project management, federal compliance (MBE/WBE participation, Davis Bacon, Buy American, EEO), financial reconciliation and close-out of a 6-year, FDEP/EPA funded \$63,000,000 program that included 8 prime contractors and over 24 subcontractors. Project was highly complex with politicians and residents in opposition of the project at the beginning in addition to being in an environmentally sensitive region. Required

frequent attendance and speaking at City Council meetings, addressing both Council and public concerns verbally and in writing as well as maintaining a public presence via direct outreach and media throughout the project. Worked hand-in-hand as an extension of City staff to ensure financial forecasting, environmental planning, project phasing and construction were properly aligned.

- **Collier County Wastewater System Improvements Program 2014.** Senior Project Manager. Responsible for the planning, funding, procurement, project management, federal compliance (Davis Bacon, EEO), financial reconciliation and close-out of a 8-year, FDEP funded \$140,000,000 program that included the construction and/upgrade of 3 wastewater treatment facilities with a combined capacity of over 55 MGD and 16 miles of collection mains. During the program, it was common for multiple large projects to proceed simultaneously requiring detailed planning and frequent coordination with County staff, County Commission, and contractors.

EDUCATION/CERTIFICATIONS

- BA, Business Administration-Finance, Keiser University, Sarasota, FL
- AS, Computer Network Administration, Keiser University, Sarasota, FL
- OSHA 30/HAZWOPER
- US Army Corps of Engineers (USACE) – CQM-C
- FEMA IS20, IS21, IS33, IS102, IS559, IS632, IS 633, IS634, IS700, IS702, ICS100
- FDOT Resident Compliance Specialist – Local Agency Program

SPEAKING ENGAGEMENTS/PROFESSIONAL ACKNOWLEDGEMENTS

- Florida Department of Transportation – “Simplifying Davis Bacon”
- American Water Works Association – “SRF: A Local Government Perspective”
- Florida Department of Transportation – Disadvantaged Business Enterprise SME
- Florida Department of Environmental Protection – Davis

Hubert Russell (Bo) Ansley, FEMA Reimbursement Specialist/Operations Planner

Mr. Ansley worked with the U.S. Army Corps of Engineers (USACE) for 33 years. His experience includes Emergency Management; Technical Support to FEMA applicants, and sub-applicants to ensure FEMA eligibility, compliance with State regulations and adherence to contract specifications; review of FEMA eligibility and processing documentation for FEMA reimbursement; training sessions with clients; and development of new documentation systems. His experience runs deep both with Ceres and the US Army Corps of Engineers (USACE), where he served as a technical liaison to FEMA for Emergency Support Function 3 (ESF3) – Public Works and Engineering, and a Senior Level Debris Removal Subject Matter Expert (SME).

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Provided operational oversight and FEMA reimbursement assistance for debris removal in Georgia following Hurricane Idalia.
- **Hurricanes Ian and Nicole 2022.** Operations Area Manager and Client Services Liaison for 8 contract activations in Florida.
- **Yellowstone River Floods 2021.** Senior USACE Debris Removal SME and FEMA Liaison. Provided a comprehensive assessment of flooding impacts and waterway debris for the State of Montana.
- **Hurricanes Laura, Sally, and Zeta 2020.** Senior USACE SME and FEMA Liaison. Provided Technical Support to FEMA as well as multiple applicants in Louisiana, Alabama, and Florida. Provided supervisory oversight for 21 Federal Technical Monitors.
- **Southeast Tennessee Tornadoes 2020.** Senior USACE Debris Removal SME and FEMA Liaison for 3 local activations in the Chattanooga, TN area.
- **Hurricane Michael 2018.** Lead USACE Debris Removal SME and FEMA Liaison for 6 Florida Counties and 13 Georgia Counties. Served as Contracting Officers Representative for USACE Advanced Contract Initiative (ACI) in Georgia.
- **Hurricane Irma 2017.** Lead USACE ESF3 Liaison to FEMA Region 2. Prepositioned with Forward Team to VITEMA prior, during and after landfall. Supported Recovery Field Office and assisting in activating the Debris ACI for USACE.
- **Hurricane Maria 2017.** Supported recovery efforts in Puerto Rico as Emergency Management Chief, Mobile District. Managed USACE Recovery Field Office for multiple FEMA missions including power restoration, temporary roofing, debris removal and repair of critical public facilities.
- **Southeast Tornadoes 2017.** Lead USACE Debris Removal SME and FEMA Liaison for multiple activations near the City of Albany, GA.
- **Hurricane Matthew 2016.** Lead USACE Debris Removal SME. Provided technical assessment of storm impacts along the Florida Coast from St. Augustine to Melbourne.
- **Hurricane Hermine 2016.** Lead ESF3 Representative to FEMA in Florida. Developed debris volume estimate and debris removal cost estimate.
- **Pacific Ocean Storms 2015.** Served as USACE ESF3 forward for Guam (Typhoon Daphin) and Saipan (Typhoon Soudler). Provided impact assessments for FEMA.
- **Oso, WA Landslide 2014.** Assistant ESF3 Team Lead and Debris SME supporting FEMA. Provided preliminary report and debris removal estimate.
- **Hurricane Sandy 2012-2013.** Lead Debris SME and Contracting Officers Representative – Suffolk County, NY. Oversaw Debris Removal Operation for Fire Island, NY.
- **Alabama Tornadoes 2011.** Supported recovery efforts as Emergency Management Chief, Mobile District. Managed USACE Recovery Field Office for multiple FEMA missions including temporary power, debris removal and repair of critical public facilities.
- **Hurricane Ike 2008.** USACE liaison to Texas and ESF3 lead in support of FEMA Region 6. Supported Debris Technical Support Operations and Temporary Roofing.
- **Hurricane Katrina 2005-2006.** Debris SME for Alabama recovery. ESF Lead for Louisiana in support of private property debris removal and demolition.

EDUCATION/CERTIFICATIONS

- Bachelor of Landscape Architecture, University of Georgia
- Graduate Certificate, Homeland Security and Emergency Management, George Washington University
- FEMA ICS 100, 200, 300, 400, 700, 800

Tia Laurie, Contract/Subcontract Manager, Corporate Secretary

Tia Laurie provides a background in several fields including quality control, construction, logistics, management, and contracting. Ms. Laurie serves as Qualifying Agent, holding General Contractors Licenses on behalf of Ceres in many states including California, Louisiana, Alabama, Tennessee, Mississippi, Oregon, and South Carolina. Certified in Construction Quality Management by USACE, Ms. Laurie has served in supporting roles on several missions for more than ten (10) years. Additionally, Ms. Laurie is responsible for the overall administrative response to all disaster response and recovery missions, including contracting and subcontracting. She manages the overall development and maintenance of relationships with subcontractors specifically in local areas of pre-event contracts and competitive pricing. Ms. Laurie also provides management in the areas of maintaining and upgrading the database, registration process, and evaluation criteria for subcontractor, as well as creating and executing their training programs.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Director of Administration including subcontracting and contract management for debris removal in Florida and Georgia following Hurricane Idalia. Over 1,800,000 cubic yards of debris were removed.
- **California Floods 2023.** Director of Administration including subcontracting and contract management for flood debris removal services in Tulare County, CA and Merced, CA. 54,645 cubic yards of debris have been removed.
- **Texas Winter Storm Mara 2023.** Director of Administration including subcontracting and contract management for debris removal in 2 Texas jurisdictions following a winter storm. 330,846 cubic yards of debris were removed.
- **State of Vermont Summer Flood 2023.** Director of Administration including subcontracting and contract management for 5920 tons of debris removal in (sixteen) 16 jurisdictions across the State of Vermont
- **Hurricanes Ian and Nicole 2022.** Director of Administration including subcontracting and contract management for 27 contract activations in Florida. Two of these contract surpassed 2 million cubic yards of debris each.
- **Hurricane Ida 2021.** Director of Administration including subcontracting and contract management for Ceres projects in Louisiana.
- **Oregon Wildfire Recovery 2020 – 2022.** Director of Administration including subcontracting and contract management for Oregon Department of Transportation Hazard Tree Removal Project. 22,311 trees were removed.
- **Oklahoma Ice Storm 2020.** Director of Administration including subcontracting, and management of 5 contract activations as a result of the Oklahoma Ice Storm. Over 200,000 cubic yards of debris were removed.
- **Hurricanes Hanna, Laura, Sally, Delta and Zeta 2020.** Director of Administration including subcontracting. Managed over 30 subcontractors providing debris collection, reduction, and disposal. While working contract administration on over 13 contract activations.
- **Linn County, IA 2020.** Director of Administration including subcontracting and managing 4 subcontractors and working contract administration. Over 1 million cubic yards of debris were removed.
- **Hamilton County, TN and Jones County, MS Tornadoes 2020.** Director of Administration including subcontracting. Managed 6 subcontractors providing debris collection, reduction, and disposal. Over 600,000 cubic yards of debris were removed.
- **Bulk Waste Removal 2020.** Director of Administration including subcontracting. Managed 6 subcontractors providing bulk waste removal to the City of Atlanta and Macon-Bibb County, GA as a result of limited staff due to COVID-19. 5,966 tons of waste were removed.
- **Paradise and Butte County, CA Fire 2019.** Director of Administration including subcontracting and managing over 23 subcontractors and working contract administration with CalRecycle. 768,558 tons of debris were removed.
- **Hurricanes Florence and Michael 2018.** Director of Administration for storm operations in a wide geographic area.
- **North Carolina Department of Agriculture 2018.** Director of Administration and Subcontracting Manager for hauling vegetative material for NC farms after Hurricane Florence.

- **Northern California Wildfire Debris Removal 2018.** Subcontractor Manager responsible for hiring all subcontractors for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Hurricanes Harvey, Irma, and Matthew 2017.** Director of Administration and Subcontracting Manager for over 50 storm and civil construction projects.
- **Hurricanes Hermine and Matthew 2016.** Subcontractor Manager for over 20 contracts in Florida, Georgia, South Carolina, and North Carolina following two hurricanes in September and October.
- **Louisiana Floods 2016.** Subcontractor Manager for Ceres response to August floods in Louisiana.
- **Winter Storm Cara and Goliath 2015.** Subcontractor Manager for debris removal and disposal projects in Oklahoma following winter storms.
- **Alabama and Mississippi Tornadoes 2014.** Subcontractor Manager for four separate tornado recovery projects in Kimberly, Adamsville, and Graysville, Alabama as well as Lee County, MS. 185,758 cubic yards of debris were removed.
- **Winter Storm Pax and Ulysses 2014.** Subcontractor Manager for Columbia County, GA and NC DOT ice storm recovery; Recruited and subcontracted companies for hauling, tree work, and grinding.
- **Hurricane Sandy 2012-2013.** Subcontractor Manager recruiting local subcontractors and vendors for Ceres response in New York and New Jersey.
- **Hurricane Isaac 2012.** Subcontractor manager for five separate contracts in response to Hurricane Isaac. Ceres provided recovery services to Jefferson Parish, Kenner, Livingston Parish, Denham Springs and St. Bernard Parish.
- **Winter Storm Alfred 2011.** Subcontractor Manager for response to unseasonal snowstorm in the Northeast. Ceres managed over 320,000 CY of debris in two locations.
- **Hurricane Irene 2011:** Subcontractor Manager for Greenville, NC response and recovery efforts. Recruited local and specialty subcontractors for hurricane debris cleanup.
- **Alabama Tornadoes 2011.** Subcontractor Liaison: recruited local and specialty subcontractors and vendors to provide services for tornado cleanup.
- **Haiti Earthquake 2010.** Subcontractor Liaison identifying specialist organizations & sea transport.
- **Ice Storms 2009.** Subcontractor Liaison identifying and coordinating qualified subcontractors for debris removal from county rights-of-ways in Kentucky.
- **Hurricanes Dolly, Gustav and Ike 2008.** Subcontractor Liaison screening and coordinating qualified subcontractors for debris removal, processing, and disposal operations.
- **Floods 2008.** Subcontractor Liaison identifying and coordinating qualified subcontractors for debris removal due to Cedar River flooding in Iowa.
- **Military Stars, Orion International 2007-2008.** Account Executive researching, identifying, and capturing of new clients providing opportunity for hiring of transitioning military personnel.
- **Centex Homes 2005-2007.** Purchasing Agent managing contract negotiations for residential communities; Management of land developers, architects, and general contractors.
- **U.S. Army Corps of Engineers, Captain 1999-2005.** Battalion Logistics/Supply Officer, Detachment Commander, Company Executive Officer, and Topographic Platoon; awarded Bronze Star Medal for her bravery and meritorious service with USACE.

EDUCATION/CERTIFICATIONS

- Master's degree, Engineering Management, University of Missouri (Rolla)
- Bachelor's degree, Engineering Management, U.S. Military Academy, West Point, New York
- Engineer-In-Training (EIT/FE): Registered in New York, 1999
- FEMA certified IS-10, ICS-200, IS-102, IS-632, NIMS IS-700
- USACE CQM certified
- Red Cross Disaster Services certified

Personnel (Alphabetically by Last Name)

Omar Arroyo, EHS Manager

Mr. Arroyo has more than 22 years of professional experience in safety management. He has worked in various fields including debris management, civil construction, new construction, and oil, dealing with all aspects of Environmental Health and Safety Management and Training.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services 2017 – Present.**
 - Safety and Health Officer for NMDOT Hermits Peak/Calf Canyon Flood, Straight Line Wind and Wildfire Recovery in 2022-Current.
 - Safety and Health Officer for Taylor County, FDOT following Hurricane Idalia. Over 1,703,000 cubic yards of debris have been removed.
 - Safety and Health Officer for the Luma Vegetation Clearing Service Contract in 2022 and 2023 in Puerto Rico.
 - Safety Officer for Wildfire recovery for the Oregon Department of Transportation in 2020-2022. 22,311 trees were removed.
 - Safety Officer for the Wildfire clean up and logging operations for California, Colorado, and Oregon.
 - Safety and Health Officer. Vegetative, construction and demolition, and metal debris removal from local municipality Rights-of-Way (ROW) and other eligible public property in the U.S Virgin Islands for the USACE ACI project following Hurricanes Irma and Maria. Work also included site preparation, debris reduction - chipping/mulching/grinding, and debris disposal.
- **PES Performance Energy Services 2015-2016.** HSSE Site Safety Supervisor in Beaumont, Texas conducting daily equipment inspections, confine space audits, air sampling for confined space, confined space rescue procedures, daily mass safety toolbox meetings, Air Liquide safety and production meetings, safety record keeping, first aid, incident investigations, daily safety audits, inspection and control of safety equipment, fire watch training, confine space training, lockout/tag-out training and new hire orientations.
- **Saxon Constructions PES 2015.** HSSE Site Safety Manager for Williams Station 520 Pipeline project in Jersey Shore, Pennsylvania and Devon/E-Link Terminal project in Cuero, Texas. Responsible for daily audits of work being performed, daily field equipment inspections, equipment training, PRE-TASK ANALYSIS (PTA) audit and training, held the daily all employee's safety meeting, met with the client HSSE for any concerns and correction, job specific overview, employee orientation, incident reporting, near miss reporting, record keeping, and continue to strive for a zero incident and accident free workplace for all employees.
- **Titan 360 Industrial Services 2014-2015.** HSSE Site Safety Manager coordinating a project at Trunk line in Lake Charles, Louisiana overseeing 85 employees. My duty and responsibility was to conduct daily safety meetings within the company and the client, daily safety audits on employee behavior, permits, and company (JSA), daily equipment inspection, record keeping, first aid case management, attend and participate in client turnaround safety progress, monitor and conduct SCBA breathing air equipment inspection and proper function prior to job task, and incident reporting/investigation.
- **Total Safety 2014.** HSSE in Busan, Korea working as a third-party safety representative for Nobel and Shell at a shipyard reconstructing the Nobel Discoverer ship oil driller. Duties and responsibilities were to be part of the Shell and Nobel safety HSE team to contribute as a third-party safety representative in the daily work activities such as safety daily audits and inspections on hot work activities, confine space, permit and JSA audits, evacuation drills. Conducted safety meetings, record keeping, and daily inspection on equipment, tools, and safety equipment.
- **KBR Kellogg Brown & Root 2012-2013.** HSSE Site Safety Manager. Conducted safety audits and meetings, performed daily equipment and apparatus inspections, first aid case management and related record-keeping.
- **BP 2010-2012 HSSE Site Safety Turnaround Manager.** Managed and oversaw safety field turnaround for several units. Conducted weekly mass safety meetings, daily audits, and inspections, reporting for near miss and first aid, and performed relevant recordkeeping.

- **STARCON International, Inc. 2001-2010 HSE Safety Supervisor.** Performed daily audits and inspections, permit training, oil rig basket training, SCBA training and fire watch training. Maintained company and refinery compliance and recordkeeping, supervising various units for turnaround work and implementing company site standards. Performed unit orientations for new hired team members for the turnaround, equipment inspection and purchasing, daily toolbox team safety meetings. Conducted daily permit and JHA audits for compliance, JHA training, recordkeeping, and conducted near miss and incident investigations.

EDUCATION/CERTIFICATIONS

- San Jacinto College Central Campus Two Years, Courses Studied:
 - EPCT- Introduction to Environmental/Health
 - EPCT- Principals of Industrial Hygiene
 - OSHT- Safety Program Management
 - OSHT- Physical Hazards Control
 - OSHT- Accident Prevention, Inspection, and Investigation
 - OSHT- OSHA Regulation General Industry
- College of the Mainland (Conducting Safety Audits)
- OSHA 30 Hour Construction
- OSHA 500
- OSHA 502
- BASIC Arborist Training Certification
- Construction Site Safety Technician CSST Certification
- Construction Site Safety Technology CSST Certification
- Construction Site Field Safety CSST Certification
- Construction Site Safety Supervisor CSST Certification
- Industrial Toxicology Certification
- GHS and OSHA Hazardous Communications Certificate
- Introduction to Safety Accountability-OSHA Academy
- Emergency Action and Fire Prevention-OSHA Academy
- Conducting a Job Hazard Analysis (JHA)- OSHA Academy
- Personal Protective Equipment-OSHA Academy
- Introduction to Safety Recognition- OSHA Academy
- Introduction to OSHA-OSHA Academy
- Introduction to Hazard Control- OSHA Academy
- Electrical Safety for Employees- OSHA Academy
- Introduction to Safety Training- OSHA Academy
- Personal Protective Equipment- OSHA Academy
- Introduction to Safety Supervision- OSHA Academy
- Hazard Communication- OSHA Academy
- Effective Accident Investigation- OSHA Academy
- Introduction to Safety Leadership- OSHA Academy
- Walking-Working Surfaces and Fall Protection-OSHA Academy
- Introduction to Job Hazard Analysis- OSHA Academy
- Supervisor 201 Training-LEAD Leadership, Excellence, and Development-Houston Area Safety Council
- EM 385-1-1 8 Hour Awareness- US Army Core of Engineers
- First Aid-CPR-AED Certification 1377463
- American Red Cross (CPR-Adult)
- AMERICAN Red Cross (Standard First Aid)
- TWIC Transportation Worker Identification Credential
- Houston Area Safety Council (Basic Plus)
- Baytown, TX Safety Council
- HAZWOPER, OSHA 30 FR, OSHA 500,

Marian Banks, Project Superintendent

Mr. Banks joined the Ceres Team in 2018. Prior to working at Ceres, Mr. Banks was a reliable police officer dedicated to saving lives, increasing community safety, and decreasing crime rates for more than 18 years. He proudly served in Desert Storm, Gulf War, and Operations Iraqi Freedom. As a project superintendent for Ceres, Mr. Banks is responsible for overseeing and managing storm removal teams for disaster recovery projects. His responsibilities include but are not limited to maintaining contract schedules, dispatching subcontractors, enforcing site safety requirements and liaising with clients and monitoring agencies.

PROFESSIONAL EXPERIENCE

- **FDOT, Taylor County, FL Sept. 2023 - Current.** Project Superintendent overseeing operations for collection, removal, reduction, and disposal of debris following Hurricane Idalia. Over 1,703,000 cubic yards of debris have been removed.
- **Shreveport, LA Wind Event 2023.** Project Superintendent overseeing operations for collection, removal, and disposal of debris. 195,220 cubic yards of debris were removed.
- **Cameron Parish, LA PPDR 2023.** Project Superintendent for Cameron Parish, LA for the private property debris removal and disposal program following Hurricanes Laura and Delta.
- **Hurricane Ian 2022.** Project Superintendent overseeing debris management and removal in Palmetto, FL, Bradenton, FL and North Port, FL. Over 2,500,000 cubic yards of debris were removed.
- **Cedar Rapids, IA Derecho 2022.** Project Superintendent overseeing operations for collection, reduction, and disposal of debris. 52 acres of debris were removed.
- **Hurricane Ida 2021.** Project Superintendent in Westwego, LA and New Orleans, LA for removal and disposal of hurricane debris. Over 300,000 cubic yards of debris were removed.
- **Winter Storm Uri 2021.** Project Superintendent overseeing and managing removal and disposal of debris in response to Winter Storm Uri.
- **California Wildfires - Camp Fire, Butte County 2020 – 2021.** Division Supervisor for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017. Over 3000 properties were cleaned up during this project. This was the largest debris mission in California in more than 100 years.
- **Hurricane Laura and Delta 2020.** Project Superintendent for Cameron Parish, LA for the collection, reduction, and disposal of Hurricane Laura generated debris. Over 1,150,000 cubic yards of debris were removed.
- **Hamilton County, TN 2020.** Project Superintendent for collection, reduction, and disposal of tornado generated debris in Hamilton County, TN. Over 500,000 cubic yards of debris were hauled as part of this project.
- **Camp Fire, Butte County 2019.** Divisional Supervisor for the campfire project in Paradise, CA for wildfire structure and debris removal.
- **Hurricane Michael 2018.** Quality Control Technician following Hurricane Michael in Marianna, FL.
- **2005-2115. Lead Detective Cornelia Police Department – Cornelia, GA.** Promoted from patrol to lead detective. Responded quickly to dispatch and took appropriate action at crime and disaster scenes. Gathered preliminary investigation information as a first responder to crime scenes. Organized and recorded facts to prepare incident reports. Assisted in conducting traffic surveys to determine problem areas.
- **2000-2005 Deputy & Jailer Habersham County Sheriff Department – Clarkesville, GA.** Gathered preliminary investigation information as a first responder to crime scenes. Monitored and investigated suspicious persons and situations and unusual activities. Conducted undercover investigations to uncover ongoing crimes. Prepared cases for trial and appeared and testified in court as a witness. Responded quickly to dispatch and took appropriate action at crime and disaster scenes.

EDUCATION/CERTIFICATIONS

- OSHA 40 Hour HAZWOPER
- OSHA 30-Hour Construction Safety



- NIMS IS100
- FEMA Introduction to Incident Command System ICS-100
- FEMA Initial Action Incident ICS-200

Mike L. Beevers, Project Manager

Mr. Beevers has been in environmental services for almost 20 years, starting in earthwork and contracting and moving to disaster response and mobile recycling. He has experience managing employees along with hiring, scheduling, and managing subcontractors for large projects. Mr. Beevers has expertise in responding to various types of disasters, including hurricanes, ice storms, tornadoes, floods, and fires.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia, 2023.** Project Manager for debris removal operations following Hurricane Idalia in Columbia County, FL, Taylor County, FL, and Perry, FL.
- **Louisiana Windstorm 2023.** Project Manager for Shreveport, LA. Just under 200,000 cubic yards of debris was removed following a windstorm in July.
- **Hurricanes Ian and Nicole 2022.** Operations Manager providing oversight for debris removal in 5 Florida jurisdictions.
- **Hurricane Ida 2021.** Operations Manager for debris removal in 7 Louisiana jurisdictions.
- **Winter Storm Uri 2021.** Project Manager for debris removal operations in response to an ice storm for Pearland, TX, Nacogdoches, TX, and Harris County, TX.
- **Hurricanes Laura, Delta, and Zeta 2020.** Project Manager for Vermilion Parish, LA and Cameron Parish, LA as a result of Hurricane Laura. Project Manager for St. Martin Parish, LA, Nederland, LA and Scott, LA as a result of Hurricane Delta. Project Manager for Lafourche Parish, LA and New Orleans, LA as a result of Hurricane Zeta.
- **Linn County, IA Derecho 2020.** Project Manager for Linn County, IA. Over 1 million cubic yards of debris were hauled as part of this project.
- **Jones County, MS Tornado 2020.** Project Manager for Jones County for the cleanup after a tornado in April 2020. Over 200,000 cubic yards of debris were hauled as part of this project.
- **Santa Rosa County, FL Wind Event 2020.** Project Manager for Santa Rosa County, FL debris removal project after a severe storm and wind event. 595,746 cubic yards of debris were removed.
- **Bahamas September 2019 – 2020.** Project Manager for debris removal on public and private property in response to category five Hurricane Dorian.
- **Hurricane Michael 2018.** Project Manager for Jackson County, FL for the cleanup of debris in October of 2018.
- **Hurricane Maria 2017 – 2018.** Project Manager for central zones in Puerto Rico roofing projects.
- **Hurricane Irma 2017.** Project Manager for Seminole County, FL. Over 1 million cubic yards of debris were hauled as part of this project.
- **Hurricane Harvey 2017.** Project Manager for the City of Pearland, TX debris removal project. Over 50,000 cubic yards of debris were removed.
- **Hurricane Matthew 2016.** Project Manager for debris removal project in Beaufort County, South Carolina. Oversaw debris collection and removal from County-wide public and private roads and rights-of-way, resulting in over 1,000,000 cubic yards of debris collected.
- **Hurricane Hermine 2016.** Project Manager for debris removal project in Taylor County, Florida following a September hurricane. Oversaw collection of vegetative and C&D debris, as well as white goods and household hazardous waste. 238 white good units were removed.
- **Louisiana Floods 2016.** Project Manager for Ceres response to the City of Zachary following August flooding.
- **Louisiana Levee Construction 2014 – 2015.** Fleet Logistics Manager for USACE levee construction projects in LA.
- **Winter Storm Pax 2014.** Truck Boss for ice storm clean up in Guilford County, North Carolina. Over 417,000 cubic yards of debris were removed.
- **Black Forest Fire 2013.** Superintendent for debris removal following forest fire in El Paso County, Colorado. Over 100,000 cubic yards of debris were removed.
- **Upper Midwest Ice Storm 2013.** Project Manager/Truck Boss in Rapid City, SD debris removal project as well as mulch haul superintendent. Knuckleboom operator in Minneapolis for stump removal project.
- **Hurricane Isaac 2012.** Project Manager for debris clean up in LaFourche Parish, LA.
- **2011–2013: Superintendent, Mobile Recycling U.S.A. Gallup New Mexico.** Managed a recycling company with 22 locations within three (3) states: New Mexico, Arizona, and Colorado. Tasks included: Hiring and managing of 40-50 employees, seeking out properties to place mobile

recycling units, daily inventory of all goods purchased from all locations, scheduling pick up of all goods brought to the processing plant where materials were separated, processed, and packaged to be sold to brokers.

- **Hurricane Ike 2008.** Project Manager for Harris County for Galveston Island Beach reclamation project.
- **2008 – 2010: North Valley Dirt Work and Contracting.** Started a Disaster Relief Division through North Valley Dirt Work and Contracting. Responded to Hurricane Ike in 2008, followed by the Kentucky ice storms in 2009, and the 2011 Alabama tornadoes. Equipment included two (2) grapple trucks, three (3) dump trailers. Tasks included: Managing of employees, scouting of areas for cleanup, and operating grapple trucks.
- **2006 – 2008 North Valley Dirt Work and Contracting.** Opened a commercial development division. Tasks included: 150-200 acres subdivisions, permitting, bidding of projects and managing from start to finish. Managing 25-30 of our own employees along with hiring, scheduling and managing subcontractors to construct the sub-divisions.
- **2005 – 2007: Beevers Construction.** Founded company and began building custom homes as well. I continued to supervise both companies. Custom Home building tasks consist of: Permitting, construction of the house pads, roadwork, and underground utilities, supervising all subcontractors for the concrete, framing, roofing, and interior design of homes until completion.
- **2001 – 2007: North Valley Dirt Work and Contracting.** Originally supervised 15-20 employees during preliminary dirt work of constructing custom homes and small businesses. Preliminary work consisting of house pads, septic systems, underground utilities, roads and drainage. Tasks included: bidding of jobs, ordering of materials, scheduling, and completing jobs on time.

EDUCATION/CERTIFICATIONS

- OSHA 10-hour safety training
- OSHA 40 HAZWOPER

Everett Bond, Project Superintendent

Mr. Bond has managed projects since 2016 supervising and managing storm debris removal teams for major disaster recovery projects with Ceres. Mr. Bond's responsibilities were maintaining contract schedules and detailed agreements, communicating with senior project management and lead superintendents to make sure any foreseen issues, opportunities and company change orders and conducted superior oversight of site and subcontractor performance.

PROFESSIONAL EXPERIENCE

- **Mississippi Tornado 2023.** Project Superintendent overseeing the cleanup of 32,500 cubic yards of tornado generated debris in Carroll County, MS.
- **Hurricane Ian 2022.** Project Superintendent overseeing debris management and removal in Longwood, FL.
- **Hurricane Ida 2021.** Quality Control Manager and Supervisor in New Orleans, LA for the clean-up of storm debris. Over 280,000 cubic yards of debris were hauled during this project.
- **Hurricanes Laura and Delta – 2020.** Quality Control Manager and Supervisor for Allen Parish, LA for the clean-up of over 550,000 cubic yards of storm debris.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Project Superintendent for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Deatrick Engineering Associates, Orlando, FL 2019 – 2020.** Inspector responsible for performing various asphalt, earthwork, concrete, masonry, cement, and aggregate testing, both in the field and the laboratory. Ensure jobsite tests and inspections are performed as required or requested by a contractor, architect or engineer as well as being performed per AASHTO, ASTM, ACI, FDOT or other required methods and specifications while working closely with the Laboratory Manager in supervising lab technicians and lab testing.
- **Camp Fire, Butte County 2019.** Divisional Supervisor for the campfire project in Paradise, CA leading 45 individuals during wildfire debris cleanup effort.
- **Hurricane Michael 2018.** Senior Quality Control Manager and Supervisor in Georgia for the cleanup of debris in October of 2018.
- **Hurricane Florence 2018.** Senior Quality Control Manager and Supervisor for North and South Carolina, managing multiple city and county contracts for clean-up of storm and flood debris in September 2018.
- **Kablelink 2016 – 2018.** Cable Installation Technician installing entertainment, networking, and security systems and responding to repair calls while keeping customer satisfaction.
- **Broadband Interactive 2001 – 2016.** Disconnection Technician communicating with customers and companies to resolve and uninstall cables.

EDUCATION

- Bachelor of Science in Sport and Fitness, University of Central Florida 2011
- Associates of Art, Valencia Community College, 2008

CERTIFICATIONS

- OSHA 30 Construction
- OSHA 40 Hazwoper
- Flagger
- Jones NCTI

Huey Deville, Quality Control Manager

With more than 35 years of construction management and quality control experience, Mr. Deville is an experienced supervisor and field manager capable of concurrently supervising multiple crews and projects. He is an experienced equipment operator, project estimator, manager, and surveyor with construction experience in commercial, residential and disaster recovery areas of specialty. He is responsible for project planning and execution; project equipment maintenance; crew supervision; project production; workmanship quality, safety, and reporting; and recordkeeping. Mr. Deville's vast experience allows Ceres to apply his expertise in a variety of critical roles including disaster response and recovery mission management, demolition and construction project management. His broad experience, commitment to quality and safety, technical expertise, and natural leadership skills makes Mr. Deville a highly valuable asset to our Supervisory team.

PROFESSIONAL EXPERIENCE

- **New Mexico DOT Fire and Flood Recovery 2023.** Project Manager for New Mexico Department of Transportation providing Hazardous Debris Removal and Remediation oversight. Over 18,000 Hazardous trees were removed, and 101,210 tons of debris was managed Ceres.
- **Oregon Wildfire Recovery 2021 – 2022.** Quality Control for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County. 22,311 trees were removed.
- **California Wildfires – Camp Fire, Butte County 2020.** Quality Control for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Houston, TX 2019 – 2020.** General Superintendent/Manager overseeing the construction of multiple detention/retention ponds. Responsible for coordinating and managing subs, ordering materials, tracking cost, scheduling equipment and keeping good relations with clients.
- **Louisiana Civil Construction 2017 – 2019.** General Superintendent/Manager overseeing multiple projects ranging from DOTD work installing median cable barriers, new streets, pedestrian bridges, street improvements, highway improvements, new building sites and parking lots for the cities within LA.
- **Miami-Dade County, FL C-111 Detention Pond 2016 – 2017.** General Superintendent/Manager responsible for coordinating and managing subs, ordering materials, tracking cost, scheduling equipment and keeping good relations with clients.
- **Louisiana Levee Construction 2013 – 2016.** General Superintendent for Terrebonne levee projects, overseeing five levee projects over \$45 million – responsible for coordinating managing subs, ordering materials, tracking cost, scheduling equipment and quality control.
- **Hurricane Isaac 2012.** Area Manager for ROE and PPDR projects in St. Bernard Parish, LA.
- **Mountrail County, ND April – October 2012.** Project Manager for Palermo Road grading, aggregate surfacing, signing and incidentals.
- **Minot, North Dakota Flood Recovery 2011.** Project Superintendent/Manager: supervised Levee breach repair - responsible for coordinating with USACE, scheduling work, resourcing labor and equipment.
- **Minot, North Dakota Flood Recovery 2011.** Project Superintendent/Manager: supervised Emergency levee removal in Minot, Sawyer, and Burlington - responsible for lining sub-contractors up, made sure they complied. Finished job ahead of schedule.
- **Alabama Tornadoes 2011.** Quality Control for USACE ROE Debris Removal project in Lawrence and Limestone Counties, Alabama.
- **Alabama Tornadoes 2011.** Project Superintendent for Jefferson County, Alabama. Assisted with management of removal and reduction of over 1 million cubic yards of tornado debris.
- **Birdland Park Levee Improvements.** Surveyor, Des Moines Iowa, Survey site, built 3D tin surfaces for the Project, set up GPS equipment
- **Little Calumet River Flood Prevention Project.** Surveyor/Superintendent, Indiana, Survey site, set up GPS equipment, built 3D tin surfaces for project and supervised the construction of the concrete retaining wall
- **Puerto Rico Rio Fajardo Flood Control Project.** Surveyor. Responsible for layouts, constructing job from data input, building 3D surface tins, designing a 60-acre Mitigation flood plain for Mangrove Trees, and Cross section with quantity reports.

- **Nassau Drive Subdivision and Drainage Work.** Supervised layout and grade control.
- **Hurricane Katrina 2005 – 2007.** Private Property Debris Removal project, New Orleans LA: Field Supervisor. Responsibilities included crew supervision, production and quality, scheduling and crew assignments, PPDR site inspections, enforcement of safety and quality standards, and documentation and record keeping. Levee reconstruction projects in Plaquemines Parish, LA: Site Superintendent. Responsible for crew supervision, compliance with project and USACE safety requirements, production quality, and equipment operations and maintenance, daily reports and inspections, and oversight of survey teams. Emergency levee repair project, St. Bernard Parish, LA: Site Superintendent. Site Superintendent, Lafreniere Park Restoration project, Metairie, LA Site Superintendent, Caminada Restoration Project, Grand Isle LA. Restoration included proper capping of the entire site to meet local landfill requirements. Demolition Project, Hurricane Katrina response mission: Field Supervisor. Responsible for management of demolition crews, including subcontract crews, and conformance to strict company and USACE protocol specific to emergency demolition operations.

EDUCATION/CERTIFICATIONS

- OSHA 10-hour safety training
- CPR First Aid Certified

Patricia Deville, Project Superintendent

Ms. Deville has over 20 years of supervisory experience in the construction field including personnel and subcontractor management, agricultural recycling operations, debris management, yard waste processing, landfill restoration/cover, and new civil construction. Ms. Deville also has experience operating heavy equipment, logging, and grinding equipment. Her management duties as a Site Superintendent includes supervision of material receipts, production and sales; maintenance scheduling; crew and production scheduling; production operations; cost control and reduction; and enforcement of site safety requirements. Her experience managing debris removal operations for Hurricanes Frances, Jeanne, Katrina, Ike, Gustav, the Ice Storm of 2009 in Kentucky and several Civil Construction Projects makes Ms. Deville an invaluable resource to Ceres in performance of contract and emergency debris removal operations and civil construction.

PROFESSIONAL EXPERIENCE

- **New Mexico DOT Fire and Flood Recovery 2023.** Superintendent for New Mexico Department of Transportation providing Hazardous Debris Removal and Remediation oversight. Over 18,000 Hazardous trees were removed, and 101,210 tons of debris was managed by Ceres.
- **Hurricane Laura 2020 – 2021.** Project Manager in Cameron Parish, LA for the collection, reduction, and disposal of Hurricane Laura generated debris. Over 1,150,000 cubic yards of debris were removed.
- **HCFCDAldine-Westfield Stormwater Detention Basin 2019.** Project Superintendent and QC for building substantial drainage systems and excavating a flood control basin in Harris County, TX.
- **Hurricane Maria St. Croix, VI- 2018 – 2019.** Project Superintendent for Debris Management Site segregating debris for proper recycling and removal.
- **USACE - Central Everglades Reservoir Project 2017 – 2018.** Project Superintendent and QC building reservoir levees in the Everglades of Florida.
- **Hurricane Matthew 2016.** Project Superintendent for Indian River County, FL for contract activation. Ceres removed nearly 100,000 CY of vegetative debris from the County rights-of-way. Worked with local officials and managed all debris removal and recycling of storm related debris.
- **Morganza to the Gulf Levee System 2013 – 2017.** Project Superintendent and QC for Levee's Reach F, Reach E, and Supervised 5 Excavation Pits for 5 Levees total excavating roughly 4 million CY dirt between all projects.
- **Hurricane Isaac 2012.** Project Superintendent for the City of Kenner. Ceres removed almost 54,000 CY of vegetative and C&D debris, including bagged mixed debris, from the City rights-of-way in three weeks.
- **Haiti Earthquake 2010 – 2012.** Acting as Project Superintendent for Truitier Landfill Debris Site Management Project in Port-au-Prince, Haiti for the Haitian Ministry of Public Works.
- **Ice Storms 2009.** Debris Removal Project Superintendent - worked with local officials and managed subcontractors for the 2009 Ice Storm in Hardin County, KY.
- **Hurricane Gustav 2008.** Debris Removal Project Superintendent - worked with local officials and managed subcontractors in East Baton Rouge, LA.
- **Hurricane Ike 2008.** Debris Removal Project Superintendent - worked in coordination with the USACE for TXDOT Emergency Road Clearance in the City of Kemah and Chambers County, TX.
- **Hurricane Katrina 2005 – 2007.** Field Supervisor in coordination with the U.S. Army Corps of Engineers in Livingston and Jefferson Parish, LA.
- **Hurricanes Frances and Jeanne 2004 – 2005.** Field Supervisor for SWA debris removal in Palm Beach County, FL.
- **Site Supervisor 2002 – 2006.** Supervision of receipt of recyclable materials, heavy equipment operations, grinder operation, researching and allocating future revenues, soil testing and compliance with outside agencies, maintaining product quality and overseeing proper ratios of soil mix recipe's, contaminant identification and segregation, and supervision of production and sales. Duties also included scheduling and completion of preventative maintenance for equipment; managing site personnel and scheduling work tasks; provision of weekly safety training for site personnel and enforcement of site safety requirements; and daily production reporting.
- **Assistant Manager 1999 – 2002.** Supervision of receipt of recyclable materials, contaminant identification and segregation, heavy equipment operator, scheduling and dispatching outgoing mulch sales, inventory and ordering supplies, documentation of equipment maintenance, parts, fuel

usage, and daily sales. Performed land-clearing operations including operation of CAT 330 and 320 excavators, D6 dozer, IT-38-wheel loader/grapple with root rake, and log skidder equipment. Responsible for operating various equipment to clear sites in preparation for dirt construction, reading blueprints and determining which trees were to be felled and burned, chipped, or logged based on contract and print requirements, assisted heavy hauler driver in loading and unloading various types of heavy equipment onto a low boy. Responsible for the operation and maintenance of a horizontal grinder at a grinding site. Maintained and operated equipment, managed quality of material receipts and identified/removed contaminants, managed production rates and finished product quality.

CERTIFICATIONS/TRAINING

- Hazardous Materials Awareness (8-hour course)
- 40 Hour Hazwoper Certification
- FEMA certified NIMS IS-100, IS-200, ICS 300, ICS 400, & IS-700
- OSHA 10
- CPR/First Aid
- Fire Prevention and Protection, Emergency Response
- Ceres Authorized Equipment Operator (all); Grinder Operator (horizontal and tub)
- ATTSA Traffic Control Supervisor – CA Specific
- ATTSA Traffic Control Technician – CA Specific

Bryan S. Fike, Regional Client Services Director

Mr. Fike possesses more than 30 years of disaster response, recovery, incident command, and command center operations experience, including as a first responder during Hurricane Andrew's devastating impact on South Florida in 1992. His life of public service began as a firefighter in 1984 and was followed by a career in law enforcement from which he retired in 2004. Over the past 19 years, Mr. Fike has managed recovery efforts for many of the largest and most destructive events to ever impact the United States, by coordinating and overseeing large scale disaster debris removal/recovery operations, supervising debris monitoring programs, and spearheading specialized debris programs, as well as short- and long-term recovery programs for impacted communities across the country.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Provided senior oversight/administration over debris removal in Florida and Georgia following Hurricane Idalia. Over 1,800,000 cubic yards of debris were removed.
- **Hurricane Ian 2022.** Provided senior oversight/administration over multiple jurisdiction debris removal and disaster recovery activations in Southwest and South-Central Florida.
- **Hurricane Sally 2020.** Provided senior oversight/administration over disaster recovery programs in Northwest Florida and Southeast Alabama
- **Hurricanes Irma, Harvey, Maria 2017-2018.** Served in client services/senior operations oversight role, taking part in every facet of these historic response and recovery programs, which spanned multiple states, and the Caribbean Islands.
- **Hurricanes Matthew and Hermine 2016-2017** - Managed multiple jurisdiction debris removal contract activations on the eastern and western coasts of Florida.
- **South Carolina Ice Storms 2014** - Debris removal program leadership and guidance provided.
- **Hurricane Isaac 2012** – Provided senior project management and leadership in jurisdictions in and around New Orleans and the Louisiana Gulf Coast
- **Winter Storm Alfred 2011** – Provided management and leadership on a 22 City debris removal activation throughout the State of Connecticut
- **Hurricane Irene 2011** - Provided management and leadership on a multi-jurisdictional debris removal activation throughout the States of Virginia and North Carolina
- **Gulf Coast BP Oil Spill Recovery Programs 2010** – Program leadership and development.
- **State of Arkansas 2010** – Senior debris removal/recovery management and leadership following historic ice event statewide.
- **Washington Floods, 2009.** Program Management. Designed one of a kind local resident disposal program.
- **Oklahoma Ice Storms 2008** – Led debris removal recovery programs as operational lead in east central Oklahoma.
- **Georgia Tornado 2008** – Provided debris removal and leadership in Macon, GA
- **Iowa Flooding 2008** – Provided debris removal management in the wake of this historic event. 4,000 homes/3,000 businesses destroyed.
- **Hurricane Ike 2008-2009.** Houston- Galveston Theatre of Operations – Provided senior leadership and client services to 37 Cities & Counties in the wake of this historic hurricane.
- **Hurricane Gustav 2008** – Led disaster debris recovery mission in southeast Louisiana in the wake of this large-scale event.
- **Missouri/Oklahoma Ice Storms 2007** – Managed debris programs in Springfield, MO/Tulsa, Muskogee, and Checotah, OK.
- **Hurricane Katrina 2005/2006** – Served as senior project manager for debris removal operations on the Mississippi gulf coast for more than a year in the wake of this catastrophic event.
- **Hurricane Wilma 2005** – Served as debris recovery operations lead in Southwest Florida
- **Hurricanes Charley, Frances, Ivan, Jean 2004** – Served in a variety of roles from entry level to operations lead throughout this year of unprecedented storm activity.

EDUCATION/CERTIFICATIONS

- Bachelor of Science – Political Science, University of North Florida 1990
- State of Florida Certified – Law Enforcement Officer / Firefighter / EMT
- State of Florida, Incident Command Center Operations and Communication
- IS630 - Introduction to the Public Assistance Process
- IS631 - Public Assistance I & II

- IS632 - Debris Operations in FEMA's PA Program
- IS393 - Introduction to Hazard Mitigation
- IS547 - Continuity of Operations
- IS325 - Earthquake Basics: Science, Risk, and Mitigation
- IS0253 - Environment & Historic Preservation
- IS0022 - Citizen Preparedness
- NIMS IS-700 - National Incident Management System
- NIMS IS-800 - National Response Framework
- Asbestos Disposal Training: Type 1, 2, 3

AWARDED MEDALS FOR:

- Meritorious Service
- Lifesaving on two occasions
- Outstanding Scholastic Achievement in the Police Academy

John Gallicchio, Project Superintendent

Mr. Gallicchio has twenty-six years of experience as a Project Superintendent with Ceres Environmental Services, Inc. overseeing and managing disaster recovery, demolition, and construction projects. Mr. Gallicchio's professional work ranged from management oversight and coordinating projects to communicating with the U.S. Army Corps of Engineers.

PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2023.** Project Superintendent responsible for overseeing the clearing of vegetative debris generated from 2022 Hurricane Ian on vacant lots in Cape Coral, FL.
- **Oregon Wildfire Response 2021-2022** Oversight of multiple Debris Management Sites in remote locations, managing traffic control and segregation of debris.
- **Hurricane Sally 2020.** Project Superintendent for Ceres response in Santa Rosa County, FL. 595,746 cubic yards of debris were removed.
- **Hurricanes Michael and Florence 2018 – 2019.** Provided management oversight for 13 individual contract activations in jurisdictions across North Carolina, South Carolina, Florida, and Georgia
- **Hurricanes Irma and Harvey 2017.** Provided management oversight for disaster recovery projects in Florida and Texas.
- **Southeast Tornadoes 2017.** Project Superintendent for disaster recovery projects in Georgia and Louisiana following early tornadoes.
- **Louisiana Levee Construction 2013 – 2016.** Project Superintendent for Terrebonne levee projects.
- **Moore, OK Tornado 2013.** Senior Project Superintendent responding to the City of Moore, Oklahoma following an EF5 tornado.
- **Hurricane Sandy 2012 – 2013.** Project Superintendent for Ceres response in Point Pleasant Beach, NJ.
- **Hurricane Isaac 2012.** Project Superintendent for five separate contracts in response to Hurricane Isaac.
- **North Dakota Flooding 2011.** Operator for emergency levee removal and repair projects after historic flooding in spring of 2011 near Minot, North Dakota.
- **Hurricane Ike 2008.** Project Superintendent debris removal in Texas and Louisiana.
- **Hurricane Gustav 2008.** Project Superintendent for the debris removal and disposal and trimming and removal of hazardous trees in Louisiana.
- **Hurricane Katrina 2005 – 2007.** Project Manager/Operator for the cleanup and Restoration of Lafreniere Park damaged by hurricane and storm surge in Grand Isle, Louisiana and demolition of approximately 50 damaged homes in Metairie, Louisiana.
- **Hurricane Katrina 2005 – 2006.** Project Manager for debris removal in the City of Biloxi, MS.
- **U.S. Army Corps of Engineers; Louisiana 2005 – 2007.** Superintendent Oversight of crews operating directly with Parish presidents, FEMA personnel and Representatives with USACE
- **Hurricane Jeanne and Frances 2004.** Superintendent overseeing the debris removal and disposal in Palm Beach, FL.
- **Fort Knox Building Demolition.** Superintendent involved in the demolition of a variety of buildings in Fort Knox, Kentucky.
- **Hurricane Isabel 2003.** Project Superintendent for the debris removal and disposal in Virginia.
- **Hurricane Floyd 1999.** Project Superintendent for debris removal in North Carolina.
- **Oklahoma City Tornadoes 1999.** Project Superintendent providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Hurricane Fran 1996.** Project Superintendent for USACE contract providing debris removal, reduction, and site management.

EDUCATION/CERTIFICATIONS

- First Responder
- First Aid CPR, AED, BLS
- ACLS Medical (Advanced Cardiovascular Life Support)
- Certified heavy equipment operator/Instructor 20+ years
- 10+ year carpentry experience
- Certified Flagger 10+ years
- OSHA 40 Hazwoper

- OSHA 29 CFR 19.26.602
- USACE Construction Quality Management for Construction
- Rigger Level 1

Millie Gonzalez, Finance Chief

Millie Gonzalez has been the lead project accountant on multiple disaster recovery projects. She participated in the accounting for large-scale projects including the USACE Blue Roof Mission in Puerto Rico, USACE Wildfire Debris Removal Mission in Northern California, USACE Southwest Georgia contract and CalRecycle Camp Fire contract. Ms. Gonzalez is experienced in accounting systems and possesses exceptional knowledge of accounting procedures, regulations, and source documents. This includes expenditure, revenue, general ledger and related accounting procedures, the interrelationship of internal and external recordkeeping systems, general bookkeeping, accounting and audit methodology, terminology, and standards.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc., Senior Project Accountant
November 2017 – Present**
 - Supervises and manages all accounting and financial activities relating to the development, implementation, reporting and close out of contracts projects.
 - Submits invoices to Project Manager on the project specific date for approval.
 - Provides high level of support to the Company Vice President and the Director of Accounting, along with other division managers.
 - Ensures timely payment to subcontractors after approval is received and all paperwork has been submitted.
 - Ensures all monthly project invoices are prepared and provided to the Accounts Receivable department on a timely basis.
 - Ensures all financial activities and requirements relating to project close-outs are carried out in a timely manner.
 - Provides any supplemental reports/documentation as may be required by Owner.
- **Plaquemines Parish Government – Belle Chasse, LA Senior Accountant
July 2013 – September 2017.**
 - Coordinated and processed information to ensure completion of assigned projects or duties within specified timelines; monitors compliance with laws, rules and regulations related to area of assignment and related fiscal activities.
 - Prepared, maintained, and/or verified a variety of complex and comprehensive accounting, financial, and statistical records, ledgers, logs, and files.
 - Prepared a variety of comprehensive financial, accounting, and statistical statements, analyses, documents, and reports; assists other staff in the preparation of reports and recommendations including gathering, organizing, and analyzing data.
 - Utilized various computer programs and applications; enters and maintains data; generates reports from a database or in-house system; creates spreadsheets and generates reports using spreadsheet software.
 - Answered questions and provided information and assistance to other staff and the public in a courteous manner; interpreted and explained City ordinance or administrative policies.
 - Trained employees in their areas of work including proper methods, procedures, and techniques; verifies the work of assigned employees for accuracy.
- **Riverside County Regional Park and Open-Space District- Riverside, California, Senior Accounting Assistant
November 2011 – April 2013**
 - Accounts Payable
 - Established new department record for volume of vouchers processed for payment within two months of being given the task.
 - Created purchase orders using PeopleSoft Financials 8.8.
 - Received, sorted, analyzed, and prioritized a variety of invoices and billings from vendors, contractors, and consultants.
 - Worked closely with field staff, supervisors, and managers to obtain required purchase approvals and documentation.
 - Created payment vouchers using PeopleSoft Financials 8.8, assembled accounts payable documents for review and approval.

- Reconciled monthly vendor statements, followed up on past-due items, and resolved billing discrepancies.
- Payroll
 - Wrote step-by-step procedure manual for entire payroll process.
 - Collected, reviewed, and processed timesheets for approximately 250 employees.
 - Entered detailed time and labor data using PeopleSoft HRMS Financials 9.0.
 - Created reports for payroll using Dazel Reports.
 - Designed formats for reporting and retaining data and physical files.
 - Trained other professional accounting staff on the payroll process.
 - Knowledge of payroll practices and procedures including FLSA (Fair Labor Standard Act) requirements using PeopleSoft HRMS Financials 9.0.
- **Macro Mix, Inc. – Hormigueros, Puerto Rico, Business Manager**
January 2000 - April 2010
 - Compiled, monitored, and researched data for reports and budget projections.
 - Anticipated, identified, and resolved problems in accounting operations.
 - Assisted other staff in solving difficult and unusual problems relating to payroll, accounts receivable, and accounts payable.
 - Answered questions that involve searching for and abstracting technical data to explain laws, policies, and procedures.
 - Performed a variety of complex accounting duties requiring interpretation of multiple guidelines, policies, or procedures.
 - Act as technical lead and full supervisor for a small number of lower- level Accounting Assistants or clerical support staff.

EDUCATION/CERTIFICATIONS

- MBA, University of Phoenix – Murrieta, California, August 2012
- MBA, Finance- University of Puerto Rico – Mayaguez Campus, May 1987
- BSBA, Industrial Management University of Puerto Rico- Mayaguez Campus May 1984
- Low Value Purchase Order Certificate Program
- The Price of Government: Budgeting for Outcomes
- How to Master Success in your Personal and Professional Life
- Crucial Conversations
- Myers-Briggs Temperament Indicator Assessment
- Strong Interest Inventory Assessment
- Strength Finder 2.0 Training
- Simpler 3.0 Training for Queries
- FEMA-ICS 100 Training
- FEMA-ICS 200 Training
- Community Emergency Response Team Basic Training

AWARDS

- Employee of the Month – Riverside County Park & Open-Space District, Riverside, California November 2012
- Certified PeopleSoft HRMS 9.0 query writer February 2013

Rick Good, Project Manager

Mr. Good has more than 20 years of experience in management and operations coordination. He has full knowledge of State and Federal Environmental codes and regulations and has overseen operational aspects of disaster response projects. In past positions, he has provided clients with consulting and management services regarding hazardous and non-hazardous waste. Mr. Good has also coordinated provisions for clients including both services and subcontractors after an emergency event.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Project Superintendent in Columbia County, FL and Perry, FL for debris removal following Hurricane Idalia. Over 68,000 cubic yards of debris were removed.
- **Hurricane Ian 2022.** Project Superintendent for the removal of over 100,000 cubic yards of debris in Sarasota, FL following Hurricane Ian.
- **Hurricane Ida 2021.** Project Manager for debris removal in Kenner, LA. 239,906 cubic yards of debris were removed.
- **Oklahoma Ice Storm 2020.** Senior Project Manager in Oklahoma City, El Reno, and Piedmont for collection, reduction, and disposal of ice storm generated debris. Over 140,000 cubic yards of debris were removed.
- **Hurricanes Laura and Delta 2020.** Senior Project Manager in Scott, LA and Houston, TX for hurricane debris removal and disposal.
- **Tornado: El Reno, OK 2019.** Project Manager with one Ceres' self-loading truck debris removal and disposal. Just under 100,000 cubic yards of debris were removed.
- **Hurricane: Michael – USACE Southwest GA 2018.** Operations Planner assisting in the debris removal cleanup after Hurricane Michael in the southwest Georgia area.
- **Hurricane: Florence (NC Dept of Ag) 2018.** Project planning and management for confidential project for supply of carbon material to facilitate composting. Role included responsibility for meeting with agricultural department officials and state senators, official planning, managing acquisition of carbon source material, transportation, and logistics in southeastern NC.
- **Hurricane: Irma, (Miami, South Florida.) 2017.** Area Manager for South Florida until Puerto Rico deployment; role entailed planning, acquisition, set-up, management, and supervision of multiple DMS sites, coordinating with multiple municipalities, planning, coordinating assets and resources
- **Hurricane: Maria (Puerto Rico) 2017.** Blue Roof Operations Planner; GM Ceres Caribe; Role included planning and coordinating with both USACE senior and field management multiple times per day on operations as well as safety and environmental compliance.
- **Hurricane: Matthew, Savannah, GA 2016.** Project Manager, role included meeting with Head of Sanitation/DPW disposal facility/landfill management, coordinating and planning collection operations and personnel, third-party haul out planning and coordination, coordination with sub-contractors for curbside pickup, haul, DMS coordination vis a vis the grinding function, All aspects lease negotiation, curbside pickup, processing, final disposal. Negotiations with city for use of a subset of its landfill for our DMS. Material was staged and processed at the landfill. Secured secondary DMS in town via planning and negotiating with US Army Reserves for use of its property, led all communications, planning between Ceres and the municipal command office in downtown Savannah.
- **Flood: City of Denham Springs, LA 2016;** Start-up PM; role included the planning and coordination with city and subcontractors of all curbside collection, transport via direct haul to final disposal landfill. No reduction of waste prior to disposal at Waste Management landfill.
- **Rubicon Global, LLC. Atlanta, GA. 2015 - 2016,** Regional subcontractor relationship manager responsible for prospecting, bidding, planning, contracting and managing services provided to client base. Direct management of approx. 7,000 haulers servicing over 16,000 customers.
- **ECO Systems, Inc. Atlanta, GA 2012 – 2015.** Professional Consultant, International and domestic environmental consulting in the field of hazardous and non-hazardous waste management, as well as Emergency Management Services in Disaster Response. Both of these service areas include program development/design/planning, training and overall project management. Service areas included the Continental US, Venezuela, Dominican Republic, Mexico and the island of Guam.
- **Asplundh Environmental Services, Inc. Atlanta, GA 2003 – 2012.**
Senior manager responsible for overall project management for all emergency response efforts supplied by the company to state, federal, municipal and private sector clients. These services

include but are not limited to logistical and infrastructure support for remediation, transportation, disposal and recovery. These project missions, focusing primarily on disaster response generated revenues of \$100+ million per year.

EDUCATION/CERTIFICATIONS

- Bilingual in English and Spanish

Michael Hansen, Resources Manager

Mr. Hansen brings over 25 years of resources management to Ceres. Mr. Hansen has been instrumental in debris and construction projects, providing support in operations, logistics, safety, heavy equipment, ground equipment and purchasing. In addition to logistics and resources management to emergency response projects, he oversees the day-to-day management and maintenance of office equipment, safety equipment, mechanical equipment, heavy equipment, electronic equipment, and fleet vehicles.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Operations and Logistics Manager for shipping supplies and equipment for debris removal in Florida and Georgia following Hurricane Idalia. Over 1,800,000 cubic yards of debris were removed.
- **Hurricanes Ian and Nicole 2022.** Operations and Logistics Manager for shipping supplies and equipment over 20 Florida jurisdictions.
- **Hurricane Ida 2021** Operations and Logistics Manager for shipping supplies and equipment to 14 Louisiana jurisdictions.
- **Bahamas 2020.** Operations and Logistics Manager for shipping supplies and equipment for debris removal from public and private property.
- **California Wildfires and Camp Fire, Butte County 2018-2019,** Operations and Logistics Manager for CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire in 2018 and the USACE Northern California Wildfires project in 2017.
- **Hurricanes Michael and Florence 2018 – 2019,** Operations and Logistics Manager for shipping supplies and equipment for disaster recovery in over 13 Georgia Counties, North and South Carolina and Florida.
- **Hurricane Harvey, Irma, and Maria 2017.** Operations and Logistics Manager for shipping supplies and equipment for three project recovery projects.
- **Sink Hole, Land O Lakes, FL 2017,** Operations and Logistics Manager for shipping supplies and equipment for Pasco County. 150,734 cubic yards of debris were removed.
- **Hurricanes Hermine and Matthew 2016.** Operations and Logistics Manager for shipping supplies and equipment.
- **Livingston Parish Waterway Cleanup 2015,** Operations and Logistics Manager for response during the removal of vegetative, C&D and white goods debris removal in Louisiana.
- **Hurricane Sandy, Isaac; Winter Storm Pax and Alfred 2011 — 2014,** Operations and Logistics Manager for shipping supplies and equipment for major disaster recovery projects.
- **North Dakota Flood Recovery 2011,** Operations and Logistics Manager for shipping supplies and equipment for three flood recovery projects.
- **Hurricane Irene 2011,** Operations and Logistics Manager for shipping supplies and equipment for two hurricane recovery projects.
- **Alabama and Mississippi Tornadoes April 2011,** Operations and Logistics Manager for shipping supplies and equipment to and between four projects.
- **New Zealand Earthquake 2011 – 2012,** Logistics Manager in charge for shipping supplies and equipment for operations in New Zealand.
- **Haiti Earthquake 2010 - 2013,** Logistics Manager in charge of shipping supplies and equipment for operations in Haiti.
- **Ice Storm 2009,** Operations and Logistics Management and support for debris removal and disposal from county rights-of-ways in Kentucky
- **Hurricane Ike 2008,** Operations and Resources Management for debris removal and disposal for 11 different locations; Logistics management of positioning, establishing and set up of field offices in Texas
- **Hurricane Gustav 2008, Resources and Operations Management** for debris removal and disposal in Louisiana; Positioned, located, and set up of field offices including maintenance
- **Hurricane Dolly 2008,** Operations, Logistics, and Resources Management and support providing critical resources such as equipment, personnel, office equipment, and networks to debris removal and disposal in Texas
- **Iowa Flood 2008,** Project Administrative and Operations support for debris removal due to Cedar River flooding in Iowa

- **Flood Control, Rio Puerto Nuevo, Rio Fajardo 2007**, Operations, Logistics and Resources management to Floodway Control project in Puerto Rico including shipping and receiving equipment
- **Ice Storm 2007**, Operations and Resources Management to debris removal in response to Winter Ice Storm in Oklahoma
- **Hurricane Katrina 2005**, Operations and Logistics Management support to debris removal, processing, and disposal operations of over 13 million cubic yards of storm debris in Louisiana
- **U.S. Coast Guard**, Auxiliary Service Engineer, EMT, Fuel/Oil & Water Engineer, and Machinery Technician. Responsibility of mechanical engineer on station and watercraft providing oversight to engines, boilers, generators, propulsion units, HVAC units, watercraft and aircraft refueling

EDUCATION/CERTIFICATIONS

- Forestry, Biology, and Business Management, Northland College, Wisconsin.
- FEMA certified ICS-100, ICS-200, IS-300, IS-400, IS-700
- USACE CQM certified
- OSHA 10 Hour Construction Safety & Health
- First Aid/CPR certified

Randy Hardy, Quality Control Manager

Mr. Hardy is a resourceful Civil Engineer, Certified Traffic Control Manager, ATSSA-ODOT Traffic Control Flagger Instructor, USACE Construction Quality Manager, EPA Certified Lead/Asbestos Abatement Supervisor with approximately 40 years of CQC Heavy Civil Construction and Disaster Project Management in addition to extensive CQC Planning experience. He has expertise in guiding a wide range of Heavy Civil Project Operations, including Roads/Bridges Construction/Reconstruction, Drainage, Erosion Control, Laboratory Material Testing, CQC Material Sampling, CQC Field Inspection Management and Traffic Control Plans/Management. Mr. Hardy is proficient in construction project layout, concrete/asphalt roadway operations, concrete construction management, elevation management, and electronic milestone tracking and filing systems/document control. He has a proven record of establishing productive relations with jurisdiction owners, engineering management, subcontractors, and regulatory officials, to drive a strong team with multiple trades. He maintains a professional acquaintance towards CSLB with Classifications in reference to Class A General Engineering, C-31 Traffic Control, California Business & Law, and Hazardous Substance Removal in respect to several licenses.

PROFESSIONAL EXPERIENCE

- **Florida Hurricane Idalia _ County Debris Clean-Up Project October 2023 – November 2023.** Quality Control Manager for work provided on the 1.7 million Disaster Debris Response in 3 Florida Counties to include hurricane generated vegetative debris collection, transportation and disposal services and hazard (leaner and hanger) tree removal and trimming. Ensured quality control personnel and subcontractors met the required qualifications of the project contract. Trained all Ceres Area, Sector and QC management and operations personnel, subcontractors in the debris mission operational, documentation and eligibility requirements. Provided FDOT - ATSSA Traffic Control Flagger training in a classroom setting to Ceres flaggers, operations personnel and subcontractor operation crews.
- **Ceres Caribe _ Luma Vegetation Clearing Service Contract June 2022 – July 2023.** Provided continuous support on purchasing project equipment and traffic control devices. Maintained equipment inventory on project assets Generated Traffic Control Plans on various logistic locations due to roadway orientation. ATSSA Traffic Control Flagger Training for all Ceres and Subcontractor personnel.
- **New Mexico Department of Transportation Soil Debris and Hazard Tree Removal May 2022 – July 2023.** NM Department of Transportation Hazard Tree Removal and Soil Disposal Project for Mora County and San Miguel County. Removed 22,318 hazard trees using conventional logging and specialized tree removal methods to include Heli-logging, low ground pressure and low impact mechanical and hand techniques in culturally ecological sensitive riparian and wetland environments along New Mexico Highway Corridors. Coordinated the processing of merchantable timber and slash in USFS, BLM, OR Department of Parks and private properties. Generated traffic control plans and ATSSA traffic control flagger training for all Ceres and Subcontractor personnel. Daily Management of QC inspection and addressing Quality Control Plan (QC Plan) issues.
- **Florida Hurricane Ian _ County Debris Clean-Up Project October 2022 – March 2023.** Quality Control Manager for work provided on the 2.3 million Disaster Debris Response in 7 Florida Counties to include hurricane generated vegetative debris collection, transportation and disposal services and hazard (leaner and hanger) tree removal and trimming. Ensured quality control personnel and subcontractors met the required qualifications of the project contract. Trained all Ceres Area, Sector and QC management and operations personnel, subcontractors in the debris mission operational, documentation and eligibility requirements. Provided FDOT - ATSSA traffic control flagger training in a classroom setting to Ceres flaggers, operations personnel and subcontractor operation crews.
- **Oregon _ Wildfire Recovery 2021 – 2022.** Quality Control Manager (CQCM) for Oregon Department of Transportation Hazard Tree Removal and Disposal Project for Archie Creek, Thielsen Fire, Two Four Two and South Obenchain Fires. Removed 22,318 hazard trees using conventional logging and specialized tree removal methods to include Heli-logging, low ground pressure and low impact mechanical and hand techniques in culturally and ecological sensitive

riparian and wetland environments along ODOT Hwy Corridors. Processed merchantable timber and slash in USFS, BLM, OR Department of Parks and private properties. Generated traffic control plans and ATSSA traffic control flagger training for all Ceres and Subcontractor personnel. Daily Management of QC inspection and addressing Quality Control Plan (QC Plan) issues.

- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Contractor Quality Control Manager (CQCM) for the Cal Recycle Hazardous Tree Removal and Disposal Project resulting from the Camp Fire in California in 2017. Removed 59,000 hazard trees along 2,500 rights-of-way (ROW) and rights of entry (ROE) properties to include steep slope terrain operations and sensitive areas. Monitored the multidisciplinary execution to ensure that biological and archaeological resources were protected. Extensive cultural and environmental resources in Concow and Honey Run required intensive coordination and specialized operations. Generated traffic control plans and ATSSA traffic control flagger training for all Ceres and Subcontractor personnel.
- **Kuykendahl, Glen Forest and Aldine Westfield Detention Basin 2015 – 2019.** Contractor Quality Control Manager (CQCM) managing QC inspection in reference to complex features conflicting with engineering designs, for Kuykendahl, Glen Forest and Aldine Westfield stormwater detention basins in Houston, TX. Performing submittals and permitting in support to the \$39 million Kuykendahl Detention Basin Project incorporated 4500 CY Concrete, 3.6 million CY Soil Excavation, 5060 Lin Ft Concrete Pipe and 100 Acres Tree Removal. The \$25 million Glen Forest Project entailed 2500 CY Concrete, 2.2 million CY Soil Excavation, 2400 Lin Ft Concrete Pipe and 130 Acres Tree Removal. The \$7.1 million Aldine Westfield Detention Basin utilized 1850 CY Concrete, 700,000 CY Soil Excavation, 10,000 Lin Ft Concrete Pipe, and 38 Acres Tree Removal. In addition to maintaining monthly pay request, performing daily management of QC inspection, CQC construction material submitting/environmental permitting, generating traffic control plans, ATSSA traffic control flagger training was achieved, to assure Quality Assurance (QA).
- **California Wildfires-Camp Fire, Butte County 2018 - 2019** Wildfire Structure and Debris removal in Butte County, CA Camp Fire. Quality Control Manager for the 1.4 million CY Cal Recycle/Cal OES clean-up project for removal, transportation, and disposal of asbestos and structural debris on 3,100 properties generated by Camp Fire in 2018.
- **Hurricane Michael 2018 - 2019.** Quality Control Manager for work provided on the 4.9 million CY USACE Disaster Debris Response (SAD) in 13 Southwest Georgia counties to include hurricane generated vegetative debris collection, transportation and disposal services and hazard (leaner and hanger) tree removal and trimming. Ensured quality control personnel and subcontractors met the required qualifications of the project contract. Trained all Ceres Area, Sector and QC management and operations personnel, sub-contractors in the debris mission operational, documentation and eligibility requirements. Provided ATSSA traffic control flagger training in a classroom setting to Ceres flaggers, operations personnel and sub-contractor operation crews. Developed project-specific quality control plans; ensuring all quality control inspections are performed and documented in accordance with the testing plan and making sure all results are being reviewed for conformance with requirements with all documentation including records, photographs, and logbooks for the USACE project closeout requirements.
- **Morganza Hurricane Levee Project 2015.** Quality Control Manager (CQCM) responsible for the planning, scheduling, conducting, and coordinating detailed phases of the engineering for a \$58 million Hurricane Coastal Levee Protection Project in Terrebonne Parish, LA. Supervised and coordinated the work with engineers, draft persons, plan reviews, as-built, specifications and CQC material testing frequencies in addition to Quality Assurance (QA) Testing.
- **Glendo Wyoming Reservoir Rehabilitation 2015.** Operations Planner – Responsible for the continuation of production and maintenance of quality. Reviewed project traffic control plans in reference to field operation. Created and assisted in weekly meeting agenda. Assisted in managing environmental permits and regulations. Managed underground utility notifications. Quality Control Manager – responsible for the planning, scheduling, conducting, and coordinating detailed phases of the engineering for a \$10 million Concrete Reservoir. Supervised and coordinated the work with

engineers, draft persons, plan reviews, as-built, specifications and QC material testing frequencies to develop an accurate cost proposal.

EDUCATION/CERTIFICATIONS

- Bachelor of Science – Civil Engineer from the University of Louisiana at Lafayette.
- USACE Construction Quality Management for Contractors Certificate
- LADOTD Asphaltic Concrete Roadway
- LADOTD Embankment and Base Course Certification
- LADOTD Portland Cement Concrete Paving Certification
- LADOTD Portland Cement Concrete Structural Certification
- LADOTD Authorized Density Tester
- ATSSA Traffic Control Supervisor
- ATSSA Certified Traffic Control Supervisor
- ATSSA Certified Flagger
- ATSSA Certified Traffic Control Flagger Instructor
- ODOT Traffic Control Supervisor
- ODOT Certified Flagger
- ODOT Certified Traffic Control Flagger Instructor
- CSLB C31 Traffic Control Classification
- CSLB Business/Law Classification
- CSLB General Engineering Class A Classification
- OSHA 30 for Construction Certificate
- Radiation Safety Officer APNGA Certification
- Radiation Safety Officer NORM Certificate
- Heavy Bid Training Certificate
- South Carolina Pesticide Applicators Core Standards Certificate
- South Carolina General Structural Pest Management Certificate
- Georgia Lead Supervisor Initial Certificate
- EPA Lead Supervisor Training Certificate
- Puerto Rico Lead Supervisor Certificate
- Louisiana DEQ Lead Supervisor Certificate
- New Mexico EPA Lead Supervisor Certificate
- California Lead Supervisor Initial Course Completion
- Texas Lead Supervisor Refresher Certificate
- Puerto Rico Asbestos Supervisor Certificate
- Florida Asbestos Respiratory Protection Certificate
- Florida Asbestos Supervisor Initial Certificate
- California Asbestos Supervisor Initial Certificate
- Texas Asbestos Supervisor Initial Certificate
- Louisiana Arborist/Utility Arborist License

Bobby Harrell, EHS Manager

Mr. Harrell has more than 25 years of successful safety, fire, and medical project management leadership. Mr. Harrell holds multiple NWCG, FEMA, OSHA, Fire and Medical certifications.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc. 2022 – Current.**
 - **Hurricane Idalia 2023.** Project Safety Manager for emergency debris operations in Taylor County. 23,614 cubic yards of debris were removed.
 - **Hurricane Ian 2022.** Project Safety Manager for emergency debris operations for FDOT in Charlotte County, Collier County, Hendry County, Lee County, Manatee County, and Sarasota County. Over 138,000 cubic yards of debris were removed.
- **Department of Homeland Security 2021 – 2022.** Transportation Security Officer.
- **Compliance Solutions 2019 – 2021.** Instructor providing accredited safety training such as: Hazwoper 40, 24, & 8; OSHA 10, 30; Confined Space; DOT Hazardous Materials; EPA Hazardous Waste Management; Emergency Response 1, 2, & 3; and Emergency Incident Commander.
- **Ceres Environmental Services, Inc. 2018 – 2019.** Chief Safety Manager for 13 counties in Georgia on the Hurricane Michael USACE ACI Debris Project.
- **Liberty Lift Solutions.** Corporate Safety Manager- administered OSHA and DOT compliance programs, conducted safety audits, incident investigation and drug & alcohol testing, conducted all safety training across the organization, Managed EHS data for ISNetwork, Avetta, PEC SSQ Systems.
- **InnoSpec Oil Field Services 2017 – 2018.** Frac Assistant/Safety Collection and management of all chemical data and safety audits.
- **Transwood Inc. 2017.** Safety/Sand Coordinator- Ensured safety & DOT compliance, all employee safety training. Incident investigation and drug and alcohol testing.
- **Lehoski Welding 2015 – 2016.** Safety Manager / PEC Instructor-Conducted all new hire orientation, PEC and field safety training, composed safety policies and procedures, Conducted safety audits, incident investigation and drug & alcohol testing, Managed EHS data for ISNetwork.
- **L&P Pipeline and Construction 2014 – 2015.** Safety Coordinator /Safety & PEC Instructor-In charge of all new hire orientation including drug testing, DOT, field safety audits, Incident investigation.
- **Big Star Crude 2013 – 2014.** Safety Adviser / Asst. Terminal Manager- All new hire orientation, drug testing, DOT, field safety audits, managed all billing of the clients and drivers, all DOT inspections, Performed accident, injury investigations and safety audits.
- **Safety Medics 2012 – 2013.** Safety Inspector-Safety audits of large oil field construction sites, pipeline construction and drilling rigs. Performed accident, injury investigations.
- **Sierra Industries 2011 – 2012.** Fire Chief / Safety / Training-Army UC-35 project in charge of DCMA audits airport safety and training including all fire calls and emergency issues, New hire orientations training for employee, drug testing and wrote all safety policy and procedures for company-wide programs.
- **Pinkerton Government Services 2010 – 2011.** Shift Fire Captain- In charge of all fire and medical calls on shift at Sikorsky Helicopter Facility.
- **Smirfit Stone Paper Mill 2007-2010.** Safety and Medic Cared for all employees' injuries, Performed safety audits in the mill.
- **Gulf Coast State College 2004-2008.** Adjunct Instructor Courses for Fire, Paramedic, Emergency Medical Technicians and Hazardous Materials.
- **Bay Medical Center 2001-2009.** EMT, Paramedic – Took emergency calls county wide transported to hospital.
- **Bay County Fire Rescue 1994-2009.** Battalion Captain EMT-P- Supervised 40 Officers and fighters, All fleet maintenance, Fire Department Training, Safety Officer, Hazardous Materials Officer and Medical Officer.

EDUCATION/CERTIFICATIONS

- **Certified Occupational Safety and Health Officer (CSHO I & II) – TEEX** Estimated Date: Dec 2019
- **NWCG** qualified S-131, S-190, S-205, S-215

- **FEMA** certified ICS-100, ICS-200, ICS-300, IS-00005.a, IS-00035.18, IS-100, IS-200, IS-244, IS-315, IS-317, IS-340, IS-346, IS-700, IS-800, IS-804, IS-907, IS-1900
- **OSHA**- 501,511, 2055, 2225, 3015, 3115, 7205, 7505
- OSHA Outreach Instructor
- Medic First Aid CPT Instructor

Tammy Hunt, Superintendent

Tammy Hunt comes from a diverse background with experience in multiple fields, including health, safety and environmental management, quality control, logistics, hazardous material remediation management, training management, resource procurement, risk management, technical writing, EPA/Coast Guard/DOT/OSHA compliance management, disaster debris monitoring, and disaster debris response management. Ms. Hunt has experience in multiple disaster debris disposal projects. Her responsibilities included but were not limited to scheduling, dispatch of subcontractors, and liaising with clients and monitoring agencies.

PROFESSIONAL EXPERIENCE

- **Cameron Parish PPDR Program 2022.** Project Superintendent for private property debris removal.
- **Hurricane Ida 2021.** Superintendent for New Orleans disaster debris removal as well as the removal of municipal solid waste resulting from Hurricane Ida. Identified opportunities and resources required to meet project goals and deadlines. Achieved project deadlines by coordinating with subcontractors and the monitoring firm. Scheduled daily work for each subcontractor and communicated that work to all required parties to ensure a smooth and efficient workflow. Drove team success through shared vision and recognition of quality performance.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Division Supervisor for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017. Duties included coordinating with CALFire, CalRecycle, multiple subcontractors and the monitoring firm to successfully locate, cut and dispose of hazardous trees that were damaged in the Paradise fire. Worked within the Incident Command System to communicate goals, achievements and opportunities for improvement. Conducted safe operations in highly hazardous terrain and conditions.
- **Hurricane Zeta 2020.** Assistant Superintendent for the disaster debris removal for the City of New Orleans following Hurricane Zeta. Over 60,000 cubic yards of debris were removed.
- **Hurricanes Laura and Delta 2020.** Debris monitoring technician in Allen Parish, LA. Duties included monitoring and documenting the cutting, collection, and disposal of debris according to FEMA guidelines. Over 550,000 cubic yards of debris were removed.
- **Safety Manager of Central Crude, LA Tank and CC-Utica 2014-2020.** Responsible for all aspects of safety, training, DOT, EPA, Coast Guard and OSHA compliance for these companies whose services included the drilling, storage, gathering, and transportation of crude oil and natural gas across the southern united states. Created and implemented Health and Safety Plan as well as DOT required equipment maintenance plans. Participated in annual and unannounced Coast Guard drills, as well as OSHA, Workforce Commission and EPA audits. Maintained Class A CDL with HAZMAT license as well as TWIC Certification.
- **Safety, Health, Environmental and Security (SHES) Manager of Aqua Drill International 2013-2014.** Assigned to the Barzan Onshore Project in Ras Laffan, Qatar during the pre-planning and project initiation stages for the new GTL plant. Duties included composing safety plan and procedures for the 12-month,10-million-dollar project, developing and implementing a comprehensive training plan for all incoming international employees and communicated with a multi-national site management team regarding all health and safety issues. Successes included a completed Readiness Review Audit and the closing of all gaps from the resulting Gap Analysis review, as well as 12 months with no lost time injuries. Ms. Hunt received a Letter of Commendation from JGC site management for creating an incident and injury free safety culture.
- **Project Manager of Conco Industrial Services 2010-2013.** Provided operations leadership for the organization, managing job planning, field supervision, equipment procurement and maintenance as well as quality control. Analyzed future job sites to identify and mitigate areas of concern for employee safety. Supervised crews at large-scale turnarounds in chemical and oil plants, completing critical path units ahead of schedule to satisfy customer requirements. Successes included reorganizing pre-job planning and equipment preparation and maintenance resulting in a significant increase in job success and customer satisfaction and retention, as well as organizing on the job training and safety meetings to promote a shift in the safety culture, resulting in zero lost time injuries for two straight years.

- **Operator/Emergency Response/Industrial Firefighter/ESH Specialist for Solutia Chemical Plant 1999-2009.** Served as the Operator/Safety Specialist in methionine and acrylonitrile production units. Responsibilities of this job included maintenance, job safety analysis, permitting (lockout-tagout, hot work, confined space, excavation and working from heights), leak detection and repair, and hazardous materials prevention and control. Job duties also included being a Certified Industrial Firefighter with annual training at the CERTC training facility at Texas A&M University in College Station, Texas as well as maintaining certifications as a Nationally Registered EMT-Intermediate, HAZMAT Technician, high angle and confined space rescue and CPR/First Aid certifications.

EDUCATION/CERTIFICATIONS

- Emergency Management Institute
 - FEMA IS -0230.d Fundamentals of Emergency Management
 - FEMA IS -00632.a Introduction to Debris Operations
 - FEMA Introduction to the National Incident Command System
 - IS-00100.c
 - IS-00700.b
 - FEMA IS -00907 Active Shooter: What Can You Do
 - FEMA IS 10.A Animals in Disasters: Awareness and Preparedness
- OSHA General Industry-30 Hour
- OSHA General Industry- 10 Hour
- Red Cross First Aid/CPR/AED Certified
- HAZWOPER 40 Hour with 8-hour Refresher
- Current Class A CDL with HAZMAT Endorsement
- Pro-Board-Certified Industrial Firefighter-Advanced Exterior-Texas A&M College Station
- COSS-Certified Occupational Safety Specialist
- National Association of Safety Specialists-Environmental, Health and Safety Specialist
- NCCER-CSST-Construction Site Safety Technician
- NCCER-Construction Site Safety Supervisor
- NCCER- Field Safety Technician
- PEC-SafeLand USA 2015-Current
- SHE&S (Safety, Health, Environmental & Security) Supervisor Leadership Skills Program
- OSHAcademy 900-Oil and Gas Safety Management Certificate
- OSHAcademy 904-Oil and Gas Well Inspection Certificate
- U.S. Army 5th Infantry Division – Signal Corps – Honorably Discharged
- US Army Corps of Engineers (USACE) – CQM Certified
- APMP Bid and Proposal Writing Certified

Kerry Kennedy, Regional Client Services Director

Mr. Kennedy has a combined 38 years of Government and Civilian Project Management experience including 34 years with the US Army Corps of Engineers. Mr. Kennedy has served in numerous militaries, environmental, disaster response, civil work project roles of varying sizes and scopes. While with the U.S. Army Corps of Engineers, Mr. Kennedy worked on both operational and planning sides of disasters and deployments. While serving as a USACE Liaison Officer and Contingency Planner to a US Combatant Command, Mr. Kennedy was instrumental to the planning involved in both natural and manmade disasters around the world. His planning in that role included FEMA support. Mr. Kennedy has also served as an Operations Manager multiple times, managing multiple budgets, schedules, plans and procurement strategies for numerous projects simultaneously. Under his role as Regional Client Services Director for the east coast, he regularly meets with clients to assist with general inquiries and to provide pre-event training to help them prepare for disasters.

PROFESSIONAL EXPERIENCE

- **Puerto Rico Private Property Debris Removal 2022.** Project Manager for the private property debris removal project in Puerto Rico.
- **California Wildfires – Camp Fire, Butte County 2019-2021.** Operations Manager for hauling and disposal of debris generated by the wildfire in North-Central California in 2018, the largest debris mission in California in more than 100 years. As OM, he ensured that required planning was performed and submittals to Calrecycle were completed. 768,558 tons of debris were removed.
- **Hurricane Florence 2018.** Operations Manager for North and South Carolina, managing multiple city and county contracts for clean-up of storm and flood debris generated by Hurricane Florence in September 2018. This included a contract for the Georgia Department of Agriculture for poultry remediation.
- **Hurricane Michael 2018.** Area Manager for four (4) counties in southern Georgia impacted by the hurricane, managing the contracts as part of the USACE ACI SAD contract activation.
- **California Wildfires – Northern California; Lake, Mendocino, and Napa Counties 2018.** Operations Manager for USACE hauling and disposal of debris generated by the 2017 wildfires in three (3) counties in Northern California.
- **Hurricanes Irma & Maria 2017.** Project Manager in the U.S. Virgin Islands (USACE ACI project), managing multiple task orders assigned by USACE to remove and haul storm debris from the two Category 5 Hurricanes.
- **Project/Program Manager, City of Virginia Beach, 2016 – 2017.** Project Manager within the Coastal Engineering section of Public Works. Conducted public meetings and briefings, working closely with community leaders.
- **Project/Program Manager, Norfolk District, USACE, April 2015 – June 2016.** Managed civil and military project.
- **Senior Exercise/Contingency Planner/Liaison Officer, US Army Corps of Engineers, November 2001 – January 2014.** Coordinated and informed the USACE Operations Center staff/other USACE elements on impact on current and planned joint operations developments, exercises, and experiments. Coordinated USACE team and personnel movements in support of military operations in Iraq and Afghanistan.
- **Civil and Environmental Engineer, US Army Corps of Engineers, June 1992 – May 2001.** Environmental Project Engineer, Project/Program Manager and Contracting Officer Representative for military, environmental and special projects in the Wright-Patterson AFB Area Office which spanned a 5-state area.
- **Active-Duty Military, US Army, July 1981 – June 1992.** Various assignments in Army as well as with USACE, serving as a Project Engineer (Contracting Officer Representative) / Assistant Area Engineer for USACE in 2 districts, Louisville and Nashville.
- **US Army- Reserves, June 1992 – August 2011.** While on reserve status served various positions in Headquarters, USACE, North Atlantic Division, Great Lakes Division and South Atlantic Division.

EDUCATION/CERTIFICATIONS

- Professional Engineer Registration, License #66141, Jul 2001, Ohio
- Master's Degree MS, 1996, Environmental/Civil Engineering, University of California at Los Angeles, GPA 3.5, Total Semester Credit Hours earned: 52,
- Bachelor of Science, 1981, Civil Engineering, University of Texas at Arlington, GPA 3.0,
- AA, General, 1979, Kemper Military College, GPA 3.7, Total Semester Credit Hours earned: 83
- Mascoutah High School, 1977
- Risk Management, Dec 15
- Scheduling & Cost Control, March 16
- National Disaster Recovery Framework, Jan 15
- IS-2900, NDRF, Jan 15
- PL 84-99 Basic Course, Jan 15
- Continuing Authorities Program, Apr 14
- Defense Support to Civil Authorities Oct 11
- IS-800.b - National Response Framework, An Introduction, Nov 10
- J3SN-US613 National Security Objectives, Structures and Processes: An Intro Oct 10
- IS-230-Principles of Emergency Management, 08
- IS-701a-National Incident Mgt System Multi-Agency Coordination System, Nov 06
- IS-100-Introduction to the Incident Command System, Jun 05
- IS-200-Basic Incident Command System for Federal Disaster Workers, Jun 05
- IS-800-National Incident Management System (NIMS), An Introduction, Jun 05
- Homeland Security Planners Course, Jun 04
- FEMA Debris Management Course, FEMA, May 00
- Radiological Safety Course, USACE, Jul 98
- Hazardous Waste Manifesting, USACE, Jun 98
- Advanced Emergency Management (Readiness) Course, USACE, Sep 94
- Contract Negotiating Course, USACE, Oct 84
- Cost Estimating for Modifications and Claims, USACE, Mar 84
- Contracting Officer Representative School, USACE, Jun 83
- Project Management Professional, Oct 21

Thomas "Allen" Morse, Senior Debris Management Advisor / Director of Business Development

Mr. Morse has worked for Ceres for 10 years providing technical, political, and professional advice at all operational levels of debris management operations. He has over 35 years of experience in damage assessment and debris management. Mr. Morse is retired from the U.S. Army Corps of Engineers (USACE), where he served for 15 years as the National Program Manager for all debris management programs. In this role, Mr. Morse was responsible for training USACE debris teams, as well as training FEMA's FCO cadre on debris management. During his career at the USACE, Mr. Morse provided his knowledge and management skills to some of our nation's most challenging responses. Mr. Morse worked with the USACE in the aftermath of the attack on the Twin towers on September 11. The USACE was tasked by FEMA to perform a forensic analysis of all ground zero debris and identify human remains and personal effects. This was the first time for the USACE to handle a large-scale debris operation as an evidence stream requiring extreme security. Mr. Morse also was the lead debris program manager for Hurricane Katrina in Alabama, Mississippi and Louisiana. This was one of the nation's largest debris management responses requiring \$2.2 billion in FEMA funds allocated for debris removal operations. Mr. Morse is the author of the USACE Hurricane Debris Forecasting Model and the Points of Distribution Commodities planning model.

PROFESSIONAL EXPERIENCE

- **Hurricane Idalia 2023.** Provided support to operations in Florida and Georgia following Hurricane Idalia. Over 1,800,000 cubic yards of debris were removed.
- **Hurricane Ian 2022.** Project Consultant interfacing with the USACE during Ceres performance on 27 debris removal contracts in Florida.
- **Hurricane Ida 2021.** Project Consultant interfacing with the USACE during Ceres performance on 14 debris removal contracts in Louisiana
- **Hurricane Sally 2020.** Project Consultant interfacing with the USACE during Ceres performance in Texas following Hurricane Sally.
- **Hurricane Michael 2018.** Project Consultant to USACE for the USACE ACI Restricted SAD Region activation in 13 Georgia counties for the clean-up of debris generated by Hurricane Michael in October 2018.
- **Northern California Wildfire Debris Removal 2018.** Project Consultant for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017. Over 84,000 tons of debris were removed.
- **Fire Island 2014.** Provided technical assistance to USACE for the highly specialized debris removal mission off the coast of Long Island, NY.
- **Alabama Tornadoes 2011.** Special advisor and liaison to state and Federal partners for the tornado clean up in Alabama and Joplin, MO.
- **Haiti Earthquake 2010.** Consultant to the World Bank on debris management, environmental assessments, and bidding documents for a World Bank sponsored debris project.
- **Eagle, Alaska 2009.** Authored plans and specifications for specialized debris clean up following ice flow damage. Acted as legal advisor for the city.
- **Hurricane Rita 2007.** USACE Debris Task Force Leader.
- **Hurricane Katrina 2005.** USACE Senior debris manager/coordinator for \$2.5 billion in debris contracts in Alabama, Mississippi, and Louisiana
- **Florida Hurricanes 2004.** Lead ESF#3 representing USACE
- **Weapons of Mass Destruction Debris Management Guide 2001-2004.** Project Manager and contributing author of the FEMA-sponsored "Weapons of Mass Destruction Debris Management Guide."
- **World Trade Center 2001.** Senior Project Manager over disposal operations for USACE following a terrorist attack.
- **Suriname South America 1993.** Managed the design and construction of a base camp for 2,500 occupants.
- **Hurricane Andrew 1992.** Debris team leader for USACE
- **Kuwait 1991.** Reconstruction team for rebuilding of infrastructure.

EDUCATION/CERTIFICATIONS

- B.S. degree in Civil Engineering from University of South Alabama
- FEMA/ICS certified 100, 200, 700 and 800

- Author of U.S. Army Corps of Engineers Debris Forecasting Model and U.S. Army Corps of Engineers Commodities Planning Model

Betsy Pease, Project Accountant

Ms. Pease brings years of extensive accounting management experience to her work as a project accountant on various contracts for Ceres Environmental Services, Inc. She is responsible for maintaining accounting procedures to ensure proper data tracking and correct invoicing to clients, as well as payment reconciliation with subcontractors. She oversees data entry and invoicing procedures during storm projects, as well as completing reconciliation of projects after work is accepted.

PROFESSIONAL EXPERIENCE

- **The Ground Up (TGU) (Ceres Affiliate) 2021.** Accountant for TGU. This business unit is a Houston-based green waste recycling company focusing on yard waste disposal, grinding, and mulching operations.
- **Soteria (Ceres affiliate) 2018 – 2021.** Accountant for global multicurrency company, responsible for AP/AR and Inventory control, Sales forecast, cash flow, and budget preparation. Account Reconciliation and VAT Tax compliance.
- **Texas Civil Construction 2017 – 2021.** Project Accountant and database supervisor for civil construction projects in Texas.
- **Hurricane Irma and Maria 2017 – 2019.** Project Accountant and database supervisor for projects in St. Croix and St. Thomas, US Virgin Islands.
- **Louisiana Levee Construction – 2013 to 2016.** Project Accountant and database supervisor for USACE levee construction projects in LA.
- **Hurricane Isaac 2012.** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Winter Storm Alfred 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **North Dakota 2011 Flood Recovery** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and client, subcontractor payments, and billings to client.
- **Hurricane Irene 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Alabama Tornadoes 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Haiti Earthquake 2010 – 2013.** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to client.
- **Ice Storms 2009,** Project Accountant managing the set-up, extraction and maintenance of databases to prepare A/R billings to clients in Kentucky; Reconciliation of all tickets with the clients; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions.
- **Hurricane Ike 2008,** Project Accountant managing design, extraction of data and maintenance of databases for multiple contracts in Texas
- **Hurricane Gustav 2008,** Project Accountant managing the set-up, extraction, and maintenance of databases to prepare A/R billings to the clients in 3 Parishes in Louisiana; Reconciliation of all tickets with the clients; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions; Liaison with Parishes and subcontractors to insure data and procedural integrity and security
- **Hurricane Dolly 2008,** Project Accountant managing the design, extraction of data and maintenance of databases to prepare A/R billings to the clients in Texas; Reconciliation of all tickets with the clients; Preparation of all subcontractor payments, reconciliation and management of accounts, management of internal audit functions.
- **Hurricane Katrina 2005,** Project Accountant managing the design, extraction of data, maintenance of databases to prepare A/R billings to the U.S. Army Corps of Engineers; Reconciliation of all payments with USACE; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions; Administrative support to project manager compiling data for submissions to USACE relating to the Hurricane Katrina service contract; Management and processing of payables for Hurricane Katrina service contract
- **Executive Analyst,** George S. May International 2003-2005, Financial Management and leadership in determining areas of weakness in accounting controls and bookkeeping.

EDUCATION/CERTIFICATIONS

- Business Accounting, University of Alaska
- International Business Law, Lewis & Clark College, Oregon
- Accounting Software training: Maxwell Systems and Sage Timberline Accounting
- Systems Integration training
- Fiscal Planning and Control training

Zachary J. Schultz, Project Manager

Mr. Zach Schultz brings considerable experience in disaster recovery. His role as a Project Manager across various disaster sites—ranging from wildfires to hurricanes—demonstrates his expertise in hazard tree removal, debris management, and overall recovery operations. Mr. Schultz has strong leadership and oversight skills, managing employees and subcontractors for large projects. Most of Mr. Schultz's projects required meticulous oversight and a strong regard for safety.

PROFESSIONAL EXPERIENCE

- **NMDOT Hermits Peak/Calf Canyon Flood, Straight Line Wind and Wildfire Recovery. September 2022-November 2023. Senior Project Manager** for hazard tree, flood, and fire debris removal. Over 90,000 tons of sediment and debris, 18,000 hazard trees and hazardous materials removed from private residences.
- **Larimer County Cameron Peak Wildfire Recovery, 2021. Project Manager** for hazard tree removal and debris management services in Larimer County, CO. (14,000 + Trees Removed)
- **Hurricane Ida, New Orleans Louisiana, 2021. Project Manager** for the recovery mission including all three zones in the City of New Orleans as well as leaners, hangers, reduction, and removal of C&D and vegetative debris from the ROW. (250,000 CY Veg Debris Removed)
- **Oregon Wildfire Recovery 2020. Project Manager** for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County. (over 22,000 trees removed)
- **California Wildfire – Camp Fire, Butte County 2019-2020. Operations Section Chief** for the CalRecycle/CalOES clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, which is the largest debris mission in California in more than 100 years. (Over 3000 ROEs managed; 768,458 tons of debris removed)
- **Northern California Wildfires Debris Removal 2018. County Manager** for the fire reclamation project in Napa County, CA following the fires Atlas Peak, Tubs and Nuns fires in 2017.
- **Hurricane Florence 2018. Project Manager** for debris clean-up project in Lenoir County, NC and NCDOT cleanup in Jones County NC.
- **Hurricane Irma 2017. Project Manager** overseeing debris clean-up, reduction and haul out in Miami Beach, FL.
- **Hurricane Matthew 2016. Project Superintendent** for The City of Savannah debris removal and disposal projects, including Creeks and Streams within the city limits.
- **MK Weeden Construction July 2013-May 2014. Well Pad Development and Reclamation Superintendent**, managing development and reclamation of oil well locations in the Bakken oil field, including but not limited to overseeing scrapers, dozers, and other excavating equipment.

CERTIFICATIONS

- 40-hour HAZWOPER Training, Certificate Number 1712141219955
- 40-hour HAZWOPER Current Refresher Certificate Number 1220216210
- OSHA 30 Hour Construction, Certificate Number 1220232980
- USACE CQCM Certification, SW9-03-23-00819, Expires 10/06.2028
- IS-00005.a Introduction to Hazardous Materials
- IS-00029.a Public Information Officer Awareness
- IS-42.a Social Media in Emergency Management
- ICS 100 Certificate Number 22031610219955
- IS-00111.a Livestock in Disasters
- IS-00200.c Basic Incident Command System for Initial Response
- IS-230.E Fundamentals of Emergency Management
- IS-235.C Emergency Planning
- IS-00242.c Effective Communication
- IS-00320 Wildfire Mitigation Basics
- IS-00324.a Community Hurricane Preparedness
- IS-0059 Local Damage Assessment
- IS-0063 Debris Management Plan Development
- ICS 700 Certificate Number 22041370219955
- IS-00703.b National Incident Management System Resource Management

- IS-800.d National Response Framework
- IS-1000 Public Assistance Program and Eligibility
- CPR Certified, E Card Code 216012886229
- Flood Cleanup Awareness Training Certificate Number 22042277219955
- OSHA 10 Certificate Number 36-004562884
- Lead Awareness Training Certificate Number 24018212
- CAL FIRE Interagency Emergency Equipment Operator Card, Issued 8/21/2021
- ATSSA Certified Flagger Trained, Oregon Work Zone Traffic Control Trained.
- Additional USI/Mineral Training courses to include, Hand and Power Tool Safety, Rigging Equipment and Inspection, Fall Protection, DOT 1 Hazardous Materials Table, Crane Signal and Communications, Diversity on the Job, Confined Spaces, Compressed Gas Safety, Bloodborne Pathogen Awareness, Asbestos, GHS Classification and Labeling of Chemicals, Hazardous Materials Handling and Storage, Job Hazard Analysis, Ergonomics and MSD, Ladder Safety, Respiratory Protection and Active Shooter Training.

Linda Smith, Director of Accounting Operations

Ms. Smith has over 30 years of experience in leading accounting teams in day-to-day activities while providing owners, shareholders, and executives with the financial information and guidance required to make informed business decisions.

PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc.** Accounting Manager. In coordination with the director of storm accounting, responsible for the day-to-day functions of the entire storm accounting department and assisted the field operations to establish internal protocols.
 - **Hurricane Idalia – 2023**
 - **California Floods – 2023**
 - **Texas Winter Storm Mara – 2023**
 - **State of Vermont Summer Flood – 2023**
 - **Hurricanes Ian and Nicole, FL – 2022**
 - **New Mexico DOT Fire and Flood Debris – 2022**
 - **Hurricane Ida, LA – 2021-2022**
 - **Oregon Wildfire Recovery 2020 – 2022.**
 - **California Wildfires – Camp Fire, Butte County Hazardous Tree 2020-2021**
 - **Oklahoma Ice Storm 2020 (5 jurisdictions)**
 - **Hurricanes Laura, Hanna, Sally, Delta, and Zeta 2020 (13 jurisdictions)**
 - **Linn County, IA – Derecho 2020**
 - **City of Atlanta, GA and Macon-Bibb County, GA – Bulk Waste 2020**
 - **Hamilton County, TN – Tornado 2020**
 - **Jones County, MS – Tornado 2020**
 - **Santa Rosa County, FL – Wind Event 2020**
 - **California Wildfires – Camp Fire, Butte County Debris Removal 2019**
 - **Northern California Wildfires 2018 (USACE)**
 - **Hurricane Michael 2018**
 - **Hurricane Irma 2017**
- **Resort Funding, LLC. 1997 – 2017.** Senior Accountant. Analyzed financial statements and created reports for monthly corporate reporting. Generated financial statements in accordance with GAAP and facilitated account closing procedures for multiple companies on a monthly basis. Created strong internal controls and accounting processes that reduced the financial statement close from 10 days to 3 days, which led to completion of 17 clean audits. Analyzed and researched reporting issues to improve accounting operations procedures. Reconciled multiple cash accounts daily for cash forecast and budget preparation and reviewed bent charges monthly for accuracy and to reduce costs. Maintained notes receivable in excess of \$500 million. Managed journal entries, invoices, and reconciled over 200 general ledger accounts annually. Reviewed and approved weekly borrowings and monthly servicer report for \$200 million warehouse facility. Led and provided guidance to accounting staff. Prepared for and assisted in annual audit and two agreed upon procedures annually for warehouse facilities. Managed all NSF payments from consumer account holders. Assisted other departments in identifying problems and finding solutions to correct, assisted IT in implementation of new systems and the controller in projects regularly. Maintained records of wire transfer procedures and ensured accurate processing. Developed written accounting policies and standard operating procedures and trained junior accountants using these policies and procedures.
- **Fay's Inc. 1995 – 1997.** Corporate Accountant participating in design, testing and implementation of accounts receivable system resulting in departmental efficiencies. Ms. Smith was also responsible for tracking and analysis of accounts receivable activity on decentralized systems in maintained at the store level.
- **National Commodity Clearance Center 1994 – 1995.** Bookkeeper managing inventory control and produced month financial statements and maintained accounts payable and receivable.

EDUCATION

- Bachelor of Science, Accounting 1989
- Minor in Economics, State University of New York at Oswego

CERTIFICATIONS

- ICS-100 Introduction to Incident Command System

Michael Smith, Quality Control Manager, Project Manager

Mr. Smith is a dynamic leader with extensive experience in Safety constructions, maintaining standards in manufactured products by testing a sample of the output against the specification. Delivers excellent on and offsite program management for locations around the world while ensuring compliance with laws and regulations within guidelines. Creates industry-leading programs that deliver significant cost savings and efficiency gains while minimizing risk and liability exposure in Heavy Industrial setting. Excels in training, developing, and coaching staff in US and globally.

PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Area Manager for debris management and removal in Cape Coral, FL.
- **Hazard Tree Removal Project for the Campfire in Butte County -- 2020 to 2021.** Planning Section Chief. Roles and Responsibilities included and were not limited to the daily dispatching and scheduling of tree removal and hauling crews for approximately 2,200 properties, containing just shy of 60,000 eligible trees. Developing crew schedules, work packages & runways. Tracking of project quantities daily and in total. Worked closely with A & M and Project Owner IMT on strategy and tactical short-term and long-range plans to ensure the success of the contract. The contract value exceeded \$100,000,000.00 worth of work.
- **Hurricane Laura 2020.** Project Manager in Santa Rosa County, FL for debris cleanup. The project included removal of over 1,000,000 CY of Vegetative and Construction & Demolition Debris, reduction by Grinding and ACI of 500,000 CY and removal of approximately 20,000 hangers and leaners. Oversaw 4 section supervisors and over 150 hauling units and bucket trucks operators.
- **Hurricane Hannah 2020.** Superintendent for the City of Edinburg & Hidalgo County; Precincts 1, 3, & 4 Debris Cleanup & Reduction. Responsible for field supervision, traffic control labor and upwards of 50 hauling unit operators.
- **Puerto Rico Sheltering and Temporary Essential Power Program (STEP) 2019.** Project Manager for the PR STEP providing temporary repairs to single family dwellings with a monetary cap of \$20,000.00 per dwelling. Scope of work entailed numerous pre and post inspections, database creation/data management, applicant interaction/customer service, and the contracting and coordination of skilled tradesmen to provide electrical, HVAC, potable water and gas to a safe, secure and weatherproofed dwelling.
- **Hurricane Maria 2017 – 2018.** Senior Quality Control Manager/Superintendent for the ACI Emergency Temporary Roofing in Puerto Rico. Mr. Smith Implement systems of distribution, logistics, document controls/flow, work order and production tracking, inventory and material coordination for the construction of the roofs.
- **Hurricane Irma 2017.** Project Manager for the debris clean-up in Highland and Okeechobee Counties, FL.
- **Morganza Hurricane Levee Project 2015.** Senior Quality Control System Manager/Project Manager for a massive levee system located just south of Houma, LA. These segments of levee make up approximately 9 miles of newly constructed earthen levee through the marsh.
- **Aquamen, LLC, 2009-2014, Vice-President / Co-Owner.**
The company performed certified residential & commercial mold inspections, sampling for indoor air-quality, day-to-day monitoring, and post-clearance. Responsibilities included project estimating, project management, procurement, manage/coordinate subcontractors, manage/coordinate inspections, manage/coordinate invoicing and draw requests.

EDUCATION/CERTIFICATIONS

- | | |
|---|---|
| ▪ USACE Construction QC Management | ▪ GHS & OSHA Hazardous Communication |
| ▪ OSHA Certification: 30 Hr Construction Safety | ▪ FEMA EMI – ICS-100, Exercises 120, 200 |
| ▪ OSHA Certification: 10 Hr Construction Safety | ICS/NIMS |
| ▪ OSHA Refinery Safety Courses – CSE | ▪ HCSS Heavy Bid/Heavy Job Certified |
| Attendant/Entrant, Fire Prevention, Haz. Gases | (2014) |
| ▪ LOTD, First Aid/CPR and refinery safety | ▪ Home Inspection Certification for the State |
| standards | of Ohio |
| ▪ HAZWOPER Certification | ▪ Mold remediation & inspection Certification |
| | (Commercial and Residential) for Ohio |

Robert Smith, President of CTL Forest Management, Inc.

Mr. Smith creates strong team environments through customer focus, a clear vision and goals, and a strong performance management structure with the ability to implement corporate directives and ensure safety compliance. In 2023, Mr. Smith was promoted to President of CTL Forest Management, Inc. CTL Forest Management is an affiliate of Ceres. CTL Forest Management, Inc. addresses the growing need in the Pacific Northwest and Southwest United States for pre-disaster wildfire mitigation and post-wildfire hazard tree removal services.

PROFESSIONAL EXPERIENCE

- **Camp Fire Tree Removal, Butte County 2020 – 2021.** Project Manager for the removal, processing, and final disposition of hazardous trees due to the 2018 Camp Fire. This work includes both right of entry (ROE) and rights-of-way (ROW) hazardous tree removal.
- **Oklahoma Ice Storm 2020.** Project Manager overseeing three projects: City of El Reno, City of Kingfisher, and the City of Piedmont. The work performed consisted of leaner and hanger removal, ROW vegetative removal, DMS operations, and the reduction of vegetative debris. Over 140,000 cubic yards of debris were removed.
- **Hurricane Hanna 2020.** Project Manager overseeing three separate projects: Hidalgo County, the City of Pharr, and the City of Edinburg. Conducted ROW collection, disposal of vegetative debris and construction and demolition debris with all three clients. Also collected and disposed of white goods, household hazardous waste and electronic waste. Over 327,000 cubic yards of debris were removed.
- **Camp Fire, Butte County 2018 – 2019.** Project Manager for the Clean-up project hauling, and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018.
- **Hurricane Irma and Maria 2017.** Project Management oversight for vegetative, construction and demolition, and metal debris removal from local municipality ROW and other eligible public property in the U.S Virgin Islands for USACE ACI project following Hurricanes Irma and Maria. Work also included site preparation, debris reduction - chipping/mulching/grinding, and debris disposal.
- **Evergro Organic Recycling 2016-2017.** Vice President of Operations researching and acquiring a track of land that meets all TCEQ criteria to construct a biosolid composting facility. Focused on site operating plans and providing a permit application along with drawings drafted by a local project engineer.
- **New Earth Soils and Compost 2010-2016.** Vice President of Operations overseeing over 35 teams within two facilities, new constructions, and existing biosolid composting operations.
- **The Garick Corporation**
 - **Vice President of Operations 2007-2009.** overseeing six facilities and 250 associates in five different states, ensuring EPA/DEP and OSHA compliance practices, plant staffing, daily productions goals, payroll management, and inventory control.
 - **General Manager 2006-2007.** Responsible for the safety and productivity of a large group during peak season, including environmental compliance, profitability, and leadership development. Drafted and implemented operational procedure manual for companywide plant and safety operations.
- **United States Army 1991-2000.** Airborne Ranger as Scout Team Leader for the 25th Infantry Division in Oahu, Hawaii, a Pathfinder for the 101st Pathfinder detachment and a U.S. Army Ranger Instructor at the Mountain Phase of Ranger School. Responsible for assisting the squad leader to ensure squad combat readiness, including planning and supervision of soldier training. Assisted with tactical employment and continuous surveillance of the enemy while being responsible for daily training and safety of 600 rangers annually in mountaineering and combat missions.

EDUCATION

- Austin Peay State University, Clarksville, TN 2000

CERTIFICATIONS

- IS-00027 FEMA Logistics
- IS-00393.b Hazard Mitigation
- IS-00632.a Debris Operations
- ICS-100 Incident Command System
- IS-00200.c Initial Response



- IS-00042 Social Media, Emergency Management
- IS-00240.b Leadership and Influence
- IS-00552 Public Works Role, Emergency Management
- OSHA 30 Construction

Brent Whitten, Project Manager/Project Superintendent

Mr. Whitten has been involved in debris management and disaster recovery services for nearly 20 years. His work has ranged from demolition of residential and commercial sites after Hurricane Katrina to quality control for the U.S. Army Corps of Engineers to debris removal projects following major disasters such as Hurricane Irma and Ida. He is FEMA-certified in Debris Operations and the Incident Command System. He is also a FEMA-certified Disaster Housing Inspector. His responsibilities include direct supervision of a project and ensuring compliance with all safety and quality control regulations. Mr. Whitten brings strong organizational skills and the ability to motivate to any job.

PROFESSIONAL EXPERIENCE

- **Livingston Parish Emergency Watershed 2019 – Current.** Project Manager in Louisiana for the waterway debris removal project. 3,306,224 linear feet of debris were removed.
- **St. Tammany Parish Waterway Debris Removal Project 2022 - 2023.** Project Superintendent in Louisiana for a waterway debris removal project.
- **Hurricane Ida 2021.** Project Superintendent for Livingston Parish, LA, responsible for recovery operations as a result of Hurricane Ida. 1,322,210 cubic yards of debris were removed.
- **Northern California Wildfire Debris Removal 2018.** Quality Control Manager for the USACE ACI debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017. 84,000 tons of debris were removed.
- **Hurricane Irma 2017.** Project Manager in Pinellas County, FL for the Disaster Debris Collection and Removal of 123,916 cubic yards of debris generated by Hurricane Irma.
- **Hurricane Irma 2017.** Project Manager for the hauling for final disposal of previously compacted and/or ground debris in Miami, FL. 455,554 cubic yards of debris were removed.
- **Hurricane Irma 2017.** Project Manager for Gulfport City, FL for the clean-up of debris generated by Hurricane Irma.
- **Southeast Tornadoes 2017.** Provided direct supervision on post-tornado debris management project for Dougherty County. The project involved collection, removal and processing of over 650,000 cubic yards of debris.
- **Linfield Hunter & Junius Inc., USACE New Orleans District, 2014-2016.** Quality Assurance Representative for USACE Construction Division. Responsible for conferring with the Construction Division in clarifying deviations or inadequacies in plans, impractical specifications and unworkable schedules.
- **SMC Buildings, Design/Build New Commissary, Fort Polk, LA, May – October 2014.** Quality Control Manager for design/build project. Responsible for maintaining the project submittal log and all other project specific quality control reports. Assembled project closeout documents that include O&M manuals, as-builts, and warranties.
- **Hurricane Isaac, CTEH/Providence Engineer and Environmental, 2012.** Conducted environmental sampling and data collection. Assisted in conducting research performing investigations for the purpose of identifying, abating, or eliminating sources of pollutants or hazards. Conducted air, water and/or soil sampling, meteorological monitoring.
- **Infinity Construction, St. Charles Parish, LA, February – September 2012.** Responsible for managing, implementing and enforcing the Accident Prevention Plan and the 385-1-1. Responsible for managing and implementing the QC Plan.
- **Benetech, LLC, New Orleans, LA, 2010-2012.** Safety Manager and Quality Control Manager for projects under Benetech. Responsible for overseeing and enforcing Benetech's safety program for various USACE construction jobs ranging from \$7,000,000 to \$25,000,000.
- **AquaTerra Contracting, New Orleans, LA, 2008-2010.** Safety Manager and Quality Control Manager on USACE job sites. Ensured proper safety was being followed per 385-1-1 and company safety policy. Prepared site specific AHA's. Implemented Accident Prevention Plan. Trained all employees on safety procedures. Conducted weekly safety meetings.
- **Hurricane Ike 2008.** Area Manager overseeing debris removal from DOT roads and Right-of-Entry removal of stumps and logs, hiring subcontractors, and project planning by quadrant. Conducted daily safety meetings and provided daily reporting on contractor progress and performance.
- **Hurricane Gustav 2008.** Area Manager overseeing debris removal from DOT roads and Right-of-Entry removal of stumps and logs, hiring subcontractors, and project planning by quadrant.

Conducted daily safety meetings and provided daily reporting on contractor progress and performance.

- **Environmental Chemical Corp., New Orleans, LA, 2006-2008.** Supervised the decommissioning, demolition, and disposal of privately properties in accordance with applicable federal, state, and local requirements. Supervised the demolition of over 200 homes and commercial structures destroyed by Hurricane Katrina.
- **Post Buckley Schuh & Jernigan, Inc., 2004-2006.** Demolition Environmental Inspector and Evacuation Plan Writer following Hurricanes Wilma, Katrina, Charley, Frances, and Jean. Conducted oversight monitoring for RACM and C&D throughout Louisiana. Provided monitoring oversight for RACM floor tile removals throughout five (5) parishes.

EDUCATION/CERTIFICATIONS

- | | |
|--|--|
| ▪ BS, Wilberforce University. | ▪ FEMA IS-100 ICS |
| ▪ FEMA IS-102 FEMA Response Partners | ▪ FEMA IS-631 Public Assistance |
| ▪ FEMA IS-632 Debris Operations | ▪ OSHA 30 Hour Construction Safety |
| ▪ OSHA 40 Hour Hazwoper Training | ▪ USACE Training Safety & Health EM 385-1-1 |
| ▪ FEMA IS-00035.15 Safety Orientation 2015 | ▪ U.S. Army Corps of Engineers QCS/RMS Training |
| ▪ FEMA Disaster Housing Inspector (PARR) | ▪ U.S. Army Corps of Engineers Construction Quality Management |
| ▪ E-QIP # 3943088 | ▪ First Aid/CPR/AED |
| ▪ Hazwoper 2021 Refresher 8hr | |

Ed Ziegler, Project Manager

Mr. Ziegler has been in environmental services for 28 years, starting in building demolition, slab and foundation removal, restoration and asbestos abatement then moving to disaster recovery response while working on snow removal in the early 1990s. Mr. Ziegler has experience managing large scale demolition and construction projects.

PROFESSIONAL EXPERIENCE

- **MN Mulch/Snow 2022 – Current.** Project Superintendent for routine debris related tasks during the winter season.
- **Hurricane Ian 2022.** Project Superintendent in Indian River County, FL, Mt. Dora, FL, Winter Park, FL, Seminole County, and, Deltona, FL for debris management and removal following Hurricane Ian. Over 363,500 cubic yards of debris were removed.
- **Hurricane Ida 2021.** Project Manager in Gonzales, LA. 106,041 cubic yards of debris were removed.
- **Cameron Peak Wildfire 2021.** Project Manager in Larimer County, CO. over 14,000 trees were removed.
- **Hurricane Laura 2020.** Project Superintendent in Vermillion Parish and City of Scott, LA for debris clean-up after Hurricane Laura in September 2020. Over 265,000 cubic yards of debris were removed.
- **Hurricane Michael 2018.** Project Manager for the U.S. Army Corps of Engineers ACI SAD activation in 13 Georgia counties to perform debris clean-up after Hurricane Michael made landfall in October 2018.
- **Hurricane Matthew 2016.** Project Manager for the debris removal and disposal projects on all 40 TDR sites, City of Albany and Dougherty County following Hurricane Matthew in October.
- **Christchurch, New Zealand Demolition 2012 – 2013.** Project Manager for the demolition and soil remediation.
- **Hard Drives Construction 2003 – 2005.** Grade Foreman and Operator responsible for construction of roads and buildings.
- **Landwehr Construction 2001 – 2003.** Grade Foreman
- **El Centro California Naval Air Base 2000.** Project Manager for the demolition of a 1,393 M2 Cold Storage Facility. The project included building demolition, slab and foundation removal, asbestos abatement, lead based paint abatement, pcb ballast, electrical reroute, mercury switch removal, utility disconnects, and restoration.
- **Oklahoma City Tornadoes 1999.** Lead project manager for USACE contract providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Fort Knox, Kentucky Demolition 1996.** Project Manager for the demolition of various building project. Work included demolition of approximately 8,825 m2 of one-, two- and three-story wood frame or concrete/brick buildings, removal and disposal of pcb, demolition of associated asphalt, gravel and concrete surfaces and foundations, recycling of metals, crushing of brick, CMU, concrete footers, sidewalks, streets, and parking lots, the volume reduction of demolition debris (to conserve landfill space), the disposal of demolition debris, site restoration, and turn establishment.
- **Fort Benning, Georgia Demolition 1995.** Project Manager for demolition and recycling of various buildings. Demolition of 13,372 m2 from 39 buildings, 6 story power plant and 60-meter stack, asbestos abatement, lead abatement, removal of utility lines, foundations, pavements, and drainage structures, temporary sedimentation and erosion control, environmental protection, grading, site restoration and turf establishment
- **Fort McCoy, Wisconsin Demolition 1994.** Project Manager for the demolition of WWII wood frame buildings with concrete foundations project.
- **Wood Waste Recycling 1992 – 2020.** Grinder Superintendent for the Libertyville Navel Training Facility in Minnesota and Texas.
- **Seasonal Snow Removal 1992 – 2020.** Performing 28 years of snow removal for Ceres during the winter season. Clearing areas of snow accumulation and removing to off-site storage areas and responding to snow emergencies.
- **Fred Miller Asphalt 1992 – 1998.** Operator responsible for setting grades for crew members, operating equipment and CDLA.

EDUCATION/CERTIFICATIONS

- OSHA Standard 1910.178

d.3 Equipment Resources

Ceres Environmental Services, Inc. and its family of companies own 2,019 pieces of disaster response equipment valued at over \$108 million. Substantially more additional equipment available through our subcontractors. In our 2005 response for the USACE on Hurricane Katrina, Ceres provided more than 7,847 certified placarded vehicles and supporting loading equipment for an 11-parish region in Louisiana. Ceres-owned equipment augments our subcontractors' equipment and provides additional flexibility, direct management control, and higher levels of customer responsiveness and satisfaction.

Because of its extensive company-owned fleet, Ceres can send equipment and personnel to respond to a disaster regardless of the availability of subcontractors.

Following the 2017 storm season, Ceres purchased significant amounts of equipment, including self-loading knuckle boom trucks, additional grinders, excavators, and other support equipment. This allowed Ceres to continue operations in the U.S. Virgin Islands and Puerto Rico in tandem with our response to Hurricane Florence and Hurricane Michael in 2018.

Much like recovery projects in 2016 and 2017, a large C&D event and a vegetative event occurred in 2018 in North and South Carolina. Subcontracted trucks left many projects in North Carolina to work elsewhere, and other primes struggled to close out their projects. Ceres applied the strategy used in 2017 and, buoyed by the purchase of additional equipment, Ceres self-performed the closeout of many North Carolina and South Carolina projects.

Ceres owns all of the equipment needed for supporting its own personnel in the field, including mobile living quarters, food supply, large potable water supply tanks and large septic storage systems. These systems save valuable management time in responding to higher category storms. Ceres also has these same systems to provide project-wide support including for Government personnel.

Ceres owns self-contained office trailers including satellite internet connections and satellite phones. Through our established vendor supply chain, we can provide rental satellite phone service to our clients.

Category	Owned	Description
Light Truck	163	Pickup Trucks, ½ & ¾ Ton Size
Service Truck	24	Mechanic & Oiler Trucks
Self-Loader Truck	21	Straight Trucks with Grapple Loader
Bucket Truck	35	Arbor Truck with Boom
Straight Truck	58	Flatbed, Dump & Roll Off Trucks
Semi-Tractor	52	Tandem & Tri Axle Tractors
Utility Trailer	83	Car Hauler & Service Trailers
Dump Trailer	52	Dump Trailers
Walking Floor Trailer	23	48' Self Unloading Debris Trailers
Tag Trailer	19	40K# Tag Along Trailer for Self-Loader Support
Lowboy Trailer	12	Heavy Equipment Hauler Trailers
Debris Container	37	Assorted Roll Off Containers
ISO Storage Container	81	Portable Shipping/Storage Containers
Inspection Tower	6	Portable Traffic Inspection Tower
Portable Office	7	Portable Self-Contained Office
Portable Berthing (R/V)	25	Assorted berthing to house and sleep crew
Wheel Loader	26	Assorted Wheel Loaders with Bucket and/or Grapple
Backhoe Loader	1	Wheel Backhoe Loaders
Skid steer Loader	28	Assorted Wheel or Track Skid steer Loaders
Swinger Loader	3	Swinger Loader with Bucket and/or Grapple
Telehandler	9	Assorted Sized with Forks, Grapple and Bucket
Hydraulic Excavator, Tracked	57	Assorted Tracked Excavators with Bucket and/or Grapple
Hydraulic Excavator, Wheel	2	Wheeled Excavator with Grapple, Breaker, and Buckets
Hydraulic Amphibious Excavator	2	Pontoon Flotation Excavator with 50' Reach
Hydraulic Demolition Excavator	3	High Reach Demolition Units

Category	Owned	Description
Tracked Dozer	21	Assorted Dozers Straight Blade or 6 Way Blade
Self-Propelled Sweeper	10	Wet/Dry Sweeper, Truck Mounted Vacuum System
Tub Grinder	7	Assorted Sized Tub Grinder for Vegetative Reduction
Horizontal Grinder	10	Track Mounted and Trailer Mounted Grinders
Brush Chipper	60	Assorted Sized Pull Behind Chipper for Vegetative Reduction
Tree Chipper	10	Track Mounted and On Road Wheeled Self-Loading Chipper
Crusher, Jaw Style	1	Track mounted crusher unit
Portable Screening Machine	9	Assorted Screening Units for Soils and Aggregates, 2 on Tracks
Portable Material Density Separator	1	Water bath Unit for Separating Materials
Light Plant	11	Assorted Lamp Light Plants, 2 with 20KW Generator
Air Curtain	10	9 Portable Air Curtain Trench Burner and 1 Fire Box Incinerator
Water Pump	25	Portable Water Pumps Sizing from 3" – 12"
Generator Set	38	Assorted Generators Sizing from 6KW to 240KWmw
Assorted Attachments	435	Buckets, Grapples, Blades, Shears etc.... for equipment support
Marine Skimmer Vessel	5	Work Vessel Outfitted for Harbor Cleaning of Debris and Contaminants
Marine Cleaning Equipment	1	Self-powered Beach Cleaner
Forestry - Tree Handler	10	Track Mounted and On-Road Wheeled Long Reach Tree Handler 42' to 75' Reach
Forestry - Forwarders, Harvesters, Skidders, Masticator, Log Loaders	19	Forwarders, Harvesters, Skidders, Tracked Masticator and Log Loaders
Water Trailer, Fire Response	57	Trailer with 525 gallon water tank, HP Pump and Fire Hoses
Logging Trailer	17	Hay Rack, Short Logger, Log Dolly
Miscellaneous	433	Tools, etc.

We recognize that subcontractors are crucial to our ultimate success in a major event. Below is a sampling of important equipment available through subcontractors:

Type of Equipment	Quantity
Air Curtain Burner	585
Bucket Trucks	1,136
Concrete/Rock Crushers	54
Excavator	3,356
Knuckleboom-Prentice-Style-Self-Loader	5,219
Roll Off Trucks	3,955
Skid Steer	7,439
Skid Steer with/Grapple	9,001
Tractor-Trailer End Dump	11,872
Tractor-Trailer Live Bottom	4,078
Truck-Dump-Single Axle	7,973
Truck-Dump-Tandem Axle	15,358
WheelLoader-FrontEnd-4Yard	6,092

e REFERENCES

Ceres Environmental Services, Inc. has a long record of successful contract performance. Many of our customers have provided formal evaluations or letters of recommendation that attest to our strong performance and record of customer service and satisfaction. The following tables contain a selection of our references from projects completed in the past ten (10) years. **A complete list of projects within the past 15 years is included in proposal Section c.1, Past Debris Management Performance. Additional references are available upon request.**

Event	Contract Activity	Government Entity	Amount	Contract Period
2023 Winter Storm Mara	Debris Removal Services	Austin, TX	\$2,895,125 235,346 CY	February -March 2023
	Point of Contact: Amy Slagle, Litter Abatement Division Manager, Austin Resource Recovery, 1520 Rutherford Ln, Austin, TX 78754, 512-653-4545, Amy.Slagle@austintexas.gov			
Hurricane Harvey and Winter Storm Uri	Debris Management Services	Pearland, TX	Hurricane Harvey: \$1,065,533 54,771 CY Winter Storm: \$43,696 2,210 CY	September – October 2017 February-March 2021
	Point of Contact: Laurie Rodriguez, Environmental Services Superintendent; 3519 Liberty Dr., Pearland, TX 77581; Tel. (281) 652-1813; lorodriguez@pearlandtx.gov			
Hurricane Ian	Emergency Disaster Assistance and Debris Removal	Cape Coral, FL	\$64,888,996 2,707,047 CY	October 2022 – May 2023
	Point of Contact: Terry B. Schweitzer, Solid Waste Manager; P.O. Box 150027, Cape Coral, Florida 33915-0027, Tel: 239-573-3136; tschweitzer@capecoral.gov			
Hurricane Idalia	Hurricane Idalia Debris Removal and Disposal Services	City of Perry, FL	\$249,218 15,715 CY	September - October 2023
	Point of Contact: John Hart, City Manager; 224 South Jefferson Street, Perry, FL 32347; Tel. (850) 584-7161; jhart@cityofperry.net			
Hurricane Ian	Disaster Debris Clearance and Removal Services	North Port, FL	\$42,031,396.28 2,446,843 CY	October 2022 – March 2023
	Point of Contact: Frank Lama, Solid Waste Manager, 1100 North Chamberlain Blvd., North Port, FL 34286, Tel.: (941) 240-8074; flama@northportfl.gov			
Hurricane Ida	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	Livingston Parish, LA	\$24,632,443 1,322,210 CY	August 2021 – January 2022
	Point of Contact: Shannon Dyer, Deputy Director of Homeland Security & Emergency Preparedness; 20355 Government Boulevard, Livingston, LA 70754; Tel. (225) 247-8883; lohsep1@lpgov.com			
Hurricane Ian	Removal of Debris Following Hurricane Ian	Melbourne, FL	\$232,153 25,852 CY	October 2022 – November 2022
	Point of Contact: Jennifer Wilster - Environmental Community Outreach Manager, City of Melbourne ECO Division 2885 Harper Road, Melbourne, FL 32904, Tel: (321) 608-5080, Jennifer.Wilster@mlbfl.org			
Hurricane Ida	Disaster Debris Removal	Gonzales, LA	\$1,623,500 106,041 CY	September – October 2021
	Point of Contact: Jackie Baumann, City Engineer, 120 S. Irma Blvd., Gonzales, LA 70737; Tel. (225) 647-9589; jackie@gonzalesla.com			
Hurricane Ida	Disaster Debris Management Services	Thibodaux, LA	\$1,653,961 105,691 CY	August – November 2021
	Point of Contact: Jacques Thibodeaux, Special Projects Coordinator, Emergency Preparedness Director; P.O. Box 5418; 310 W. 2nd St; Thibodaux LA, 70301; Main Phone: (225) 925-7500 Fax: (225) 925-7501; Jacques.Thibodeaux@LA.GOV			
2020 Tornado	Disaster Debris Collection and Disposal Services	Hamilton County, TN	\$5,369,509.79 409,504.30 CY	April – June 2020
	Point of Contact: John Agan, Director of Engineering & Facilities Maintenance, 4005 Cromwell Road, Chattanooga, TN 37421; Tel. (423) 315-3840; johna@hamiltontn.gov			



Letter of Recommendation

March 7, 2023

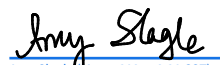
Ceres Environmental Services, Inc.
6968 Professional Parkway East
Sarasota, Florida 34240

It is my pleasure to write a letter of reference for Ceres Environmental Services. I had the opportunity to work with Ceres staff during the Winter Storm Mara (2023) recovery efforts in Austin, Texas.

Ceres collected, processed, hauled and disposed of approximately 230,000 cubic yards of debris. Ceres its employees are very knowledgeable in the disaster process of debris removal. They understand FEMA regulations and requirements and communicated the cleanup and recovery steps throughout the event. The staff we worked directly with were knowledgeable, compassionate and brought confidence to the situation.

Ceres staff were reliable, organized and executed their tasks with efficiency and timeliness. Their integrity as a company was evident throughout the event and played a critical role in helping Austin recover from Winter Storm Mara. I would recommend them for their services as a debris contractor.

If you have any questions, please do not hesitate to contact me at amy.slagle@austintexas.gov.


Amy Slagle (Mar 7, 2024 12:28 CST)

Amy Slagle
Acting Assistant Director
City of Austin
Austin Resource Recovery



City of Pearland

3501 E. Orange St
Pearland, Texas 77581
Tel: 281.652.1900
pearlandtx.gov

March 17, 2021

Tia Laurie
Director of Administration
Ceres Environmental Services, Inc.
6968 Professional Parkway East
Sarasota, FL 34240

RE: Recommendation

Dear Ms. Laurie

In response to Winter Storm Uri, the City of Pearland formally activated Ceres Environmental Services, Inc. for Debris Management Services. Chad Dorsey and Mike Beevers were assigned to coordinate the debris removal for our City. They both were very professional, friendly, and informative while on the ground. They worked with our City staff to ensure seamless removal of residential debris timely. Our City staff appreciate the guidance they were able to provide and would recommend them for future projects.

Thank you for your service to the City and its residents.

Sincerely,

Laurie Rodriguez



224 South Jefferson Street
Perry, Florida 32347-3235
P: 850-584-7161

February 6, 2024

Ceres Environmental Services
6968 Professional Pkwy E.
Sarasota FL 34240

To Whom It May Concern:

I am writing this letter in sincere appreciation for the exceptional efforts and performance of CERES Environmental Services in the aftermath of Hurricane Idalia.

The City of Perry has never been hit by a storm of this magnitude and CERES immediately responded with the mobilization of their employees, fleet of trucks and equipment showcasing their preparedness for such emergencies.

CERES employees provided amazing customer service and addressed our needs as they arose. They were very professional, but also very pleasant and easy to work with. Their communication and cooperation made the whole process smooth and efficient.

Given the exceptional performance and positive impact CERES had on our community, the City of Perry would call upon CERES Environmental Services again, should we face the impact of another hurricane in the future.

Sincerely,

Danielle Ondash
General Services Superintendent

District No. 1 - Ronald Williams
District No. 2 - Rocky Ford
District No. 3 - Robby Hollingsworth
District No. 4 - Everett Phillips
District No. 5 - Tim Murphy

BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY



November 14, 2023

David McIntyre
Owner, Ceres Environmental Services
6968 Professional Pkwy E. Sarasota, FL 34240

Mr. McIntyre,

I am writing this letter to express my sincere appreciation and commendation for the exceptional efforts and outstanding performance of Ceres Environmental Services in the aftermath of Category 3 Hurricane Idalia, which struck Columbia County, Florida on August 30th, 2023.

In the wake of the devastating hurricane, the debris removal mission posed significant challenges for our community, requiring prompt and efficient response. Ceres Environmental Services not only met but surpassed our expectations in undertaking this critical task. The dedication, professionalism, and expertise demonstrated by the Ceres team was truly commendable.

One of the most impressive aspects of Ceres' response was the rapid mobilization of their fleet of trucks and equipment, all owned by Ceres, showcasing the company's robust infrastructure and preparedness for such emergencies. The ability to self-perform the work contributed significantly to the efficiency and effectiveness of the debris removal operations.

From the moment Ceres was called upon, they demonstrated a commitment to prompt action and a keen understanding of the urgency of the situation. The responsiveness of the Ceres team was exemplary, and their ability to exceed expectations in terms of volume, production, and timelines was truly remarkable.

Working with the Ceres Environmental Services Team, I found them to be not only professional, but also pleasant to work with. The team's collaboration with our local authorities was seamless, and their commitment to open communication and cooperation made the entire process smooth and efficient.

BOARD MEETS FIRST AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529

LAKE CITY, FLORIDA 32056-1529

PHONE (386) 755-4100

Given the exceptional performance and positive impact Ceres had on our community during this challenging time, there is no doubt that Columbia County would enthusiastically call upon Ceres Environmental Services again, should we face the impact of another hurricane in the future.

In conclusion, I want to express our deepest gratitude for the invaluable support and exemplary service provided by Ceres Environmental Services. Your dedication to the well-being of our community did not go unnoticed, and we are grateful for the partnership forged during this critical period.

Sincerely,



Kevin Kirby

Assistant County Manager, Columbia County
135 NE Hernando Avenue, Suite 203 Lake City, FL 32055



City of Cape Coral
Public Works Department

April 27, 2023

Bryan Fike
Regional Client Services Director
Ceres Environmental Services, Inc.
6968 Professional Parkway East
Sarasota, FL, 34240

Re: City of Cape Coral Hurricane Ian Debris Removal Project

Dear Bryan Fike:

I am writing to acknowledge and commend CERES Environmental Operations for the excellent performance related to disaster debris removal following Hurricane Ian's landfall in Cape Coral.

I offer sincere appreciation for their rapid recovery services during one of the most powerful and destructive storms to ever hit the United States. The project scope included over 127 square miles of land and 1,500 miles of roadway. Ever since we signed our contract, they have provided the highest quality of communications and responsiveness with even better customer service. Our deadlines were met earlier than expected, and they quickly resolved any issues that arose without reservation. Our recovery could not have been successful without them. The professional leadership of the field team to rapidly mobilize and ramp up with full-time personnel and numerous subcontractors is a testimony to the dedication of their staff. A positive relationship was built with all levels of the city's government, making them a reliable partner to us.

Immediately after the storm passed, CERES mobilized a large volume of equipment and personnel to conduct first push operation, began vegetative debris removal, set up and operated four separate debris management sites within city limits. The CERES team and their sub-contractors, were well equipped to, not only, meet the physical demand, but also, extremely familiar with the tedious requirements related to federal funding.

Key staff within the CERES organization provided excellent customer service and addressed all citizen concerns with a sense of urgency and professionalism. While Cape Coral's debris removal activities were being well maintained by CERES, City of Cape Coral Public Works staff were able to focus on different infrastructure recovery efforts.

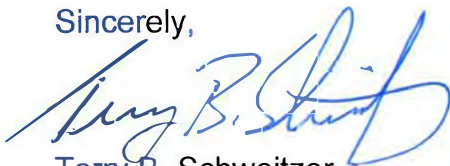
At the 60-day mark of the declared disaster, Ceres had removed over 1,800,000 cubic yards of vegetation and C&D from city streets. At project completion, CERES collected, chipped, and disposed of 1,510,773 cubic yards of vegetative debris; and collected, staged and disposed of 454,308 cubic yards C&D both, in only 4 months. This included two weeklong holiday breaks.

In addition to the right-of-way removal, a unique facet to the recovery was Ceres also planned and successfully conducted both land-based and water-based debris removal of vegetation knocked down by Ian, and non-vegetative debris blown into the canals or damaged by the storm surge.

The scope of this project included collecting, chipping, and disposing of 750,000 cubic yards of vegetative debris and 800 cubic yards of C&D from over 400 miles of both saltwater and freshwater canals, while supporting the City's efforts in protecting waterfowl, wading birds, migrant songbirds, gopher tortoises, and dolphins and reptiles. Cape Coral is home to the largest population of burrowing owls in Florida, and the canal system is so extensive that local ecology and tides have been affected. The system provides many residents with waterfront living access to the Gulf of Mexico via the broad Caloosahatchee River and Matlacha Pass.

The City of Cape Coral is honored to have completed a successful FEMA funded project with CERES, and I would whole-heartedly recommend the CERES team for emergency debris removal activities.

Sincerely,



Terry B. Schweitzer
Solid Waste Manager
City of Cape Coral

TS:jr



City of North Port
DEPARTMENT OF PUBLIC WORKS
Office: 941.240.8050
Fax: 941.240.8063



MEMORANDUM

TO: Mike Beavers
Karl Dix

FROM: Frank Lama, Solid Waste Manager

SUBJECT: Hurricane IAN Cleanup Recommendation Letter

DATE: April 21, 2023

Dear Mr. Beevers,

It is my pleasure to recommend Ceres Environmental Services, Inc. for their exceptional work in the City of North Port in the aftermath of Hurricane Ian. North Port was among the hardest-hit areas of Florida experiencing significant flooding and strong sustained winds for hours. The hurricane produced millions of cubic yards of vegetative and C&D debris. Your team at Ceres made the completion of this complex, large-scale debris removal project seem easy.

Ultimately, your team collected, hauled, processed, and disposed of over 2.4 million cubic yards of debris, which enabled a faster than anticipated restoration of the North Port community. At the project's peak, 47,000 cubic yards of debris was hauled in a single day. The City especially appreciated that Ceres owned all the reduction equipment mobilized to quickly reduce the incredible amounts of debris. This helped reduce the overall processing times and propel the project forward ahead of other jurisdictions in the area. Due to the quick response and the expedited project, the City was able to maximize FEMA reimbursement with the increased federal cost share granted by FEMA.

Ceres was also able to help us return an essential aspect of our economy back to normal. As you know, each year between February and March, tens of thousands of avid baseball fans visit North Port during MLB spring training to enjoy the weather and watch the Atlanta Braves play. Spring Training is a key economic driver for the City. Each year, Spring Training pumps millions of dollars into our City. Ceres set an ambitious goal to complete the debris cleanup process before the start of spring training, and I'm proud to say that this goal was successfully achieved.

I highly recommend Ceres Environmental Services, Inc. for any future disaster debris management projects. They are a reliable and professional company that exceeded our expectations during our disaster response efforts. Please, feel free to show this letter to potential clients. I would be happy to answer any questions or supply additional information.

Sincerely,

Frank Lama

City of North Port, FL



P. O. Drawer 1000 • Arcadia, Florida 34265

To Whom It May Concern:

I am writing this letter to recommend Ceres Environmental Services, Inc. as a debris removal contractor. I had the opportunity to work with Ceres during the aftermath of Hurricane Ian that hit Southwest and Central Florida, causing significant damage to Arcadia. Ceres provided exceptional debris removal services that were crucial to our community's recovery efforts.

Hurricane Ian caused extensive flooding in the City of Arcadia. Many main roads in the area were completely submerged and cut off emergency response personnel from getting in the City. Additionally, a major fuel shortage affected Southwest Florida. Despite these challenges, the Ceres team found a suitable route on the east side of the City for their equipment. Ceres personnel commuted to and from Central Florida with fuel transfer tanks, which allowed them to keep their crews working seven days a week, ensuring that the cleanup effort continued without interruption.

Ceres collected, hauled, and disposed of 97,379 cubic yards of debris. Their service was prompt and efficient, their team of professionals are highly skilled in removing hurricane and flood-generated debris. Their ability to handle a significant amount of debris in a safe and timely manner was critical to the community's recovery efforts. They completed the project in less than 60 days, which allowed the City to receive maximum FEMA reimbursement.

Overall, I highly recommend Ceres Environmental Services, Inc. for any future debris removal projects. Their reliability, efficiency, and dedication to this project was unmatched, and I am confident that they will provide exceptional service and exceed your expectations.

Please do not hesitate to contact me if you require any additional information regarding their work.

Sincerely,

Director of Public Works

City of Arcadia



CITY OF MOUNT DORA

PUBLIC WORKS AND UTILITIES

City Hall
510 N. Baker St.
Mount Dora, FL 32757

Office of the City Manager
352-735-7126
Fax: 352-383-4801

Customer Service
352-735-7105
Fax: 352-735-2892

Finance Department
352-735-7118
Fax: 352-735-1406

Human Resources
352-735-7106
Fax: 352-735-9457

Planning and Development
352-735-7112
Fax: 352-735-7191

City Hall Annex
900 N. Donnelly St.
Mount Dora, FL 32757

Parks and Recreation
352-735-7183
Fax: 352-735-3681

Public Safety Complex
1300 N. Donnelly St.
Mount Dora, FL 32757

Police Department
352-735-7130
Fax: 352-383-4623

Fire Department
352-735-7140
Fax: 352-383-0881

Public Works Complex
1501 Robie Ave.
Mount Dora, FL 32757
352-735-7151
Fax: 352-735-1539

W. T. Bland Public Library
1995 N. Donnelly St.
Mount Dora, FL 32757
352-735-7180
Fax: 352-735-0074

Website:
www.cityofmountdora.com

February 9, 2023

Tia Laurie, Director of Administration
Ceres Environmental Services, Inc.
6968 Professional Parkway East
Sarasota, Florida 34240

Re: Hurricane Ian and Hurricane Nicole Debris Removal

Dear Tia;

Please accept my profound appreciation for all the hard work your team did for the City of Mount Dora as we recovered from these two back-to-back storm events.

Hurricane Ian was a first-time experience for some of us in this community and we are very grateful for the expeditious debris removal service Ceres was able to provide from the days leading up to the storm, and days and weeks after the storm. Ceres brought experience and confidence that made the situation easier than it might have otherwise been for us.

The staff we interacted with were always considerate and understanding of our situations. We had two key events during this debris clean up -- a bike rally one weekend and craft fair the following week. The advanced preparation by your team produced immediate results within a remarkably short time, allowing success for both weekends. The responsiveness to specific situations was greatly appreciated by all the concerned organizations here at Mount Dora.

Thank you for the quality of services the CERES provided to this community. May I especially recognize the continuous communication and care that I received from Don Stubblefield as he strove daily to keep us on target and satisfy the needs of our entire community.

Sincerely,
George
Marek

George Marek
Director of Public Works
City of Mount Dora

Digitally signed by George
Marek
Date: 2023.02.09
12:42:15 -05'00'

BOARD OF COMMISSIONERS

OZ NESBITT, SR., CHAIRMAN
SHERRI WASHINGTON, ESQ., COMMISSIONER POST I
DR. DOREEN WILLIAMS, COMMISSIONER POST II

SUE SANDERS, CHIEF OPERATING OFFICER
JENNIFER O. RUTLEDGE, COUNTY CLERK



ROCKDALE COUNTY EMERGENCY MANAGEMENT AGENCY

Dan Morgan, GA-ACEM, Director
Dan.morgan@rockdalecountyga.gov
OFFICE: 770-278-8405
FAX: 770-278-8905

May 6, 2024

Recommendation Letter for CERES Environmental

To Whom It May Concern:

Rockdale County, Georgia, sustained damage from an EF2 tornado in the morning hours of April 2nd, 2024. After surveying the damage and the amount of vegetative debris, Rockdale County EMA activated our debris management plan. CERES is the contracted hauler and processor for Rockdale County.

They responded with the correct amount of equipment, did a thorough assessment of the damaged area and set up operations at the Debris Management Site (DMS). Their operations manager, Marian Banks, kept in constant contact while overseeing the total operation. The daily operations needed very little oversight from Rockdale County as CERES handled all aspects of the debris response.

As the EMA Director, I feel confident in the abilities of the CERES team to successfully respond to and complete any debris disaster. I would highly recommend CERES as a valuable addition to any disaster response team.

Sincerely,

Dan Morgan
EMA Director
Rockdale County, Georgia



Glynn County Georgia

Glynn County Public Works
4145 Norwich Street Ext.
Brunswick, GA 31520
912.554.7746
Fax 888.558.1549

To Whom It May Concern:

I am writing this letter to recommend Ceres Environmental Services, Inc. as a debris removal contractor. I had the pleasure of working with Ceres in 2023 during the aftermath of Hurricane Idalia that hit parts of Florida and Georgia, causing damage across Glynn County, GA. I was very impressed with Ceres' professionalism, efficiency, and dedication to their work.

Following Hurricane Idalia, Ceres collected, hauled, and disposed of 35,440 cubic yards of debris. Their prompt and efficient service helped in the restoration of the community and allowed for quick return to normalcy for our residents. Their team of professionals were highly skilled, efficient, and reliable in carrying out the required tasks and keeping the County informed of the progress on a daily basis.

Overall, I highly recommend Ceres Environmental Services, Inc. for any future debris removal projects, and I am confident that they will exceed your expectations.

Please do not hesitate to contact me if you require any additional information regarding their work.

Sincerely,

A handwritten signature in blue ink that reads "Danny Smith".

Danny Smith, CPWP-M

Public Works Director

4145 Norwich Street

Brunswick, GA 31520

Office Phone: 912-554-7701

Danny.Smith@glynncounty-ga.gov



ST. TAMMANY PARISH

MICHAEL B. COOPER
PARISH PRESIDENT

To Whom It May Concern:

Ceres Environmental Services has done an exceptional job clearing numerous waterways in St. Tammany Parish. In 2022 and 2023, we had the pleasure of collaborating with Ceres on an NRCS-funded project aimed at preventing flooding by removing debris from our extensive canals, channels, and various waterway systems. Their dedication, professionalism, and expertise were instrumental in the success of this project.

In total, Ceres cleared 381,333 linear feet of waterways, working within the National Wild and Scenic Rivers System. Ceres demonstrated efficiency, effectiveness, and high levels of expertise in their waterway debris removal efforts. They exhibited a profound understanding of the challenges posed by our waterways, requiring specialized knowledge and equipment to ensure project success while minimizing the environmental impact. They applied various debris removal techniques to tackle challenges such as the varying depth and width of the waterways, the limited availability of access points, and the presence of obstacles in the waterways.

Ceres complied with all applicable rules and regulations and provided thorough documentation to NRCS to ensure St. Tammany Parish's reimbursement eligibility.

I highly recommend Ceres for any future projects related to waterway debris removal and restoration. Their unwavering dedication to quality, safety, and efficiency sets them apart. We are grateful for their dedication, and we look forward to future collaborative efforts.

Sincerely,

A handwritten signature in blue ink, reading "Michael B. Cooper".

MICHAEL B. COOPER
Parish President



Mark R. Johnson
Mayor

March 23, 2022

To Whom It May Concern,

It is my great pleasure to recommend Ceres Environmental Services Inc. to any organization in need of debris removal services. The City of Covington, located in southeast Louisiana, completed an RFP for a standing debris removal service contract over the summer of 2021 and executed a contract in early August 2021. Less than one month later Hurricane Ida formed in the Gulf of Mexico and was projected to impact the City of Covington. Within hours of being notified of the possible strength of the storm, Ceres contacted our staff to provide assurance they were ready to respond if needed. The City pre-emptively issued a purchase order one day ahead of the projected impacts to enable Ceres to activate immediately if necessary.

Weather bands from Hurricane Ida started rolling in the evening of Sunday, August 29th, 2021. Severe weather conditions continued throughout that evening until approximately 6:00 AM Monday morning, at which point the City's Public Works Director determined roads were impassable and we needed to activate Ceres. By 7:00 AM I made direct contact with our Ceres representative and a crew was mobilized. By 11:00 AM our assigned Project Manager arrived in town and a kickoff meeting was held. By 1:00 PM the city was divided into response zones and several debris crews were in route to our area. Debris push efforts on City roads began the following morning at sunrise.

The immediate response by Ceres within hours of activation was the key component to the City being able to clear roads for emergency response and reentry. Not only were the crews able to move quickly and efficiently, our Project Manager had a strong understanding of FEMA regulations. It was immediately clear that the City's ability to seek FEMA reimbursement based on eligibility was a priority for Ceres.

Our Project Manager and debris crews were in Covington working nearly 7 days a week from August 30th through mid-December. During this time, Ceres demonstrated their ability to operate independently, which allowed the City's leadership to focus on re-establishing City operations. Our Project Manager maintained on-going coordination with the staff, provided notifications of time-sensitive matters, and kept a sharp focus on the community's need to recover and return to daily life as quickly as possible. Meanwhile, he continued to prioritize the City's eligibility for FEMA reimbursement.

I can confidently say the City of Covington's speedy and successful recovery in the wake of Hurricane Ida is in large part due to the excellent planning and execution of our Ceres team.

Sincerely,



Erin Bivona

Chief Administrative Officer

City of Covington, LA

City of Thibodaux- Office of Emergency Preparedness

310 North Canal Blvd. P.O. Box 5418

Thibodaux, La. 70302



January 7, 2022

David McIntyre
Ceres Environmental

I would like to offer my personal thanks to you for the efforts of Karl Dix, Mike Beevers and Mike Dillard for their work in support of the City of Thibodaux in response to Hurricane Ida.

I would like to preface my gratitude with some of my personal background. I am currently serving with the City of Thibodaux as the Special Projects Coordinator, as well as the Emergency Preparedness Director. I started this position in 2019 having just retired from the U.S. Marshals. I had a total of 28 years in service, serving as a supervisory federal law enforcement agent for 17 years of those 28 years. In addition, I also served as a leader in the U.S. Army- Louisiana National Guard for 31 years (retiring as a Colonel in 2015). Of my 31 years, I served 19 years in eight different command assignments. Between these two careers, I have supervised over 100 emergency management events (including a tour in Iraq as the Commander of Security Forces in the Green Zone). These events spanned the elected terms of 6 U.S. Presidents and 7 Louisiana Governors.

Karl, Mike B. and Mike D. are some of the best leaders I have ever seen in this line of work. Their ability to take strategic concepts and turn them into operational programs is outstanding. There are three things that set these leaders above their peers in this industry: their problem solving, their ability to interact with others and their decision making. I have personally watched them interact with residents, politicians and governmental leaders in the past 5 months. Their ability to move through issues to solutions is a testament to their ability as leaders. They see problems and solve them before progression migrates to major events.

These three leaders have established a level of production that is rarely seen in debris management. They have represented Ceres Environmental in a dynamic fashion and are a testament to the ability of your team. I know that you are well aware of their value as leaders and I want to thank you for allowing them to help us get through this tough time. Leadership is not about personal achievement, leadership is about impact to those around us. Karl, Mike B. and Mike D. have truly made an impact here and we thank you as well for effort: Job well done!


Jacques Thibodeaux
Special Projects Coordinator
Emergency Preparedness Director
City of Thibodaux



City of Gonzales

120 SOUTH IRMA BOULEVARD • GONZALES, LOUISIANA 70737 • PHONE (225) 647-2841 • FAX (225) 647-9557

BARNEY D. ARCENEUX
MAYOR/ADMINISTRATOR

TIMOTHY R. RILEY-Division A
COUNCILMAN
DRAINAGE
MAYOR'S YOUTH COUNCIL

KIRK J. BOUDREAUX-Division B
COUNCILMAN
MAYOR PRO-TEMPORE
TREASURER/FINANCE
STREETS
AEDC LIAISON

HAROLD L. STEWART-Division C
COUNCILMAN
SANITATION
TOURISM

TYLER J. TURNER-Division D
COUNCILMAN
ASSISTANT TREASURER
UTILITIES
ORDINANCE

JOHNNY A. BERTHELOT-Division E
COUNCILMAN
RECREATION
ENGINEERING
PUBLIC SAFETY

SHERMAN D. JACKSON
CHIEF OF POLICE

TRACEY N. NORMAND
FIRE CHIEF

SCOT BYRD
CITY CLERK / CAO

MATTHEW I. PERCY
CITY ATTORNEY

October 25, 2021

Mr. Karl Dix
Director of Client Services
CERES Environmental Operations
6968 Professional Parkway
Sarasota, FL 34240

RE: Debris Removal Hurricane Ida

Dear Mr. Dix:

I am writing to acknowledge and commend CERES Environmental Operations for the excellent performance related to disaster debris removal following Hurricane Ida's landfall in Gonzales. Immediately after the storm passed, CERES mobilized with a large volume of equipment and personnel to begin vegetative debris removal. The CERES team, and their sub-contractor, was well equipped to, not only, meet the physical demand, but also extremely familiar with the tedious requirements related to federal funding.

Key staff within the CERES organization provided excellent customer service and addressed all citizen concerns with a sense of urgency and professionalism. While Gonzales' debris removal activities were being well maintained by CERES, City of Gonzales DPW staff was able to focus on alternate infrastructure recovery efforts. At project completion, CERES hauled, chipped and disposed of 91,230 cubic yards vegetative debris and disposed 14,811 cubic yards C&D in only 40 days.

The City of Gonzales is honored to have completed a successful FEMA funded project with CERES, and I would whole-heartedly recommend the CERES team for emergency debris removal activities.

Sincerely,

Jackie Baumann, P.E.
City Engineer

CC: Mayor Barney Arceneaux

Jambalaya Capital of the World
We've Got it All!!



December 13th, 2021

Subject: Contractor Reference Letter – CTL Forest Management, Inc.
Camp Fire State Hazard Tree Removal Program

To Whom it May Concern:

This letter is to commend C.T.L. Forest Management, Inc. dba Ceres Forestry (CTL) on their exceptional performance during the performance of their \$243,000,000 hazard tree removal contract in support of the Camp Fire State Hazard Tree Removal Program. The California Governor's Office of Emergency Services (Cal OES) oversaw this program in partnership with the California Environmental Protection Agency's Department of Resources Recycling and Recovery (CalRecycle) as part of the State of California's overall response and recovery to the 2018 Camp Fire in Butte County, the deadliest and most destructive wildland fire in state history. For the full duration of heavy field operations, I served as the State's Incident Commander for the Program. From my perspective as the senior government project manager, CTL met the challenging demands of the project with strong, capable leadership and a team of professionals possessing a "can do" attitude. CTL partnered with us every step of the way and exceeded our expectations in many respects, allowing the affected residents and communities back to normal faster than anticipated.

The CTL Incident Management Team, who served alongside my team throughout the 12-month project, brought commitment, continuity, and competency to the response. I specifically appreciated the CTL Incident Commander's consistent attention to any concern I raised and his commitment to resolving any problem quickly and effectively. CTL's management team remained tirelessly devoted to this mission, removing just over 59 thousand hazard trees across over 2,500 enrolled private parcels ahead of schedule while consistently exceeding our standards. CTL started and finished operations on individual parcels quickly, as they had a solid methodology of safe and rapid clean up once tree felling was complete. This is of key importance to us, as it limits the length of time during which our operation affects the disaster survivor and potentially limits their ability to reside or rebuild on their property. Chiefly, CTL did not leave properties with trees cut and logs/slash waiting for collection.



Since the conclusion of the Program, Cal OES has adopted many of the best practices demonstrated by CTL as standard expectations.

CTL's Operational Team is also deserving of our recognition and its accomplishments are quite noteworthy. They include:

- CTL deployed cutting-edge forestry resources and efficient industry work methods, including completing 52 percent of the work with its own forces.
- CTL introduced forestry and tree removal practices not anticipated in the original contract, providing cost savings while consistently protecting areas containing sensitive cultural and environmental resources.
- CTL brought deep experience from other disaster recovery projects to provided valuable lessons learned and insight to help Cal OES and CalRecycle enhance the effectiveness of the planning process while increasing operational efficiencies.
- CTL played a critical role in devising and implementing the Hazard Tree Steep Slope Plan. CTL's Steep Slope Plan reduced the risks associated with cutting hazard trees on rugged terrain and improved the performance and safety of everyone involved in these critical operations.
- CTL led the multidisciplinary planning and execution process to ensure that biological and archaeological resources were protected while efficiently removing the hazard trees in these sensitive project areas. This is particularly evident in Honey Run and Concow where extensive cultural and environmental resources required intensive coordination and specialized operations.

From my personal experience, CTL remained considerate and understanding of the challenges experienced by each stakeholder on the project and demonstrated considerable flexibility and diversified experience, consistently exceeding our high expectations. It was a pleasure working with CTL throughout this project, and I am happy to recommend them to any other disaster management agencies who may require similar services.

Sincerely,

**Cole
Glenwright**

Digitally signed by
Cole Glenwright
Date: 2021.12.13
15:11:58 -08'00'

Cole Glenwright

Incident Commander, Camp Fire State Hazard Tree Removal Program
California Governor's Office of Emergency Services



HAMILTON COUNTY, TENNESSEE

Tia Laurie, Director of Administration
Ceres Environmental Services, Inc.
6968 Professional Parkway East
Sarasota, Florida 34240

Subj: Letter of Recommendation

Dear Ms. Laurie,

As director of Engineering and Facilities Maintenance for Hamilton County, I was assigned to coordinate and manage the debris removal contract with your firm after Hamilton County sustained an EF-3 Tornado disaster on April 11, 2020. At the onset of the contract initiation with Ceres, your team immediately contacted us and commenced planning to be onsite within 24 hours. The dedication, determination, and professional performance by all the Ceres team members and sub-contractors started with resilience and maintained so until project completion.

The debris removal effort included a total of 408,475 cubic yards (376,043 cubic yards were vegetative, and 32,432 cubic yards were C&D material). The debris removal effort was completed safely and efficiently in the 45 day period required by FEMA guidelines. The contract amount was \$5,369,509.80.

The project management team provided daily information on the removal process along with detailed and coordinated weekly meetings. The Ceres project management team worked to ensure compliance with all FEMA guidelines, and USACE recommendations, ensuring that Hamilton County reimbursement was not jeopardized.

Ceres displayed an outstanding team attitude in the interaction between Hamilton County officials, the debris monitoring firm, and the FEMA assigned USACE subject matter expert team. Ceres' professionalism and debris removal expertise was critical in the timely restoration of our community, and allowed for a quicker return to normalcy for our residents.

Ceres is highly recommended for any future debris removal projects. Please feel free to forward this letter to agencies requiring a recommendation, and let them know that they can contact me.

Sincerely,

A handwritten signature in blue ink that reads "John A. Agan".

John A. Agan, PE
Director
Engineering & Facilities Maintenance
Hamilton County, Tennessee
(423) 209-7840



TOWN OF ST. JAMES

October 22, 2018

Mr. Karl Dix
Director of Client Services
CERES Environmental Services
3825 85th Avenue N
Brooklyn Park, MD 55443

Dear Karl;

This letter is in reference to the recovery work that CERES provided to the Town of St. James because of Hurricane Florence.

Hurricane Florence was a first time experience for many of us here in this community and we are very grateful to the assistance that CERES was able to give us from the days leading up to the storm, during the storm and the days and weeks after the storm.

CERES brought experience and confidence that made the situation easier than it might otherwise have been for us. The staff that was here, as well as the staff that we interacted with were always considerate and understanding of our situations. The advance preparation by your team produced immediate results that facilitated our ability and desire to get the recovery underway within a remarkably short time. The responsiveness to specific situations was greatly appreciated by all of the concerned organizations here at St. James.

Thank you for the quality of services that CERES provided to this community.

Sincerely;

Gary Brown
Town Manager



Livingston Parish

Office of Homeland Security and Emergency Preparedness

MARK HARRELL
Director

BRANDI JANES
Deputy Director



18 September 2018
LOHSEP/MH/BJ/185

David Preus
Senior Vice President
Disaster Recovery Division
Ceres Environmental Services, Inc.
6968 Professional Pkwy East
Sarasota FL 34240

Ref: Debris Removal for the Great Flood of August 2016

Dear Mr. Preus,

It is my pleasure to offer this letter of recommendation for Ceres Environmental to any area that is unfortunately affected by a natural disaster.

The lives of many Livingston Parish residents were changed forever beginning August 11, 2016, when heavy rains and extensive flooding ripped through our parish and surrounding areas. The Parish had a pre-event contract with Ceres Environmental and immediately hired Ceres Environmental to remove, process and dispose of approximately 1,348,249 cubic yards of debris for \$16,399,988.71 once the flood waters receded and residents were able to get back into the area.

Ceres Environmental was on the ground within 72 hours. They showed extreme reliability and dedication in the midst of chaos. They educated staff on federal requirements and strictly adhered to FEMA debris removal guidelines to achieve greater reimbursement rates for the project. Organized and diligent, their team quickly adapted to meet our needs.

Ceres Environmental helped to organize and utilize local contractors, allowing local people to heal by doing something to help in their own backyards. After witnessing the success and partnership of Livingston Parish, its other contractors and Ceres Environmental, we have elected to continue to use Ceres for debris cleanup for an NRCS Emergency Watershed Protection project.

Ceres Environmental has my highest recommendation, and I am happy to furnish more details if you would like additional information.

P.O. Box 1060, Livingston, LA 70754
225-686-3066 225-686-7280 Fax

Please feel free to contact my office to discuss this request. Your assistance in this matter is greatly appreciated.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Mark Harrell', is written over the printed name.

Mark Harrell, LOHSEP Director
P.O. Box 1060
Livingston, LA 70754
lohsep1@lpgov.com
Telephone: (225) 686-3066

September 6, 2018

RE: LETTER OF RECOMMENDATION

Dear David Preus,

The City of Miami Beach Public Works Sanitation Division would like to congratulate Ceres Environmental Services, Inc. on the highly successful operations in debris recovery in the aftermath of Hurricane Irma.

As we are all aware of the difficult challenges that the 2017 hurricane season brought to many parts of the country, Hurricane Irma was especially unkind to the State of Florida in particularly Miami Beach. Although Ceres Environmental was not the city's primary contractor, once contact was made your company mobilized and responded to the city's needs. Being a top world destination and our busy season was approaching, it was crucial that the City return to normal and time was of the essence. Approximately 150,000 cubic yards of debris were collected, processed and disposed of within a 50 day time frame. Ceres Environmental was instrumental in helping our residents and business owners limit the amount of hardships and financial losses that play an important factor on how well a community rebounds from a natural disaster.

I would highly recommend Ceres Environmental to other municipalities in times of crises. My experience with this firm is that they are true professionals with a focus on the need of their customers and the community they serve regardless of the circumstances.

Respectfully,



Alberto Zamora, Sanitation Division Director
City of Miami Beach

City of

Jacksonville Beach

City Hall

11 North Third Street

Jacksonville Beach

FL 32250

[P] 904.247.6268

[P] 904.247.6276

www.jacksonvillebeach.org

August 23, 2018

David Preus
Senior Vice President
Disaster Recovery Division
Ceres Environmental Services, Inc.
6968 Professional Pkwy East
Sarasota, FL 34240

Dear Mr. Preus,

On behalf of the City of Jacksonville Beach, I would like to commend Ceres Environmental Services, Inc. and your subcontractor (Arbor Masters) on the debris management, recovery and response services put forth during the Hurricane Irma event.

The lives of many Florida residents were changed forever on September 10th 2017, when Hurricane Irma ripped through our state. The City of Jacksonville Beach, located on the Northeast Coast of Florida was one of the areas impacted by Hurricane Irma. The City authorized its Debris Contractor Ceres Environmental Services, Inc. at a cost of \$ 1,130,639.50 to remove, process and dispose of 68,076.93 cubic yards of vegetative and construction and demolition (C&D) debris.

Ceres Environmental Services, Inc. was on the ground within 72 hours. They exhibited great reliability and dedication during the entire process. Ceres strictly adhered to the established unit prices in the contract and FEMA debris removal guidelines to achieve the reimbursement rates for the City. Their team was organized and worked diligently to meet the City's needs.

For the reasons stated above, I highly recommend Ceres Environmental Services, Inc. as a disaster debris contractor.

Sincerely,



Ty Edwards, P.E.
Director of Public Works
City of Jacksonville Beach
1460A-Shetter Ave.
Jacksonville Beach, FL 32250





BOARD OF COMMISSIONERS
DOUGHERTY COUNTY
ALBANY, GEORGIA

COUNTY COMMISSION:

CHRISTOPHER S. COHILAS, CHAIRMAN
CLINTON JOHNSON, VICE CHAIR
GLORIA GAINES
JOHN HAYES
LAMAR HUDGINS
ANTHONY JONES
EWELL LYLE

COUNTY ADMINISTRATOR
RICHARD CROWDIS

David Preus
Senior Vice President
Disaster Recovery Division
Ceres Environmental Services, Inc.
6968 Professional Pkwy East
Sarasota FL 34240

Ref: Dougherty County Debris Removal

Dear Mr. Preus,

It is my pleasure to offer this letter of recommendation for Ceres Environmental to any area that is unfortunately affected by a natural disaster.

The lives of many Dougherty County residents were changed forever on January 22, 2017, when a tornado ripped through our community. Dougherty County, which is located in Southwest Georgia procured the services of Ceres Environmental to remove, process and dispose of approximately 950,000 cubic yards of debris for \$9.5 million.

Ceres Environmental was on the ground within 72 hours. They showed extreme reliability and dedication in the midst of chaos. They educated staff on federal requirements and strictly adhered to FEMA debris removal guidelines to achieve greater reimbursement rates for the Dougherty County. Organized and diligent, their team quickly adapted to meet our needs.

Ceres Environmental helped to organize and utilize local contractors, allowing local people to heal by doing something to help in their own backyards. After witnessing the success and partnership of the County and Ceres Environmental, we have elected to continue to use Ceres for debris cleanup for Private Property Debris Removal.

Ceres Environmental has my highest recommendation, and I am happy to furnish more details if you would like additional information.

Sincerely,

Michael McCoy
Interim County Administrator



"A City for All Ages"

PUBLIC WORKS DEPARTMENT

City of Port St. Lucie

Accredited Agency – American Public Works Association

To: David Preus, Ceres Senior Vice President, Disaster Recovery Division

From: Joe Mercurio – City of Port St Lucie Emergency Manager

Date: July 10, 2018

Re: PSL Debris Management _ Letter of Recommendation

The City of Port St Lucie Debris Management Team seeks to congratulate Ceres Environmental Services, Inc. on the highly successful operations in debris recovery in the aftermath of Hurricane Irma.

As the lore of Hurricane Irma passes into the record books, it was Ceres Environmental who served as the City of Port St Lucie Prime Debris Hauler Contractor to this devastating storm event. As well-known throughout Florida, the direct impact of Hurricane Irma played a significant role in the response and recovery efforts of the entire debris haul industry and how the logistical response was to be met. Ceres Environmental was instrumental in first response to initiate "First Push" to clear main roads throughout the City. A detailed analysis was presented for clean-up actions with an expected time-line that had to work with the given City Debris Management Plan.

The City of Port St Lucie was aggressive in time constraints to service the community and we worked well with Ceres to promote effective and efficient debris collections strategies to ensure safety, proper mobilization, and economic securities for the general population as well as the company. Their efforts were directly responsible to the collection of over 86,000 CY of vegetative material with billing receipts totaling over \$1.25 million. Ceres Environmental remained committed as well as loyal to the City as stronger incentives offered by affected communities lured other companies away from promised commitments. Ceres stood by Port St Lucie, and for that we are indebted.

As communities seek to incorporate the benefit of a defined and organized emergency debris haul contract, we would promote and recommend that Ceres Environmental be at the forefront of consideration. The company is committed to purpose, responsive to action, and sets the standard of industry excellence.

Respectfully,

Joe Mercurio

Project Manager, Emergency Management

City of Port St. Lucie

(772) 871-5175 - W

(772) 618-5093 - C

jmercurio@cityofpsl.com

121 S.W. Port St. Lucie Boulevard • Port St. Lucie, FL 34984-5099 • 772/871-5177 • 772/871-5100

Fax 772/871-5289

TDD Line • 772/344-4222

Ceres Environmental Services, Inc.



CITY OF WINTER PARK

401 Park Avenue South

Winter Park, Florida

32789-4386

June 21, 2018

David Preus
Senior Vice President
Disaster Recovery Division
Ceres Environmental Services, Inc.

Dear Mr. Preus,

It is my pleasure to offer this letter of recommendation for Ceres Environmental to any area that is unfortunately affected by a natural disaster.

The City of Winter Park experienced significant damage on September 11, 2017 when Hurricane Irma impacted most of the State of Florida. The City of Winter Park immediately went to work, hiring Ceres Environmental at a cost of \$880,653.53 to assist in removing in excess of 55,000 cubic yards of debris.

Ceres Environmental was on the ground within 72 hours. They showed extreme reliability and dedication in the midst of chaos. They educated staff on federal requirements and strictly adhered to FEMA debris removal guidelines to achieve greater reimbursement rates for the City. Organized and diligent, their team quickly learned our people, our systems and our area. Ceres Environmental helped to organize and utilize Florida contractors, allowing local people to heal by doing something to help in their own backyards. Ceres assistance allowed residents in Winter Park to return to normal after only two months. After witnessing the profound success and partnership of Winter Park and Ceres Environmental, Winter Park again, after formal solicitation, selected Ceres to assist should another storm arise anytime in the next five years.

Ceres Environmental has my highest recommendation, and I am happy to furnish more details if you would like additional information.

Sincerely,

Keri Martin
Debris Project Manager



David Preus
Senior Vice President
Disaster Recovery Division
Ceres Environmental Services, Inc.
6968 Professional Pkwy East
Sarasota, Florida 34240

June 18, 2018

Dear Mr. Preus,

I am writing this letter on behalf of the City of Sarasota to both thank you and your staff, along with offering this letter as a recommendation for Ceres Environmental to any agency that may need recovery assistance following a disaster.

On September 10th, the City of Sarasota was impacted by Hurricane Irma making its pass through our City as a Category 1 storm. Days prior to its impact, Ceres's staff were in constant communications with the City assessing our potential needs based on at that time, prior to landfall, was expected to be a Category 3 to 4 storm. As this was the first time we needed to activate a contract in over 15 years, your staff showed extreme reliability and professionalism in working with myself and other emergency management staff of the City both prior to and immediately following its impact on us.

Ceres met its contractual obligations to be on site within 72 hours to remove, process and dispose of approximately 60,000 cubic yards of debris. The staff's extensive knowledge of the public assistance program and strict adherence to FEMA's debris removal guidelines is expected to result in complete reimbursement of approximately \$950,000 in expenditures.

In recognition of Ceres performance and its ongoing commitment to our area, Ceres again was awarded a three-year contract as the top ranked proposer to our recent request for proposals for recovery services. We look forward to our continued relationship.

Sincerely,

Doug Jeffcoat
Public Works Director
City of Sarasota
Douglas.Jeffcoat@Sarasotafl.gov

1761 12th Street Sarasota, Florida 34236



David Preus
Senior Vice President
Disaster Recovery Division
Ceres Environmental Services, Inc.
6968 Professional Pkwy East
Sarasota FL 34240

Dear Mr. Preus,

It is my pleasure to offer this letter of recommendation for Ceres Environmental to any area that is unfortunately affected by a natural disaster.

The lives of many Florida residents were changed forever on September 10th 2017, when Hurricane Irma ripped through our state. The City of Palm Bay, located on the East Coast of Florida was one of the areas affected by Hurricane Irma. The City's leadership team immediately went to work, hiring Ceres Environmental at an approximate cost of \$2 Million +/- to remove, process and dispose of approximately 110,000 +/- cubic yards of debris.

Ceres Environmental was on the ground within 72 hours. They showed extreme reliability and dedication in the midst of chaos. They educated staff on federal requirements and strictly adhered to FEMA debris removal guidelines to achieve greater reimbursement rates for the City. Organized and diligent, their team quickly adapted to meet the City's needs.

After witnessing the success and partnership of the City of Palm Bay and Ceres Environmental Services Inc, the City went ahead and renewed their contract with Ceres for another year.

Ceres Environmental Services Inc has my highest recommendation, and I am happy to furnish more details if you would like additional information.

Sincerely,

Barney Weiss
Asst. Public Works Director
City of Palm Bay



Solid Waste Management
2525 NW 62nd Street • Suite 5100
Miami, Florida 33147
T 305-514-6666

111 NW 1st Street • Suite 1610
Miami, Florida 33128
T 305-514-6666

miamidade.gov

November 3, 2017

Mr. Jamie Triplett
Area Manager
Ceres Environmental
3825 85th Avenue North
Brooklyn Park, MN 55443

Dear Mr. Triplett:

On behalf of the Miami-Dade County Department of Solid Waste Management, I would like to thank Ceres Environmental for your participation in the Hurricane Irma debris removal effort as one of six prime contractors. The quality and quantity of work performed by Ceres Environmental during this emergency response has met our expectations. Further, your firm's responsiveness and focus on customer service have been very helpful to the Department.

Again, thank you for your service to Miami-Dade County.

Sincerely,

A handwritten signature in blue ink, appearing to read "Paul Mauriello".

Paul Mauriello
Deputy Director for Operations
Miami-Dade County
Department of Solid Waste Management



BEAUFORT COUNTY PUBLIC WORKS
Solid Waste and Recycling
120 Shanklin Road
Beaufort, South Carolina 29906
Voice (843) 255-2800 Facsimile (843) 255-9435

Mr. David Preus
Ceres Environmental Services Inc.

Dear Mr. Preus:

I am writing to express my appreciation for the performance of the entire team from Ceres in the debris operations for Hurricane Matthew. As our debris removal firm the level of support and professional performance provided has been exceptional in all regards. My direct point of contact with your firm was Project manager Mike Beevers. Mike supported the County in an outstanding manner and his counsel was invaluable throughout this operation. He is a professional in all respects and helped to establish a high standard for compliance. On a personal level, Mike was extremely responsive to answer any questions and provide the assistance I required. As the Debris Manager I am not exaggerating when I state that without his diligence, knowledge, and ability to gain the cooperation within the team we would not have been as effective. Mike is a "machine". As a team we moved 72% of all ROW debris into the DMS sites in the first 90 days of operation; over 90% of hangers and leaners were addressed in the same period. FEMA and SCEMD officials remarked that "Beaufort County had their operation together". Mike played a huge part in making that happen. If I ever had to do this again I would want Mike as my Project Manager.

Providing Karl Dix to assist with the process allowed the County to get a jump on a difficult task. Without his vital help we would have been overwhelmed with obtaining PPDR approval from FEMA and removing debris from 83 individual private communities. Karl provided essential high level technical support and coordination for the debris removal operation. He is a treasure trove of knowledge and expertise that worked seamlessly with the entire County staff. Ralph Sosabe is the most effective problem solver I have ever worked with. His professionalism, personality and ability to communicate with our citizens kept things moving smoothly. Ralph handled the most difficult situations with ease which I sincerely appreciated. His ability "To Make the Noise Stop" was nothing short of incredible.

Bottom line, Ceres did an exceptional job and I am thankful for each member of your team. You exceeded expectations in every area and continue to provide us with excellent customer service. I am forwarding a copy of this letter to our Administration and Purchasing Department for future reference.

Regards

A handwritten signature in blue ink that reads "James S. Minor, Jr." in a cursive script.

JAMES S. MINOR, JR
SOLID WASTE / DEBRIS MANAGER



LETTER OF RECOMMENDATION

February 9, 2015

To Whom It May Concern:

As the Debris Management Services Contract Manager, please accept this letter as my official recommendation for CERES Environmental Services, Inc.

Columbia County has maintained a pre-event debris management contract with CERES since 2008 and activated the contract when Ice Storm Pax deposited one inch of ice on our trees/vegetation and overhead utilities in February 2014. CERES immediately responded, mobilized their workforce and started the task of removing over 535,000 cubic yards of debris from our right of ways.

CERES was professional in every aspect of this operation, from removing the debris to transporting it to final destinations. During the debris removal operations, CERES provided me with a "zone map" of the county and provided daily information so that I could let our citizens know when they should have their debris out on the public right of way for pick up. They cleaned the areas following the pick-ups, which made our citizens very happy.

Additionally, CERES assisted us with FEMA documentation all along the way to assure that we received the maximum amount of State and Federal reimbursement possible, resulting in a 92% cost recovery for our County.

In summary, I can attest to the fact that CERES has years of experience – and from the first day to the last day of our project – they performed their work in an admirable and cooperative manner. They did everything expected – and even exceeded our expectations in getting our community back to normal as quickly as possible.

Please feel free to contact me if you have any questions or need more information in this regard.

Sincerely,

Pamela P. Tucker
Director

f CONTRACTUAL OBLIGATIONS

Due to the nature of disaster relief work, it is difficult to project workload; **however, Ceres has the proven resources and experience to handle multiple events and locations.** Our successful experience in multiple response situations as well as our substantial resources and teaming relationships, assures that Ceres' performance on this contract will be to the County's utmost satisfaction. **Ceres has never exceeded its capacity to perform on its pre-event and ongoing contractual commitments.**

Ceres has the proven resources and experience to handle multiple events and locations. Ceres and its family of businesses own **2,019 pieces of equipment**. Additionally, we have a database of 3,346 **trusted subcontractors** to support our disaster relief efforts. The company is financially secure, with a bonding capacity of more than **\$1 billion per project**. Ceres has **61 fulltime disaster response field management employees** with specific experience in project management, quality control, and safety practices enforcement. The 16 most senior of our disaster response management team have a **combined 344 years of experience**.

Current Contracts

Ceres Environmental Services, Inc. currently has more than 200 pre-position Emergency Response contracts in place.

Contract Owner	
Albemarle County, VA	Manatee County, FL
Alvin, TX (City Of)	Margate, FL (City Of)
Aransas County, TX	Marianna, FL (City Of)
Arcadia, FL (City Of)	Martin County, FL
Atlanta, GA (City Of)	Matagorda County, TX
Atlantic Beach, FL (City Of)	Mckinney, TX (City Of)
Austin, TX (City Of)	Melbourne, FL (City Of)
Beaufort County, SC	Merced County, CA
Bell County, TX	Miami Beach, FL (City Of)
Berkeley County, SC	Miami Shores Village, FL (Village Of)
Biscayne Park, FL (Village Of)	Miami, FL (City Of)
Boone County, MO	Midlothian, TX (City Of)
Bradenton, FL (City Of)	Miramar, FL (City Of)
Brazoria County, TX	Montgomery County, MD
Broward County, FL	Montgomery County, PA
Broward County, FL. School Board	Montgomery County, TX
Brunswick County, NC	Morgan's Point, TX (City Of)
Brunswick, GA (City Of)	Nacogdoches, TX (City Of)
Bryan County, GA	Nassau Bay, TX (City Of)
Bureau of Land Management	Nassau County, FL
Burleson, TX (City Of)	Nederland, TX (City Of)
Burlington, NC (City Of)	New Hanover County, NC
Cape Coral, FL (City Of)	New Orleans, LA (City Of)
Casselberry, FL (City Of)	New Smyrna Beach, FL (City Of)
Castlewood, SD	Newberry, FL (City Of)
Cedar Hill, TX (City Of)	Norfolk, VA (City Of)
Chester County, PA	North Carolina, Department Of Public Safety (NC DPS)

Contract Owner	
Cocoa, FL (City Of)	North Miami, FL (City Of)
Collier County, FL	North Port, FL (City Of)
Columbia County, FL	Northwest Florida Water Management District
Columbia County, GA	Ocoee, FL (City Of)
Coral Gables, FL (City Of)	Oconee County, SC
Coral Springs Improvement District, FL	Oklahoma
Coral Springs, FL (City Of)	Oklahoma Environmental Management Authority (OEMA)
Covington, LA (City Of)	Onslow County, NC
Craven County, NC	Ormond Beach, FL (City Of)
Culver City, CA (City Of)	Ouachita Parish, LA
Dallas, TX (City Of)	Oviedo, FL (City Of)
Danbury, TX (City Of)	Palm Bay, FL (City Of)
Daytona Beach, FL (City Of)	Palm Beach Gardens, FL (City Of)
Deltona, FL (City Of)	Palm Beach, FL (Town Of)
Denham Springs, LA (City Of)	Palmetto Bay, FL (Village Of)
Denton County, TX	Palmetto, FL (City Of)
Doral, FL (City Of)	Parker County, TX
Dorchester County, SC	Peachtree City, GA (City Of)
Dougherty County, GA	Pearl River, LA (Town Of)
Duncanville, TX (City Of)	Pembroke Pines, FL (City Of)
East Feliciana Parish, LA	Pender County, NC
Edinburg, TX (City Of)	Pendleton County, KY
Effingham County, GA	Pharr, TX (City Of)
El Campo, TX (City Of)	Plano, TX (City Of)
El Lago, TX (City Of)	Polk County, FL
Ellis County, TX	Port Neches, TX (City Of)
Escambia County, FL	Port St. Lucie, FL (City Of)
Estes Park, CO (Town Of)	Puerto Rico
Fairfax County, VA	Richardson, TX (City Of)
Fayette County, GA	Richwood, TX (City Of)
Fayetteville, GA (City Of)	Riverside County, CA
Florida	Rock Hill, SC (City Of)
Florida Department of Transportation (FDOT)	Rockdale County, GA
Forsyth County, GA	Rockledge, FL (City Of)
Fort Bend County, TX	Rowlett, TX (City Of)
Fort Myers, FL (City Of)	San Angelo, TX (City Of)
Franklin County, FL	San Bernardino County, CA
Freeport, TX (City Of)	San Marcos, TX (City Of)
Gainesville, FL (City Of)	Santa Clara County, CA
Galveston County, TX	Sarasota County, FL
Garden City, GA (City Of)	Savannah, GA (City Of)
Garland, TX (City Of)	Scott, LA (City Of)
Gautier, MS (City Of)	Seabrook, TX (City Of)
Glynn County, GA	Seminole County, FL
Gonzales, LA (City Of)	Slidell, LA (City Of)
Gordon County, GA	Sorrento, LA (Town Of)
Grady County, GA	South Broward Drainage District (SBDD), FL
Grand Prairie, TX (City Of)	South Carolina Department of Transportation (SC DOT)
Groves, TX (City Of)	South Dakota (State of)
Gulf Shores, AL (City Of)	South Daytona, FL (City Of)
Hallandale Beach, FL (City Of)	South Florida Water Management District
Hamilton County, TN	South Miami, FL (City Of)

Contract Owner	
Hardee County, FL	St. Helena Parish, LA
Harford County, MD	St. Johns County, FL
Hedwig Village, TX (City Of)	St. Martin Parish, LA
Hernando County, FL	St. Mary Parish, LA
Hialeah, FL (City Of)	St. Tammany Parish, LA
Hidalgo County, TX	State of Delaware
Highlands County, FL	State of Maryland
Holly Hill, FL (City Of)	Sugar Land, TX (City Of)
Holmes Beach, FL (City Of)	Summerville, SC (Town Of)
Horry County, SC. Solid Waste Authority (HCSWA)	Sumter County, FL
Hyde County, NC	Sunrise, FL (City Of)
Indianapolis, IN (City Of)	Surfside Beach, TX (Village Of)
Jackson County, FL	Tacoma, WA (City Of)
Jackson County, TX	Tarrant County, TX
Jackson, TN (City Of)	Taylor County, FL
Jacksonville Beach, FL (City Of)	Texas General Land Office (GLO)
Jefferson Parish, LA	The Last Chance Stewardship IRSC
Johnston County, NC	The Villages, FL (City Of)
Katy, TX (City Of)	Thunderbolt, GA (Town Of)
Kemah, TX (City Of)	Tyrone, GA (Town Of)
Kenner, LA (City Of)	U.S. Army Corps of Engineers (USACE)
Kinder Drainage District #2	Union County, NC
La Porte, TX (City Of)	University of North Carolina Wilmington (UNCW)
Lake County, FL	USDA
Lake Jackson, TX (City Of)	USFS
Lakeland, FL (City Of)	Vermont (State of)
Lancaster, CA (City Of)	Virginia Department of Transportation (VDOT) (Fred District Only)
Larimer County, CO	Wakulla County, FL
Lauderdale Lakes, FL (City Of)	Walker County, TX
Lauderhill, FL (City Of)	Wayne County, NC
League City, TX (City Of)	Webster, TX (City Of)
Lee County, NC	Wellington, FL (Village Of)
Leon County & the City of Tallahassee, FL	West Hartford, CT (Town Of)
Liberty County, FL	West Palm Beach, FL (City Of)
Livingston Parish, LA	West Park, FL (City Of)
Longboat Key, FL (Town Of)	West University Place, TX (City Of)
Los Angeles County, CA	White County, GA
Lynn Haven, FL (City Of)	Whitfield County, GA
Macon-Bibb County, GA	Winter Park, FL (City Of)
Manassas, VA (City Of)	Worcester County, MD

Experience Managing Multiple Contracts

Due to the nature of disaster relief work, it is difficult to project workload; **however, Ceres has the proven resources and experience to handle multiple events and locations.** Our successful experience in multiple response situations as well as our substantial resources and teaming relationships ensures that Ceres' performance on this contract will be to the City's utmost satisfaction.

2023 U.S. Event Responses and Projects

In 2023, Ceres responded to events across the U.S. In the spring, Ceres was activated to Merced and Tulare Counties in California following the destructive Atmospheric River that caused extensive flooding, mudslides, and general debris displacement. At the same time, strong winter storms impacted parts of

Texas. Ceres mobilized to the City of Austin and Williamson County to remove debris caused by high winds and harsh winter elements.

In the summer, the State of Vermont activated Ceres following the Great Vermont Flood, one of the worst natural disaster events to impact Vermont this century. Major cities and towns were completely inundated, where hundreds of structures were damaged or destroyed.

As Ceres forces were at work in Vermont, Hurricane Idalia made landfall just south of Perry, FL as a Category 3 storm. Many communities throughout Northern Florida and Georgia were impacted by heavy winds and rain. Ceres worked alongside the City of Perry, FL, Taylor County, FL, Glynn County, GA, Columbia County, GA, and FDOT to remove the debris that caused disruption for thousands of citizens.

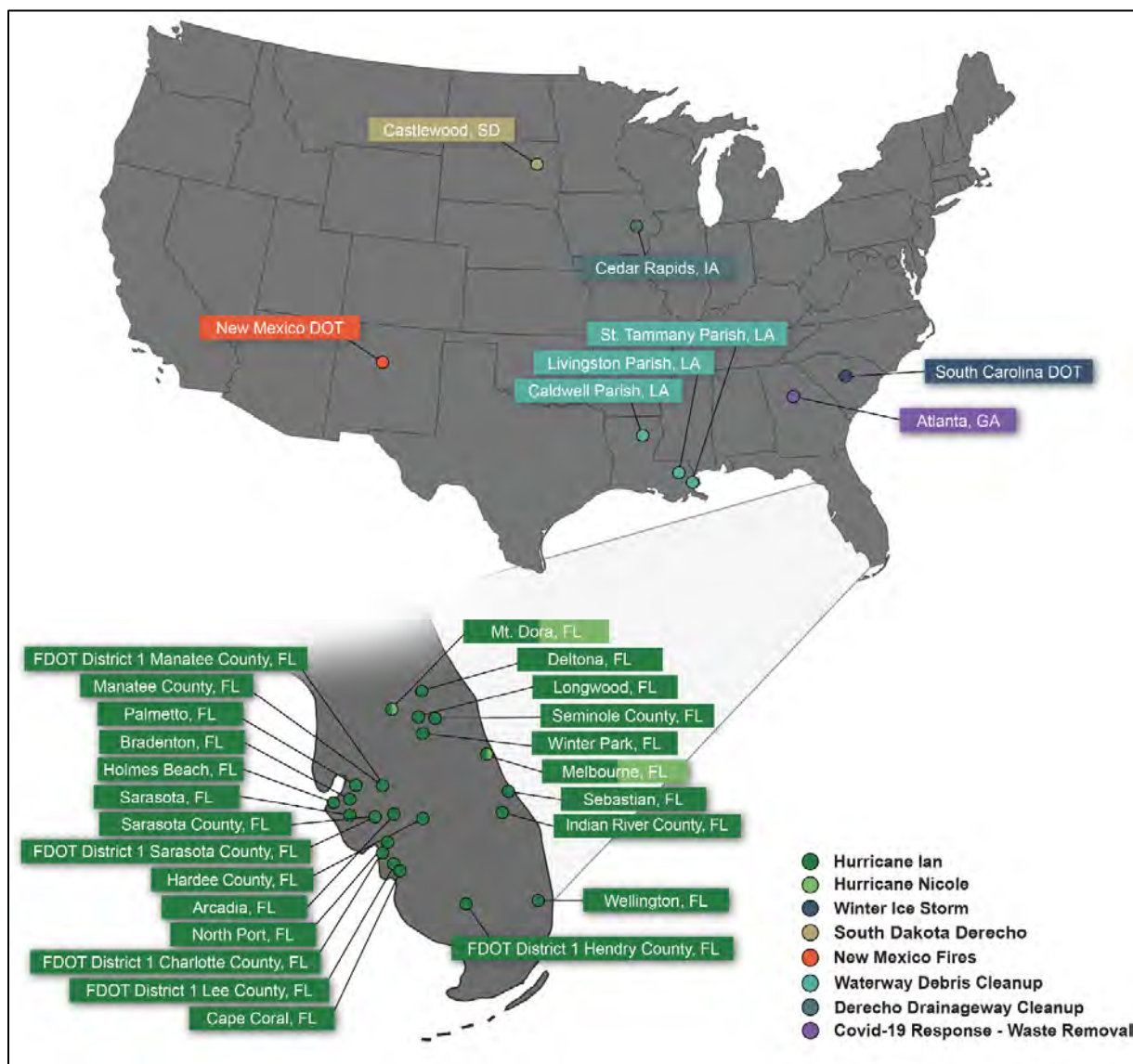
Throughout the year, Ceres performed routine work and continued to execute ongoing projects. Please see below:



2022 U.S. Event Responses and Projects

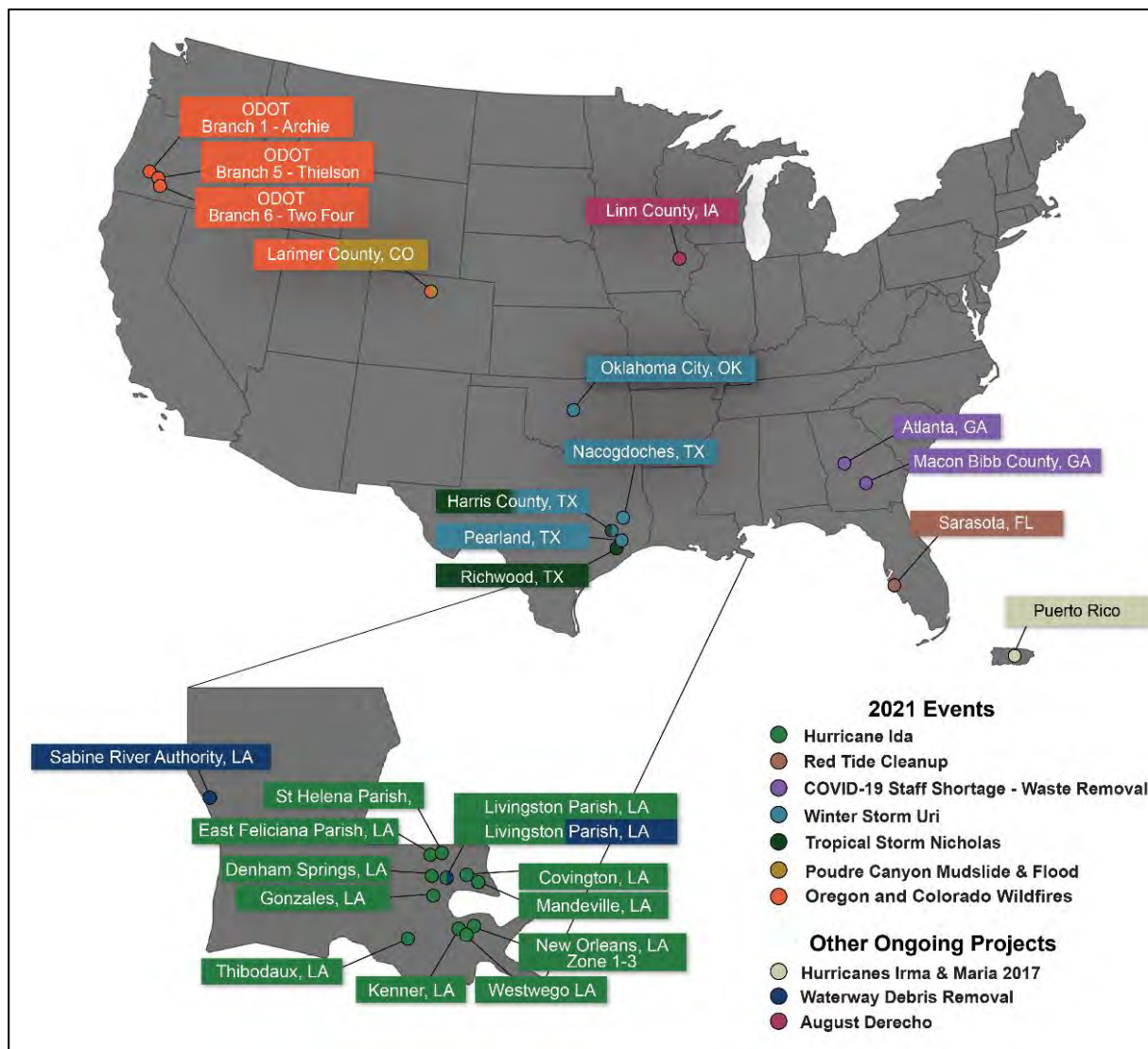
In September 2022, Hurricane Ian impacted Florida as a Category 4 Storm. As a result, Ceres received 25 contract activations across the state. Two of these contracts got activated again when Hurricane Nicole affected Florida a month and a half later.

That same year, Ceres also responded to the South Carolina DOT following a winter storm, removed fire debris in New Mexico, and worked in Louisiana, Iowa, and South Dakota to clear debris from waterways. Additionally, Ceres helped the City of Atlanta, GA with routine debris removal when the City experienced shortage of staff due to COVID-19.



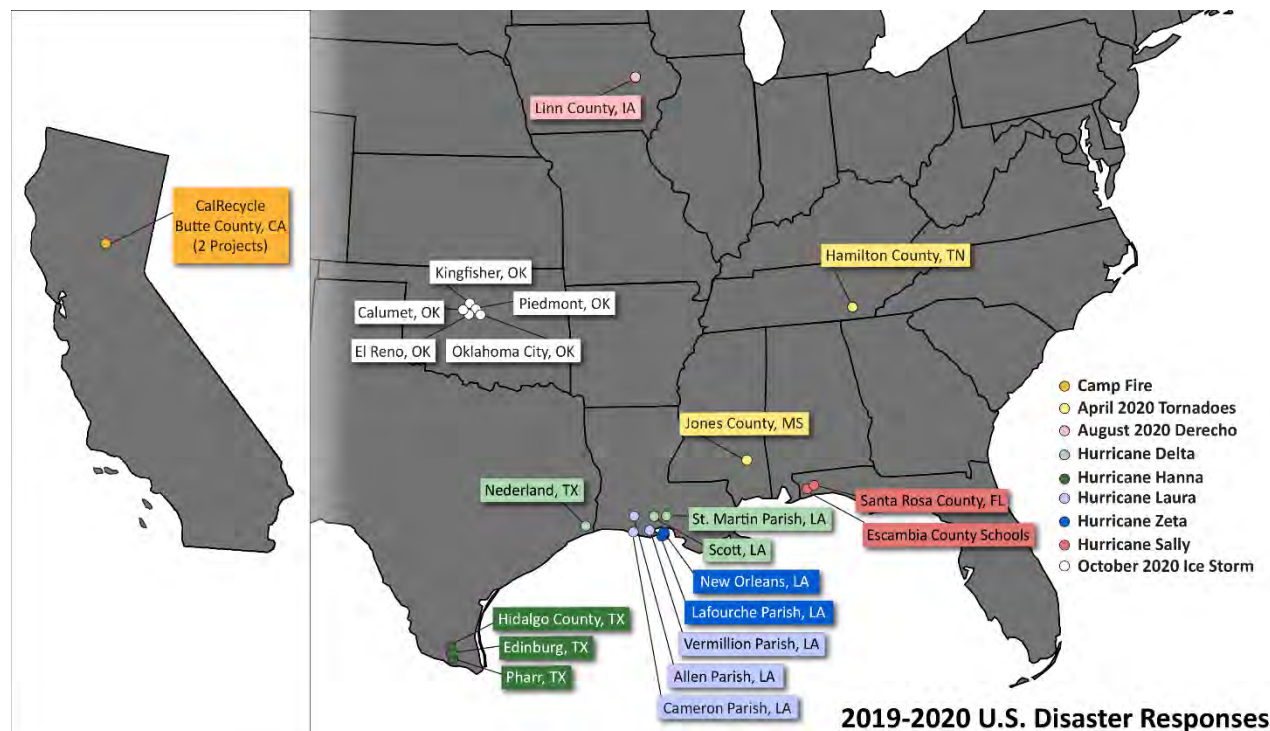
2021 U.S. Event Responses and Projects

In 2021, Ceres responded to Hurricane Ida in Louisiana, Hurricane Nicholas and Winter Storm Uri in Texas, a Derecho in Iowa, a mudslide, and a fire in Colorado, all while finishing up projects due to the 2020 Labor Day fire in Oregon and Hurricanes Laura and Delta in Louisiana. Additionally, Ceres cleaned up extensive amounts of waterway debris in Livingston Parish, Louisiana as part of the NCRS Emergency Watershed Protection Program. Ceres successfully managed over 30 projects in total.



2019 – 2020 U.S. Event Responses and Projects

In 2020, Ceres responded to 21 jurisdictions following disasters ranging from tornadoes to hurricanes to ice storms. Additionally, Ceres worked in Butte County, California as a part of the CalRecycle Disaster Recovery effort. The project started in May of 2019 and finished in February of 2020.



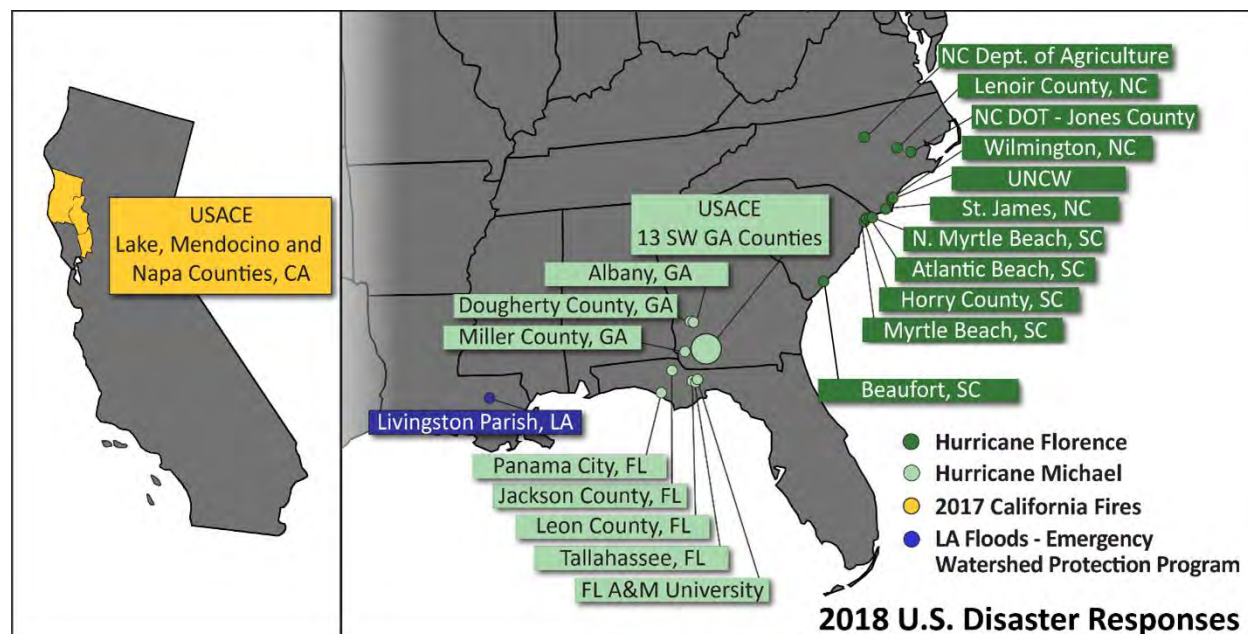
2018 U.S. Event Responses and Projects

From January to June 2018, Ceres actively worked in Lake, Mendocino, and Napa (LMN) Counties as part of the U.S. Army Corps of Engineers (USACE) Disaster Recovery effort after the President declared a federal State of Emergency as a result of the Northern California Wildfires.

From May to November 2018, Ceres worked in Livingston Parish, LA to remove vegetative debris from waterways. The project was aimed at reducing flooding and improving navigation along the Tickfaw River, Natalbany River and West Colyell Creek.

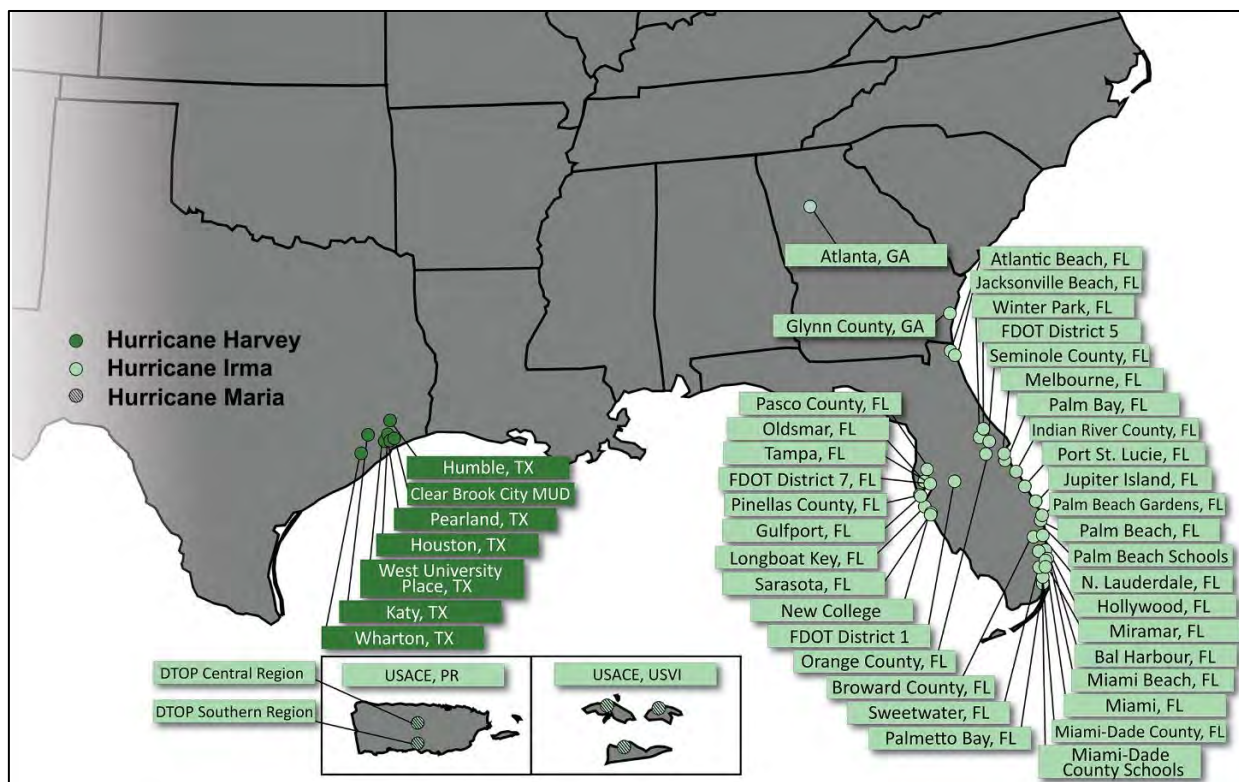
In September of 2018, Ceres responded to 12 different jurisdictions in North and South Carolina after they were struck by Hurricane Florence. A few weeks later, Hurricane Michael struck the Florida panhandle, making it the first Category 4 hurricane ever to make landfall in that area. As it moved inland, it decreased in intensity to become a Category 3 storm – the first to ever strike the State of Georgia. Following that storm, Ceres was activated by the USACE under the ACI SAD Restricted contract in 13 Georgia counties, while we were also actively working in additional jurisdictions in both Florida and Georgia.

Additionally, Ceres operated two year-round green waste reduction yards in Texas and Minnesota, producing mulch and compost for sale back to the general public.



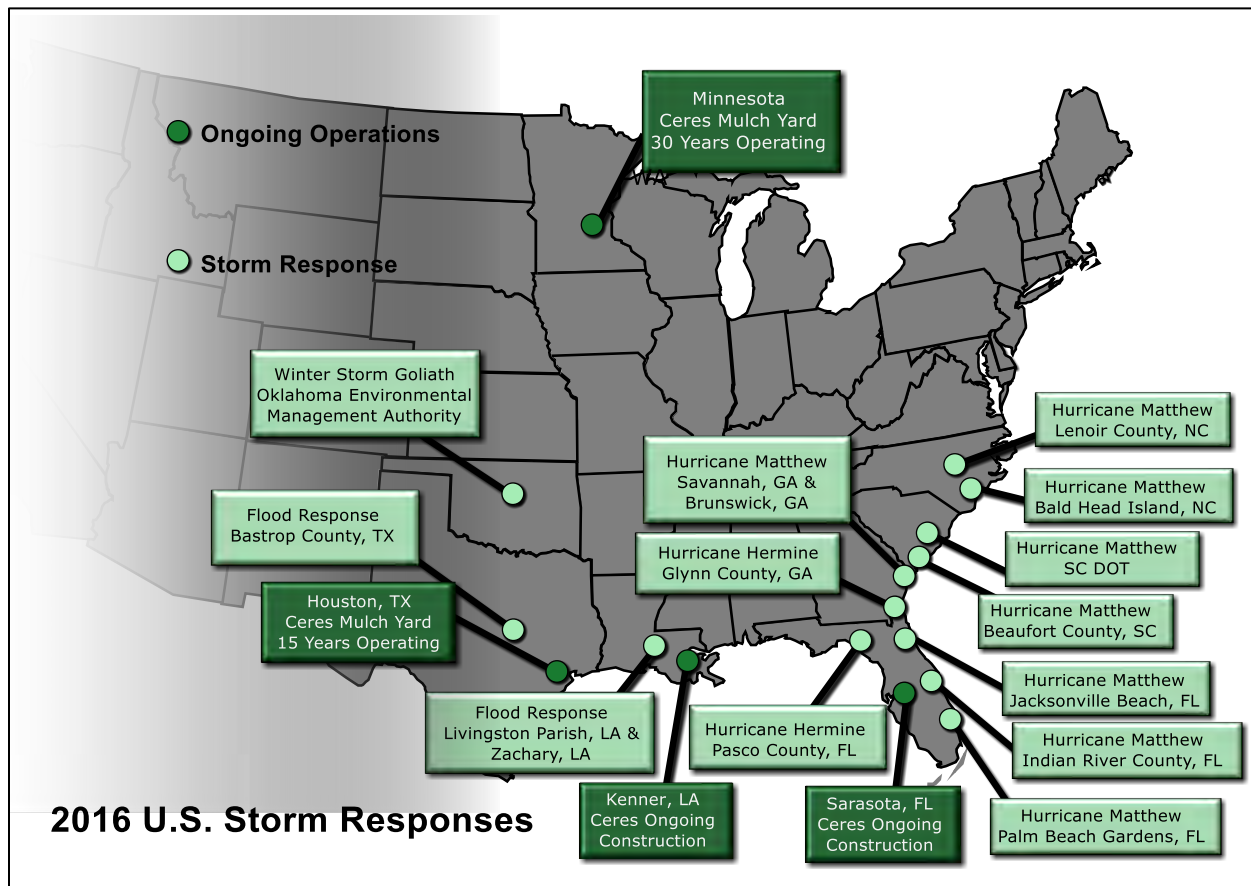
2017 U.S. Event Responses and Projects

In August 2017, Ceres responded to seven jurisdictions in Texas following Hurricane Harvey. Within the next several weeks, Ceres responded to 35 jurisdictions in Florida and performed two emergency contracts in Georgia after Hurricane Irma. Additionally, Ceres worked under the U.S. Army Corps of Engineers (USACE) in Puerto Rico and the Virgin Islands, where both Hurricanes Irma and Maria caused severe damage and devastation.



2016 U.S. Event Responses and Projects

In 2016, Ceres was already working in Louisiana following heavy rains and flooding when Hurricanes Hermine and Matthew hit the U.S. coast within a month of each other. Ceres responded to several counties in Florida and Georgia after Hurricane Hermine and then to an additional 14 jurisdictions in Florida, Georgia, South Carolina, and North Carolina after Hurricane Matthew.



BID AFFIDAVIT

All pages in offeror's PROPOSAL containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on the PROPOSAL.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understands the terms of this invitation.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understood the terms of this invitation.

The period of acceptance of this bid will be 90 calendar days from the date of the bid opening.

STATE OF Florida COUNTY OF Sarasota

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Florida on this day personally appeared, who after being by me duly sworn, did depose and say:

"I, Tia Laurie, am a duly authorized officer of/agent for Ceres Environmental Services, Inc. and have been duly authorized to execute the foregoing bid on behalf of the said company, agency or proprietorship hereby certify that the foregoing proposal has not been prepared in collusion with any other offeror or other persons engaged in the same line of business prior to the official receipt of this proposal. Further, I certify that the officer is not now, nor has ever been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/items offered, or to influence any person or persons to offer or not to offer thereon."

STATE RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the State of Texas. YES _____ NO X

LOCAL RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the City of La Marque, State of Texas. YES _____ NO X

NON-RESIDENT CERTIFICATION: Our principal place of business is Sarasota, FL
(City & State)

Name and Address of offeror:

Ceres Environmental Services, Inc.

9625 Windfern Road

Houston, Texas 77064

Telephone Number (800) 218-4424

by: Tia Laurie

Title: Corporate Secretary

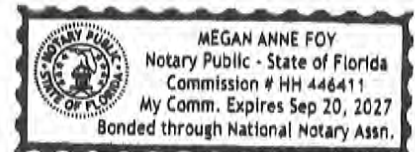
Signature: 

SUBSCRIBED AND SWORN to before me by the above-named,

Megan Anne Foy on this the 8th day of May 2024
(name of Notary)

Notary Public in and for the State of Florida

RETURN THIS PAGE PROPERLY EXECUTED WITH YOUR PROPOSAL



CONFLICT OF INTEREST QUESTIONNAIRE**FORM CIQ****For vendor or other person doing business with local governmental entity**

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.

NOT APPLICABLE

2 ☐ Check this box if you are filing an update to a previously filed questionnaire.

NOT APPLICABLE

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship._____
Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐ Yes ☐ No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐ Yes ☐ No

D. Describe each employment or business relationship with the local government officer named in this section.

4



Signature of person doing business with the governmental entity

5/8/2024

Date

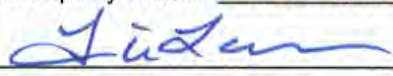
Adopted 06/29/2007

BIDDER/OFFEROR'S SDNs/BLOCKED PERSONS AFFIRMATION

NOTE: FAILURE TO SIGN AND RETURN THIS FORM WITHIN 10 DAYS MAY RESULT IN THE TERMINATION OF ANY RESULTING PURCHASE ORDER OR CONTRACT.

1. Pursuant to 44CFR Part 13.35, the Bidder/Respondent, hereby affirms that Bidder/Respondent:
(Please check all that are applicable)
☒ Is not excluded from doing business at the federal level.
☒ Is not listed as Specially Designated Nationals (SDN)s/Blocked Persons (individuals and companies owned or controlled by or acting for or on behalf of targeted Countries; or individuals, groups and entities, such as terrorists and narcotics traffickers designated under programs that are not country-specific).
2. City of La Marque may not make procurement transactions with SDNs/Blocked Persons.

Bidder/Respondent Company Name Ceres Environmental Services, Inc.

Bidder (Signature)  Date 5/8/2024

Bidder (Print Name) Tia Laurie Date 5/8/2024

Position with Company Corporate Secretary

Signature of Company Official
Authorizing the Bid/Offer  Date 5/8/2024

Company Official

(Printed Name) Tia Laurie

Official's Position Corporate Secretary

Corporate Vendors Shall Furnish the Following Information:

Where Incorporated Florida Charter Number P20000086640



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

8/31/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Holmes Murphy & Associates LLC 2727 Grand Prairie Parkway Waukegan IA 50263	CONTACT NAME: Jeffrey Whitworth PHONE (A/C, No, Ext): 801-532-5976 E-MAIL ADDRESS: jwhitworth@holmesmurphy.com	FAX (A/C, No):
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Zurich American Insurance Company		16535
INSURER B: Westchester Fire Insurance Company		10030
INSURER C: Indian Harbor Insurance Company		36940
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES**CERTIFICATE NUMBER:** 1931567794**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ Contr Liab Per ☒ Policy Form/XCU GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC ☐ OTHER:			GLO183855304	9/1/2023	9/1/2024	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			BAP184004604	9/1/2023	9/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Hired Auto Phy Damage \$ACV less Ded.
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 0			G46808848007	9/1/2023	9/1/2024	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N	N/A	WC183855404	9/1/2023	9/1/2024	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A C	Instl Fltr - Completed Value Prof Liab / Claims Made Contractors Pollution			CPP250784005 PEC005744403	9/1/2023 9/1/2023	9/1/2024 9/1/2024	Special Form Per Occ/Agg Limits: Retro date: 8/18/14 \$2,000,000 \$10,000,000 \$10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

All Work Performed

Additional Insured only if required by written contract with respect to General Liability, Automobile Liability and Umbrella/Excess Liability applies on a primary basis and the Insurance of the Additional Insured shall be Non-Contributory: Certificate Holder, Project Owner and Others as required by written contract.

Waiver of Subrogation only if required by written contract with respect to General Liability, Automobile Liability, Workers Compensation and Umbrella/Excess Liability applies in favor of: Certificate Holder, Project Owner and Others as required by written contract.

See Attached...

CERTIFICATE HOLDER**CANCELLATION**

PROOF OF COVERAGE

XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXX

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**ADDITIONAL REMARKS SCHEDULE**Page 1 of 1

AGENCY Holmes Murphy & Associates LLC		NAMED INSURED Ceres Environmental Services Inc. 9945 Windfern Rd. Houston, TX 77064
POLICY NUMBER		
CARRIER	NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

The following supersedes the cancellation wording: Should any of the above described policies be cancelled before the expiration date, 30 Days written notice (10 Days for Non-Payment) will be delivered to the certificate holder.

i FINANCIAL CAPABILITY

Ceres Environmental Services, Inc. can provide performance and payment bonds from an 'A'-rated, treasury-listed carrier in amounts in excess of \$1 Billion per project. With liquid working capital and additional credit lines in excess of \$200 million available, a lack of financial resources is never an obstacle for Ceres.

Ceres has an established, solid 25-year banking relationship with 1st Source Bank as well as other financial institutions. Financial concerns such as short-term cash flow are not obstacles for Ceres. The company is able to perform work with its own funds and the timing of payments from customers is a non-issue for the corporation. During Hurricanes Harvey, Irma, Maria and NorCal wildfires in 2017-18, Ceres carried \$98 million in open invoices with no work stoppages or delay in subcontractor payments. On the Hurricane Katrina Project, Ceres had up to \$140 million in open invoices to the USACE, without an interruption in work performance or delays in payments to the subcontractors.

Bank of Record (Letter Attached):

1st Source
Art Bayley
Box 266
Oconomowoc, WI 53066
262-567-7057 telephone

Surety Company Contact (Letter Attached):

Ted Jorgensen
Liberty Mutual Insurance Company
150 S 5th Street, Ste. 2800
Minneapolis, MN 55402
612-349-2464 telephone

Insurance Company Information (Proof of Insurance Certificate Attached in Tab h, Insurance):

Rob Dahlin
Holmes Murphy
225 South Sixth Street, Ste. 1900
Minneapolis, MN 55402
612-349-2420 telephone



Construction Equipment Financing

Box 333
Lannon, WI 53046
262-488-3800

April 8, 2024

RE: Ceres Environmental Services, Inc.

Dear Sir/Madam:

1st Source Bank has had an excellent relationship with Ceres Environmental Services Inc. for over 30 years. We provide Ceres a medium 8 figure revolving line of credit, a medium 8 figure equipment finance line and they maintain a medium 7 figure deposit account.

All accounts are handled in a very satisfactory manner. Please contact me at the above address if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Art Bayley'.

Art Bayley
Vice President



Liberty Mutual Surety

April 8, 2024

**Re: Ceres Environmental Services, Inc.
Contractor's Qualification Statement**

To Whom It May Concern:

Ceres Environmental Services, Inc. is a highly regarded client of Liberty Mutual Insurance Company. Ceres has been a client of ours for over 30 years. They have completed projects up to \$453,000,000 for the USACE. Currently, we provide a bond program of \$1,000,000,000. We are confident in their ability to perform.

Liberty Mutual Insurance Company is an A (Excellent) A.M. Best rated insurance company in Financial Size Category XV (\$2 Billion or greater) as of the latest publication.

Please note that the decision to issue performance and payment bonds is a matter between Ceres and Liberty Mutual Insurance Company and will be subject to standard underwriting at the time of the final bond request, which will include but not be limited to the acceptability of the contract documents, bond forms and financing. We assume no liability to third parties or to you if for any reason we do not execute said bonds. If you have any questions or need additional information, please do not hesitate to contact me at (612) 349-2464.

Sincerely,

Ted Jorgensen
Attorney-in-Fact
Liberty Mutual Insurance
2854 Highway 55, Suite #250
Eagan, MN 55121

Member of Liberty Mutual Group



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8210698 - 190054**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brian J. Oestreich, Colby D White, Emily White, Joshua R. Loftis, Lin Ulven, Melinda C. Blodgett, Michelle Morrison, Nathan Weaver, Nicole Stillings, R. C. Bowman, R. W. Frank, Rachel Thomas, Ross S. Squires, Sandra M. Engstrum, Sarah Dragt, Ted Jorgensen, Tina Domask

all of the city of Minneapolis state of MN each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 31st day of August, 2023.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By:

David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 31st day of August, 2023 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 8th day of April, 2024.



By:

Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

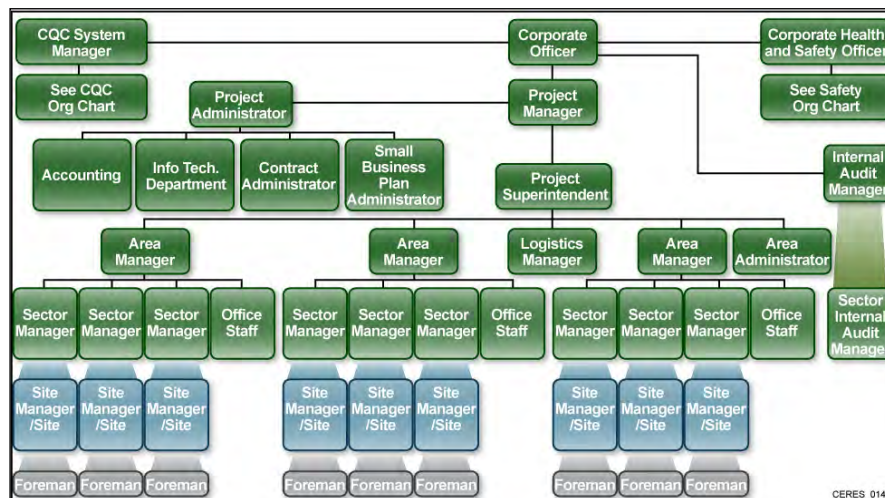
j NIMS COMPLIANCE – EMPLOYEE TRAINING AND OPERATIONS

Ceres Environmental Services, Inc. is a privately held company owned and operated by its President, David McIntyre. The mobilization and contract administration headquarters for this contract will be our Houston, Texas office, with other offices, equipment facilities, staging sites, and recycling centers in Florida and Minnesota.

Ceres is structured so that one or two of the corporate officers can be absent from headquarters for extended periods of time in order to manage projects from the field. There are always one or two remaining at headquarters to ensure continuity of management. This proved very useful when Ceres was awarded a \$1 billion contract by the U.S. Army Corps of Engineers to perform a disaster debris contract following Hurricanes Katrina and Rita, in which two of Ceres' officers were in the field in Louisiana for over six months.

Project Management

In Ceres' experience, disaster recovery is project-based. It is best managed using the principles of formal project management that are also embedded in the National Incident Management System and its Incident Command System (ICS). Therefore, Ceres has organized its disaster response work in a manner that relies heavily on a Project Manager (PM) whose position is analogous to the Incident Commander under the ICS. The PM is in charge of all field production and also supervises a Project Administrator who is in charge of administrative functions on a project basis. The PM also supervises the Project Superintendent and several Area Managers (whose quantity depends on the size of the project), who supervise Sector Managers, who supervise Site Managers. The Site Managers supervise a physical location, which may be a TDSR site, a debris loading site, or a demolition site, and the personnel they supervise are generally foremen or people physically performing the work.



The Project Manager also supervises the work of a Logistics Manager and an Area Administrator, who are staff people. At the Sector level, it is customary to have office staff. This structure allows for optimal production since multiple crews (depending on project size) are supervised and maintained while all safety, data management, and tracking protocols are being met in conjunction with quality performance.

Ceres Project Management organization can be adjusted to fit the size of the project and the area of coverage by changing the number of Area, Sector and Site Managers.

The Project Administrator supervises the administrative staff on a field project. The staff provides support for the line managers and supervisors in the field on the jobsite. The Small Business Plan Administrator locates contracts with and administers relations with subcontractors. On large projects, the Small Business Plan Administrator may have clerical help, and will provide technical support for our subcontractors, such as assistance in preparing certified payrolls if required. The Information Technology (IT) department is responsible for tracking all types of data on the project, record keeping, and database management, and the accounting staff provides onsite support for Ceres personnel.

Internal Audit

The Internal Audit department is a critical component of the Ceres management team. During the work on Hurricane Katrina recovery, especially during the private property debris removal activities, Ceres' management noticed that the quantity of quality control personnel was very high compared with the quantity of traditional production personnel. In order to maintain assurance that a project was proceeding as it should, and that personnel in all aspects of the project are performing as they should, Ceres has instituted

the position of Internal Audit Manager, who supervises Audit Managers. These individuals review activities in the field as well as review files in the office to be sure that all Ceres employees are doing their work as specified in the contract. The rigors of a Six Sigma program are not planned, but Ceres senior management believes that this addition to our organization will help Ceres strengthen its performance.

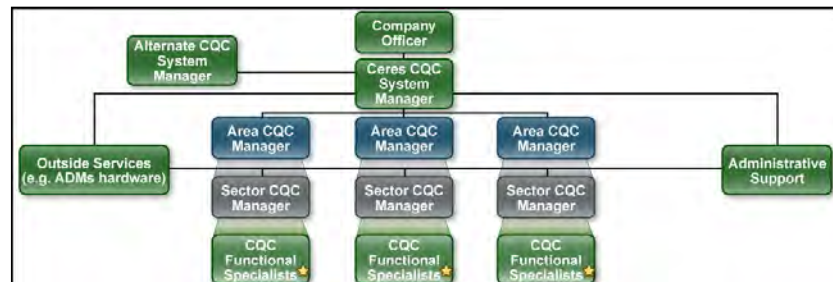
Project Safety

Ceres maintains a Corporate Health and Safety Officer to whom the Environmental Manager and a Project Safety Manager report for each project underway. Sector Managers report to the Environmental Manager and Project Safety Manager, and functional specialists work in the field with specialized training to fill specific needs such as asbestos inspections. The Project Safety Manager in the field is responsible to the Corporate Health and Safety Officer for monitoring safety conditions and developing measures for assuring the safety of all assigned personnel.



Project Contractor Quality Control

The CQC System Manager reports directly to the Company President in accordance with best corporate practice. Depending on the size of the event, the organization can be readily expanded by adding additional Area and Sector Managers and Functional Specialists. This allows us to maintain coverage and keep spans of control within the ideal three to seven direct reports.



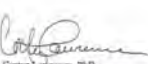
Company and Project Leadership

Ceres will assign personnel resources to an event based on the size and scope of the disaster. The personnel resumes included elsewhere represent the full spectrum of personnel immediately available to Ceres. They are assigned at a seniority level and in numbers commensurate with the event. This is in accordance with the principles of the FEMA Incident Command System.

Employee Certifications

 Emergency Management Institute FEMA This Certificate of Achievement is to acknowledge that DAVID A PREUS has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00100.a Introduction to the Incident Command System, ICS-100 Issued this 25th Day of May, 2009 0.3 IACET CEU <i>Concey Layman, PhD</i> Superintendent Emergency Management Institute	Ceres Employees Holding This Certification - Kevin Sudbury - Tia Laurie - Brent Whitten - Chris Shelnut - Chuck Owens - David Preus - Derek Pruner - Earl Lutz - Felicia Smith - Marian Banks - Michael Randall - Mike Hansen - Milagros Gonzalez - Patricia Macey - Robert Smith - Steve Johnson - Tammy Hunt - Terrence Thornhill
 Emergency Management Institute FEMA This Certificate of Achievement is to acknowledge that PATRICIA C MACEY has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00200.b ICS for Single Resources and Initial Action Incident, ICS-200 Issued this 22nd Day of December, 2010 0.3 IACET CEU <i>Concey Layman, PhD</i> Superintendent (Acting) Emergency Management Institute	Ceres Employees Holding This Certification - Chris Shelnut - Chuck Owens - Derek Pruner - Earl Lutz - Felicia Smith - Marian Banks - Milagros Gonzalez - Mike Hansen - Patricia Deville (Macey)

	Ceres Employees Holding This Certification ■ Earl Lutz ■ Gail Hanscom ■ Mike Hansen ■ Patricia Macey
	Ceres Employees Holding This Certification ■ Earl Lutz ■ Gail Hanscom ■ Mike Hansen ■ Patricia Deville (Macey)
	Ceres Employees Holding This Certification ■ Tia Laurie ■ Linda Smith ■ Alonzo Clay ■ Chris Shelnut ■ Chuck Owens ■ Derek Pruner ■ Earl Lutz ■ Felicia Smith ■ Tammy Hunt ■ Kevin Sudbury ■ Marcus Smith ■ Marian Banks ■ Michael Randall ■ Mike Hansen ■ Patricia Deville ■ Tammy Hunt ■ Terrence Thornhill

Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00800.b National Response Framework, An Introduction Issued this 11th Day of July, 2016   © 2016 IACET/CEU Tony Russell, PhD Superintendent Emergency Management Institute	Ceres Employees Holding This Certification ▪ Tia Laurie ▪ Linda Smith ▪ Alonzo Clay ▪ Chris Shelnut ▪ Chuck Owens ▪ Derek Pruner ▪ Felicia Smith ▪ Marcus Smith ▪ Marian Banks ▪ Michael Randall ▪ Patricia Macey ▪ Terrence Thornhill
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00001 Emergency Program Manager An Orientation to the Position Issued this 22nd Day of April, 2010   © 2010 IACET/CEU Cortez LeGrance, PhD Superintendent Emergency Management Institute	Ceres Employees Holding This Certification ▪ Derek Pruner
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that TIA N LAURIE has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00010 Animals in Disaster, Awareness and Preparedness Issued this 31st Day of December, 2008   © 2008 IACET/CEU Cortez LeGrance, PhD Superintendent Emergency Management Institute	Ceres Employees Holding This Certification ▪ Tia Laurie ▪ Marcus Smith ▪ Tammy Hunt

Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00026 Guide to Points of Distribution Issued this 11th Day of July, 2016   Terry Russell Superintendent Emergency Management Institute 04 IACET CEU	Ceres Employees Holding This Certification ▪ Derek Pruner
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00033.16 FEMA Initial Ethics Orientation 2016 Issued this 11th Day of July, 2016   Terry Russell Superintendent Emergency Management Institute 01 IACET CEU	Ceres Employees Holding This Certification ▪ Kevin Sudbury ▪ Derek Pruner
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that TIA LAURIE has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00102 Deployment Basics for FEMA Response Partners Issued this 2nd Day of January, 2009  Foster Lawrence, PhD Superintendent Emergency Management Institute 01 CEU	Ceres Employees Holding This Certification ▪ Tia Laurie ▪ Kevin Sudbury ▪ Brent Whitten ▪ Michael Randall ▪ Alonzo Clay ▪ Marcus Smith ▪ Derek Pruner

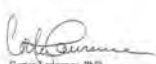
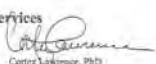
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00120.a An Introduction to Exercises Issued this 8th Day of July, 2016   Terry Russell Superintendent Emergency Management Institute 0.5 IACET CEU	Ceres Employees Holding This Certification ▪ Derek Pruner ▪ Marcus Smith ▪ Michael Smith ▪ Terrence Thornhill
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00139 Exercise Design Issued this 21st Day of April, 2010   Cortez Lawrence, PhD Superintendent Emergency Management Institute 1.5 IACET CEU	Ceres Employees Holding This Certification ▪ Derek Pruner
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00230.d Fundamentals of Emergency Management Issued this 8th Day of July, 2016   Terry Russell Superintendent Emergency Management Institute 0.6 IACET CEU	Ceres Employees Holding This Certification ▪ Alonzo Clay ▪ Chad Dorsey ▪ Chris Shelnut ▪ Derek Pruner ▪ Felicia Smith ▪ John Gallicchio ▪ Michael Dillard ▪ Michael Randall ▪ Patricia Deville ▪ Tammy Hunt ▪ Terrence Thornhill

Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00235.c Emergency Planning Issued this 8th Day of July, 2016   0.5 IACET CEU	Ceres Employees Holding This Certification ▪ Alonzo Clay ▪ Derek Pruner ▪ Marcus Smith ▪ Michael Randall ▪ Terrence Thornhill ▪ Theresa Lavo
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00240.b Leadership and Influence Issued this 11th Day of July, 2016   0.5 IACET CEU	Ceres Employees Holding This Certification ▪ Linda Smith ▪ Chad Dorsey ▪ Chris Shelnut ▪ Derek Pruner ▪ Jay Martin Zulinke II ▪ Patricia Deville ▪ Marcus Smith ▪ Michael Dillard ▪ Michael Randall ▪ Robert Smith ▪ Terrence Thornhill ▪ Theresa Lavo
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00288.a The Role of Voluntary Agencies in Emergency Management Issued this 11th Day of July, 2016   1.0 IACET CEU	Ceres Employees Holding This Certification ▪ Derek Pruner

Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00293 Mission Assignment Overview Issued this 30th Day of March, 2010   Cortez Lightbourne, PhD Superintendent Emergency Management Institute 03 IACET CEU	Ceres Employees Holding This Certification ▪ Derek Pruner ▪ Michael Randall
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that TIA LAURIE has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00630 Introduction to the Public Assistance Process Issued this 21st Day of December, 2009   Cortez Lightbourne, PhD Superintendent Emergency Management Institute 02 IACET CEU	Ceres Employees Holding This Certification ▪ Tia Laurie ▪ Patricia Macey
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00631 Public Assistance Operation I Issued this 7th Day of April, 2010   Cortez Lightbourne, PhD Superintendent Emergency Management Institute 01 IACET CEU	Ceres Employees Holding This Certification ▪ Brent Whitton ▪ Derek Pruner

 Emergency Management Institute FEMA This Certificate of Achievement is to acknowledge that TIA N LAURIE has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00632 Intro to Debris Ops in FEMA's Public Assis. Prg Issued this 8th Day of August, 2008 <i>[Signature]</i> Cortez L. Lyles, PhD Superintendent Emergency Management Institute	Ceres Employees Holding This Certification - Kevin Sudbury - Tia Laurie - Alonzo Clay - Brent Whitten - Chad Dorsey - Chris Shelnut - Derek Pruner - Felicia Smith - Marcus Smith - Marian Banks - Michael Dillard - Michael Randall - Patricia Deville - Robert Smith Jr. - Tammy Hunt - Terrence Thornhill - Kerry Kennedy
 Emergency Management Institute FEMA This Certificate of Achievement is to acknowledge that JASON ALBER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00701.a NIMS Multiagency Coordination System (MACS) Issued this 8th Day of July, 2016 <i>[Signature]</i> Terry Ruzell Superintendent Emergency Management Institute	Ceres Employees Holding This Certification Derek Pruner
 Emergency Management Institute FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00703.a NIMS Resource Management Issued this 13th Day of April, 2016 <i>[Signature]</i> Cortez L. Lyles, PhD Superintendent Emergency Management Institute	Ceres Employees Holding This Certification - Derek Pruner - Michael Randall

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	Ceres Employees Holding This Certification ■ Derek Pruner
	Ceres Employees Holding This Certification ■ Derek Pruner ■ Kerry Kennedy

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 Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00805 Emergency Support Function (ESF) #5 Emergency Management <i>Issued this 16th Day of April, 2010.</i>   Cortez L. Johnson, PhD Superintendent Emergency Management Institute © IACET 2010	Ceres Employees Holding This Certification ■ Derek Pruner
 Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00806 Emergency Support Function (ESF) #6 Mass Care, Emerg. Assistance, Housing, Human Services <i>Issued this 30th Day of March, 2010.</i>   Cortez L. Johnson, PhD Superintendent Emergency Management Institute © IACET 2010	Ceres Employees Holding This Certification ■ Derek Pruner

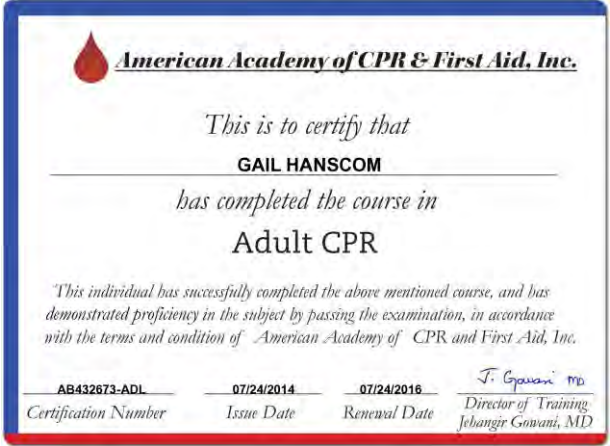
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00808 Emergency Support Function (ESF) #8 Public Health and Medical Services Issued this 17th Day of April, 2010   Cortez Lightfoot, PhD Superintendent Emergency Management Institute © IACET CEU	Ceres Employees Holding This Certification ■ Derek Pruner
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00809 Emergency Support Function (ESF) #9 Search and Rescue Issued this 17th Day of April, 2010   Cortez Lightfoot, PhD Superintendent Emergency Management Institute © IACET CEU	Ceres Employees Holding This Certification ■ Derek Pruner
Emergency Management Institute  FEMA This Certificate of Achievement is to acknowledge that DEREK E PRUNER has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course: IS-00810 Emergency Support Function (ESF) #10 Oil and Hazardous Materials Response Issued this 17th Day of April, 2010   Cortez Lightfoot, PhD Superintendent Emergency Management Institute © IACET CEU	Ceres Employees Holding This Certification ■ Derek Pruner

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	Ceres Employees Holding This Certification ■ Derek Pruner
	Ceres Employees Holding This Certification ■ Derek Pruner ■ Terrence Thornhill
	Ceres Employees Holding This Certification ■ Kevin Sudbury ■ Tia Laurie ■ Alonzo Clay ■ Brent Whitton ■ Everett Bond ■ Chuck Owens ■ Derek Pruner ■ John Ulschmid ■ Kerry Kennedy ■ Marcus Smith ■ Michael Randall ■ Michael Smith ■ Paulino Ortiz ■ Tammy Hunt ■ Jay Martin Zulinke II ■ Bobby Harrell ■ Raymond Arndt

	Ceres Employees Holding This Certification - Kevin Sudbury - Alonzo Clay - Brent Whitten - Chad Dorsey - Chris Shelnut - Chuck Owens - David Davenport - Jake Thompson - Jay Martin Zulinke II - Lonnie Beevers - Marcus Smith - Marian Banks - Michael Randall - Michael Smith - Omar Arroyo Jr. - Patricia Deville - Robert E Smith Jr. - Tammy Hunt
	Ceres Employees Holding This Certification - Alexander Ziegler - Brian Ritter - David Davenport - Huey DeVille - Jake Thompson - Joey Deville - John Ulschmid - Michael Hansen - Michael Smith - Mike Hansen - Ron Rodriguez - Tammy Hunt - Walter Klarkowski - Raymond Arndt

	Ceres Employees Holding This Certification ▪ Kevin Sudbury ▪ Alexander Ziegler ▪ Alonzo Clay ▪ Bobby Harrell ▪ Brent Whitten ▪ Chad Dorsey ▪ Charles Schlueter ▪ Chris Shelnut ▪ David Davenport ▪ David Grutkoski ▪ Edward D Ziegler Sr ▪ Everett Bond ▪ Felicia Smith ▪ Jake Thompson ▪ Jay Martin Zulinke II ▪ John Gallicchio ▪ Kevin Cain ▪ Michael Lonnie Beevers ▪ Marcus Smith ▪ Marian Banks ▪ Michael Randall ▪ Michael Smith ▪ Patricia Deville ▪ Ricardo Morales ▪ Ronnie Prince ▪ Tammy Hunt ▪ Walter Klarkowski ▪ Domenick Fazio ▪ Reginald Harden ▪ Raymond Arndt
	Ceres Employees Holding This Certification ▪ David Preus ▪ Gail Hanscom

	Ceres Employees Holding This Certification ■ Chuck Owens ■ Elizabeth Bennett ■ Gail Hanscom ■ Jesse Deville ■ John Gallicchio ■ Marek Gacek ■ Marlon Davis ■ Milagros Gonzalez ■ Sammy Aaron ■ Tammy Hunt ■ Wyatt Watson
	Ceres Employees Holding This Certification ■ Randy Hardy

Debris Training Program Description

This section discusses the training requirements for all Ceres employees regarding Debris Removal and DMS Management, known as “Debris Training.”

The Project Manager or his designee is responsible for the following:

- Implement and administer initial and refresher training programs.
- Determine the appropriate facility-specific training and/or orientation/briefing needed for each employee.
- Ensure employees attend required facility specific training and/or orientation/briefing.
- Ensure employees are assigned positions for which they have received training and/or orientation/briefing.

Project First Line Managers/Foremen are responsible for the following:

- Determine the appropriate facility specific training needed for each employee.
- Ensure employees are only assigned positions for which they have been trained or orientated/briefed, as applicable.

Initial Training Requirements

There are no educational or experience entry requirements for Debris Training. Comprehension of the English language is required to attend the Debris Training. Comprehension is validated by the successful completion of this training program.

The first step in Debris Training is the designation of an employee as a Debris employee.

Training Program Description

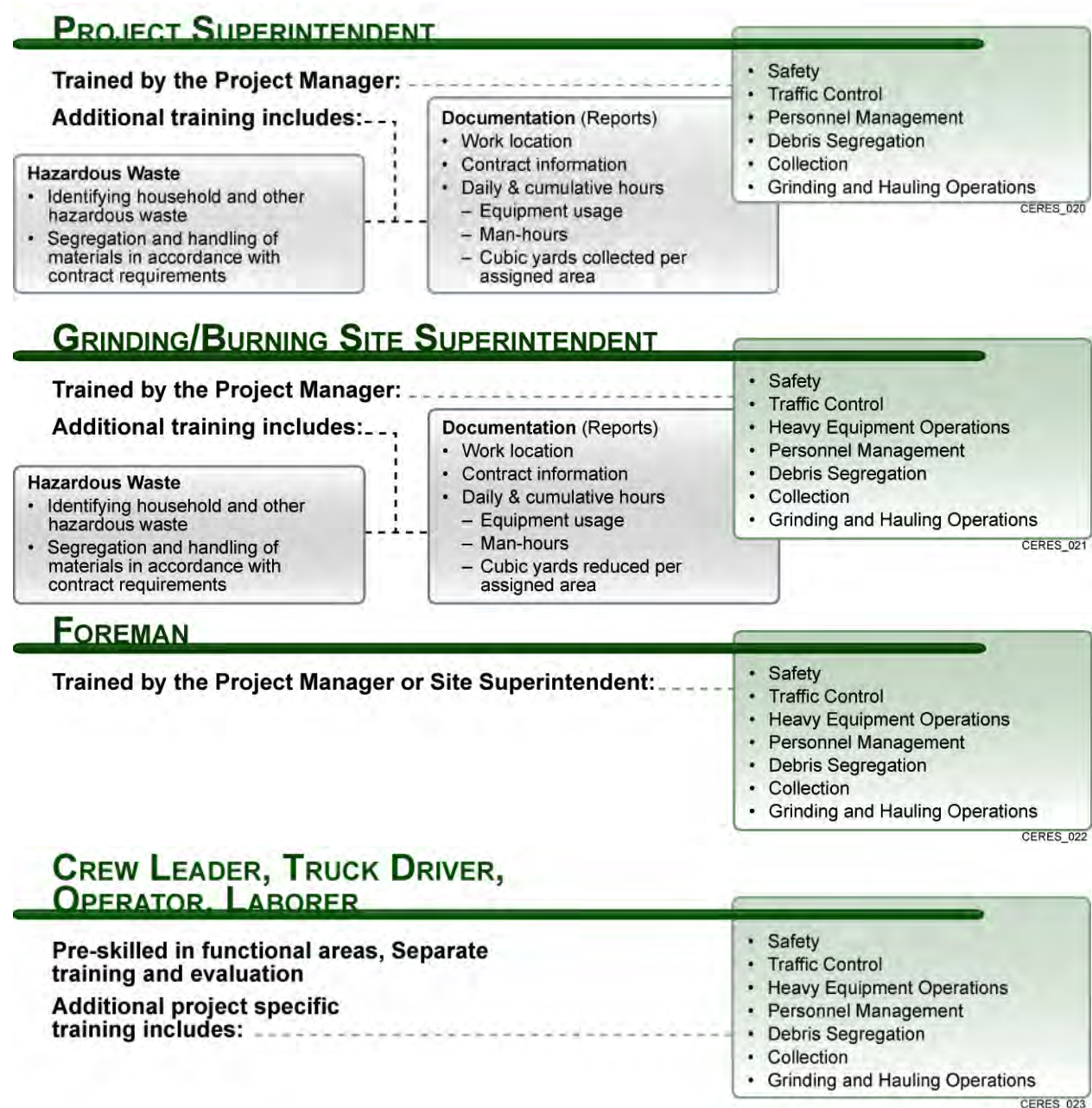
The Initial Debris Training Course uses a qualification card that includes a required 90-minute training session that covers review of the FEMA Debris Management training book E/G202, Units 7 and 8

(respectively “Debris Management Site Evaluation and Operation” and “Debris Monitoring”) and an initial safety indoctrination.

Debris Training must be completed prior to assignment and at least every two years thereafter. After the initial 90-minute training/orientation, further project-specific training is conducted by the employee’s immediate supervisor and is conducted on-the-job.

Facility specific training will be conducted regarding the TDSR Site. Topics will include Fire Prevention, Spill Prevention, Hazardous Materials Handling, Safe Operation of Heavy Equipment, Personal Protective Equipment, and Activity Hazard Analysis training.

Job Descriptions that require specific training are as follows:



k ADDITIONAL RECOVERY SERVICES

Right of Entry (ROE) Private Property Debris Removal (PPDR)

If requested by the City, Ceres can remove hazardous vegetative or C&D debris from private property, when said debris is the result of a declared disaster and when Ceres is tasked with the work by the City. Ceres can assist the City in requesting FEMA's assistance for such work in advance of performing it. Each property is assessed using digital camera/video recordings to document the pre and post condition of the property. Utility companies are notified, and all utilities are located and marked prior to any work being done. Once all proper documentation, access, and Right of Entry forms are completed, work may commence.

Demolition of Private Property Condemned Structures

Ceres can operate beyond the public Right of Way (ROW) as directed by the City. Upon receipt of a Notice to Proceed, Ceres will retain a third-party inspection firm to survey the condemned structure(s) for hazardous materials (asbestos, lead, PCBs, white goods, mercury containing components, etc.). A copy of the inspection report will be provided to the City. At the same time, Ceres engineering staff will conduct a pre-demolition survey which will consider the following:

- Structural integrity of the building
- Utilities
- Shoring requirements
- Hazardous materials
- Protective structures
- Protection of the public
- Waste management



Asbestos Abatement/Demolition Notifications will be submitted to the appropriate governmental and local agencies. All required permits will also be obtained.

The Demolition crew is expected to consist of the following.

- One to three Semi-Tractor(s) with Trailer(s)
- One Hydraulic Excavator with Bucket and Hydraulic Thumb
- One Wheeled Loader

Ceres demolition projects include work for the North Abaco Recovery Initiative in the Bahamas following Hurricane Dorian, and response to California wildfires in Butte, Lake, Mendocino, and Napa Counties, CA.

Removal and Replacement of Sand and Debris

With a task order from the City to the Project Manager, Ceres crews will separate, collect, transport, process, and dispose/replace sand and debris displaced by the event. Each general clean-up crew will likely consist of the following equipment.

- One Wheeled Loader with Rake/Bucket
- One to six Semi-Tractor(s) with Trailer(s)
- One Screening Plant
- One Front-end Mechanical Broom Sweeping

As directed by the City, Ceres will provide a front-end mechanical broom sweeper to clear streets, gutters, and storm-drains of scattered tree debris. Work will be assigned by sections or quadrants. Debris will be consolidated into piles of approximately five CYs and located as to not disrupt pedestrian or vehicular traffic. Piles will then be loaded and hauled. Sand will be handled as directed by the City.

Temporary Housing - Base Camps and Bunkhouses

Ceres can provide the City with a wide variety of emergency housing options. Fully containerized bunkhouses can be trailered to a City location, or more long-term solutions can be built such as large housing tents and hard wall constructions.

During our responses to Hurricanes Laura in 2020 and Ida in 2021, and wildfires in Larimer County, Colorado, Ceres set up mini camps consisting of 12 Ceres owned campers and recreational vehicles in

remote areas where hotels were not available. The campers are equipped with everything needed for lodging, from generators to outdoor grills.

Food Service/Catering

Ceres can provide meals as directed by the City either through a mobile kitchen or in a variety of ready-to-eat formats upon issuance of a City task order. We can provide a mobile kitchen supported by a reefer container that is capable of feeding 250-1000 personnel three basic meals per day. We can supply more elaborate meals if desired.

Supplying our personnel and subcontract personnel with meals is done using the most cost-effective method. When a large number of personnel with similar schedules are housed together, we have used group dining. Ceres provides food service through various subcontracting relationships. Meal options can be as simple as self-heating single meals, or full-service dining, with temporary kitchen facilities and a dining galley.

Temporary Restroom and Shower Facilities

If sewer and water utilities are unavailable, Ceres can supply a range of temporary restrooms and shower facilities. These include single stall, standardized port-a-johns, multiple-stall comfort stations, completely containerized shower facilities, and assembled corral-type showers. Ceres works with City personnel to identify specific needs and arrange to have sufficient facilities in place to accommodate every need.

During our Hurricane Katrina response, Ceres provided life support including meals, shelter, showers and sanitary facilities for 400 people. We also supplied travel trailers for our own personnel due to the unavailability of housing. Following Hurricane Ike in Texas in 2008, Ceres provided Chambers County with hot meals in four locations plus showers and sanitary facilities.

Potable Water and Ice Delivery

Ceres will supply the City with appropriate potable water, ice, and also necessary refrigeration and freezer units to store food, water and ice if required.

Temporary Power Generation

Through agreements with various suppliers, Ceres can provide many options for temporary power generation. Both gas and diesel generators ranging from 5kw up to 1,600kw can be onsite, available for use in short order.

Temporary Roofing Facilities (Dry-In)

Ceres is well versed in temporary roofing operations and has been successfully installing temporary dry-in on facilities since our response to Hurricane Georges in 1998. Roofing materials would vary depending on the size of repair and severity of damage; however, most common repairs would be completed with high quality plastic sheeting, furring strips and nails. Payment is based upon per square foot of roof covered.

Government Temporary Trailer Installation

If required, Ceres will provide crews to install government supplied housing (travel trailers). We have performed installations ranging from simply setting and securing the trailer to full installations including routing sewer lines, water taps, power poles, and building ramps/steps for easy access.

Sewer, Culvert, and Catch Basin Cleaning

If required, Ceres will supply full-service cleaning/pumping for sewers, culverts, and catch basins. We will provide qualified crews and can supply diesel and gas powered, trash, submersible hydraulic, double diaphragm and centrifugal pumps to allow for cleaning of pipes from an 8-inch diameter up to and beyond 5-foot diameter pipes.

Hazardous Waste Collection, Storage, and Disposal

Household Hazardous Waste must be picked up separately from all other debris in the ROW. The HHW will then be separated in a lined containment area at each temporary disposal site. Payment for collection and disposal in accordance with all local, state, and federal laws and regulations will be made per pound.

During 2020, after the Camp Fire in Paradise, CA, Ceres removed 84,000 tons of hazardous debris which included RCRA 8 Metals, nuisance dust and silica. Additionally, we worked with the California Department of Toxic Substances Control (DTSC) to remove asbestos in accordance with worker safety statutes and regulations.

After Hurricane Laura in 2020, we removed and disposed of 46,180 pounds of HHW in Cameron Parish, LA.

In the U.S. Virgin Islands, we separated asbestos from the C & D waste stream, lead and fiberglass.

Mobile Office Command Center

Ceres has a number of containerized offices that can be used mobile command centers. These can be moved to the disaster zone via low bed trailers and semi tractors. We also have access to additional units through our partnering relationships. These mobile offices can be onsite, equipped with satellite communications and internet, and fully operational within hours.

Dead Animal Carcasses

When required, carcasses of dead livestock, poultry, and large animals can be removed by Ceres. FEMA reimbursement is contingent on the determination by the City that they represent an imminent and significant threat to public health and safety. The carcasses will be removed to the TDMS and/or a final disposition site approved by the City.

Freon Recovery

Ceres will remove Freon-containing white goods from the ROW and haul them to a TDMS where they will be separated. A licensed worker will then extract any Freon remaining in the white goods, and properly handle the disposition of the Freon. Once the Freon is removed the white goods are scrap metal and can be handled accordingly.

Following Hurricane Laura, while under contract with Cameron Parish LA, Ceres removed freon from 2,293 white goods



A licensed technician removing Freon from refrigerators at a TDMS

Roll-off Hauling

Two separate roll-off-related services might be requested by the City. The services may require 10 and 40 cubic yard roll-offs. The roll-off service will use sufficient trucks to ensure roll-offs are filled repeatedly with minimum wait time.

River and Canal Debris Removal

- Ceres has extensive experience removing debris from waterways. Since 2018, Ceres has completed over 2,000,000 linear feet of waterway debris in Livingston Parish, LA. Ceres has also completed waterway debris removal in Iowa, Georgia, South Carolina and Florida.

- Debris removal can be accomplished with long reach excavators in some instances, and where required, floating cranes and other amphibious equipment would be mobilized. Several of Ceres' subcontractors are specialists in waterway activity including debris removal. Wet soil conditions and mud will cause problems for wheeled vehicles, making low ground pressure equipment a necessity. Allocation of equipment is always important, but special care must be taken to deploy equipment that will not easily become stuck when cleaning logjams and waterways.

- Ceres has also performed emergency levee repair. We own most of the heavy equipment necessary for this work and we have experienced operators available to operate the equipment.

- Heavy rainfall, especially following high wind conditions, may cause waterways and canals to become clogged with vegetative and other debris. Logjams must be removed so that future rainfall does not contribute to more flooding, and to promote unimpeded water drainage of any existing flood situation. Existing debris piles near waterways and canals should be removed on a priority basis, so that if additional rain occurs the debris will not float into the drainage system and cause further problems.

Water-based, three feet or less of water depth

Depending on the characteristics of the waterway, temporary bypass pumping, cofferdams, or other means to control the flow of water may be used to enable operation in the waterway.

Dependent on the ability to control the flow of water, various methodologies would be used. These methods could include a combination of the following:

- Hydraulic Long Reach excavators operated from shore
- Willow draft work platforms with Hydraulic Excavators and Grapples
- Winch Truck
- 17-foot utility work boats with 25hp out-board motor.
- Cable Skidders or Tractor Dozers with Winches- laborers would be used to attach the cables to the debris in the waterway, creek, or tributary.

Water-based, greater than three feet of water depth

The removal of vegetative, construction, and demolition debris, hazardous material, and recyclable material in greater than three feet of water will be accomplished primarily with floating plants equipped with spuds supporting hydraulic excavators with long booms equipped with material grapples and materials barges, although a combination of approaches previously detailed may be used. A flexi-barge will be used along with a winch truck as well as a utility work boat with motor. Exact methods are dependent on local conditions and geography.

Sunken Vessel Removal

Ceres will lease appropriate equipment and/or will locate qualified subcontractors to remove sunken vessels and dispose of them in an acceptable manner. These actions will be made following consultation with the City and will be subject to the City's advance approval of Ceres' work plan to be developed following contract award.

Water Based Operations (Typical Crew) – 1.5- 2 Feet Minimum Draft

- 15-25 Ton Hydraulic Excavator with Material Handling Grapple Capable of 35' Reach
- Work Barge with Spuds-Rented/Leased
- Materials Deck Barges-Rented/Leased
- Pusher Boat-Rented/Leased
- Work Boat
- Heavy Equipment Operator Hydraulic Excavator
- Pusher Boat Operator
- Work Boat Operator
- Deck Hands
- Tractor Trailer Heavy Hauler
- Foreman

Land Based Transfer Crew (Typical Crew)

- Wheeled Loader
- 2-5 Trucks
- Heavy Equipment Operator Wheeled Loader
- Truck Drivers

Upon inspection of the site(s) and performance period requirements established by the City, the number of crews will be determined. Ceres has the capacity to operate a minimum of eight water-based crews each with their own land-based transfer crew component.

Beach Restoration

Ceres will screen debris-laden sand from beach areas and will remove sand if acceptable adjacent borrow areas exist, to replace sand lost to storm activity. If appropriate borrow areas do not exist, Ceres will transport City-purchased sand at trucking prices consistent with existing proposal trucking prices. Ceres will use a trommel screen or equivalent onsite at the beach for screening and will use appropriate dump trucks or off-road dump trucks to transport clean sand. Ceres will use a long-boom hydraulic excavator to excavate borrowed sand adjacent to the beach and will use a wheel loader to place the sand after dumping.

River and Canal Shore Line Restoration

Ceres will transport and place fill material purchased by the City to river and canal shorelines. The material will be transported by on-road and off-road dump trucks and placed by wheel loaders.

Site Restoration

Ceres ensures that any and all sites, whether used for temporary debris storage and reduction, equipment staging, or that was disturbed during debris removal operations, will be returned to pre-storm conditions or better. Restoration of the disturbed, staging, and access areas will be accomplished using high-grade fill dirt graded to specifications and topped by sodding, seeding and/or hydro seeding. All slopes steeper than 3 to 1 will also receive erosion control blankets.

4.30 Additional Disaster and/or Storm Recovery Services

Contractor shall include a price for any and all additional services that are available such as:

• Emergency delivery of potable water, ice, and food

Description	Unit	Price
Bottled Water Delivery	Per 16oz,24pack	\$ 10.15
Ice Delivery	10lb bag	\$ 6.85
Breakfast	Price per Meal/per person	\$ 9.00
Lunch	Price per Meal/per person	\$ 13.00
Dinner	Price per Meal/per person	\$ 16.00
Boxed Lunches (Cold Meals)	Price per Meal/per person	\$ 11.00

• Temporary sanitation, showers, kitchens

Description	One Time Mobilization Fee	Price	Unit	Price
Portable Restroom System	Per Unit	At Cost	Day	\$ 1,690.00
Portable Toilet Unit	Per Unit	At Cost	Day	\$ 175.00
Portable Laundry Facilities	Per Unit	At Cost	Day	\$ 4,800.00
Mobile/Portable Shower System	Per Unit	At Cost	Day	\$ 4,500.00
Portable Hand Washing System	Per Unit	At Cost	Day	\$ 145.00
Cantten Staff and Equipment	Per unit	At Cost	Day	Cost +18%

• Command Center, satellite communication, phones, internet

Description	Unit	Price
Mobile Command Center – (Supply of Bus, Recreational Vehicle (RV) or Trailer type command center meeting minimum size of 43' L x 8.5' W x 13.5' H. Command center to be outfitted as an office with a minimum quantity of (4) desks, (4) chairs, (4) laptops/computers and (4) phones. Command center shall come equipped with all connectivity for laptops/computers and phones and shall be equipped with a minimum 30 kw generator. Command center does not require a restroom or sleeping quarters. The City will provide driver. Price shall include removal when services are discontinued.)	Per Unit Per Week	\$ 7,250.00
Satelite Phone Usage	Per Minute	\$ 1.98

• Emergency power generators

Generators and Other Equipment (Line 30)	Hourly	Daily	Weekly	Monthly
20kw Portable/Mobile Generator	\$ 38.14	\$ 381.38	\$ 2,288.25	\$ 8,008.88
35kw Portable/Mobile Generator	\$ 38.14	\$ 381.38	\$ 2,288.25	\$ 8,008.88
100kw Portable/Mobile Generator	\$ 43.88	\$ 438.75	\$ 2,632.50	\$ 9,213.75
150 kw Portable/Mobile Generator	\$ 57.71	\$ 577.13	\$ 3,462.75	\$ 12,119.63
200 kw Generator	\$ 83.03	\$ 830.25	\$ 4,981.50	\$ 17,435.25
300 kw Generator	\$ 120.49	\$ 1,204.88	\$ 7,229.25	\$ 25,302.38
500 kw Generator	\$ 153.56	\$ 1,535.63	\$ 9,213.75	\$ 32,248.13
800 kw Generator	\$ 222.75	\$ 2,227.50	\$ 13,365.00	\$ 46,777.50
1000 kw Generator	\$ 320.63	\$ 3,206.25	\$ 19,237.50	\$ 67,331.25
1250 kw Generator	\$ 399.60	\$ 3,996.00	\$ 23,976.00	\$ 83,916.00
1800 kw Generator	\$ 472.50	\$ 4,725.00	\$ 28,350.00	\$ 99,225.00
2000 kw Generator	\$ 763.76	\$ 7,637.63	\$ 45,825.75	\$ 160,390.13
Portable Light Plant	\$ 31.66	\$ 316.64	\$ 1,590.63	\$ 4,918.24
Pump, 4" *	\$ 66.01	\$ 528.07	\$ 2,640.35	\$ 7,921.05
Pump, 6" *	\$ 72.76	\$ 582.07	\$ 2,910.35	\$ 8,731.05
Pump, 8" *	\$ 92.18	\$ 737.48	\$ 3,687.40	\$ 11,062.20

Pump, 10" *	\$ 97.25	\$ 777.98	\$ 3,889.90	\$ 11,669.70
Pump, 12" *	\$ 109.06	\$ 872.48	\$ 4,362.40	\$ 13,087.20
Portable Toilet	\$ 2.50	\$ 25.00	\$ 125.00	\$ 375.00

Notes:

Mobilization, demobilization, fuel, & maintenance for generators will be passed through to the City at no markup.

* Minimum 25' intake and 200' discharge

• First aid stations

Description	Unit	Price
First aid station	Day	\$ 455.00

• Light towers

Description	Unit	Price
Portable Light Plant	Hour	See Attachment #2

• Office trailers

Description	Unit	Price
8x40 office	Day	\$ 455.50
12x18 office	Day	\$ 310.45
12x12 office	Day	\$ 212.95
8x20 office	Day	\$ 238.65
8x10 office	Day	\$ 120.25

• Storage containers

Description	Dump Fee	Price	Unit	Price
20 CY Container	Per Haul Off	\$ 650.00	Day	\$ 200.00
30 CY Container	Per Haul Off	\$ 750.00	Day	\$ 200.00
40 CY Container	Per Haul Off	\$ 850.00	Day	\$ 200.00

• Mold/Asbestos Abatement

Description	Unit	Price
Disposal of asbestos containing material	CY	See Attachment #1
Disposal of mold containing material	CY	\$ 18.50

• Hazardous Waste Remediation

Description	Unit	Price
Pick Up and Disposal of Hazardous Material	LB	See Attachment #1

• Dredging

Description	Unit	Price
Dredging	CY	\$ 108.00

• Marine Recovery / Marine Debris Removal

Description	Unit	Price
Canals, bayous and ditches	PER LF	See Attachment #1
Bays and other open waters	PER ACRE	See Attachment #1
Boat removal	PER LF	See Attachment #1

• Bank Restoration

Description	Unit	Price
Bank Restoration	CY	\$ 28.50

• **Sand Collection / Beach Restoration**

Description	Unit	Price
Beach Restoration Scrape & screen	CY	\$ 21.75
Beach Restoration Berm/Beach Construction	CY	\$ 23.50
Beach Restoration Collection of debris laden sand from ROW	CY	\$ 18.50

• **Pumping and water relocation**

Description	Unit	Price
1" Diaphragm Pump	Hour	\$ 55.00
2" Diaphragm Pump	Hour	\$ 69.00
3" Diaphragm Pump	Hour	\$ 82.00
Hand Operated Transfer Pump	Hour	\$ 16.00

• **Sewer and Catch Basin Cleaning**

Description	Unit	Price
Cleaning and Clearing of Catch Basins and Inlets: Up to 16 sq. ft.	Each	\$ 350.00
Cleaning and Clearing of Catch Basins and Inlets: 16 to 64 sq. ft.	Each	\$ 450.00
Cleaning and Clearing of Catch Basins and Inlets: 64 to 100 sq. ft.	Each	\$ 650.00
Cleaning and Clearing of Catch Basins and Inlets: 100 to 1400 sq. ft	Each	\$ 850.00

• **Temporary housing for responders and last resort residents**

Description	One Time Mobilization Fee	Price	Unit	Price
Portable Housing Facilities	Per Unit	At Cost	Day	\$ 4,250.00

Note: 6-person temp housing facility.

• **Provide transportation and dispensing of gasoline, propane, diesel to support disaster recovery operations.**

Description	Unit	Price
Equipment Rental	Each	Cost + 18%
Fuel	Gal	Cost + 18%
Labor	Hour	See Attachment #2

I TECHNICAL SERVICES

I.1 Operations Plan and Scenarios

The following is a general discussion of Ceres Environmental Services, Inc.'s technical approach and understanding of the scope of work. It includes a timetable for response and recovery based on past Ceres experience and our standing disaster response plans. The overall plan for contract execution is described in detail in a section below titled "Contract Performance Phases". Finally, we present seven scenarios based on different disaster events that may impact your jurisdiction in order to illustrate our response to increasingly severe storms.

Our Response to You

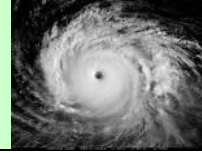
Our record demonstrates that we stand ready to perform tasks of any size. In order to keep that record intact our preplanning is already underway for La Marque. As part of its response, Ceres has identified our office in Houston, Texas as a mobilization headquarters. Ceres' mobilization planning and localized subcontracting efforts are implemented to minimize lead times during an event and to keep subcontracting dollars local. Our approach to subcontracting is to work from the inside out. This means we are implementing pre-storm agreements with local resources first, to use them first. When the project expands or the need arises, Ceres adds other resources that are also under contract to us.

For more information on Additional Services that Ceres offers please refer to **Tab k, Additional Recovery Services**.

Project Timeline

The following describes the typical workflow between Ceres and La Marque once a contract award has been received until FEMA reimbursement.

Projected Storm Preparation and Response Table		
Today	We are at work at Ceres so that we can respond rapidly and successfully to an event in La Marque. We are zone mapping, doing localized resourcing, and negotiating subcontractor agreements. Ceres has letters of intent from local subcontractors and is pursuing additional pre-arranged agreements with more local subcontractors and vendors. Being proactive in our pre-event planning allows us to give maximum attention to La Marque when the day comes for a disaster response.	
Contract Award	Upon contract award and at the City's request, we schedule a personal visit by a Ceres Project Manager. The purpose of this visit is the personal introduction of the key members of each party's team, discussion of the planning, training, and disaster response preparedness needs of the City. During an event, a Project Manager will be assigned only to La Marque and will be available to the City 24 hours per day, 7 days per week.	
Planning and Training	If included in the contract, Ceres will provide training to designated City personnel as agreed. The company also continues its Pre-Event planning as it reviews local subcontracts, makes plan changes as necessary and keeps an eye on the weather. Typically, Ceres monitors the National Weather Service forecasts and several subscription services to keep us aware of tropical storms and hurricanes.	

Pre-Storm Mobilization	When a storm in your area is imminent, Ceres acts quickly so that road clearance and debris removal operations can begin as soon as the storm subsides. At your request, if conditions permit, your Ceres Project Manager, or other Ceres professional, will join La Marque personnel in the EOC and help prepare for storm impact and recovery.	
Landfall	Once the immediate threats are past, the on-site Project Manager will work directly with City officials as we begin our disaster response efforts. Our pre-arranged subcontractors will begin readying equipment for registration.	
Cut and Push	The Ceres Project Manager will ensure that City needs are being met in order of priority. Local subcontractors and equipment will begin any necessary road clearance operations and will begin staging efforts for right-of-way debris removal.	
FEMA Records and Data Management	Ceres will assist La Marque on an as-requested, as-needed basis to ensure that records are kept and maintained to provide maximum allowable reimbursement to the City.	
Fully Operational	The necessary trucks will be in place to continue debris removal in an orderly fashion. Local subcontractors will be deployed to the maximum extent possible, and the Ceres debris removal operation will be fully operational on this day.	
First Pass Complete	At the end of the first pass of debris removal time would be allowed for residents to bring additional debris to the curbside. Crews would begin ramping up to start the second pass. Additional tasks, such as hazardous tree removal, hazardous stump removal, and other similar scopes of work may be implemented.	
Second Pass Complete	Debris removal operations would be well in hand. Hot spot crews would continue to cleanup any debris that has time or safety constraints. The vast majority of storm debris would be cleaned from the rights-of-way. The Ceres Project Manager would begin focusing on project completion procedures.	
Final Pass Complete	Debris removal operations would be 100% complete. The Ceres Project Manager would remain in constant contact with La Marque personnel, but daily presence may not be needed by this time.	
Site Reclamation	After debris hauling activities have ceased, all debris on any Debris Management Sites (DMS) will be processed and/or removed. The sites will then be graded and restored, usually by seeding with grass.	
Ticket Reconciliation	Ceres performs ongoing ticket reconciliation with subcontractors and La Marque so that databases of debris hauled match as closely as possible. After all debris has been hauled, all truck ticket databases are reconciled to close out the financial records of the project.	
Invoicing	Following reconciliation of the truck records, a final invoice will be delivered.	

FEMA Reimbursement	Ceres will work with the City following the completion of the field work, on an as-requested, as-needed basis to ensure maximum allowable reimbursement.	 FEMA
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Contract Performance Phases

In order to successfully respond to a disaster, natural or otherwise, planning and preparation are of the utmost importance. Ceres adheres to a series of carefully drawn plans for each step of its response beginning from the time we prepare our response to your RFP until planning begins for the event after next. The following information outlines a generic plan for responding to debris-generating emergencies. Please note that this general summary is not specific to a particular type of disaster event.

Post Award Phase

Upon contract award and at La Marque request, a personal visit by a Ceres Project Manager can be scheduled. The purpose of this visit is to introduce the key members of each party's team, discuss the planning, training, and disaster response preparedness needs of the City from their own perspective, and review the Ceres Debris Management Plan, from mobilization to the Final Report. Tours of each of the sites identified for the following uses will be jointly conducted:

- Equipment Staging
- Debris Management Site(s)
- Local Landfills Authorized for Final Disposal
- City Public Works Offices
- City Administration

It is expected that this meeting will require the better part of a normal workday. Discussion will loosely follow a prepared agenda designed to address the critical elements of resource requirements and knowledge base known to significantly enhance the City's level of disaster response preparedness.

This is step one in the strategic pre-positioning of the interpersonal knowledge of each of our (both parties) teammates. Getting to know each other prior to an event is very important in maintaining a seamless transition during an actual disaster recovery.

Planning and Training Phase

Planning and training are available each year of the contract and may include some of the following planning and training topics:

- How Many Jellybeans in the Jar: Estimating Debris
- The FEMA Paperwork Process: From IDA to PW and All Points In Between
- Continued Growth: Changes in FEMA Policy
- Recent Legislative Changes
- Know Where to Look: Additional Funding Mechanisms for Debris
- Keeping It Between the Lines: Working with Regulatory Agencies for Debris
- Tipping Point: Determining Your Force Account Capabilities or When Will I Need Help
- FEMA Eligibility: What a "Good" Contractor Will Tell You
- Behind the Curtain: Becoming a Ceres Project Manager
- Tricks of the Trade: Tough Lessons Learned from 45+ Years of Experience
- Document, Document, Document: Debris Monitoring

This creates further opportunities to develop the relationships between the City staff and Ceres personnel that will help to assure a successful debris management operation, when required.

Alert Phase

Selected Ceres team members are subscribed to special weather advisories from several different sources. We are aware of the weather.

Alert 1: Category I & II Hurricanes

When a Category I or II Hurricane's "Cone of Influence" of Projected Impact Area associated with the **3-day** forecast, begins to touch the coastline, the Project Manager assigned to the contract will commence Alert 1 activities.

Alert 1 activity includes, but is not limited to:

- Calling the previously identified representatives of La Marque, and exchanging the most up-to-date contact information each has with the other.
- Activating Ceres notification procedures for all subcontractors – operations and administrative services.
- Contacting and overseeing preparations to make the Project Advance Team ready to deploy.
- Assigning a Project Logistics Coordinator to make use of all services possible: including, but not limited to hotels/motels, gasoline and diesel fuel, catering/restaurants, laundry services, emergency medical services, vehicle and equipment repair shops, and other disaster response and life support services.
- Confirming the availability of emergency road clearing crews and equipment, and as local conditions dictate, dispatch them to a secure, pre-positioning site near or within the City's boundaries.

Alert 2: Category III, IV, or V Hurricane

The same functions are performed as during Alert 1 activity, but they start when the **5-day** "Cone of Influence" of Projected Impact Area begins to focus on the City's geographic area.

Alert 3: All Other Sudden Impact Events

Sudden Impact Events include earthquakes, ice storms, tornados, man-made, technological events, and terrorist activities. These events do not allow for a forecast or pre-positioning the Project Advance Team. Ceres pledges to the City to have a representative physically present within 12 hours of notification to respond to Sudden Impact Events.

Mobilization Phase

Ceres is expert at rapidly mobilizing its team and its equipment as well as key subcontractors to provide the City with the necessary resources as quickly as possible. Ceres recognizes that in order to minimize the financial damage to a community, cleanup activities must begin rapidly and proceed without delay.

Pre-Landfall Activities

Ceres Representative (Early Rep): Ceres will provide, at the **City's** request, a representative prior to hurricane landfall. When a disaster threatens, Ceres is pleased to provide to La Marque one or more representatives to be present at the Emergency Operations Center prior to landfall. The Early Rep will interface with City personnel and provide Ceres management with on-the-ground reports regarding local conditions.

Equipment pre-staging: Prior to landfall, Ceres equipment will be pre-staged at the closest mobilization point and contract administration headquarters. Additionally, our principal subcontractors will have equipment available in or near the **City's** location. In this manner, Ceres will have sufficient equipment to immediately start the initial push when weather permits and have sufficient equipment to begin the load and haul as soon as possible.

Subcontractor Liaison: As detailed elsewhere in this submission, Ceres has a large number of subcontractors available. During the pre-landfall phase, our subcontractors will be contacted and put on alert in order that they can arrive as soon as safety permits. Ceres already has advance master contracts signed with many subcontractors, so we have already ascertained that they are properly insured.

Project Advance Team

The project team, consisting of the Project Manager and selected Project Administrative Staff and Field Management personnel, will be on-site within 12 hours following notification by the City prior to, or immediately following, storm impact. The project staff may include management representatives from health and safety, quality control, accounting, subcontract administration, logistics, and field management, depending on the size of the event. As soon as practicable, the advance team will compile an initial damage assessment. Personnel sufficient to round out the project administrative staff, its support function, and operations management, will arrive within 24 hours of notification. Once on-site, the Project Manager will be physically capable of responding to the City Representative within one (1) hour of notification.

If requested by the City, the logistics support team will provide and distribute ice, water, food, temporary utilities, sanitary facilities, temporary housing, and any additional services as specified in the agreement

between Ceres and the City. During the Preparation/Planning Phase, vendors within and adjacent to the region will be identified and contingency contracts established for the provision of gasoline and diesel fuel, ice, water, food, sanitation, temporary housing, and other services. If during the Preparation/Planning Phase, local vendors are not available, Ceres will arrange to provide the services from other qualified and registered sources.

Contractor Mobile Command Center

The Emergency Operations Temporary Project Office and Primary Debris Collection/Debris Processing Equipment are staged in Houston, TX. Annual heavy equipment hauling permits are maintained for Ceres' eight heavy equipment haulers consisting of semi tractors with lowboy trailers, enabling a quick response. The temporary facilities and Ceres-owned disaster response equipment is expected to arrive within 12 hours of notice to proceed by the City.

The Emergency Operations Temporary Project Office comes equipped with general support equipment such as telecommunications (satellite telephone, radio, cellular phone, or land lines), fax copier, computer network, file cabinets, and general office supplies. The Project Manager, Project Administrative Personnel, Field Manager, Debris Collection and Site Management Crew, and designated City representatives will be provided with a proprietary communication link in the event conventional communications are interrupted. The Emergency Operations Temporary Project Office will be of sufficient size to provide support to the Project Manager, project administrative and support staff, and debris collection and site managers. A separate 10' x 20' office within the same facility equipped with general support equipment can be provided to the City.

Satellite

Ceres knows that immediate communications are critical to an effective response to disaster. We maintain an account with a satellite communications company and maintain satellite handsets for our managers and to provide to our customers as "loaner phones" until standard cell phone service is back online.

Ceres also has the capability to utilize various satellite communications system, which when wired together provide high-speed internet access roughly equivalent to a T-1 line. When powered by a portable generator, our management and our Mobile Command Center users have local and world-wide communication tools to support our high service level.

Lastly, during two recent USACE Debris Missions, Ceres deployed mobile satellite dishes at remote debris management sites to maintain connectivity for real-time production numbers. In the U.S. Virgin Islands after Hurricane Irma and Maria, the telecommunications network on the islands were destroyed. Given the islands remote location, telecommunications providers struggled to repair the network. Ceres deployed mobile satellite dishes at each debris management to maintain connectivity for the USACE and Ceres to review real-time production data. Similarly, in 2018 after Hurricane Michael, Ceres deployed mobile satellite dishes to remote debris management sites in very rural counties with limited cell service. Again, this allowed us to maintain connectivity to review the real-time production data against our estimates and move debris collection crews to keep efficiency and production high.

FirstNet

Ceres also participates in FirstNet, the First Responder Network program developed by AT&T. This gives us the ability to prioritize cellular and internet communications during an emergency. We can request equipment and resources from FirstNet to improve cellular communications and services during an incident.

Life Support and Fuel Supplies

Ceres comes to the project self-sufficient and ready to help in many ways, including the provision of basic necessities. Due to the uncertain nature of room and board, Ceres mobilizes with life support for our crews and for some subcontractors. Additionally, if La Marque seeks assistance in provision of basic needs of water, food, shelter, and ice, Ceres can supply these services, as we have done in the past in other locations.

Following the landfall of Hurricane Katrina, Ceres' crews arrived with their own housing (travel trailers and RVs). We proceeded to supply life support of temporary lodging, meals, showers, and bathrooms to 400 people. We are also capable of providing onsite fuel delivery for both the fleet of Ceres owned equipment and our subcontractors, as well as City fleets.

Debris Management Sites (DMS)

When a DMS is established, a Site Plan will be developed for each site, and include, but not be limited to:

- A description of project operations
- Site layout
- Environmental factors
- Site photographs

Additional sub-plans that may be incorporated as necessary in the Site Plan include:

- An **Environmental Protection Plan** that addresses storm water protection, hazardous waste, soil, and leachate draining from the debris stockpiles, site operations, and the proximity of truck traffic to waterways.
- A **Dust Control Plan** that will address prevailing wind directions and location of developed areas as it relates to site design. Methods of mitigation will be specified such as the use of water trucks on access roads.
- A **Traffic Control Plan** that considers the number of trucks per hour entering the DMS and the type of public access control (if authorized). All-weather access roads into and out of the site will be needed to maintain a seven-day per week operation.
- A **Site Safety Plan** that complies with the Ceres Company Accident Prevention Plan (available on request) and applicable OSHA requirements. Security will also be addressed in the Site Safety Plan.
- A **Fire Prevention Plan** that will follow the provisions of the National Fire Prevention Code and in particular, codes that specifically address woodchip storage. All equipment will have fire extinguishers that meet NFPA No. 10A-1970.
- The **Production Plan** will designate how machinery will be utilized on site and will describe site management/operations and anticipated production rates. Each load received at the site will be inspected prior to off-loading to determine load size and the presence and type of any contaminants. Contaminated loads will be separated for further sorting and appropriate processing or disposal.
- **Other plans may include** Truck Routes and Access; Site Staffing and Assigned Duties; Debris Separation and Hazardous Waste Handling plans.

DMS Construction Timeline

Each designated Debris Site Manager will commence construction of their respective DMS within 24 hours of notification. DMSs will be fully operational within 48-72 hours of Notice to Proceed. The Project Logistics Manager is responsible for ensuring gravel for access and internal haul roads and dump pads, prefabricated inspection tower kits, erosion control materials such as silt fence, straw bales, coir fiber, and geo-membrane liners for hazardous waste containment areas are available on site within 24 hours of notification. Additionally, portable truck scales may also be requested at the direction of the City.



A water truck sprinkling to control dust on an access road.

Emergency Roadway Clearance and Debris Removal Phase

The following information outlines a generic plan for responding to debris-generating emergencies. Please note that this general summary is not specific to a particular type of disaster event. This phase encompasses the majority of the physical work of the project. It also generates the most records including load tickets and logs of various kinds. This is also the phase where careful planning pays huge dividends.

Emergency Road Clearing-Cutting and Pushing Public Right of Ways

When emergency road clearing is required, separate crews will be allocated and will be available within hours following an event. Ceres typically mobilizes this equipment pre-event based on weather forecasts. Cut and Push Crews will be prepared to work 24-hour shifts (with rotating personnel).

Cut and Push Crew typical configuration is:

- One front-end loader 4/1 bucket (or equivalent) with experienced and qualified operator
- Up to two transport trucks approximately 30 cubic yards with operator(s)
- Two laborers with chain saws and rakes
- Two flag persons
- One Bucket Truck with an experienced operator or climber (optional based on need)
- One Foreman with cell phone and pickup

The number of Cut and Push Crews will be determined by the City. Ceres owns eight (8) wheel loaders (with appropriate grapple attachments) and has additional subcontractor supplied pushing equipment.

Ground personnel will be supplied with sufficient types and quantities of tools and materials to effectively push the debris to the roadside to clear routes for emergency traffic. In the event debris cannot be pushed aside, it will be loaded in trucks and transported to nearby off-street locations for temporary dumping, to be picked up later by the normal debris clearing crews. When each assignment is complete, Ceres' crews will contact the City's dispatcher to obtain authorization to proceed to the next assignment.

Debris Collection

Crews will be dispatched to begin work within two days, and according to the City's priorities and the removal schedule adopted in coordination with the City representative. At the direction of the Ceres field supervisor each assigned debris removal crew will service each assigned road or right of way. Daily

meetings will be conducted at 7:00 AM between the City and Ceres Zones and Sections will be identified and prioritized. Progress will be updated and reported to the City at the close of business each day. Additional passes will be conducted prior to project completion in agreement with the City or per contractual requirements, to ensure adequate time has been scheduled for residents to move their debris into the right of way.

A typical crew will be comprised of:

- One Knuckleboom Loader (or one 4-cubic yard wheel loader with grapple)
- One Bobcat with grapple
- Two laborers with chain saws and rakes
- Two flag persons
- One Foreman with cell phone and pickup truck (one foreman/ three crews)
- GPS Tracking and Navigation Aids
- Three hauling trucks or trailers (30 - 50 cubic yards). Additional/large capacity trucks may be added for longer hauls.



A Ceres self-loader with a trailer making pickups from the ROW.

First preference will be given to hauling vehicles best suited to local conditions. Knuckleboom self-loaders are efficient, but in areas with narrow streets or limited overhead clearance, they are too large to be effective. In tight areas, pickup trucks with dumping trailers minimize traffic disruption and potential damage. Crew and overall debris collection production will be monitored on a daily basis. The Project Manager will alter crew composition and overall number of crews as necessary. Self-Loaders may work singly or in

conjunction with dump trucks. In accordance with FEMA guidelines, hand-loading will not be allowed or tolerated in any circumstance. Ceres owns 13 Self Loaders (Knucklebooms) and has access to many more through our subcontractors. Following Hurricane Irma, Ceres bought additional knucklebooms to ensure immediate response to our clients.

A minimum of one **Hot Spot Crew** will be assembled for each zone during this project. The crew(s) will commence operations within 24 hours of the notice to proceed. The typical crew will consist of:

- One Knuckleboom or self-loader
- Three Laborers (one sawyer and two Flagmen)

Work zones will move as the debris is cleaned up from the streets and boulevards. When the work zone is located on or near a heavily traveled roadway, it will require additional flag persons, additional signage, and/or assistance from local law enforcement agencies. The crew foreman will monitor the work zone and all other aspects of crew operation.

Hazardous Tree, Limb, and Stump Removal

Ceres employs crews with professional tree climbers and aerial equipment such as bucket trucks to remove hazardous hanging branches and leaning trees (“hangers” and “leaners”). Ceres has performed this work on previous storms with an excellent safety record and with an excellent damage record. In response to Hurricane Katrina, Ceres was responsible for trimming and removal of trees in all of Jefferson Parish, LA amounting to 18,599 trees.

Flooding

Ceres expects flood recovery work when a client has significant land area in a 100-year flood zone, and when rivers and other waterways pass through the area to be cleaned. Flood recovery work generally requires specialty equipment, such as long-reach excavators, floating excavators, and a greater amount of tracked skid steers. Wheel loaders with buckets and grapples are often used to remove debris that may fall apart if picked up by a knuckleboom loader.

Ceres has surveyors and other specialists on staff who can determine which flooded areas will be likely to drain first so we can plan and allocate equipment based on those studies.

Although some of the same types of debris are removed in flood and non-flood disaster recovery, typically storms with heavy rainfall increase the amount of construction and demolition debris when compared to vegetation. Also, the timeline is longer in flood situations because standing water takes time to recede. The debris removal may also be more complex as it can involve partial or full demolition of structures. For example, in a post flood situation, a house may have sheetrock walls that must be inspected by an expert who determines that sheetrock must be removed. After removal, the debris may be left on the right-of-way in loose piles. These piles will probably present more difficulty in loading than vegetative debris, or a pile of wind-blown privacy fence, because the waterlogged debris may have no structural integrity and will fall into pieces when picked up. For this reason, the types of equipment may be different in flood situation, with wheel loaders and dump trucks more prevalent and self-loading knucklebooms less prevalent than in a non-flood storm. Ceres owns nearly all types of equipment used in flood recovery, and we have subcontractors who specialize in flood disaster recovery.



Flood debris from 2016 Louisiana Floods

Ceres has a special hazardous materials (HAZMAT) team that specializes in preventing the spread of contamination and infestations of rodents in areas that were flooded. From past experience, Ceres knows that these areas are prone to contamination from sewage, agricultural run-off, mold, and chemicals, they are also prone to rodents. Ceres plans to concentrate heavily on these areas in order to limit the spread of contaminants and to limit the breeding of rodents and pests. Once the determination is made in conjunction with local officials and the EPA, if applicable, Ceres will utilize its special teams to target these areas.

Following Hurricane Katrina, for example, Ceres made weekly passes in some formerly flooded areas, and “mirrored” or “paralleled” the municipal sanitary waste teams. By doing this, neighborhoods were kept clean on a weekly basis so that pests could not be alternately supported by garbage and flood debris—instead all potential habitat or food for pests was removed frequently to ensure a safe neighborhood.

Pathogens are also more of a problem in flooded areas. Water promotes growth of undesirable organisms, and it also facilitates transfer of bacteria that exist in an environment to humans working in that environment. Our corporate health policies address hazards of working in a flooded disaster environment, and Ceres uses procedures including additional immunizations and additional personal protective equipment such as waterproof clothing and footwear, face shields and respirators (air filters) to minimize hazards of flooded areas.

Flood situations may also generate other types of task orders, such as pumping water or clearing catch basins. Ceres is ready for these sorts of eventualities in the City. If a storm leads to flooding, we are prepared to transfer our debris management sites and equipment staging sites to higher ground using identified alternative transportation routes if necessary. Ceres also has several barges, dredging, and water salvage companies on hand as subcontractors if the need arises.

Certification of Maximum Volume Capacity of Hauling Trucks/Trailers

Prior to initial use, authorized Ceres personnel and La Marque representatives will inspect hauling trucks. Only pre-approved trucks will be received at the DMS. Approval will include documentation of truck identification and insurance, safety requirements, and measured cubic yardage capacity. A unique approval number will be assigned to the truck and posted on the truck along with measured capacity. All units hauling debris are required to be “measured in” prior to commencement of work. The hauling unit/truck/trailer certification procedure is mandatory and will be administered by quality control representatives of Ceres and the City. A Truck Certification Log Sheet will be created for each hauling unit/truck/trailer. Unit specific information along with Year, Make, Model, Address, Photograph, License Plate information, Driver Name, and signatures will be recorded on the log. At this time, a unique identifier will be assigned to the unit. Truck Certification Logs will be maintained by Quality Control Staff. The log will be maintained and available to DMS inspection personnel regarding truck approvals, approval number, capacity, and other pertinent information.



Placarding a truck.

The unique truck/trailer identification number and its maximum carrying capacity are written with permanent marker on Ceres placards that are mounted on both sides of the truck/trailer. Ceres uses pre-printed labels with our name and blocks for the assigned identification number and measured volume. These labels cannot be removed without destroying the label. All equipment is subject to further inspection by the City at any time during the project.

Work Locations

Dispatch records will be maintained for the duration of the project. Records will include date and time of dispatch, crew and unit identifier, and status of assigned section (In Progress, Completed). Typically, one contractor will be assigned to a given section. Sections may be comprised of individual developments or combinations thereof. Accurate and thorough Dispatch Logs enable the identification of any potential issues and the responsible party.

Prior to the assignment of sections to crews, each section/subdivision will be inspected by Ceres Field Personnel to ascertain the optimal crew configuration/type (Self Loader, Wheeled Loader with Dump Trucks, High-Capacity Trailers, or other combinations of equipment). Classification of sections maximizes production and minimizes potential damage to property. Additionally, all supervisors will conduct weekly toolbox meetings and develop activity hazard analyses in compliance with the corporate Health and Safety Plan.

Field Management

Regular and effective communications are critical to the rapid dissemination of appropriate and accurate data to both the City Management Team and the Ceres Management Team. As the project progresses, the needs of the City may change and resource requirements may need to be reassessed. The original plan, therefore, may need to be modified. In order to ensure effective and efficient execution of all fieldwork, the Ceres team, from Site Managers up to the Project Manager, will meet on a daily basis. The Project Manager is responsible for coordinating the daily scheduling and dispatch of cleanup crews with the City and will meet with the designated representative on a daily basis. The Site Manager is responsible for management and operation of a reduction site, loading sites or any other work site. The Site Managers report directly to the Sector Manager, who reports to an Area Manager, who reports to a Project Superintendent, who reports to the Project Manager. Depending on the scale of a disaster, the number of managers assigned to the Ceres Team will vary depending on local conditions. Foremen at the reduction site(s) and for the collection and hauling activities are responsible for crew supervision and report to the Site Manager.

Each Site Manager ensures that their crew operates in an efficient manner and is responsible for documenting and inspecting work performed. Site Managers document safety meetings, equipment safety inspections, quantity and location of debris hauled, areas completed, and daily time sheets of personnel and equipment. Site Managers also monitor quality control issues such as completeness of cleanup and/or trimming and contract compliance.

The collection crew Foreman will be responsible for scouting future debris removal locations within the daily schedule set by the Program Manager. While scouting the zone, the Foreman's responsibilities include:

- Locating logical trucking routes.
- Identification of Sections by Crew Type/Composition.
- Locating and planning the control or elimination of hazards within the zone (such as high traffic areas). Preference will be given to Self-Loaders to ease traffic congestion and minimize damage.
- Advising the Site Manager of any anticipated difficulties or hazards.
- Determining and obtaining resources necessary to ensure a steady workflow.

At the end of each shift, documentation of work completed will be tabulated by the administrative staff and used to schedule the next day's work activities. At this time, any daily reports required by the City will be produced.

Scheduling Control Debris Collection

During post-award preparation the Project Manager obtains maps detailed enough to provide individual debris collection crews address block information. Maps will be divided and identified according to Districts, Sections, and Developments or Address Blocks. The Master Debris Management Map will be located in the Emergency Response Mobile Command Center. Individual developments or address block maps will be reproduced on 8.5" x 11" paper for use in crew dispatching. Each Site Manager will be provided with a binder containing all the development/address block maps for the event's entire area.

The Project Manager will be responsible for the assignment of Districts, Sections, and Developments or Address blocks to subcontractors and their respective crews. A written master assignment file will be maintained in the Emergency Mobile Command Center and will be updated as changes or additions are made. The dispatcher will be responsible for dispatching crews to their assigned areas utilizing the master assignment file. Subcontractors and their respective crews will not be permitted to have more than two open assigned areas. Communication between the subcontractors, their respective crews and the dispatcher will be via radio or telephone. Upon completion or near completion of an assignment, it is the responsibility of the crew leader or subcontractor to request an inspection. The dispatcher will forward this request to the debris collection superintendent or area manager for action. The debris collection superintendent or area manager will coordinate an inspection with a City designated representative.

Once an assignment has been completed and inspected, a new area will be given to the subcontractor. Depending on the size of the subcontractor and/or crew, areas may be as small as address blocks or developments up to portions or even entire Sections. Crews will not be permitted to leave their assigned area and move to another work area until all work is completed as required and the area inspected, and authorization received from the Site Manager. The dispatcher is responsible for continually updating crew locations. At the end of each shift, the dispatcher will provide the field managers with a list of crews and

their current locations. Subcontractors and crews are prohibited from collecting debris from outside of their assigned areas. The City field representatives will be provided updated crew assignments daily.

Project Manager

The Project Manager (PM) will serve as the principal point of contact between Ceres and the City Operations Manager. The assigned PM will be knowledgeable about all facets of Ceres' assigned tasks and will have executive project responsibilities. The PM will have written authority to sign for the corporation in matters relating to this project and the City.

Upon receipt of a Notice to Proceed, the PM will be on call 24 hours per day, seven days per week, and will have electronic linkage capability for transmitting and receiving relevant contractual information. This linkage will provide immediate contact availability via cell phone and fax machine and have Internet capabilities. The PM will participate in daily After-Action Reviews and disaster exercises, functioning as a source to provide essential element information. The PM will report to the City Operations Manager on an "on call basis" and be capable of responding within one hour of notification.



The PM will ensure that all City event goals and priorities are met and will have authority to make executive decisions regarding the project. The PM will work out of Ceres local disaster office and will meet with his support staff and crew leaders at the end of each day to review progress and set goals and priorities for the following day.

Field Supervisors/Crew Leaders

Ceres Site Managers are responsible for ensuring safe and healthy work environments exist during all operational phases. The Site Manager's specific daily Health and Safety and Operations responsibilities include:

- Monitoring and Inspecting Heavy Equipment Operators, Truck Drivers, and Traffic Controllers in the safe operation of their specific area of responsibility using the proper tools and in accordance with the safety procedures and guidelines outlined in EM 385-1-1 and CFR 29 Par 1929 and 1910. It is important to note that a debris clean-up operation exposes the general public to the numerous hazards involved in debris collection and removal.
- Enforcing the use of proper guards, controls, and work practices. Monitoring each feature of work for human, situational, and environmental factors that could cause accidents.
- Locating compiling contact information for area medical facilities. Crew Leaders will be equipped with a pager and a cellular phone in case of emergency.
- Supervising and evaluating overall worker performance, including safety.

Crew Leaders document daily production to monitor and ensure the most efficient operations. The information they are to record includes:

- Cycle Times of Trucks
- Loads per Hour
- Production

Crew leaders are also required to make sure that safety gear is provided and that it is adequate for the hazards involved and enforce proper use and wearing of protective gear. Accidents will be recorded and reported on the Supervisor's Accident/Incident Investigation Report by the Crew Leaders.

Daily records submitted up the chain of command to the Project Manager will include:

- Sub-contractor/Employee Name
- Equipment Number
- Type of Equipment
- Hourly equipment documentation, downtime, lost time, and sick time

All accident/incident reports are forwarded through the Health and Safety Manager to the Health and Safety Officer (HSO). The HSO notifies the PM, who in turn informs the City Operations Manager and implements all procedures as set forth in the Ceres Health and Safety Program.

Description of a Typical Workday

It will be the responsibility of the Sector Manager to schedule and coordinate the location of a particular crew and equipment necessary for its job function to its location through direction to the Field Supervisors. This will take place through schedule planning from the previous day. The Field Supervisor will notify members of the crew of the start time, specific job function, and location where he/she is to report. At the beginning of the day each field employee will sign in a daily time sheet, the location according to zone (if the zone changes during the course of the day the employee will document the new location), the phase of work he/she is performing, and the unit number and beginning hours of the piece of equipment that he/she is operating (if applicable). The employee responsible for loading trucks and truck drivers will keep a running tally of the loads they complete from each particular zone over the course of the day. It is then the responsibility of the field employee to perform an inspection of the piece of equipment and inform the crew Foreman so corrective actions may be taken. The inspection will be documented on a punch-list that is supplied on the employee's daily report. After inspections and documentation are complete, the crew will begin removing the debris from their zone assigned.

Two flagmen will be placed on each end of the work perimeter to meter the flow of traffic into the work perimeter. If debris is to be moved across the roadway, the flagmen will stop all traffic. When the loading of a truck is completed, the flagmen will also stop traffic while the truck moves out of the controlled area. During the work, the flagmen will be equipped with two-way radios to coordinate the direction of traffic. Additional trucks staged for loading will all be stationed to the side of the roadway from which they will be loaded so they will not obstruct incoming traffic to the work perimeter. When loading is completed, the truck will leave the work area.

The trucks will be placed in single file to the rear of the Knuckleboom loader. As each truck in the queue is loaded and departs for the dumpsite, the next truck in line backs up to the loading perimeter. The Knuckleboom loader will load from piles that are staged by two front-end loaders working ahead of the Knuckleboom loader to limit the amount of movement of the Knuckleboom loader during the course of the day. When self-loading trucks (self-loaders) are in use, those trucks will be directed to an appropriate location within the work perimeter where they can begin loading immediately.



The front-end loaders will stage the material from the area between the sidewalks and the street into staging areas on the side of the street. If the crew is working in a high traffic area, then this method will not be incorporated – rather the staging will be done completely on one side then staged completely on the other side. When the Knuckleboom loader encounters material difficult to handle (such as chunk wood), the Front-end loader will assist in performing the loading.

Two laborers trained in the use of chain saws will assist the Knuckleboom loader. They will rake and clean up the area of the pile. When oversized material is encountered, the laborers will use chainsaws to reduce its size. The laborers will also assist the truck operators in staging for the Knuckleboom loader, notifying when loading is completed and for obstructions to and from the loading area.

The crew Foreman will be responsible for scouting future debris removal locations. He will utilize maps to locate the perimeter of the zone to which he is assigned. While scouting the zone, the Foreman's responsibilities will include:

- Locating logical truck routes.
- Plotting a logical and efficient direction for the crew.
- Locating and planning for hazards within the zone (such as high traffic areas).

- Notifying his Supervisor and Sector or Area Manager of hazards in a timely fashion so the hazard can be avoided if possible or mitigated if necessary.
- Identify plan for and obtain the necessary resources for a steady workflow in future locations of the work zone.

At the end of each shift, crew employees will complete their time sheet by entering in the time the shift ended, the ending hours on the equipment they utilized and the number of loads they either hauled or loaded. They will deliver this timesheet to the Foreman before leaving the shift. The Foreman will compile the labor information to a daily worksheet, along with Purchase Orders, trucking that was utilized and number of loads hauled, equipment utilization, and a briefing of the course of the day describing any problems that arose and solutions implemented, and areas worked. The Foreman will then turn in the reports for the day. The following topics will be discussed with the management team:

- Changes in time for completion
- Changes in cost objectives for the project
- Changes in operating policy
- Changes in the technical specifications for the projects
- Changes in methods
- Changes in needs
- Revised activity plan estimates
- Failure of suppliers or contractors to deliver on time
- Reassessment of resource requirements on individual activities
- Inability to utilize resources as planned
- Unexpected technical difficulties
- Unexpected environmental conditions
- Scheduling needs
- Performance of work per zone or region
- Unplanned costs
- Any problems or future problems pertaining to the project

After the meeting is adjourned, the Project Manager (PM) will collect all the data. The next business day the data received, and the daily reports will be entered into a computerized database. These reports will be evaluated by the Disaster Response Business Unit Director and discussed with the CEO and the PM. The data will be used in weekly reports that itemize costs per region and code and weigh them towards the projected costs and schedules of the project. These reports will be submitted weekly to corresponding company divisions along with reports submitted to the City. It will be the responsibility of the PM to utilize the minutes of the daily meeting and the information from the reports to make daily assessments of the schedules of each individual crew. The PM will also have daily meetings with the City regarding performance and schedule issues of the project. This meeting will cover the customer needs of each zone, projected costs and scheduling of assigned zones, priority of zones, and work to be completed.

Geographic Area Management

Every area has its own unique geographic characteristics that define the parameters of the response. An urban area, smaller municipalities, and rural areas offers different challenges to the successful completion of a disaster recovery mission. Traffic is always an issue that must be addressed, especially when working in and around waterways. Bridges are natural bottlenecks, and our experience has taught us, the less they are used during the transportation of the debris, the better. Ceres is always aware that our disaster recovery work is not the only thing utilizing the transportation system. Through the selection of strategically located DMS, our haul trucks should have minimal impact on these areas, as the haul zones are designed to keep the trucks working close to each DMS. In the successful completion of our Hurricane Katrina disaster recovery operation in Louisiana, we worked with all these geographical characteristics and traffic never became an issue because the zone design and DMS locations worked together as intended. All impact sensitive areas, such as waterways, parks, forest land, and reserves will be dealt with in an environmentally appropriate manner.

Debris Management Sites (DMS)

Ceres will utilize the DMS identified by the City. In the event that additional sites are required, Ceres will work closely with the City to secure leasing agreements and permitting for additional facilities. The state or local environmental authority would be notified, and the required information submitted by Ceres.

Ceres will provide sufficient equipment and personnel to process, by burning (if allowable) or grinding, a minimum of 210 and up to 500 cubic yards of debris per hour per crew. Each DMS would generally include the following equipment:

- One Grinder, either horizontal or tub (depending upon needs/specs), and/or Air Curtain Incinerator
- Two Backhoes with grapples
- One Wheel Loader with rake
- One Wheel Loader with a light materials bucket for loading mulch
- One Maintenance Truck
- One Water Truck
- One Road Grader (optional)
- One Inspection Tower
- One Hazardous Materials Containment Area
- One Foreman with cell phone
- Four walking floor trucks (120cubic yards) for hauling mulch
- Additional Equipment as determined by the Contract and Site Manager

During work for the USACE in Louisiana after Hurricane Katrina, we performed debris removal operations in 11 Parishes, and operated 54 DMS/final disposal sites, simultaneously.

One operator will be assigned site maintenance duties and will operate the Motor Grader, Water Truck, and Low-bed Trailer. This operator's primary duty is to ensure use of the roads by the dump trucks and maintain dust and fire control. The Loader with blade will have intermittent general site maintenance duties and will keep areas around the burn pits, ash storage, and grinding areas clean.

Ceres will construct a hazardous materials containment area at each DMS measuring approximately 30' x 30'. Typically, the perimeter will be lined with hay bales and staked in place. The area will be lined with heavy gauge plastic (10 mil or greater) to provide a waterproof barrier. A plastic cover (10 mil or greater) will be used to prevent rain from entering the containment area. Site run-off is redirected away from the containment area by site grading. Hazardous materials that are encountered during cleanup operations will be staged in this area. Such materials will be properly disposed of in a timely manner.

Inspection

DMSs will be the point of inspection and load volume estimation by the City or their designated representative. Inspection towers will be used to observe and record all trucks entering and leaving the DMS and document their loads. The tower will be 10 feet above the existing ground elevation, with a wooden handrail and steps to provide access and constructed of pressure treated lumber. The floor area will be 8'x8', constructed of 2'x8' joists, 16" O.C. with ¾" plywood supported by four 6"x6" posts. The perimeter of the floor area will be protected by a 4' high wall constructed of 2'x4" studs and ¾" plywood. The entire floor area will be covered with a corrugated tin roof. The roof will provide minimum 6' 6" headroom below the support beams. The inspection tower will be large enough to adequately accommodate a minimum of three people simultaneously.



City Monitors/Inspectors will inspect each load to verify that:

- The truck has been pre-approved and measured.
- The load is eligible.
- The 'percentage filled to' figure is determined and noted on each individual load ticket.

The Monitor will determine the capacity of the truck and estimated load volume (percent capacity) and evaluate the load for contaminants requiring separation. The Monitor will instruct the driver regarding the appropriate dump location at the site and will verify the truck is completely empty following dumping. The Monitor will complete the load ticket presented for each load delivered to the site.

After inspection, the material will be forwarded to the tipping area supported by a wheel loader with rake and laborers. The laborers will inspect the debris and remove any contaminants. Contaminants that are hazardous will be handled by the Hazardous Toxic Waste Specialist, staged in the Hazmat containment area, and disposed of in accordance with federal, state, and local requirements. Other contaminants, such as metal, will be separated accordingly.

Load Tickets and Reporting

Ceres uses preprinted, five-part carbonless, color-coded load tickets. The tickets are available for use on this project if approved by the City. Each ticket has a unique serial number and ample space to record information such as: contractor, date, truck number, load size, driver, and type of material, origination, dumpsite, time, GPS Location, and inspector. Ceres uses a custom Access database program to record ticket information. The entry screen follows the format of the load ticket which greatly speeds up data entry. Tickets are easily verified and combined with a truck inspection table contained in the same database. One data entry clerk with minimal training can enter 700 load tickets (the equivalent of about 21,000 cubic yards) per day. Access also contains powerful report features that aid in ticket reconciliation and truck verification. Data is easily converted between Excel and Access for reporting purposes.

Material Separation

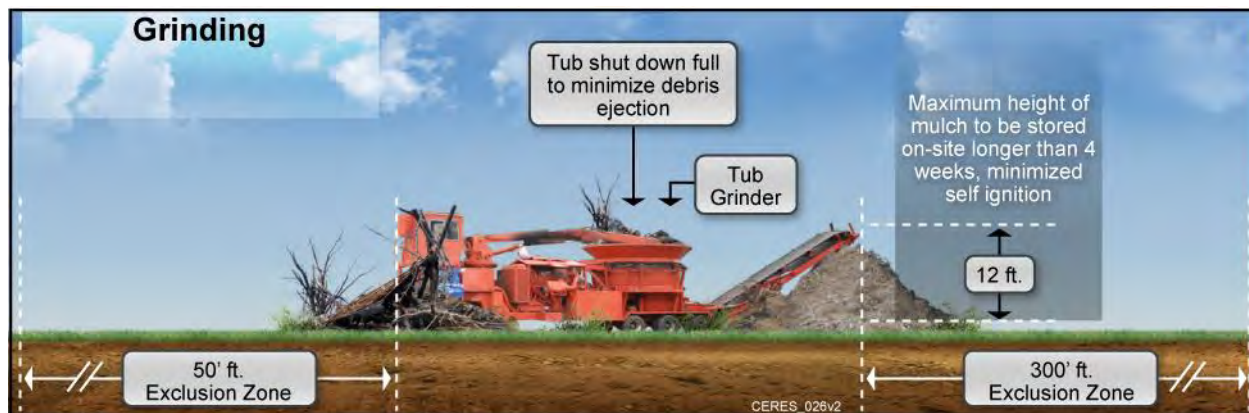
Due to the nature of these operations, material separation is required in order to properly and efficiently process debris. Collection crews will separate non-grindable debris to the maximum extent possible during collection and loading operations. The inspection tower will also assume responsibility for the separation of loads containing contaminants or non-grindables. Those loads, which may contain debris ranging from white goods, household hazardous waste (HHW), e-waste, and other materials, will be separated and sorted either manually or mechanically to remove the contaminants and then dumped in designated and appropriately lined/fenced areas at the DMS until final disposal.

Metal contaminants will be separated and baled or otherwise processed for recycling. Concrete will be separated and transported to a recycling facility and may be crushed prior to transport. Glass, plastic, and other materials will similarly be separated and recycled to the maximum extent possible. Debris that cannot be processed or otherwise recycled will be disposed of at an approved and lawfully permitted construction and demolition final disposal site.

Volume Reduction by Grinding

The wheel loader with rake will push material designated for reduction to the grinder. Great care should be taken to keep the debris free of dirt before processing with a grinder/chipper; this both maintains the value of the product and reduces the cost of grinding. If the mulch produced from grinding is to remain on site for more than four weeks, the mulch piles will then be stacked no higher than 12 feet to minimize the potential for spontaneous combustion.

Horizontal grinders, having a predominately closed grinding chamber, can operate with a minimal exclusion zone projecting out at a 45-degree angle at a distance of 250 feet from each corner of the in-feed conveyor. Tub grinders, if used, will operate with an exclusion zone of 300 feet on the "kick" side of the grinder and 50 feet on the "non-kick" side. Grinders will be shut down in a full tub condition to minimize debris ejection. The Dust Control plan will be implemented to ensure dust from the grinder does not impact the adjacent properties. Lockout/tagout procedures will be used on grinders and strictly enforced. All equipment in the vicinity of the grinders will be equipped with fully enclosed cabs.



Volume Reduction by Burning

The loader/rake will push clean debris in the direction of the burn pit, taking great care to keep the debris free of dirt. Once the debris is piled in the vicinity of the burn pit area, the backhoe with thumb will feed the Air Curtain Incinerator in such a manner as to promote complete combustion. The backhoe will also set aside any material that would process more efficiently in a chipper/grinder, such as large diameter logs or stumps.



The Air Curtain will be operated at least 100 feet from any stockpile of debris and at least 1,000 feet from any occupied structure. Prior to removal of ash debris from the air curtain incinerator pit, the material will be wetted. Ash stockpiles will be at least 100 feet away from any debris stockpiles.

Final Disposition

Separated, processed non-grindables will be recycled to the maximum extent possible and practicable. Metals and concrete will be baled, crushed, or otherwise processed for transport to recycling facilities. Documentation will be retained regarding total type and amount of materials recycled and each recycling destination.

Clean woody materials will be processed to generate mulch. Live bottom trucks loaded with a rollout bucket-equipped wheel loader will be used to haul mulch to the final disposal site. Mulch hauling will be performed simultaneously with grinding. Mulch will be applied or disposed of at a site(s) approved by the City, as appropriate. The handling of Incinerator Ash Material will comply with all federal, state, and local requirements and the Incinerator Ash Material Management Plan.

Work Hours

Collection crews will typically work up to 12 hours per day, seven days per week unless otherwise specified or limited by contractual requirements. For safety reasons, collection crews will work during daylight hours only. Debris processing sites typically operate 24 hours per day, seven days per week if sufficient lighting is provided during evening hours, unless restricted by the contract.

Traffic Control

As discussed in other sections, Ceres requires and will provide certified traffic control personnel for debris collection, transportation, and processing operations. Competent and qualified personnel will be trained in traffic control procedures and will be provided necessary safety equipment and communication devices. Traffic control personnel will generally be placed at either end of a work zone in order to properly control the flow of traffic into and out of the work zone.

Site Restoration

The Site Restoration and Environmental Survey Plan will ensure that restoration of the site will meet the owner's requirements and local regulations. In addition to site cleanup and removal of all debris, the Restoration Plan will include requirements for achieving ground cover through topsoil and seeding specifications. Other requirements may be mandated by the Erosion Control Plan, such as maintenance of straw bales, retention ponds, or erosion control fencing until ground cover is established. An outside independent party may be employed to conduct a post utilization environmental survey in order to ensure satisfactory site conditions. Site closure is normally accomplished within 30 days of receipt of the last load of disaster related debris.

Demobilization Phase

The PM prepares a demobilization checklist that includes a punch list of items to be completed by staff. The Punch List may include items such as arrangement for future maintenance of erosion control measures. The PM and staff are also responsible for final report to the City which includes lessons learned and results of operations.

Documentation – Field Operations Production Reporting

Ceres has developed specific internal procedures to ensure proper audit-quality documentation of daily project activities is captured and provided to the City. This includes project tracking forms, load tickets, truck certification logs, production logs, shift inspection checklists, safety meeting report forms, daily crew reports, and various equipment usage reports. Other reports are prepared and submitted to document project activities, progress, and quality control.

Quality Control

Daily Contractor Production and Quality Control reports will be completed each day of work and available the following work morning to the City. Original reports are maintained in the Mobile Command Center and daily reconciliation reports are generated to verify information reported on load tickets to information reported on daily production reports. The Project Manager and Project QC Manager will monitor information contained in the Daily Quality Control reports to ensure project activities conform to contractual requirements and that an acceptable level of project quality and workmanship is provided to the City.

Formalized quality control procedures are applied to each project to ensure documentation procedures are properly

Documentation

- The zone, Section number, and street where debris removal operations were conducted and/or completed.
 - The total number of personnel engaged in debris management and position or activity
 - Daily and aggregated man-hours
 - Then number of loaders and debris hauling vehicles in operation
 - Hours of use of trucks and equipment
 - The daily and aggregate volumes of debris, by type, removed and processed
 - The number, name and location of each debris management site in operation to include numbers and types of reduction equipment in use
 - Mulching machines in operation
 - The percent completion of the project
 - The estimated completion date
 - Any inspections conducted by federal, state or local government agencies
 - Any testing performed and/or test results
 - Quality control phases implemented, as applicable
 - Any corrective actions implemented
 - Any damage to private property caused by contractor operations
 - Any reports of damage or claims made by citizens
 - Other information as may be required to fully and completely describe the contractor's daily operations
 - A weekly summary of the information from the daily reports
 - A final project summary report to describe all debris management activities conducted and conformance to contract specifications
 - Additional information or reports as necessary to adequately document the conduct of debris management operations.
- CERES_027

and fully implemented and to ensure conformance to project specifications. All personnel, including employees, subcontractors, and suppliers are subject to the provisions of the QC Program. For each project, a Quality Control Plan is specifically developed to detail the QC organization, individual responsibilities, monitoring procedures of activities and subcontractor activities, documentation requirements for Ceres personnel and all subcontractors, control phases or procedures, and identification and correction procedures for non-conforming activities. The remedies for non-conformance include termination. Exceptional quality control of each project promotes efficiency and avoids investigation and other potential losses.

Deployment of ArcGIS/Dropbox System

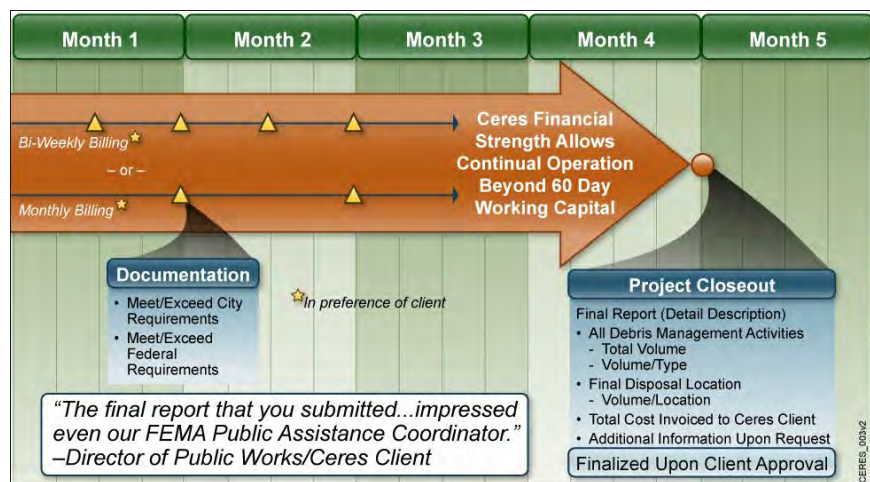
Ceres employs a customized ArcGIS/Dropbox system to assist project management in capturing initial site reconnaissance, develop situational awareness with the City, capture incidents/costs in the field and provide a valuable record to help City construct the administrative record. Field personnel are provided with tablets in the field to file reports through ArcGIS and pull up property data from Dropbox. For example, the Quality Control Form allows Ceres field personnel to document the progress each day on an individual zone. This includes pictures of collection crews work, cleared streets, missed piles and the overall progress of the zone towards completion. Ceres field personnel file various reports including:

- Safety Form
- Quality Control Report
- Zone Progress Report
- Zone Punchlist Form
- Damage Form

Upon submittal of a form through ArcGIS, the form is emailed to the project management staff and auto routed to the appropriate Dropbox folder organized by Zone then Subzone or street. At any time while on in the field, personnel can access the Dropbox to review previous reports or other pertinent information. Simultaneously, planning staff, the Project Manager or designee, can review Damage Claims, Zone Progress Reports and advise the City on zone completion status and offer recommendations on the path through the project.

Invoicing

Ceres can provide invoices to the City on a bi-weekly, semi-monthly, or monthly basis. With each invoice, appropriate documentation will be provided relating to the services provided during the invoice period. Documentation will meet the City requirements and the federal requirements for funding and reimbursement purposes. Ceres will provide technical assistance to the City in the completion of claims filed to FEMA or other agencies for funding and reimbursement. A documentation team will be assembled from representatives of quality control and accounting. This team will assist the City throughout the invoicing and reimbursement process long after the work has been completed.



Reimbursement Assistance

Ceres is trained and experienced in providing the necessary documentation and assistance toward the preparation of reimbursement claims (Project Worksheets) for the City. If needed, Ceres will provide the City with turnkey services or guidance and technical assistance to ensure proper preparation and submittal of claims for reimbursement and other available

Throughout Ceres' history, no governing entity has been denied reimbursement for work Ceres has performed.

funding. Ceres' careful attention to documentation and strict quality control procedures will aid in the acceptance of a claim for reimbursement.

Program Management Assistance

Ceres is experienced and trained to provide all the following services to the City:

- Project Worksheet (PW) writing
- Assistance with estimating debris volumes for Initial Damage Assessment (IDA) report
- Expenditures eligible for reimbursement
- Recovery Process Documentation
- Recovery Process Oversight
- Review of records system for applicability to federal and state requirements
- Orientation and training of City personnel on documentation requirements
- Claim documentation

Project Closeout

A final report will be submitted to the City upon project closeout. Ceres will prepare and submit a detailed description of all debris management activities including total volume of debris by type, final disposal locations and amounts of debris delivered to each, and total cost of the project invoiced to the City. Ceres will also supply additional information upon request of the City and understands that final project reconciliation must be approved by the City.

Debris Training Program Description

This section discusses the training requirements for all Ceres employees regarding Debris Removal and DMS Management, known as "Debris Training."

The Project Manager or his designee is responsible for the following:

- Implement and administer initial and refresher training programs.
- Determine the appropriate facility-specific training and/or orientation/briefing needed for each employee.
- Ensure employees attend required facility specific training and/or orientation/briefing.
- Ensure employees are assigned positions for which they have received training and/or orientation/briefing.

Project First Line Managers/Foremen are responsible for the following:

- Determine the appropriate facility specific training needed for each employee.
- Ensure employees are only assigned positions for which they have been trained or orientated/briefed, as applicable.

Employee Training Requirements

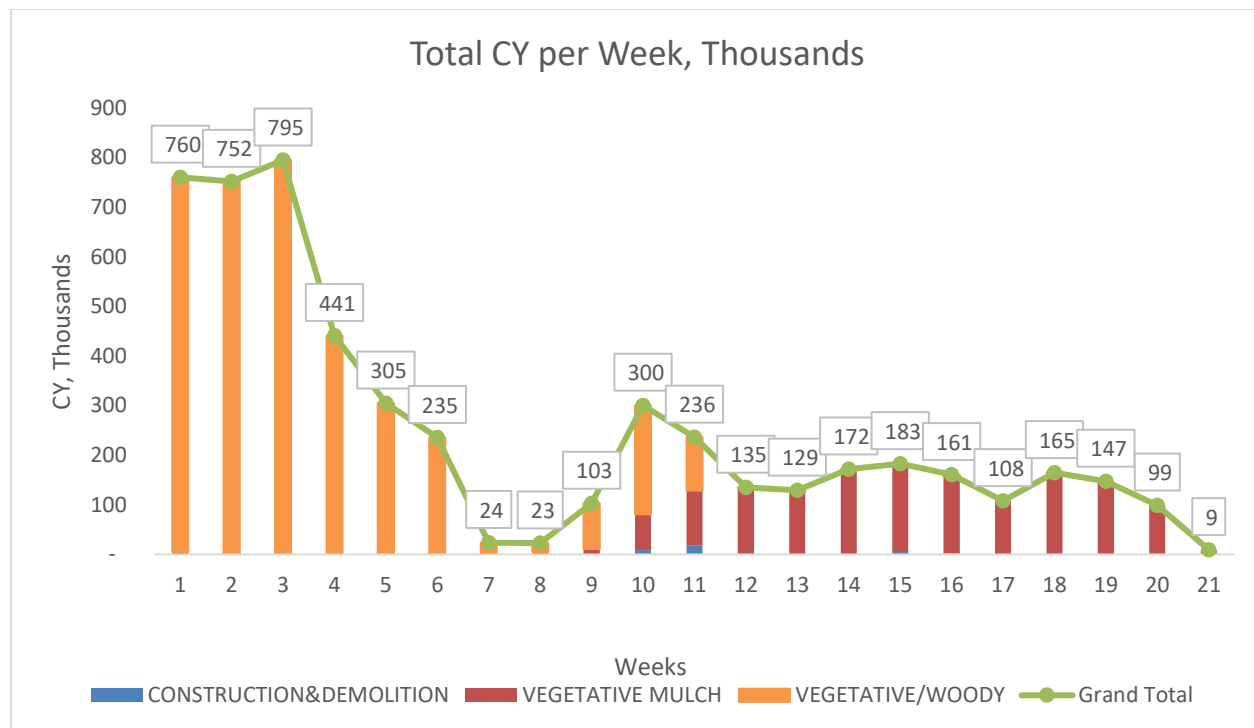
Please refer to Section j, NIMS Compliance – Employee Training and Operations.

Potential Scenarios

Ceres is expert in quick-response service, as evidenced in a letter from the Superintendent of Public Works of Elizabethtown, Kentucky following a storm debris removal project:

"...Your representatives and employees were cooperative and responsive to our suggestions and requests regarding the progress of the cleanup. **Our town was cleaned up in an amazingly short time and our residents were very thankful.**"

Ceres is also expert in high-volume projects, as shown by our 2018 Hurricane Michael response in Southwest Georgia, where Ceres was activated by the U.S. Army Corps of Engineers (USACE). At the mission's peak, Ceres was able to haul 140,000 CYs – 3.3% of the total project – in a single day. This was accomplished by utilizing 1,628 hauling vehicles and managing 144 subcontracts. The consistency of this type of significant progress allowed us to finish on schedule with the USACE staff drawdown plan. Ceres loaded, hauled and disposed of a total of 4.2 million cubic yards of debris.



Ceres Production Curve: Total CY Average per Week

Ceres is accomplished in all aspects of the work described in the RFP. Some of those tasks are performed in every project, while other activities are performed only in worst case scenarios. Whether Ceres is tasked with the smallest event or the most catastrophic, Ceres has experience, and no task is too small nor too large.

As the severity of an event increases, the physical scope of work of a project will grow. A major event will require a wider variety of services, and it will also require a more complex response with a corresponding higher level of management attention. All projects, from an Event Type 1: Spot Job – Localized, or large such as Event Type 7: Catastrophic Event – Total Management –City-wide will require some basic services including debris loading and hauling. The physical actions of loading debris, cutting trees, hauling debris, reducing debris, managing, and closing out a site are similar on small and large events. The larger events also may require additional services including life support (water, ice, food), and as mentioned, the logistics and management abilities required on a larger event are at a higher level. Ceres is qualified to handle all events, large and small, as shown by our successful operations in each of the over 330 FEMA-reimbursed projects we have managed, whether Ceres handled over 13 million cubic yards of debris or less than 10,000 cubic yards of debris.

The estimated cubic yards listed below are general estimates. Likewise, **projected mobilization times and equipment usage given are general estimates.** Graphical displays of approximated past performance on similar sized projects are given as a reference.

The following pages describe 7 projected scenarios and detail projected quantities and production rates. Graphs of hauling production in cubic yards on previous projects performed by Ceres illustrate Ceres' ability to perform each scope of work in each scenario. The graphs are rough illustrations of vegetative and construction and demolition debris and may use rounded numbers. The graphs generally do not include stumps, white goods, and other types of materials. Severe one-day drops in production usually indicate a "weather day" of zero hauling for safety reasons.

It is important to note that production rates vary for several reasons. In many cases, the rate of hauling is determined by how quickly citizens bring debris from private property to the curbside. In some cases, such as in Kansas City, the city preferred very quick production. In other cases, the local government wanted

Ceres' hauling crews to stay on the job for an extended time even though production was low, because the citizenry needed time to bring debris to the curbside.

Production rates in an event in La Marque will vary depending on the actual storm event and physical conditions, and also depending on the City's wishes, which may relate to how quickly residents can bring material out of their yards to the curbside. Generally, Ceres has the capacity to perform more rapidly than is preferred by the local government.

Event Type: 1

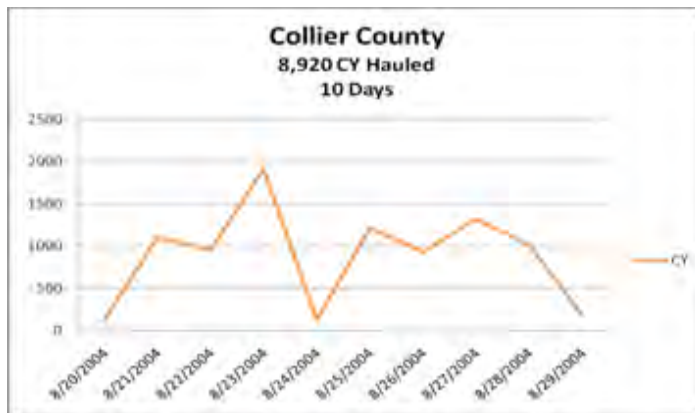
Spot Jobs – Localized

Ceres Headquarters Office Location: Houston, Texas permanent office with mobile La Marque office

Number of TDSR Sites: Maximum of 1, no reduction

Location of TDSR Sites: To be determined

Size of TDSR Sites: 1 acre or more



Type of Hauling Equipment: Knuckleboom self-loading trucks, dump trucks/trailers

Total Expected Cubic Yards of Debris: less than 10,000 CY

Quantity of Hauling Equipment: Ten trucks or less

Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour

Time elapsed from Notice to Proceed to complete mobilization: 100% in 24 hours

Expected Management and Supervision Staff: 1 project manager, 1 or 2 foremen, 1 project accountant

Methodology for Scheduling and Routing

the Removal of Debris: Ceres would provide one or more crews consisting of a chain saw crew with flaggers and self-loading knuckleboom trucks. A bobcat type loader may also be used. The crew would be supervised by a foreman who would interface with the City field representative, and a Ceres project manager would supervise the foreman and interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

Ceres will haul the debris to a TDSR site where it will be reduced by compaction ("walking" on the debris with tracked heavy equipment) and then transfer it to a recycling yard for grinding and conversion to mulch for recycling, or other method acceptable to the City.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 2

Small Event – Widespread or City-wide

Ceres Headquarters Office Location: Houston, Texas permanent office with mobile La Marque office

Number of TDSR Sites: up to 1

Location of TDSR Sites: To be determined

Size of TDSR Sites: 5 to 10 acres

Type of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers

Total Expected Cubic Yards of Debris: up to 30,000 CY

Quantity of Hauling Equipment: up to 3 crews with a total of up to 12 trucks and 2 bobcats

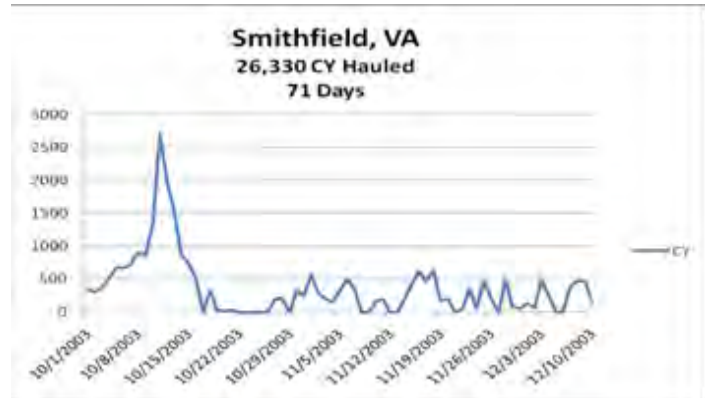
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour

Time elapsed from Notice to Proceed to complete mobilization: 100% in 24 hours

Expected Management and Supervision Staff: 1 project manager, 1 superintendent, 1 foreman, 1 project accountant

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide two or three crews consisting of self-loading knuckleboom trucks with flaggers and chain saw operators. Bobcat type

loaders would likely be used to forward material into larger piles for efficient pickup by self-loading knuckleboom trucks. Each crew would be supervised by a lead man, and all crews would be supervised by a superintendent who would interface with the City field representative. A Debris Management Site (DMS) will be established, a Ceres site manager will be installed who will manage the site operations, which would likely include a dozer, an excavator with grapple, a tub grinder or air curtain incinerator and dump trucks to haul out reduced debris (ash or wood chips). A Ceres



project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

Ceres will haul the debris to a TDSR site where it will be reduced by grinding and then transferred by "live floor" or "walking floor" trucks with approximately 90 cubic yard capacity to a recycling yard for grinding and conversion to mulch for recycling, or other method acceptable to the City.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket.

Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects. Daily reports will be issued by Ceres stating the amounts of debris hauled the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 3

Significant Event – Removal, Reduction, Hauling – Woody Debris Only – Widespread or City-wide

Ceres Headquarters Office Location: Houston, Texas permanent office with mobile La Marque office

Number of TDSR Sites: 2 or 3

Location of TDSR Sites: To be determined

Size of TDSR Sites: 5 to 15 acres

Type of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, other

Total Expected Cubic Yards of Debris: up to 400,000 CY

Quantity of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, approximately 8 crews with approximately 46 trucks total.

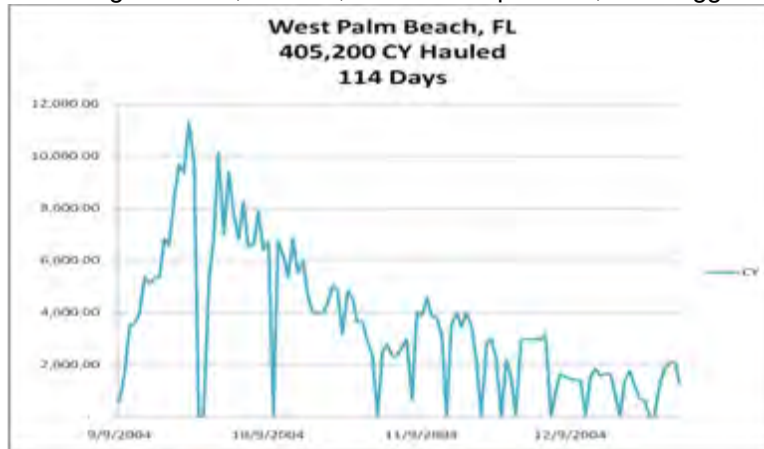
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour

Time elapsed from Notice to Proceed to complete mobilization: 50% in 24 hours, 100% in 48 hours

Expected Management and Supervision Staff: General Management: 1 project manager, 1 site superintendent, 1 project superintendent, 2 foremen, 1 quality control officer, 1 administrator, 1 clerk, 1 subcontracting officer, 1 safety and health officer; plus Expected Personnel per TDSR Site: 1 TDSR Site

Manager, 1 foreman with truck and cell phone, 1 assistant foreman, 5 to 8 heavy equipment operators, 2 to 4 flaggers for traffic control, 1 to 5 additional laborers for separation and other material handling

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide several crews consisting of trucks, loaders, chain saw operators, and flaggers. Trucks and loading equipment would be



provided with each crew, including self-loading knuckleboom trucks and other loading and hauling equipment. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by self-loading knuckleboom trucks. Each crew would be supervised by a lead man, and each crew would be supervised by a foreman who would report to the Ceres superintendent who would interface with the City field representative. A Ceres site manager will be installed who will manage the TDSR site operations, which would likely include a

tub grinder or air curtain incinerator, a dozer, an excavator with grapple and dump trucks to load out. A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the prior approval of the City, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 4

Significant Event – Removal, Reduction, Hauling, and Separating – Mixed Debris – Widespread or City-wide

Ceres Headquarters Office Location: Houston, Texas permanent office with mobile La Marque office

Number of TDSR Sites: 3 to 5

Location of TDSR Sites: To be determined

Size of TDSR Sites: 5 to 20 acres

Type of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers

Total Expected Cubic Yards of Debris: up to 775,000 CY

Quantity of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, approximately 12 crews with approximately 63 trucks

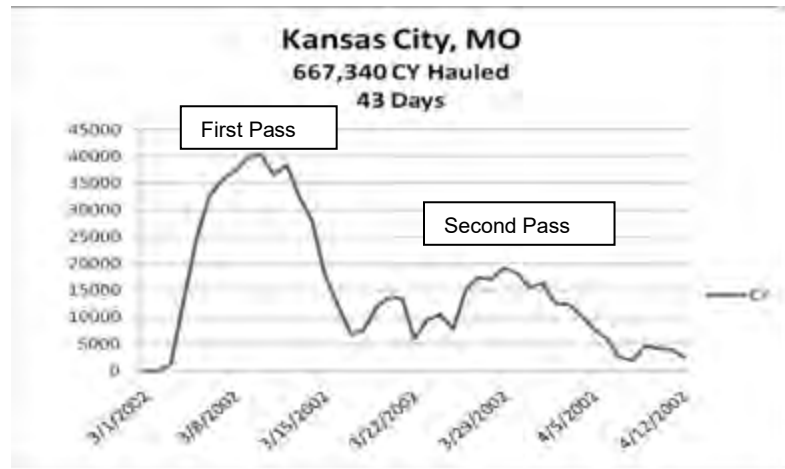
Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour

Time elapsed from Notice to Proceed to complete mobilization: 50% in 24 hours, 100% in 48 hours

Expected Management and Supervision Staff: General Management: 1 project manager, 1 site superintendent(s), 1 project superintendent, 3 zone managers, 5 foremen, 1 administrator, 1 accountant, 1 quality control officer, 1 clerk, 1 subcontracting officer, 1 safety and health officer, 1 public relations officer;

plus Expected Personnel per TDSR Site: 1 TDSR Site Manager, 1 foreman with truck and cell phone, 1 assistant foreman, 5 to 8 heavy equipment operators, 2 to 4 flaggers for traffic control, 1 to 5 additional laborers for separation and other material handling

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide several crews consisting of trucks, loaders, chain saw operators, and flaggers. Trucks and loading equipment would be provided with each crew, including self-loading knuckleboom trucks and other loading and hauling equipment. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by knuckleboom self-loading trucks. Each crew would be supervised by a lead man, and each crew would be supervised by a foreman who would report to the Ceres superintendent who would interface with the City field representative. A Ceres site manager will be installed who will manage the TDSR site operations, which would likely include a tub grinder or air curtain incinerator, a dozer, an excavator with grapple and dump trucks to load out. A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.



The project manager together with the project superintendent would interface daily with City representatives to review the previous day's progress and would assign streets and geographic territories to crews based on previous progress and input from City representatives.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 5

Catastrophic Event – Removal, Reduction, Hauling, and Separating – Mixed Debris –City-wide

Ceres Headquarters Office Location: Houston, Texas permanent office with mobile La Marque office

Number of TDSR Sites: 4 to 6

Location of TDSR Sites: To be determined

Size of TDSR Sites: 5 to 20 acres

Type of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers

Total Expected Cubic Yards of Debris: up to 1,500,000 CY

Quantity of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, approximately 32 crews with approximately 87 trucks

Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour

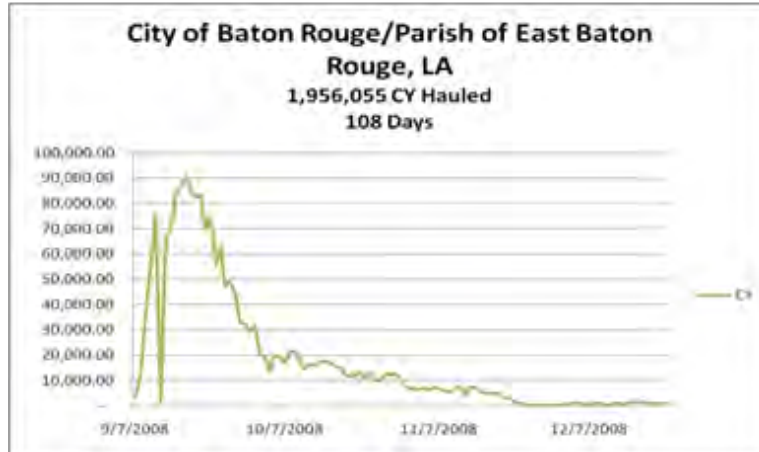
Time elapsed from Notice to Proceed to complete mobilization: 25% in 24 hours, 50% in 48 hours, 100% in 72 hours

Expected Management and Supervision Staff: General Management: 1 project manager, 1 project superintendent, 4 site superintendents/zone managers, 10 foreman, 1 FEMA/City liaison, 1 quality control officer, 1 administrator with 3 clerks, 1 subcontracting officer, 1 safety and health officer, 1 accountant; **plus**

Expected Personnel per TDSR Site: 1 TDSR Site Manager, 1 foreman with truck and cell phone, 1

assistant foreman, 5 to 8 heavy equipment operators, 2 to 4 flaggers for traffic control, 1 to 5 additional laborers for separation and other material handling

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide crews consisting of trucks, loaders, chain saw operators, and flaggers. Trucks and loading equipment would be provided with each crew, including self-loading knuckleboom trucks and other loading and hauling equipment.



Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by self-loading knuckleboom trucks. Each crew would be supervised by a lead man, and each crew would be supervised by a foreman who would report to the Ceres superintendent who would interface with the City field representative. A Ceres site manager will be installed who will manage the TDSR site operations, which would likely include a tub grinder or air curtain incinerator, a dozer, an excavator with grapple and dump trucks to load out. A

Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

The project manager together with the project superintendent would interface daily with City representatives to review the previous day's progress and would assign streets and geographic territories to crews based on previous progress and input from City representatives.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 6

Catastrophic Event – Site Management – City-wide

Ceres Headquarters Office Location: Houston, Texas permanent office with mobile La Marque office

Number of TDSR Sites: 4 to 6

Location of TDSR Sites: To be determined

Size of TDSR Sites: 5 to 20+ acres (possible site layout illustrated below)

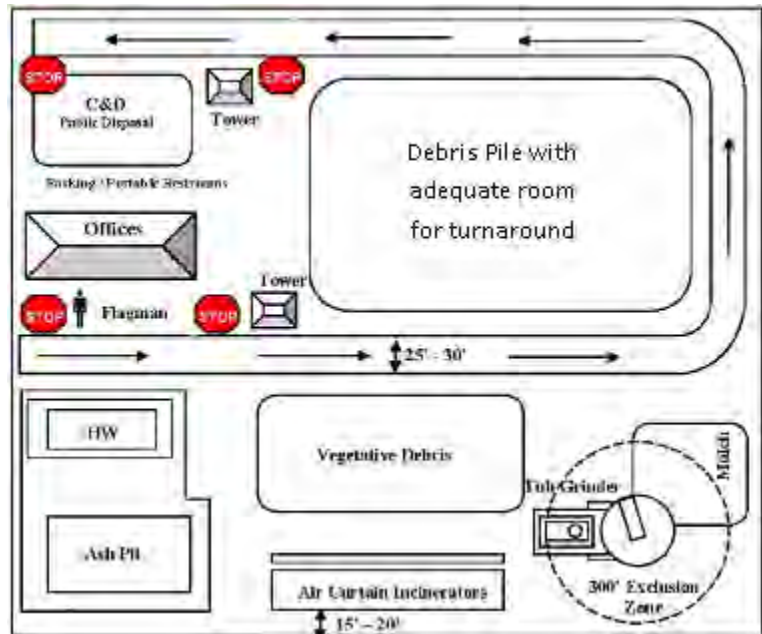
Total expected cubic yards of debris to process and document: up to 1,300,000

Time elapsed from Notice to Proceed to first arrival onsite of equipment: 1 hour

Time elapsed from Notice to Proceed to complete mobilization: 25% in 24 hours, 50% in 48 hours, 75% in 72 hours, 100% in 96 hours

Expected Management and Supervision Staff: General Management personnel: 1 project manager, 1 assistant project manager, 1 project superintendent, 1 assistant project superintendent, 1 FEMA/City liaison, 1 quality control officer, 1 administrator with 1 clerk, 1 subcontracting officer, 1 safety and health officer, 1 accountant with 2 clerks and data entry personnel as required; **Expected personnel per TDSR Site:** 1 TDSR Site Manager, 1 foreman with truck and cell phone, 1 assistant foreman, 7 or 8 heavy equipment operators, 2 to 4 flaggers for traffic control, 3 to 5 additional laborers for separation and other material handling

Quantity of equipment per site: 1 grinder, 2 excavators and/or backhoes with grapples, 1 dozer, 1-wheel loader with rake, 1-wheel loader with bucket, 1 maintenance truck, 1 water truck for fire suppression, 1 to 2 inspection towers, 1 hazardous materials containment area.



Methodology for accepting and measuring of debris: Inspection – From the constructed tower, the City's designated monitor will determine the capacity of the truck and estimated load volume (percent capacity) and evaluate the load for contaminants requiring separation. The monitor will instruct the driver regarding the appropriate dump location at the site and will verify the truck is completely empty following dumping. The monitor will complete the load ticket presented for each load delivered to the site.

Unloading - After inspection, the material will be forwarded to the tipping area supported by a wheel loader with rake and laborers. The laborers will inspect the debris and remove any contaminants. Contaminants that are hazardous will be handled by the hazardous toxic waste specialist, staged in the hazmat containment area, and disposed of in accordance with federal, state, and local requirements. Other contaminants, such as metal, will be separated accordingly.

Separation - While vegetative debris is generally the most voluminous debris stream, due to the nature of the storm, material separation is frequently required in order to properly and efficiently process the debris. Collection crews will separate grindable (vegetative) debris from non-grindable debris to the maximum extent possible during collection and loading operations. These loads, which may contain debris ranging from white goods, household hazardous waste (HHW), e-waste, and other materials, will be separated and sorted either manually or mechanically to remove the contaminants and then moved to the appropriately lined/fenced areas at the DMS.

Reduction - A wheel loader with rake will push material to the excavators and backhoes for loading material into the grinder. If the mulch produced from grinding is to remain on site for more than four weeks, the mulch piles will then be stacked no higher than 12 feet to minimize the potential for spontaneous combustion. Grinders will operate a safe distance from all other areas of the site to eliminate risk of injury from projectile debris from the grinder. The Dust Control plan will be implemented to ensure dust from the grinder does not impact the adjacent properties. All equipment in the vicinity of the grinders will be equipped with fully enclosed cabs. If burning is allowed, the debris, once piled in the vicinity of the burn pit area, will be fed into the Air Curtain Incinerator in such a manner as to promote complete combustion. The backhoe will also set aside for forwarding any material that would process more efficiently in a chipper/grinder, such as large diameter logs or stumps. The Air Curtain will be operated at least 100 feet from any stockpile of debris and at least 1,000 feet from any occupied structure.

Final Disposal – Once debris measurement and processing operations are complete, the separated non-grindables will be recycled to the maximum extent possible. Metals and concrete will be baled, crushed, or

otherwise processed for transport to recycling facilities. Clean that has been processed into mulch will be loaded into live bottom or similar hauling vehicles for delivery to the final disposal location. Mulch will be applied or disposed of at a site(s) approved by the City, as appropriate. The handling of incinerator ash material will comply with all federal, state, and local laws and regulations.

Site Closure - The Site Restoration and Environmental Survey Plan will ensure that restoration of the site will meet the owner's requirements and local regulations. In addition to site cleanup and removal of all debris, the site will be returned to its pre-storm condition or better via providing sufficient ground cover, grading, and seeding as necessary. An outside independent party may be employed to conduct a post utilization environmental survey in order to ensure satisfactory site conditions. Site closure is normally accomplished within 30 days of receipt of the last load of disaster related debris.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

Event Type: 7

Catastrophic Event – Total Management – City-wide

Ceres Headquarters Office Location: Houston, Texas permanent office with mobile La Marque office
Total management would effectively combine the two above Catastrophic Event Types: 5 – Removal, reduction, hauling, and separating mixed debris along with 6 – Site Management

Number of TDSR Sites: 6 to 8

Location of TDSR Sites: To be determined

Size of TDSR Sites: 5 to 20+ acres

Type of Equipment: Self-loading knuckleboom trucks, dump trucks/trailers for the ROW/ROE loading and hauling to the temporary sites; and grinders, excavators and/or backhoes with grapples, wheel loader with rake, wheel loader with bucket, maintenance truck, water truck for fire suppression, debris inspection towers, and hazardous materials containment area for site management

Total Expected Cubic Yards of Debris: up to 2,300,000 CY

Quantity of Hauling Equipment: Self-loading knuckleboom trucks, dump trucks/trailers, approximately 75 crews with approximately 209 trucks

Expected Management and Supervision Staff: General Management: Citywide (per site personnel listed separately below): 1 project manager, 1 assistant project manager, 6 to 8 site superintendent(s), 1 project superintendent, 1 assistant project superintendent, 12 to 18 foreman, 1 FEMA/City liaison, 1 administrator with 4 clerks, 1 quality control officer, 1 safety and health officer, 1 public relations officer, 1 accountant with 1 clerk; **For each TDSR Site, listed as follows:** 1 site manager, 1 assistant site manager, 2 foremen, 1 lead man, 5 to 8 heavy equipment operators, 3 to 6 flaggers for traffic control, 3 to 5 additional laborers for separation and other material handling per each TDSR site.

Methodology for Scheduling and Routing the Removal of Debris: Ceres would provide crews consisting of trucks, loaders, chain saw operators, and flaggers. Trucks and loading equipment would be provided with each crew, including self-loading knuckleboom trucks and other loading and hauling equipment. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by knuckleboom self-loading trucks. Each crew would be supervised by a lead man, and each crew would be supervised by a foreman who would report to the Ceres superintendent who would interface with the City field representative. A Ceres site manager will be installed who will manage the TDSR site operations. Operations at the various TDSR sites would be congruent with the method of operations as listed above, from site inception, preparation, debris acceptance, separation, processing, haul out, and site closure. A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA

reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

The project manager together with the project superintendent would interface daily with City representatives to review the previous day's progress and would assign streets and geographic territories to crews based on previous progress and input from City representatives.

Administration: All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City authorized monitor and the load call will be recorded on the load ticket. Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects.

Daily reports will be issued by Ceres stating the amounts of debris hauled, the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

I.2 FEMA Knowledge, Reporting Systems, and Training Available to La Marque

From experience on over 330 FEMA-reimbursed projects, Ceres Environmental Services, Inc. knows that accurate and organized recordkeeping and reporting is vital to the successful completion of a project and full FEMA reimbursement. To meet this need, Ceres starts with training and education covering changes in FEMA rules, regulations and policies with follow-on topics including debris management planning and review. During the project, Ceres works to ensure debris eligibility and proper documentation for NTPs, work orders, debris site permits, truck certifications, load tickets, tree tickets, haul out tickets and final disposal locations. After the project is complete, Ceres assists in project closeouts with State and FEMA, supports clients through FEMA Requests for Information (RFIs), OIG audits and arbitration, attends post-project briefings, and provides lessons learned and recommendations for the next project. This careful attention to FEMA rules, regulations and policies, compliant documentation and strict internal quality control procedures serves to protect City of La Marque's FEMA reimbursement and future budgets. **Throughout Ceres' history, no client has been denied reimbursement for eligible work Ceres has performed.**

Ceres has FEMA reimbursement liaison officers on staff that provide expertise to Ceres and the City in order that all Project Worksheet activities and other reimbursement documentation are filed successfully.

Training

The Ceres Pre-Event Training Program covers a wide array of disaster topics and is tailored specifically to the City's needs and education. Topics focus on three different timelines to better understand the entire contract life cycle:

- What can we do today?
- How do we respond to the event?
- Where do we go from here?

These timelines allow Ceres to develop a Pre-Event Training Program based on the specific needs and education of each client. Clients with little or outdated debris experience may want to focus on debris planning or La Marque-Ceres response immediately following an event. Conversely, clients with repeated experience from the recent hurricane seasons may want to focus on project documentation after a debris project is complete. Below, we break down each of the three timelines to expand on the Ceres Pre-Event Training Program.

What can we do today?

Ceres routinely works with clients on what can be done today in clear skies. The topics are:

- **Disaster Debris Management Planning**
 - o Review of existing Emergency Operations Plan and Disaster Debris Management Plan – Using FEMA's Debris Management Plan Job Aid, Ceres reviews existing debris management plans for the 10 basic elements of a comprehensive plan. Further still, Ceres offers internal lessons learned from past projects to bolster the effectiveness of the plan and uses other Federal and State guidance as an additional check, including U.S. EPA's *Planning for Natural Disaster Debris*.
 - o Draft a Disaster Debris Management Plan – Ceres personnel have written many disaster debris management plans for local governments, State governments and the U.S. Army Corps of Engineers. In 2019, following Hurricane Dorian, Ceres wrote the disaster debris management plan for the Commonwealth of the Bahamas which was also adopted by the United Nations Developmental Programme, Caribbean Region.
 - o Disaster Debris Management Plan Workshop – Ceres provides a classroom-style training covering the various planning considerations for the emergency push operations, debris estimating/preliminary damage assessments (PDAs), debris collection strategies, locating and identifying temporary debris sites, pros/cons of different debris reduction methods, final disposal options, debris monitoring, OSHA compliance and safety, environmental protection, historical preservation (Section 106 compliance) and countless others.

- **Changes in Federal and State Guidance**

- o Continued Growth: Changes in FEMA Policy – Ceres provides classroom-style training to highlight changes, or considered changes, in FEMA rules, regulations and policies. During past trainings, Ceres has focused on changes in FEMA procurement policies, introduction of the PAPPG and recent Disaster Specific Guidance from hurricanes Harvey, Irma, Maria, Florence and Michael.
- o Recent State Legislative Changes – As States gather more experience, their response mechanisms often change. Recently, Ceres gave a presentation to the American Public Work Association, Texas Chapter regarding the recent State legislative changes and the implementation of the State's new Catastrophic Debris Management Annex.
- o Know Where to Look: Additional Funding Mechanisms for Debris – Ceres expands on little known or understood alternative Federal grant programs that offer additional funding for debris through NRCS, FHWA, USACE, USDA, USDOL and HUD.

How do we respond to the event?

The Ceres goal with each client is to develop a partnership that seamlessly integrates two diverse teams to realize a quick and organized debris management project. To achieve this goal, we say how do we respond in an event? The topics are:

- **Tabletop Exercises** – Ceres offers and/or participates in disaster exercises with clients to better understand the client's disaster response mechanisms. When developing exercises for a client, Ceres addresses the highest client-specific disaster risk, i.e. hurricanes or tornadoes. The exercises include pre-event activities leading up to disaster impact, immediate response following the aftermath of the disaster and subsequent transition to long-term debris operations. Throughout the process, Ceres uses sealed manila envelopes to surprise participants with various debris related issues, such as damage to a curb stop by a debris hauler, debris site is full and require an additional site, etc.
- **Tricks of Trade: Tough Lessons Learned from 45+ Years of Experience** – Just over the past 4 years, Ceres has responded to 100+ federal-funded contracts, performed over \$500mil in projects, and worked in 3 distinct islands groups in the Caribbean and across the U.S. With those experiences, Ceres has learned a lot. This classroom like training covers those experiences and how we currently adapt the lessons learned into our ongoing and future operations. Two such topics include private property debris removal requests and commercial debris removal requests, both of which Ceres has extensive experience assisting local FEMA funding.
- **Communication with a Displaced Population: How Can We Do It?** – This is a classroom-style training with breakouts into teams to develop catch phrase and different ways to communicate to the City's residents. Ceres focuses on different methods of communication with shelter-in-place, evacuated and displaced residents while developing content that expedites debris removal and fits La Marque's recovery timeline. During the training, Ceres provides sample videos, radio advisories, newspaper articles, door hangers, mail inserts, social media posts, etc.
- **Document, Document, Document: Debris Monitoring** – Accurate and compliant documentation is critical to FEMA reimbursement. In this classroom-style training, Ceres discusses debris monitoring in each phase of a debris management project and what information is critical to FEMA reimbursement. We look at technological advances in debris monitoring like automated debris management systems and discuss critical elements of a 214 Activity Log, truck certification, load ticket and tree ticket.
- **Back to the Basics: Debris Management 101** – This is a classroom style training focused on providing inexperienced client personnel with an introduction to debris management operations.
- **Keeping It Between the Lines: Working with Regulatory Agencies for Debris** – Numerous State and Federal agencies and departments have a role to play in a debris removal project. This classroom style training focuses on various debris guidance from OSHA, EPA, EHP
- **Behind the Curtain: Becoming a Ceres Project Manager** – In short, this is the training Ceres offers to incoming and returning project managers. This helps client personnel understand the considerations Ceres uses when establishing zones, assigning, and dispatching trucks, selecting and constructing temporary debris management sites, closing out zones, remediating damage and wrapping up a project.

Where do we go from here?

The topics are:

- **After Action Reports/Meetings** – Ceres is a very big proponent of after-action reports and meetings. What did we do well? What did we do poorly? Ceres brings an honest and introspective view to Ceres operations and the debris project as a whole. Since 2016, Ceres has expanded different elements of internal operations based on action items from these meetings. For example, following hurricanes Harvey, Irma and Maria, Ceres invested in more knucklebooms and grinders to insulate the company from subcontractor no shows and skip outs – unless your name is on the side of the truck, you cannot guarantee a response time. Ceres name is on the side of those trucks.
- **Avoiding the Disaster After the Disaster: Your FEMA Reimbursement** – Ceres focuses heavily on ensuring our clients are reimbursed for all disaster debris work performed. Topics vary depending on the audience (Finance vs. Procurement vs Public Works) and the knowledge level but can include the following.
 - o Procurement Conducted Under Exigent of Emergency Circumstances (FEMA Fact Sheet)
 - o Elements of a Project Worksheet (FEMA Fact Sheet 9580.5) – Ceres discusses various elements of Project Worksheet and focuses largely on damage description, scope of work, cost estimate, contract documentation and materials back up documentation.
 - o Closing out debris projects with the State – Ceres helps package critical and frequently requested debris documentation in a usable and easily retrievable format.
 - o Preparing for an OIG Audit – Ceres reviews past FEMA OIG entrance questionnaires and pulls recent OIG reports to better understand debris issues and pitfalls to local government responses.
 - o Responding to FEMA RFIs – Ceres routinely helps clients gather documents and develop responses to FEMA Requests for Information.
 - o Ready for Arbitration – On a few occasions, Ceres clients have run the course with FEMA RFIs and opted to head into arbitration. Ceres assists clients and their legal representation in developing arguments to successfully win arbitration hearings.

Reimbursement Assistance

Ceres has experienced personnel trained in providing the necessary documentation and assistance in the preparation of reimbursement claims for the City. If requested, Ceres will provide the City with turnkey services or guidance and technical assistance to ensure proper preparation and submittal of claims for reimbursement and other available funding. Our FEMA reimbursement liaisons have supervised and trained personnel on disaster response and relief efforts in New York following 9/11 and on subsequent events including Hurricanes Ian, Ida, Laura, Delta, Sally, Michael, Irma, Maria and Florence. We can help a local government make certain that federal funding approvals are followed by timely reimbursement.

Program Management Assistance

Ceres is experienced and trained to provide all the following services to the City:

- Developing Preliminary Damage Assessment (PDA) for Submittal to State and FEMA
- Emergency Work Definition and Application to La Marque (Category A and Category B)
- Permanent Work Definition and Application to La Marque (Categories C through G)
- Assistance with Applicant's Briefing
- Identifying Expenditures Eligible for Reimbursement
- Review of Scope of Work
- Recovery Process Documentation
- Recovery Process Oversight
- Force Account Labor Assistance
- Preparation of Project Worksheet (PW)
- Review of records system for applicability to State and Federal Requirements
- Orientation and training of client personnel on documentation requirements
- Assist in the establishment of the "Clerk of Records"
- Claim Documentation
- Public Service Announcements

Documentation – Field Operations

Ceres has its own forms for truck certification, load tickets, force account labor and equipment, man-hours, and equipment supplied. Ceres is pleased to provide these, and any other forms needed for the City.

Ceres often provides these forms to clients during disaster response projects. For example, Ceres performed debris removal for Indian River County following back-to-back hurricanes Matthew and Irma in 2016 and 2017. Since the County performed its own monitoring, Ceres brought its own truck certifications, load tickets, and other required forms for the County monitors' use. During project closeout, Ceres scanned all truck certification and load tickets and provided back to the County for recordkeeping. Lastly, Ceres has transitioned its time and materials logs for emergency debris clearance to mirror an ICS Form 214 more closely. This is the standard ICS form used in emergency management to log activities performed by various ESFs. By mirroring this form in our own activities, Ceres can more seamlessly assimilate into City of La Marque's emergency response functions and quicken PW development and cost tracking.

In addition to its proprietary forms, Ceres is also familiar with the sample forms included in the 2021 version of the Public Assistance Debris Monitoring Guide and the guidance provided by the Public Assistance Program and Policy Guide (**PAPPG v4**). These FEMA publications provide guidelines for debris management from preparation to concluding response and offer multiple sample forms for use during monitoring, including load tickets and truck certifications.

Ceres is also intimately familiar with PAPPG, Title 2 of the Code of Federal Regulations (CFR) Part 200 Procurement Standards, the Procurement Disaster Assistance Team Field Manual (2019 version) and other pertinent FEMA policy guides, fact sheets, and disaster specific guidance. Ceres maintains this information in a central repository to quickly compare policy guide revisions and distribute it to clients. When FEMA transitioned from 44 C.F.R. 13.36 to 2 C.F.R. 200, Ceres and its attorney wrote a crosswalk article highlighting the changes from one set of regulations to the other (The Construction Lawyer, Volume 36, Number 4, Fall 2016, Emergency Contracting: Avoiding a Disaster After the Disaster). In short, Ceres has access to and understands the various rules, regulations and policies required to meet FEMA reimbursement guidelines.

Ceres has recently expanded its field operations reporting with the latest ESRI GIS software suite, ArcGIS 10.7TM. Ceres can create sector, zone and subzone maps to augment completion of PDA Forms, provide better estimates of debris quantities/types, track the progress of debris collection operations and help closeout zones/subzones. In totality, ArcGIS helps create a common operating picture between Ceres, its various department and the City. ArcGIS has become an integral part of Ceres overall operations and is developing a common operating picture within Ceres and among our partners.

To highlight the importance of ArcGIS, Ceres recently implemented the software suite during Ceres' completion of CalRecycle's Camp Fire debris removal project, as well as for ongoing operations in Abaco, Bahamas from Hurricane Dorian. Ceres can tailor forms and reports with



CERES									
Quality Control Form									
Debris Removal									
Submitted Time: 10/05/2019 7:01 AM									
APN: 058-520-009-000									
Address: 058-520-009 BARDEES BAR RD									
QC Name	Mike Randall								
SUB	P31								
TF	9								
Weather Conditions	<table border="1"><tr><td>Weather Class</td><td>Class A</td></tr><tr><td>Min Temperature</td><td>45</td></tr><tr><td>Max Temperature</td><td>70</td></tr><tr><td>Precipitation</td><td>0</td></tr></table>	Weather Class	Class A	Min Temperature	45	Max Temperature	70	Precipitation	0
Weather Class	Class A								
Min Temperature	45								
Max Temperature	70								
Precipitation	0								
Unique Features	Yes, Steep rutted driveway to top site								
Access	Poor up top, bottom is good.								
Rock	Yes, 3 loads on driveway								
Proximity to Stream or Watershed	Neither								
Walls or Chimney	No								
Multiple Outbuildings	No								
Vehicles	Yes, 1 pick up truck								
Pool	No								
Fencing	No								
Property Progress	Start: 60, End: PFI								
Picture #1									

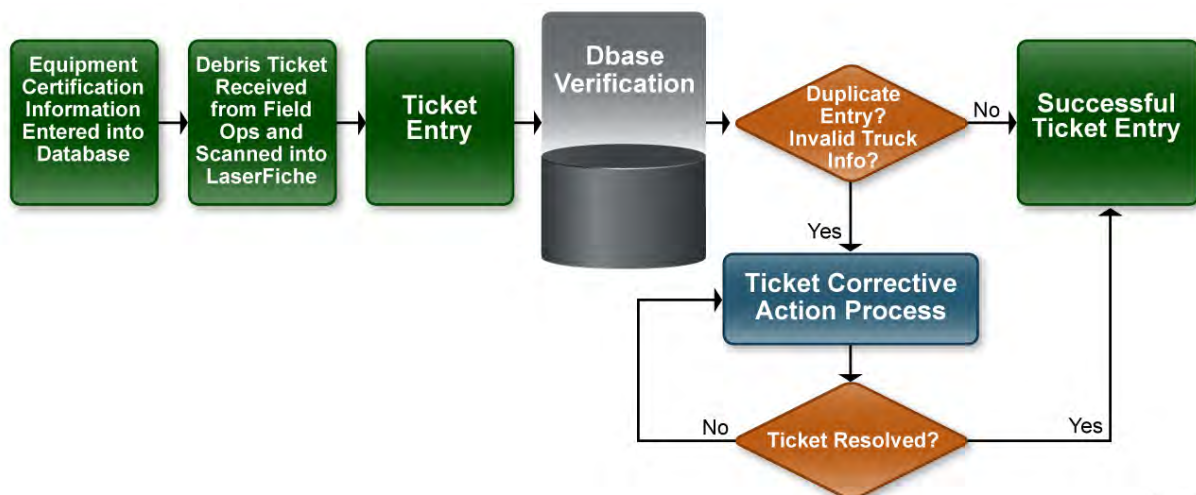
each project to capture required information and help create an administrative record to protect the City FEMA reimbursement. A screenshot of a sample report is provided on the previous page; complete copies are available upon request.

Documentation – Administrative

Tickets and Truck Certification Forms are the foundation of the major expenses on most projects. Tickets are designed in several versions depending on what information is required. Tickets may track debris by cubic yard, tons, each, or load. The debris stream may also influence the ticket form that is selected for any particular project phase. Truck Certification forms are also critical documentation that must be accurately and carefully recorded. These forms are carefully structured to ensure that all necessary information, as required by FEMA, is recorded. FEMA requires signed truck certification forms for every vehicle hauling on the project and a signed dump ticket for every load. Ceres supplies these 5-part carbonless forms if the City wishes.

Ceres has developed a powerful custom database that links key components of documentation including the truck certification database, ticket database, and the database containing all of the images of each individual ticket and the truck certifications. Ceres' ticket database has been in use for more than 10 years and is easily modified to meet the varying needs of our clients. The database is also designed to make data entry easy. One data entry person, with minimal training, can enter over 700 tickets per day. Drop down selections, short cuts and static information retrieval make data entry fast and accurate. The system does not allow entry of duplicate tickets thus preventing duplicate billing and duplicate payments. The system does not allow a ticket to be entered with an amount that exceeds the certified load amount of the truck. Additional features of this custom software make it flexible enough to record data that is known to be required for a particular circumstance or project. Ceres maintains separate databases for each project to ensure that data integrity is maintained.

Each completed truck certification form and each load ticket are electronically scanned at the field office and then transmitted to an imaging database located on a secure Ceres server outside the disaster area. The scanned information is then retrieved by our data entry staff and entered into the appropriate project database under normal office conditions. Database rules require that first the truck owner (Ceres or one of its subcontractors) and then the individual truck be established in the database before the system will accept any load ticket information for that truck



Ceres 00

This flow chart illustrates the data flow and system logic for handling completed load tickets. The system will check for a non-duplicate ticket number, a valid truck number and that the load does not exceed the verified capacity of the truck before information will be saved in the data base.

Ceres has taken great care to develop both policies and procedures that can be consistently applied to every project. The Ceres "Data Entry/Accounting Procedures" manual is used to provide guidance to our data entry personnel, so all data is entered in a consistent manner to ensure data integrity. This extra planning makes the implementation of a project easier and faster. Additionally, the use of advanced

communication technologies, such as wireless and satellite internet connections; cell phones with voice, data and text; and electronic imaging of paper documents, allow Ceres to simultaneously manage multiple projects, in multiple states. All reimbursable activities under a particular contract, for example, stump removal, operation of hourly rate equipment, and personnel hours, are recorded by our operations staff.

At any time, Ceres' image databases (images include both tickets and truck logs) are available to all our governmental customers as password protected read only files on the internet. The data has been used for audits by such Federal agencies as the U.S. Army Corps of Engineers.

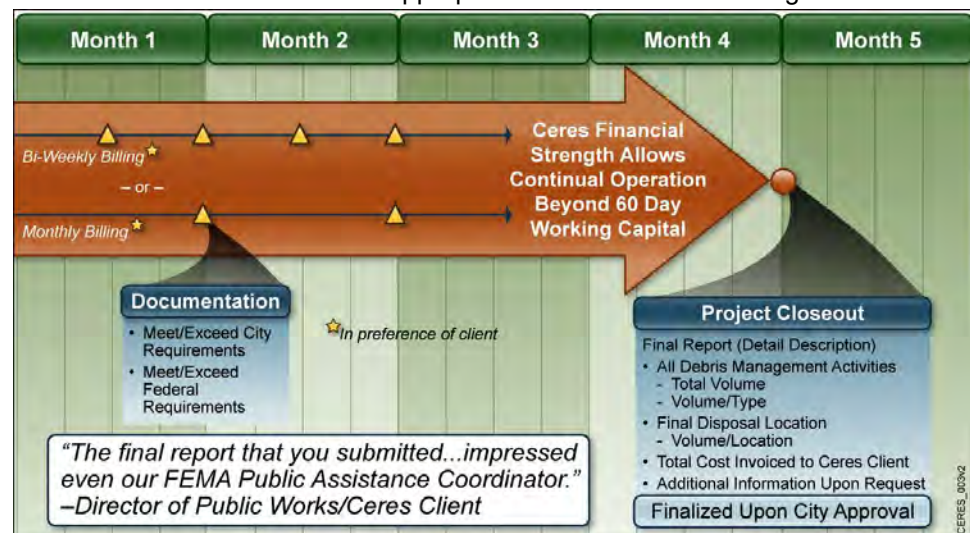
Ceres audits the database for inconsistencies, data entry error and data integrity daily. This ensures that records of all potentially reimbursable activities are acceptable and auditable by FEMA.

Both standard and custom reports can be generated from Ceres databases. These reports are used to invoice work performed to the Client, to pay subcontractors, and to provide management/field operations with production reports. This information is readily shared in a variety of formats.

Invoicing

Ceres can invoice the City on a weekly, bi-weekly or monthly basis and in any format the client or a client's representative requires. Each invoice is submitted with appropriate documentation relating to the services provided.

Documentation shall meet or exceed City and federal requirements for funding and reimbursement purposes. Ceres will provide technical assistance to the City in the completion of claims filed to FEMA or other agencies for funding and reimbursement. A documentation team will be assembled from representatives of quality control and accounting. This team will assist the



Invoices are generated as contractually agreed with all necessary supporting documentation. Project closeout is expedited by automated controls on truck identification, load sizes and ticket number validity.

City throughout the invoicing and reimbursement process long after the work has been completed. Ceres' financial strength enables Ceres to operate within the working capital requirement of the contract.

Internal Audit

Ceres regularly conducts internal audits of the debris data to ensure foul play is not occurring on the project. For example, a Project Accountant will run reports on the average load calls, number of hauls per day, and total cubic yards hauled per day. That information is then compared for every truck to determine if someone falls outside the expected range. If a truck is below or above the expected range, the Project Manager or QC team will review the work of the individual truck and generate a report to document the discrepancy. Additionally, our GIS team may map all the collection locations across the City. One area seems to have tens of loads originating from the same or close by location. Similarly, the Project Manager or QC team will review the work and generate a report to document the discrepancy.

Monitoring Consultants

Many of Ceres' clients choose to contract with a firm providing monitoring services. The services provided by a monitoring firm may include: damage assessment, training, emergency and pre-event planning, direct communications with the City, incorporation of City forms and FEMA forms, post-event construction management, funding, and grants management. To eliminate any question of conflict of interest we will not involve ourselves in the actual selection process and we do not endorse nor recommend any of the

monitoring companies. We do strongly recommend that the City verify that the proposed monitoring firm is not de-listed by the federal government on the “Excluded Parties List System” at www.epls.gov.

Ceres maintains extensive experience working with almost every debris monitoring firm in the industry today. Given the countless projects with each debris monitoring firm, Ceres understands the ins and outs of each firm’s response and recovery structure, their respective automated debris management system (ADMS) and their respective invoicing procedures to ensure compliant documentation and payment recommendations. This seamless integration happens at the field level with truck certifications, monitor dispatches, zone assignments, zone closeouts and the administrative level with contracts/pricing schedule during project kick off, final disposal permits/documentation, ADMS login/downloads, and invoice reconciliation. Each day, Ceres’ accounting staff imports the monitor’s ADMS data by mapping the Excel spreadsheet and uploading it to Ceres database. Ceres’ accounting staff then reconciles the previous day’s data, identifies inconsistencies, and communicates those inconsistencies back to the monitoring firm to help ensure data integrity used in reports and invoices. Much of these elements happen outside the purview of the City, but because of the experience with each debris monitoring firm, Ceres can anticipate your needs and proactively help fill out La Marque’s contract record for FEMA reimbursement.

Production Reporting

Ceres has developed specific procedures to ensure proper and thorough documentation of daily project activities and adherence to strict quality control requirements. Daily documentation required for each debris management project will meet or exceed contractual, FEMA or other agency requirements. Ceres has developed project-tracking forms to ensure accurate reporting. In addition to the forms already mentioned, other forms include truck certification logs, production logs, shift inspection checklists, safety meeting report forms, daily crew reports, and various equipment usage reports. From this information, Ceres can provide daily, weekly, monthly and quarterly reports as requested by the client. A few reports generated for clients in the past 5 years include Diversity Plan Monthly Status Reports, Paid Summary Reports, and Utilization and Data Monthly Reports. Ceres strong and accurate field administration feeds the production reporting developed and submitted by the accounting staff.

I.3 Community Relations Support

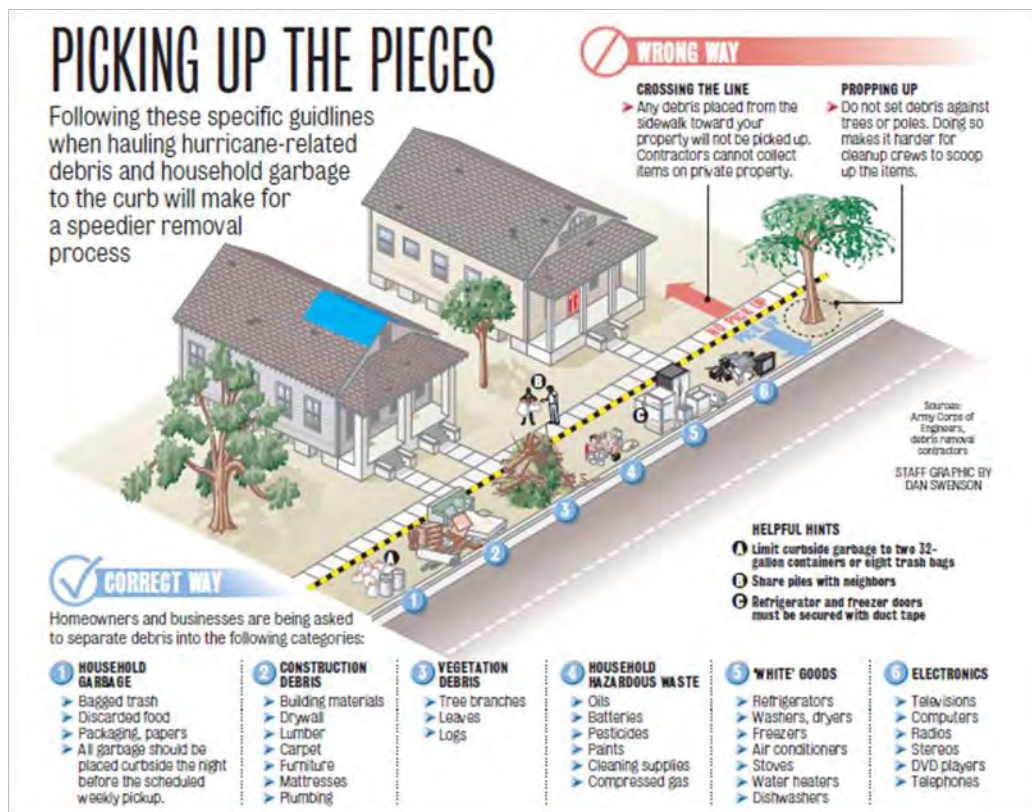
One of the most important support functions that Ceres Environmental Services, Inc. can provide our clients in the event of a natural disaster is to help La Marque officials engage in community relations. Ceres provides important resources for keeping residents informed on the progress of cleanup.

Announcements will be provided to news media including newspapers, radio and television. Ceres will institute a "Hot Line" for toll-free calls to answer questions and to take requests for "Hot Spot" service for debris removal or other services or complaints.

A series of announcements to citizens may follow this progression of themes and estimated timeframes:

- | | |
|--|--------------|
| 1. Segregate your debris by type and place it in the right of way (curbside) | NTP* + 1 day |
| 2. Work crews have begun debris pickup and will arrive in your neighborhood shortly for the first pass | NTP + 2 days |
| 3. First pass is nearing completion; place debris on the right of way in preparation for the second pass | NTP + TBD |
| 4. Second pass is underway | NTP + TBD |
| 5. Project is nearing completion, be sure to place debris on right of way | NTP + TBD |
| 6. Debris cleanup will be complete in one week | NTP + TBD |

*NTP = Notice To Proceed



Toll Free Hotline and E-Mail Management

Large phone and e-mail traffic from concerned residents are a part of every natural disaster. Ceres maintains a toll free Storm Hotline that is staffed and accessible 24 hours a day, 7 days a week to handle questions, concerns or complaints related to clean-up: **1-877-STORM12**. The number is prominently displayed on all Ceres equipment working the clean-up area. Ceres monitors call and e-mail volume, and establishes additional toll free numbers and enlists additional staff whenever greater capacity is required to ensure maximum community responsiveness.

Call center staff keep a log of incoming calls and e-mails, recording the address of the reported incident, resident's name, reported complaint, date and time of reported incident, and the truck number (if applicable). This group compiles incoming resident communications and organizes them into date/time of receipt and response priorities. Ceres sorts through messages to identify time-sensitive incidents such as broken water lines that need immediate attention. Each incident is investigated, and ultimately we locate the responsible crew if fault is found. Reports from this database will be accessible daily or weekly and can be disbursed to La Marque officials accordingly.

Public Information Campaigns

Having been in business for 48 years and completed more than over 330 disaster contracts, Ceres has participated in and developed a number of public information campaigns. Within the Ceres repository, we maintain debris segregation diagrams and videos translated into multiple languages, radio advisories, door hangers, mailbox flyers and various other forms of media. The idea is the City and Ceres must retrain residents to put out disaster debris, given that the residents are accustomed to placing trash out on a certain day of the week. The more we can educate the residents across multiple media types and reinforce the messaging, the faster Ceres can remove debris from the public ROW.

Catastrophic Events with Loss of Electronic Communication Systems

La Marque has a significant risk of an impact by a catastrophic or other major event in which traditional community messaging methods would be disrupted. Ceres is committed to ensuring adequate information is available about the scheduling and progress of recovery operations. As every disaster situation is different, Ceres' plans use a combination of non-electric post-disaster information systems that include Disaster Recovery Centers; variable message boards; and/or a signage system similar to the message system used by highway crews.

Disaster Recovery Centers are statically placed in a disaster area to ensure an impacted community has a one-stop point of contact for recovery-related services. The Centers are initiated by the local emergency management agency and are supported by local, state, federal and nonprofit organizations that provide disaster recovery services. Posting debris curbside segregation information, cleanup schedules and cleanup progress reports at these centers will provide anyone looking for disaster information in their community with access to the debris recovery process.



Variable message boards will be placed at the entrance of neighborhoods to alert the residence of when to expect the next debris collection pass. As citizens of La Marque are likely accustom to obtaining information from roadway median signs, information about cleanup can be posted in a similar manner.

ATTACHMENT I
DEBRIS REMOVAL, PROCESSING AND DISPOSAL

ITEM	DESCRIPTION OF SERVICE	COST	UNIT
1	Mobilization and Demobilization (Lump Sum)	\$0.00	Lump Sum
2	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling to Temporary Debris Storage and Reduction Site (TDSRS) or other disposal sites (NOTE 1 & 6)	\$8.98	CY
3	Vegetative and C&D Debris Removal from Private Property (Right-of-Entry Program) and Publicly Owner Property (other than Right-of-Way) and hauled to TDSRS or other disposal sites (NOTE 1 & 6)	\$9.98	CY
4	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling Directly to Final Disposal Site (NOTES 1, 3 & 6)	\$8.98	CY
5	Vegetative and C&D Debris Removal from Temporary Debris Storage and Reduction Site (TDSRS) and Hauling to Final Disposal Site (NOTES 2 , 3 & 7)	\$3.49	CY
6	Management of TDSRS (NOTE 4)	\$1.49	CY
7	Processing (Grinding/Chipping) of Vegetative Debris at TDSRS or Final Disposal	\$2.98	CY
8	Grinding or consolidation of C&D debris at TDSRS	\$3.50	CY
9	Processing (Open Burning) of Vegetative Debris at TDSRS or Final Disposal	\$0.68	CY
10	Processing Burning of Vegetative debris using air curtain incinerators at TDSRS or final disposal	\$1.79	CY
11	Pick Up and Haul of White Goods to Site within County	\$35.00	UNIT
12	Pick Up and Disposal of Hazardous Material	\$6.98	LB
13	Freon Management and Recycling	\$65.00	UNIT
14	Dead Animal Collection, Transportation and Disposal	\$0.89	LB
15	Abandoned Vehicle Removal	\$100.00	VEHICLE
16	Recreational Vehicle	\$8.48	Per LF
17	Disposal of asbestos containing material	\$19.98	CY
Removal of hazardous stumps resulting from trees growing on the right of way and Hauling to Final Disposal Site – (NOTE 6)			
18	6 inch diameter to 11.99 inch diameter	See conversion chart	
19	12 inch diameter to 23.99 inch diameter	See conversion chart	
20	24 inch diameter to 47.99 inch diameter	\$145.00	STUMP

21	48 inch diameter and greater	\$245.00	STUMP
Debris from leaners and hangers will be piled on right of ways and will be hauled and disposed of under items 2 – 9			
22	Removal of hazardous hanging limbs greater than 2 inches	\$98.00	PER TREE
23	Removal of hazardous standing trees 6" – 12" in diameter	\$35.00	EACH
24	Removal of hazardous standing trees 13" – 24" in diameter	\$98.00	EACH
25	Removal of hazardous standing trees 25" – 36" in diameter	\$159.00	EACH
26	Removal of hazardous standing trees 37" – 48" in diameter	\$249.00	EACH
27	Removal of hazardous standing trees greater than 48" in diameter	\$249.00	EACH
Marine Debris Removal			
28	Canals, bayous and ditches	\$49.98	PER LF
29	Bays and other open waters	\$989.00	PER ACRE
30	Boat removal	\$48.98	PER LF
The following items shall be billed on a time and material basis according to the attached schedules:			
31	Emergency Road Clearance	See Equipment & Labor Rates	
32	Demolition of Structures (Debris will be hauled and disposed of under items 2-9)	\$4.98	SQ/FT
33	Disaster event Generated Hazardous Wastes Abatement; Biohazardous Wastes Abatement	See Hourly / Additional Services Pricing	N/A
34	Generators, light plants, water pumps, portable toilets and other required equipment or materials	See Hourly / Additional Services Pricing	

NOTES:

1. This price assumes that TDSRS's , final disposal site or other approved disposal sites are within 10 miles. For all distances over 10 miles add \$0.19 per cubic yard per mile.
2. This price assumes final disposal is within 30 miles of TDSRS. For all distances over 30 miles add \$0.19 per cubic yard per mile.
3. The Contractor will pay tipping fee at final disposal site(s) and back charge City at cost.
4. Includes management of site remediation.
5. All stumps placed on the right of way by citizens will be converted to cubic yards per the attached FEMA Stump Conversion Chart and charged as regular debris under items 2 – 7.
6. Invoices to be based on incoming load tickets.

ATTACHMENT II
EQUIPMENT RATES

Equipment Description	Unit	Unit Price
JD 544 Wheel Loader with debris grapple	Hour	\$135.00
JD 644 Wheel Loader with debris grapple	Hour	\$148.00
Extendaboom Forklift with debris grapple	Hour	\$105.00
753 Bobcat Skid Steer Loader with debris grapple	Hour	\$105.00
753 Bobcat Skid Steer Loader with bucket	Hour	\$85.00
753 Bobcat Skid Steer Loader with street Sweeper	Hour	\$90.00
30-50 HP Farm Tractor with box blade or rake	Hour	\$85.00
2-2 ½ Cu.Yd. Articulated Loader with bucket	Hour	\$118.00
3-4 Cu.Yd. Articulated Loader with bucket	Hour	\$129.00
JD 648E Log Skidder or equivalent	Hour	\$125.00
CAT D4 Dozer	Hour	\$125.00
CAT D6 Dozer	Hour	\$155.00
CAT D8 Dozer	Hour	\$185.00
CAT 125 – 140 HP Motor Grader	Hour	\$150.00
JD 690 Trackhoe with debris grapple	Hour	\$175.00
JD 690 Trackhoe with bucket & thumb	Hour	\$170.00
Rubber Tired Trackhoe with debris grapple	Hour	\$190.00
JD 310 Rubber Tired Backhoe with bucket and hoe	Hour	\$118.00
Rubber Tired Excavator with debris grapple	Hour	\$190.00
210 Prentiss Knuckleboom with debris grapple	Hour	\$145.00
Self-Loader Scraper Cat 623 or equivalent	Hour	\$125.00
Hand Fed Debris Chipper	Hour	\$78.00
300 – 400 Tub Grinder	Hour	\$345.00
800 – 1,000 HP Diamond Z Tub Grinder	Hour	\$398.00
30 Ton Crane	Hour	\$285.00
50 Tone Crane	Hour	\$395.00
100 Ton Crane (8 hour minimum)	Hour	\$550.00
40-60' Bucket Truck	Hour	\$230.00
Service Truck	Hour	\$89.00
Water Truck	Hour	\$98.00
Portable Light Plant	Hour	\$31.00
Equipment Transports	Hour	\$120.00
Pickup Truck, Unmanned	Hour	\$25.00
Self-loading Dump Truck with Knuckleboom and debris grapple	Hour	\$235.00
Single Axle Dump Truck, 5 – 12 Cu.Yd.	Hour	\$72.00
Tandem Dump Truck, 16 - 20 Cu.Yd.	Hour	\$80.00
Trailer Dump, 24 – 40 Cu.Yd.	Hour	\$89.00
Trailer Dump Truck, 61 – 80 Cu.Yd.	Hour	\$98.00
Power Screen	Hour	\$89.00
Stacking Conveyor	Hour	\$43.00
Off Road Trucks	Hour	\$29.00

LABOR AND MATERIAL RATES

Personnel Description	Unit	Unit Price
Operations Manager	Hour	\$85.00
Superintendent with truck, phone & radio	Hour	\$75.00
Foreman with truck, phone & radio	Hour	\$65.00
Safety/Quality Control Inspector with vehicle, phone & radio	Hour	\$65.00
Inspector with vehicle, phone & radio	Hour	\$65.00
Climber with gear	Hour	\$60.00
Saw Hand with chainsaw	Hour	\$52.00
Laborers & Flagmen	Hour	\$47.00
Public Assistance Manager	Hour	\$75.00
Documentation Clerk	Hour	\$40.00
Timekeeper	Hour	\$40.00
HazMat Professional	Hour	\$65.00
Household HazMat Inspection & Removal Crew	Hour	\$210.00
Generators from 10 KW to 300 KW **See Additional Services Pricing in Section K		*\$71.88
Materials Description	Unit	Unit Price
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	CY	\$28.00

[*Priced for 10KW Generator](#)

Notes:

1. The Equipment, labor and material rates shown above are for tasks requested by the City which are not covered in the rates (per cubic yard) for normal debris removal and reduction.
2. Pricing includes operator, fuel, and maintenance. Depending on the severity of the disaster, some or all of the above equipment will be required. The Contractor will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.
3. The listed equipment should cover all possible equipment needs following disaster. The Contractor has access and contacts for any other equipment that might be required and will negotiate a rate with the City if need arises for equipment not on list.

[The additional services pricing sheet is provided in proposal Section K.](#)

**ATTACHMENT III
Stump Conversion Table
Diameter to Volume Capacity**

The qualification of the cubic yards of debris for each size of stump is the following table was derived from FEMA field studies conducted throughout the State of Florida during the debris removal operations following Hurricane Charley, Frances, Ivan and Jeanne. The following formula is used to derive cubic yards.

$$\frac{[(\text{Stump Diameter}^2 \times 0.7854) \times \text{Stump Length}] + [(\text{Root ball Diameter}^2 \times 0.7854) \times \text{Root Ball Height}]}{46656}$$

0.7854 is one-fourth Pi and is a constant.

46656 is used to convert inches to Cubic Yards and is a constant.

The formula used to calculate the cubic yardage used the following factors, based upon findings in the field:

- Stump diameter measured two feet up from ground
- Stump diameter to root ball diameter ratio of 1:3:6
- Root ball height of 31"

Stump Diameter (inches)	Cubic Yards
6	0.3
7	0.4
8	0.5
9	0.6
10	0.7
11	0.9
12	1
13	1.2
14	1.4
15	1.6
16	1.8
17	2.1
18	2.3
19	2.6
20	2.9
21	3.2
22	3.5
23	3.8
24	4.1
25	4.5
26	4.8
27	5.2
28	5.6
29	6
30	6.5
31	6.9
32	7.3
33	7.8
34	8.3
35	8.8
36	9.3
37	9.8
38	10.3
39	1.9
40	11.5
41	12
42	12.6
43	13.3
44	13.9
45	14.5
46	15.2

Stump Diameter (inches)	Cubic Yards
47	15.8
48	16.5
49	17.2
50	17.9
51	18.6
52	19.4
53	20.1
54	20.9
55	21.7
56	22.5
57	23.3
58	24.1
59	24.9
60	25.8
61	26.7
62	27.6
63	28.4
64	29.4
65	30.3
66	31.2
67	32.2
68	33.1
69	34.1
70	35.1
71	36.1
72	37.2
73	38.2
74	39.2
75	40.3
76	41.4
77	42.5
78	43.6
79	44.7
80	45.9
81	47
82	48.2
83	49.4
84	50.6



Response to:

RFP #24-03

Disaster and/or Storm Recovery Services

May 8, 2024 @ 10:30 AM CST

Prepared for:

The City of La Marque, Texas

Prepared by:

Aftermath Disaster Recovery



May 8, 2024

Client Contact Person
City of La Marque
1111 Bayou Road
La Marque, TX 77568

Re: RFP #24-03 RFP – Disaster and / or Storm Recovery Services

Dear Evaluation Committee,

Aftermath Disaster Recovery is small enough to be committed to excellence and large enough to execute large, complex disaster recovery projects. Because we are based in North Texas, our location ensures the absolute quickest of response times, and our values dictate that we execute our work with excellence. We are committed to performing and completing the services outlined in the *RFP #24-03 RFP – Disaster and / or Storm Recovery Services* in a professional and timely manner.

Aftermath Disaster Recovery, Inc. provides debris removal services to restore communities after natural disasters. Our leadership draws on over a combined 50 years of experience working every major natural disaster since Hurricane Charlie. We have a large inventory of owned equipment and a twenty-five member employee-based labor force to tackle projects of any size with a quick response capability. We have cleared hundreds of thousands of cubic yards of debris, thousands of miles of streets and canals, and thousands of acres of delicate marshlands with great care.

Aftermath Disaster Recovery, Inc. was formed in Texas in 2013, and our principals have been working in the disaster recovery industry since 2004. Aftermath is a certified HUB contractor in the State of Texas and a certified specialty marine contractor in the State of Florida. We pride ourselves on our professionalism and meeting our clients' needs; completing projects to their satisfaction is our first priority. The ownership of Aftermath includes the husband-and-wife team of Obie and Melanie Corley, who have a strong working relationship with each of our clients. We listen to your needs and apply our expertise to help you accomplish each of your priorities.

We want to ensure all clients benefit from our personalized attention, so we take a strategic approach to all of our contracts. This means that if awarded this Pre-Event contract with the City of La Marque, we will not pursue other contracts with nearby communities because we want to be able to quickly support you when an event occurs. We view all of our clients as true partners who depend on us when disaster strikes, and by being selective with our relationships, we guarantee that you will never feel like another number on somebody's client list.

We understand the importance the City of La Marque is placing on efficient and effective debris removal methods. We have the knowledge, expertise, and diligence to make sure all those requirements are met. We would be honored to use the skill and experience we have gained over the years to serve La Marque, Texas.

Sincerely,

Adam Gonzalez
Director of Business Operations

Aftermath Disaster Recovery, Inc.
1826 Honeysuckle Ln
Prosper, TX 75078
Adam@AftermathDisaster.com

Executive Summary

For nearly every community hit by a disastrous event, the one scenario leaders want to avoid is chaos. After a disastrous event, it is critical that your community begins to recover as soon as possible. Aftermath Disaster Recovery, Inc. ("Aftermath"), is ready to jump in and serve La Marque in accomplishing your priorities. We understand and appreciate La Marque's emphasis on our qualifications and experience planning for potential disasters, the importance of a timely response and quick recovery, and the need for FEMA training and proficiency. Aftermath is well-prepared to cover all aspects of the scope of work laid out in RFP # 24-03.

The Aftermath Approach

Aftermath's approach to supporting La Marque stands out in three main areas: 1) personal attention 2) our policy of having a pre-planning meeting within 60 days of an award and 3) our company-owned equipment and employee-based labor force.

- 1. Personal Attention.** We are a family-owned business with a decades-long history. Our commitment is to understanding your needs and priorities as you serve your community in its recovery efforts. Our top leadership is on-call 24/7. To demonstrate our commitment to your community, we do not seek other pre-events nearby our other primary position contracts.
- 2. Meeting within 60 Days of an Award to Establish a Written Plan.** Building relationships with our clients ensures a successful recovery. Our pre-planning meeting serves multiple objectives: to understand your community's needs, determine a central location for our mobile operations center, establish adequate staging areas, identify potential TDSRS sites, create a mapping plan, estimate asset needs for different levels and types of disaster, and prepare processes to ensure maximum FEMA reimbursement. Our pre-planning meeting guarantees that there are no delays in getting La Marque on the road to recovery.
- 3. Aftermath's Company-Owned Equipment and Labor Force.** Aftermath maintains a large inventory of owned equipment that is ready-to-use the minute an event occurs. This equipment includes our land-based self-loading trucks that have a 160+ CY capacity and skid steers for each truck. These large capacity trucks with trailers can remove debris faster and with more efficiency than smaller units, ensuring La Marque receives the fastest debris removal process possible. In addition to this equipment, our team of experienced employees are trained on our quality-focused approach, and because they are full-time employees, they are adept at debris removal operations, which allows for quick-response capability to support La Marque.

1,000,000+ Cubic Yards of Debris Removed with Aftermath's own labor force

100% Contracts finished at or below budget and on schedule

Why Aftermath for La Marque

In addition to our approach, La Marque will benefit from choosing Aftermath due to:

- **Rapid Response.** Because La Marque would hold a pre-event contract, our owned assets would be dedicated to your service. This means that at least ten 160+ CY trucks and trailers could be immediately mobilized in less than twenty-four hours.
- **Reliable Expertise.** From the owners to our staff on the ground, our hands-on approach ensures that La Marque always has an expert who can provide you personalized attention and industry expertise.
- **Proven History.** Since its founding, Aftermath has worked on projects large and small. Our results speak for themselves: to date, we have removed over 1,000,000 cubic yards of debris entirely with our own labor force (not subcontractors).
- **Demonstrated Performance.** Our approach to projects works: 100% of Aftermath's contracts have been finished at or below budget and within schedule, and we have a litigation-free history.

From our company-owned equipment to our FEMA-certified experts to our organized approach and communication style, La Marque can trust that with Aftermath, you receive a partner who can get the job done right when you need it most. When an event occurs, we will be here, ready to serve you to help your community recover.

"Please thank your team for the professionalism they showed while working on our property. It is rare that I have a team working on our property and I do not receive some sort of negative comment from a resident, i.e. trash left behind, loud music, bad language, or something. Your men were professional and respected our residents as well as our property."

Clarice C., CAM
Tropicana Co-Op, Inc.

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Tab A: Proposal Document

FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

(DO NOT handwrite this Form. Information must be typed in.)

Invitation No.: 24-03

Invitation Title: Disaster and/or Storm Recovery Services

Offeror Company: Aftermath Disaster Recovery, Inc.

(Legal name of business which will appear on contract, if awarded)

Offeror Status: **Manufacturer** **Dealer/Distributor** ☒ **Other**

Response Type(1): ☒ **Offeror Acting Alone** **Joint Offering**

Contract Signatory(2): Adam Gonzalez **Title:** Director of Business Operations

Mailing Address(3): 1826 Honeysuckle Ln., Prosper, TX 75078

Physical Address: 1826 Honeysuckle Ln., Prosper, TX 75078

Phone: (972) 984-8969 **Fax:**

Email Address: Adam@aftermathdisaster.com

Federal ID No.: 46-3248226

Web Page URL: www.AftermathDisaster.com

(1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.

(2) Person who will sign final contract documents if an award is made.

(3) Address to which final contract documents would be sent for signature.



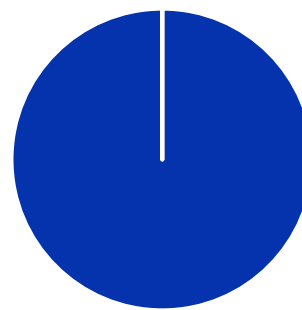
Tab B: Description of Capabilities

Aftermath Disaster Recovery, Inc.

<i>Our primary address is</i>	<i>Our operation's base is located</i>
1826 Honeysuckle Ln. Prosper, TX 75078.	1095 Willy Vester Ln. Van Alstyne, TX 75495

- Aftermath Disaster Recovery, Inc. was formed as a corporation under the laws of Texas on July 22, 2013.
- We are a Texas state-certified HUB contractor that is 100% owned by Melanie Corley, its President.
- We have no wholly owned subsidiaries, affiliated companies, joint ventures or strategic alliances with any other companies.
- Aftermath has a labor force of twenty-five employees, most of whom travel for our deployments. They are all based in Texas.

Ownership of Aftermath Disaster Recovery, Inc.



■ Melanie Corley

From our leadership team to our project managers to our team on the ground, every aspect of Aftermath's organization focuses on helping La Marque to quickly recover after an event. The expertise of our team makes this possible. All project managers are FEMA-certified, as are many of our on-the-ground employees. The company owners are personally involved in every project and are available to you to ensure your needs are met. To maintain the best quality and consistency in our work for La Marque, we use our own employees to complete your project where possible. All of these factors result in a strong team ready to serve your community the moment disaster strikes.

The point of contact for this solicitation is

Adam Gonzalez | Director of Business Operations

1826 Honeysuckle Ln.
Prosper, Texas 75078

(972) 984-8969

Adam@AftermathDisaster.com

Texas HUB Certificate

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number:	1463248226200
File/Vendor Number:	486989
Approval Date:	22-JUL-2020
Scheduled Expiration Date:	22-JUL-2024

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

AFTERMATH DISASTER RECOVERY, INC.

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed 24-JUL-2020, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, business location) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

*Statewide HUB Program
Statewide Procurement Division*

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (<https://mycpa.cpa.state.tx.us/tpasscmblsearch/index.jsp>) or by contacting the HUB Program at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Rev. 06/19

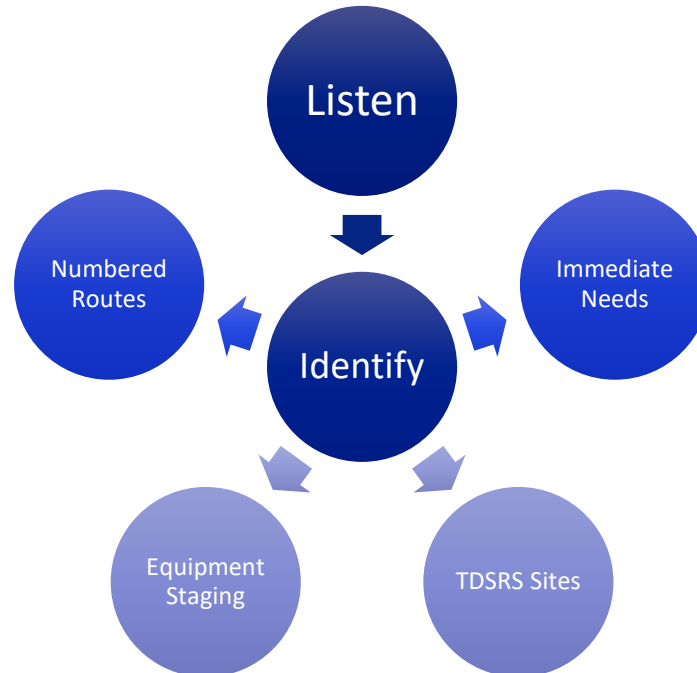
Florida Specialty Marine License



Project Approach and Understanding

Pre-Planning Activities

As your partner in planning for a major event, Aftermath studies your current debris management plan if one is in place; otherwise, we will assist in the creation of a debris management plan. An annual planning and training activity day is available as requested. This process involves the following steps.



Our steps center around our commitment to listen to and identify the needs of La Marque.

- Aftermath assists in developing and/or reviewing sector maps of the city and identifying immediate needs facilities including schools, hospitals, distribution centers, and government buildings.
- We also identify all potential debris and equipment staging sites according to the information the city provides.
- Routes are then identified and numbered according to your priorities so that we know in advance how we will deploy the rapid response push-crews.
- Once our review is complete, we discuss our findings with the city to make sure we have accurately captured your priorities into our planning.

Pre-Landfall Protocol

Our Pre-Landfall Protocol builds on our work from the Pre-Planning Activities. Depending on the amount of advance notice given, if an event becomes possible, we employ the following protocol:



72 Hours until possible event

- Vice President of Operations monitors and tracks hurricanes and other weather events through weather channels, the National Weather Center, Office of the Governor, and other weather-related websites. Our team is updated every few hours on the status of any event.
- We communicate with the city to verify our primary, secondary, and 24-hour emergency contact numbers for our designated personnel.
- Location of all equipment is assessed to ensure the ability to respond as quickly as possible. We have staging sites in strategic locations throughout the Gulf Coast.
- Equipment haul routes are identified and any necessary travel permits are identified.

48 Hours until possible event

- Vice President of Operations continues to monitor and track the weather events through weather channels, the National Weather Center, Office of the Governor, and other weather-related websites. Our team is updated every few hours on the status of the event.
- Depending upon the strength, size and track of a storm, the appropriate staging location will be chosen to ensure equipment is not impacted by the storm, but is convenient for rapid deployment.
- Assets will include emergency road-clearing equipment, loading and hauling equipment, mobile campers or temporary housing units.
- If government officials choose to stay in place, our project manager would be deployed to the location to ride out the storm to assist in immediate assessments following the event.

24 Hours until possible event

- Vice President of Operations continues to monitor and track the weather events through weather channels, the National Weather Center, Office of the Governor, and other weather-related websites. Our team is updated every few hours on the status of the event.
- All necessary travel permits would be acquired.
- All equipment units and personnel are staged ready for deployment.

Immediately Post-event

- Once we have a Notice to Proceed, our Project Manager will begin assessments and estimating debris volume with the City's representative.
- Debris estimates will dictate equipment and personnel requirements.
- The team will identify priorities according to the pre-event planning previously conducted incorporating the current health and safety issues, and environmental issues.
- The equipment staging site is designated.
- All equipment and personnel is deployed to begin operations.

Mobilization

La Marque's goal is to see your community restored as quickly as possible following a disaster. Our responsiveness helps you achieve this. For example, Aftermath's Project Manager designated to La Marque will begin mobilizing a team within 2 hours of your call with the objective to have equipment staged in less than 24 hours. Our job is to get your cleanup efforts started fast and efficiently while adhering to all local, federal, and environmental laws and regulations.

Mobilization, cleanup, and demobilization will occur with as minimal disruption to the public as possible.

Mobilization Process

First, Aftermath will deploy the project manager and begin mobilization of truck drivers, equipment operators, cut crews, push crews, and support personnel as the project requires so they begin staging on-site within 24 hours. Then the Project Manager will coordinate with La Marque to create a plan for debris removal and be your on-the-ground contact until demobilization is completed.

**Fast
Responsiveness**

Team Mobilization

within 2 hours

Equipment staged

less than 24 hours

Project Approach and Methodology

Approach

With Aftermath's proven processes and well-organized approach, La Marque can trust us to handle all aspects of disaster-related debris clean up and removal as quickly as possible, while complying with all local and federal laws and regulations.

In the middle of a chaotic situation, we bring organization and peace of mind with our approach. First, you will be assigned a Project Manager (PM) who is dedicated exclusively to your project and is only a phone call away throughout the project. This manager will oversee the entire project and be your main point of contact for the duration of the contract.

Once the Project Manager is assigned, we will work through our methodology, as described below.

Methodology

From the preliminary assessment of the disaster site to project closeout, we follow 7 standard steps to ensure compliance, safety, and efficiency for La Marque.

Step 1: Perform a Damage Assessment and Create Project Plan

The first step before any clean up can commence is to do a preliminary damage assessment. The damage assessment provides guidance on the estimated debris volumes, number of units required for operations, and the methodology for debris removal including the number of units per zone, temporary staging sites, and final disposal sites. This assessment also identifies the hardest hit areas and the highest priority zones to ensure the most critical areas receive attention first.

Our debris cleanup and disposal plan is created to maximize efficiency and safety while being as minimally intrusive to La Marque residents as possible.

7 Steps for Success

1. Damage Assessment & Planning
2. Prioritize Emergency Road Clearance
3. Zone Designations
4. Debris Removal
5. Debris Transferred to TDSRS
6. Zone Completion
7. Site Closure

Step 2: Prioritize Emergency Road Clearance

One of our first cleanup tasks is to ensure critical roadways in the area are cleared to allow safe travel for emergency vehicles, debris-removal equipment and trucks, and your residents. Our goal is to remove debris from roadways so they are passable as quickly

as possible after the event. The timeline for this will be outlined in our project plan so you can keep the La Marque community and businesses informed.

Step 3: Designate Zones

The affected area will be divided into separate zones. The completion of individual zones within the area is dependent on many factors including the amount of debris, the size and type of the roadways, height and location of powerlines, traffic patterns, and distance to disposal sites. Given the various factors, Aftermath will provide an approximate date for completion of the cleanup in each zone. Our work experience enables us to accurately estimate the time to complete a zone given the amount of debris in a zone, the number of units assigned to that zone, and the capacity of those units. Completion will be confirmed by a written release before crews begin work on the next zone.

Step 4: Remove Debris from Disaster Site

Once La Marque deems the emergency push phase complete, we will begin removing debris from the disaster-affected area. Our trucks load identified debris at the disaster site, and it is made safe for transport. As part of this process, all trucks are measured to determine debris removal capacity, and once certified by a Monitor or City representative a placard is placed on the truck once reviewed. All debris removal trucks are given load tickets upon pickup to be turned in at the drop off location in order to track the amount and location of debris they remove throughout the project.

Aftermath takes special care to ensure that all debris transported from the disaster site is contained to prevent leaking or spilling during transport. All debris disposal personnel are specially trained in the safe collection and transportation of these materials.

Debris Definition and Collection

For the safety of the La Marque community, our staff, and assigned contractors, all debris removal is in compliance with FEMA regulations. Work will include all costs to safely remove, transport, and dispose of eligible debris and comply with all required laws and regulations.

AFTERMATH DISASTER RECOVERY, INC. DEBRIS LOAD TICKET			
Client Name:		Disaster No:	Ticket Number:
Truck Company Name:			
Truck Driver Name:			
Loading Date:		Loading Time:	
Loading Location (Street Address):		Loading Zone:	
DEBRIS QUANTITY			
Truck No.:	Measured CY Capacity:	% Full:	Actual CY Load:
Monitor Name:			Tons:
DEBRIS Classification		Stump Classification	
		ROW (Public property)	
	Vegetative	Small (24"-36" diameter)	
	C + D	Medium (37"-48" diameter)	
	White Goods	Large (48" or greater diameter)	
	Other (state type)		
Dumping Date:		Dumping Time:	
Reduction/Disposal Dumping Location:			
ADR Representative:		Client Representative:	
State Inspector (if applicable):		Federal Inspector (if applicable):	

Load Ticket Template

Debris collection may include:

ROW Vegetative Debris

(Includes whole trees, stumps, and branches; shrubs; and other leafy material)

We will work closely with La Marque or a monitoring firm to identify eligible debris prior to removal. Downed vegetation will be cleared from the rights-of-way using grapple trucks and skid steers. We will also ensure that no vegetative debris is left on road surfaces, utilizing a “clean as you go” approach.

Hazardous Tree Limb Removal

If the disaster resulted in only partial damage to trees, damaged and hanging limbs may be removed if they meet a specific set of criteria that may include:

- a limb larger than two inches in diameter
- posing a threat in a public use area
- being located on public property

Hazardous Trees and Stumps

Damaged trees in the designated area of La Marque will be cut flush to ground level when they pose an immediate threat to lives or public health, are on improved property, are six inches in diameter, and at least one of the following:

- leaning more than 30 degrees
- has fallen or become uprooted within a public use area
- over half the tree crown is damaged
- the tree trunk is split or broken branches expose heartwood

For tree stumps, La Marque will measure and certify any stumps to be removed by Aftermath if:

- at least half of the root ball is exposed
- the stump is 24 inches or more in diameter
- the stump is on improved public property or a public right-of-way
- poses a health or safety risk



Construction and Demolition Debris

All construction and demolition debris will be identified and marked for disposal, reduction, or recycling, including lumber and wood, gypsum and wallboard, glass, metal, roofing

materials, tile, carpeting and floor coverings, window coverings, pipe, concrete, fully-cured asphalt, equipment, furnishings, and fixtures.

Hazardous Waste

Special care and attention will be taken when removing hazardous or potentially hazardous materials from disaster sites at La Marque. Aftermath and its contractors strictly follow all environmental and safety guidelines to keep site personnel and the public safe during removal, transport and disposal of these materials. Eligible debris will be sorted into the following categories:

- Household hazardous waste that is classified as being corrosive, toxic, ignitable, or reactive (e.g.: motor oils, batteries, cleaning solutions, chemicals, unidentified liquids, paints, light bulbs)
- White goods (e.g.: destroyed or discarded household appliances)
- Electronic waste (e.g.: including computers, TVs, monitors ... etc.)

Putrescent Debris

If the disaster site resulted or uncovered any putrescent or rotting debris, it will be removed and disposed of in accordance with all federal, state, and local regulations. This includes animal carcasses and other fleshy organic matter.

ROW Sand, Soil, and Sediment

If the situation requires the removal of contaminated or unsafe sand, soil, or sediment it can be removed to the designated depth by Aftermath. This includes removal from La Marque streets, sidewalks, storm and sanitary sewers, water treatment facilities, drainage canals and basins, parks, and public swimming pools.

On-site Vehicles and Vessels

Vehicles and vessels will be removed from the site if they present a hazard or threat at the entrance and exit in a public area or if it has been abandoned.

Step 5: Transportation of debris to the designated Temporary Debris Storage and Reduction Site (TDSRS)

All debris collected from La Marque's site will be taken to a TDSRS before being transported to its final destination. This site has strict perimeter controls to maintain the safety of the contractors and the general public. At this location, the debris is sorted, reduced according to city specifications, and loaded onto transport vehicles to be delivered to designated Final Disposal Sites as required by law.

The debris removal step may include separation of:

- ROW vegetative debris
- construction and demolition materials
- hazardous waste (household, white goods, and e-waste)

- putrescent debris
- sand, soil, and sediment
- on-site vehicles and vessels

Step 6: Complete Work in Each Zone

Once the debris removal crew indicates that a zone is complete, the Project Manager, a La Marque representative, and the monitoring company will all verify that the debris removal is complete. Completion will be confirmed by a written release before crews begin work on the next zone.

Step 7: Close Out Site

When all cleanup and debris removal have been completed, the site will be shut down and all equipment, storage tanks, and other temporary structures will be removed. Aftermath will return La Marque's site to its original condition prior to the damage, including analyzing site samples to ensure they meet EPA guidelines.

The final step occurs when Aftermath provides La Marque with written notification of the site closure, including all site records for the project.

Daily Standard Workflows

To maintain a high standard of operational procedures, daily checklists and workflows will be followed during the project. These may include:

- **Start-of-day workflows** - Safety meetings are conducted each morning. Work assignments for each crew are reviewed by your Project Manager. Crews then ensure they have all the necessary equipment to complete their assignments. The team also reviews any safety procedures or concerns before starting work for the day.
- **During-the-day workflows** - Each team proceeds to perform their assigned tasks. Load tickets are provided for every load that leaves the site to ensure the chain of custody.
- **End-of-day workflows** - All equipment is secured and shut down. If any issues or concerns arose during the day they are discussed as a team. The Project Manager collects daily load tickets and they are entered into a database to ensure timely record keeping. Each crew ensures that necessary fuel and supplies are ready for the next day.

At the end of each day, your Project Manager will provide La Marque and the Debris Manager a daily report summarizing the activities and progress from the day.

Aftermath's frequent communication, streamlined process, and ability to tailor our approach based on unique needs are why our clients consistently choose us. Our process places La Marque at the center of our work, and everyone on our team aims to serve your goals and needs. We are happy to adjust our process as you need to ensure La Marque is able to make a fast recovery after any event.

Invoicing and Data Management

Data Management

Aftermath has a 360° view of all aspects revolving around debris removal from La Marque. This includes ensuring that you have all the data and documentation required to qualify for reimbursement to cover the costs of clean up and restoration work.

Every load that is hauled to the TDSRS site is issued a printed or handwritten ticket. Copies of these tickets are collected and given to the driver, city, and the monitoring firm (if used). To keep the records organized for La Marque, the Project Manager collects tickets and adds them to a spreadsheet at the end of every day.

Communication is key in any great relationship. In addition to the above, we also provide daily updates and daily reporting to La Marque 's specifications. Weekly summary reports are compiled and delivered at the end of each week.

1Weekly Summary Report			Week ending 1/13/24	
Date Started	Days Worked	Weather Delay Days / Issues		
11/1/23	44	0		
SOUTH COUNTY				
Crew #	Personnel	Equipment	Miles Completed	Tons Removed
1	2	Long stick excavator, chainsaw	40.53	24,914.82
2	3	Marsh buggy, chainsaw, tracked truck		
3	3	Excavator, chainsaw, tracked truck		
4	3	Marsh buggy, excavator, chainsaw		
MID COUNTY				
Crew #	Personnel	Equipment	Miles Completed	Tons Removed
1	3	Marsh buggy, tracked truck, skid steer, excavator, mini-excavator, chainsaw	18.54	8,153.79
2	2	Mini excavator, tracked truck		
WEST COUNTY				
Crew #	Personnel	Equipment	Miles Completed	Tons Removed
1	2	John boat	111.68	1431.41

Sample Weekly Report

The invoicing schedule for La Marque can be customized to match La Marque's typical invoicing procedures. All invoices will be accompanied by complete backup documentation and will be reviewed with La Marque prior to submission.

Sample Debris Removal Invoice

After TDSRS closeout procedures have been completed and approved, the Project Manager will begin demobilization to remove all equipment from the area. This process is often completed within 36 hours, including the delivery of all final project reports and documentation.

Once La Marque's project is deemed complete, Aftermath is available for Post-Disaster Recovery meetings to discuss the operations, training, monitoring, and development of the project as a review and for the future preparation of La Marque.

Planning for Potential Emergencies

Completing projects to our clients' satisfaction is our first priority. Each project presents its own challenges, so we take the time and care to tailor our approach specifically for each project. These possible scenarios provide a snapshot of our methodology in action.

Event Type 1: Spot Jobs – Localized

Aftermath is ready to handle large and small events, as well as assist La Marque resources as needed. If a spot job is needed, our team has the experience to provide removal, hauling, and/or reduction by chainsaw to clear localized woody debris.

<i>Operational Approach</i>	<i>Resources</i>
Aftermath begins by listening to the representatives of La Marque in order to understand the impact of the event and to determine the City's priorities. Conduct post-event assessment to determine scope of damages and equipment needs. Aftermath's project manager will deploy the necessary equipment and crews. The project manager would also be responsible for quality control. In this event, debris would likely be removed and hauled to a local recycling facility.	Project manager Self-loaders and skid steer crews

Event Type 2: Small Event –City Wide

In case of a small, citywide event, Aftermath is prepared to provide the necessary supervision, qualified personnel, and the equipment to remove, haul and properly dispose of all types of debris with our own resources, making sure government land is properly reclaimed at the conclusion of the work.

<i>Operational Approach</i>	<i>Resources</i>
Aftermath begins by listening to the representatives of La Marque in order to understand the impact of the event and to determine the City's priorities. If a monitoring firm is present, we will begin collaboration for consistent communication and data sharing.	Project Manager Site manager TDSRS management equipment, if needed Self-loaders and skid steer crews

Aftermath will conduct a post-event assessment to determine scope of damages and equipment needs. The Project manager then deploys necessary equipment and crews. Aftermath's project manager would also be responsible for quality control. Aftermath's 10 company owned self-loader trucks with an average capacity of 170CY provides more than adequate resources to respond to any small event to haul and properly dispose of all types of debris.	
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Event Type 3: Significant Event – City Wide

In a significant, citywide event, Aftermath has the capability to remove, reduce, and haul mixed debris to the planned disposal site. Categories of debris are segregated at the TDSRS according to type and the TDSRS management plan.

<i>Operational Approach</i>	<i>Resources</i>
Aftermath begins by listening to the representatives of La Marque in order to understand the impact of the event and to determine the City's priorities. If a monitoring firm is present, we will begin collaboration for consistent communication and data sharing. Aftermath will conduct a post-event assessment to determine scope of damages and equipment needs. The Project manager then deploys necessary equipment and crews. Aftermath would respond with all company owned assets and, drawing from our pool of vetted subcontractors, would mobilize the number of units determined necessary. We can provide as many self-loading hauling units that La Marque may request. TDSRS management will be managed by Aftermath site manager and owned equipment. All reduction site crews are trained in property reclamation in order to	Project manager Site manager Quality control manager TDSRS management equipment Reduction equipment In-house Self-loaders and skid steer crews Vetted subcontractor crews.

thoroughly restore the site at the conclusion of the operation. We would provide samples of public messaging the La Marque can utilize to instruct the community on methods for segregating debris according to debris type. Messages can include how to stack debris in order to minimize mixed piles of debris. We would conduct first and second pass on woody debris which would be reduced and recycled at the TDSRS. Then we would conduct third and final pass to pick up C&D and mixed piles to be hauled directly to final disposal.	
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Event Type 4: Catastrophic Event –City Wide

In a catastrophic event, Aftermath is prepared to remove, reduce, recycle and haul mixed debris to multiple disposal sites.

Operational Approach	Resources
Aftermath begins by listening to the representatives of La Marque in order to understand the impact of the event and to determine the City of La Marque's priorities. If a monitoring firm is present, we will begin collaboration for consistent communication and data sharing. Aftermath will conduct a post-event assessment to determine scope of damages and equipment needs. The Project manager then deploys necessary equipment and crews. Aftermath's project manager would also be responsible for quality control. Aftermath would respond with all company owned assets and, drawing from our pool of vetted subcontractors, would mobilize the number of units determined necessary. We can provide as many self-loading hauling units that La Marque may request.	Project manager Site manager Quality control manager TDSRS management equipment Reduction equipment In-house Self-loaders and skid steer crews Vetted subcontractor crews.

TDSRS management will be managed by Aftermath site manager and owned equipment. All reduction site crews are trained in property reclamation in order to thoroughly restore the site at the conclusion of the operation.

We would provide samples of public messaging La Marque can utilize to instruct the community on methods for segregating debris according to debris type. Messages can include how to stack debris in order to minimize mixed piles of debris.

We would conduct first and second pass on woody debris which would be reduced and recycled at the TDSRS.

Then we would conduct third and final pass to pick up C&D and mixed piles to be hauled directly to final disposal.

Temporary Debris Storing and Reduction Site (TDSRS) Management

When disaster strikes, the best way for a speedy recovery is to follow a proven process that works. That's why Aftermath has a comprehensive plan to manage the collection and disposal of debris and contaminated materials safely and efficiently through a designated TDSRS. We do this by thoroughly planning out the site and running an efficient staging, reduction (if applicable), and removal process.

TDSRS Planning & Management

Site Establishment

Before any work begins, Aftermath first assists La Marque in determining the best TDSRS locations from all available options. Once the site(s) is identified, photographs and videos are taken to record site conditions prior to usage. Soil samples may also be collected to establish the soil conditions.



Perimeter controls

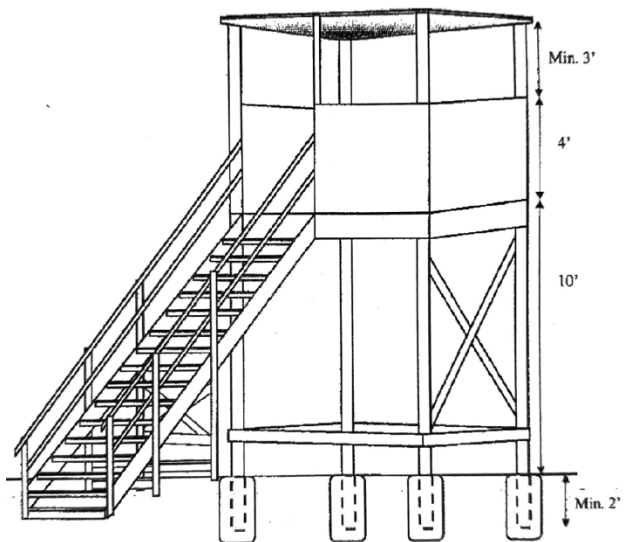
Responsible disaster debris clean up requires the strictest perimeter controls to prevent waste and contaminants at the TDSRS from entering the surrounding environment or community. Depending on the location of the TDSRS and the nature of the debris, one or more perimeter controls will be used:

- Stormwater controls (e.g.: curbs, berms, hay bales, silt fences)
- Wind controls (e.g.: slatted fencing, tarping, or appropriate covers)
- Preventative spill measures (e.g.: oil booms or filter fabric inlet protection)
- Preventative tracking measures (e.g.: gravel, quarry blend, or rumble strips at exits)

Aftermath is so confident in our perimeter controls, that in the unlikely event a spill or leak occurs, we will take immediate action to get the leak under control, report the incident to local authorities, and pay all clean up costs associated with the spill.

Inspection Towers

To provide a safe location for monitors to inspect truck loads, Aftermath will construct at least one OSHA- and FEMA-compliant inspection tower or adequate scissor lift. The tower will safely fit at least three individuals at a time with 64 square feet of usable floor area.



Example Inspection Tower Drawing

On-site Personnel

To oversee the safety and compliance, Aftermath ensures the following staff are on all TDSRS sites:

- **TDSRS Foreman:** responsible for monitoring and documenting equipment and labor time.
- **TDSRS Safety Manager:** responsible for traffic control and ensuring site operations remain compliant with state and federal Occupational Safety and Health (OSHA), FEMA, and environmental regulations
- **TDSRS Site Manager:** oversees debris removal contractors and on-site debris processing contractors to ensure they are compliant with their contract.

TDSRS Operations

Debris Staging → Debris Reduction → Final Disposal

Debris Staging

Once the TDSRS site begins operating, debris from nearby areas is brought on-site to this central location. The debris is then staged according to its classification, such as vegetative debris, C&D, and household waste. Each TDSRS site is monitored to ensure debris is separated into its appropriate classification prior to removal.

Debris Reduction

In some cases, the TDSRS becomes overrun with debris before it is time to haul the debris to final disposal. In these situations, Aftermath can perform reduction activities, such as grinding vegetative waste to mulch or incineration. As part of establishing the TDSRS, we will work with La Marque to determine if reduction will be needed for the specific project.

Debris Recycling

Aftermath believes that all vegetation should get recycled, and we work with our clients to make sure all rules and regulations are met with this goal in mind. Recycling mulched debris benefits local landfills and the City by reducing waste that would otherwise take up space in a landfill, providing the landfill with cover, and often has a lower final disposal cost.

Hauling Debris to Final Disposal

The staged debris will be hauled to final disposal at the designated location. To measure and control debris removal, when debris is moved from the temporary debris site to final disposal a load ticket is issued from the monitor. The load is then driven directly to the Final Disposal Site to dispose of the debris in accordance with all federal, state, and local rules and regulations.

TDSRS Breakdown

Site Remediation

When the site is no longer needed, it will be closed once all temporary structures, materials, and waste have been removed from the premise. Aftermath will return the site to its original condition prior to the project, including analyzing site samples to ensure they meet EPA guidelines.

For your convenience, Aftermath will provide written notification of the site closure, including all chain of custody records for the project.

Vehicles and Equipment

Aftermath Disaster owns a fleet of ten self-loading, debris-hauling truck and trailer combination units that have approximately 170 cubic yard capacity per unit. All of our equipment is well-maintained in order to minimize breakdowns. We have staff mechanics on our maintenance crew who are always on hand in case a mechanical failure occurs which further reduces down time. Our mobile service trucks are equipped to handle anything but the most major of breakdowns.

Additionally, because we have been in the disaster recovery business for over a decade, we have relationships with a plethora of storm debris contractors—from organizations with fleets to the one-man owner-operator. We can draw on our substantial subcontractor registry to mobilize as many units as the City of La Marque may require.



Aftermath Owned Equipment

Year	Make	Model	Description	VIN#/Company ID #	Asset Class
2022	PETE	567	Truck, loader	1NPCL40XXND775649	VEHICLE
2022	PETE	567	Truck, loader	1NPCL40XXND775650	VEHICLE
2022	PETE	567	Truck, loader	1NPCL40XXND775651	VEHICLE
2022	PETE	567	Truck, loader	1NPCL40XXND775652	VEHICLE

Year	Make	Model	Description	VIN#/Company ID #	Asset Class
2007	FRGHT	TR	Truck, loader	1FVMC5DE27HY25596	VEHICLE
2002	Sterling	LT	Truck, loader	2FZHAZA892AJ63622	VEHICLE
1987	KW	TR	Truck, loader	1XKWDB9X4HS340685	VEHICLE
1994	KW	W900	Truck, loader	1XDD89XXRJ621484	VEHICLE
1995	Ford	TR	Truck, loader	1FDZY90T8SVA08301	VEHICLE
1992	WSTR	TR	Truck, loader	2WLPCCH1NK930453	VEHICLE
1986	FRGHT	TR	Truck, loader	1FUPYSYBOGH275039	VEHICLE
1994	KW	T800	Truck, loader	1XKDDB9XXRJ621484	VEHICLE
2006	Sterling	TR	Truck, haul	2FWJA3AV26AU51554	VEHICLE
1997	PETE	TR	Truck, haul	1XP5DB9X3VN431334	VEHICLE
2001	INTL	TR	Truck, tool	1HTSCAAM91H376645	VEHICLE
1991	Ford	F700	Truck, pickup	1FDNK74PXMVA36377	VEHICLE
2007	Chev	2500HD	Truck, pickup	1GCHK23637F501674	VEHICLE
2019	Ford	F250	Truck, pickup	1FT7W2BT3KEE40607	VEHICLE
2019	Chev	Suburban	Truck, SUV	1GNSKHKC4KR186883	VEHICLE
1982	Transcraft	TR	Trailer	TC16976	TRAILER
1984	Grai	DP	Trailer	G8418078	TRAILER
2006	Transcraft	FB	Trailer	1TTE5320761079356	TRAILER
2006	Transcraft	FB	Trailer	1TTE5320361079354	TRAILER
1999	KIDR	VN	Trailer, enclosed	1K9132811X2054014	TRAILER
1987	Town	FB	Trailer, flatbed	2237	TRAILER
1992	Frue	FB	Trailer, flatbed	1H2P05029NW038402	TRAILER
1998	RDIH	FB	Trailer, flatbed	47SF252T8W1013601	TRAILER
2000	Vern	FB	Trailer, flatbed	5B7291866Y000368	TRAILER
2003	Hmde	FB	Trailer, flatbed	MS15TL00X00009056	TRAILER
1993	TARA	FB	Trailer, flatbed	1T9EA4881P1204398	TRAILER
2000	BTEX	UT	Trailer, gooseneck	4K8GX2624Y1361276	TRAILER
2002	GENR	FB	Trailer, loader	112H8V329YL056277	TRAILER
2004	Load	UT	Trailer, loader	4ZECF182741168639	TRAILER
2020	Braz	LB	Trailer, lowboy	4B9BKLT37LH054725	TRAILER
1999	Trai	SD	Trailer, stepdeck	067453	TRAILER
1999	RAVE	FB	Trailer, stepdeck	1R1F44826XK990418	TRAILER
1998	Bels	UT	Trailer, utility	16JF0242W1031911	TRAILER
2000	CM	VN	Trailer, utility	49TCB1018Y1048331	TRAILER
2018	DownToEarth	DTE824D07B	Deckover trailer	5MYDD2425JB061521	TRAILER
2020	Kubota	95	Skid Steer	KBCZ063CPL1G52111	EQUIPMENT
2015	Bobcat	A300	Skid Steer	572315561	EQUIPMENT
2008	Bobcat	A300	Skid Steer	541321755	EQUIPMENT
2007	Bobcat	A300	Skid Steer	539911943	EQUIPMENT
2005	Bobcat	A300	Skid Steer	526411597	EQUIPMENT
2003	Bobcat	A300	Skid Steer	521111459	EQUIPMENT
2002	Kobelco	SK250LC	Excavator	LL08-U0520	EQUIPMENT

Year	Make	Model	Description	VIN#/Company ID #	Asset Class
2013	Morooka	MST3000VD	Tracked dump	A300106	EQUIPMENT
2014	Pans	12x4	Aluminum pans	Childress custom	PANS
2019	CanAm	8MKC	ATV, Defender Max	3JBUCAP48KK001225	VEHICLE
2005	HM	42	Barge	NJZ44968HULL	VESSEL
2005	HM	45	Barge	NJZ44969HULL	VESSEL
2017	HM	40	Barge	TX94056	VESSEL
2015	HM	40	Barge	TX56125	VESSEL
2018	HM	40	Barge	TX45821	VESSEL
2008	Child	Barge	Barge, aluminum deck	TQE01190E808	VESSEL
1979	Panther	15	Airboat	PAP019000079	VESSEL
2006	SilverDollar	21'	Airboat	OK501108G506	VESSEL
2008	HM	45	Vessel	NCZ38635D808	VESSEL
2004	Skiff	24	Boat	EKHA2509J304	VESSEL
2004	Skiff	24	Boat	EKHA3061J221	VESSEL
2004	Skiff	24	Boat	EKHL3496J115	VESSEL
2003	Coam	LT	Travel trailer	1TC2B046233001255	BUNKHOUSE
2012	KYRV	TV	Travel trailer	4YDT28122CD420049	BUNKHOUSE
2019	Starcraft	AutumnRidge	Travel trailer	1SABSOBP0K2BL5092	BUNKHOUSE
2019	Starcraft	AutumnRidge	Travel trailer	1SABSOBP1K2BL5165	BUNKHOUSE
2019	Starcraft	AutumnRidge	Travel trailer	1SABSOBP8K2BL5163	BUNKHOUSE
2017	Morbark	6600	Horizontal grinder		GRINDER
2017	Morbark	6600	Horizontal grinder		GRINDER
2016	Caterpillar	320	with shear		EXCAVATOR
2017	Caterpillar	326	with thumb		EXCAVATOR
2019	John Deere	650	dozer		BULLDOZER

TRUCK CERTIFICATION FORM				
GENERAL INFORMATION				
APPLICANT		MONITOR		
CONTRACTOR		DATE		
MEASUREMENT LOCATION		COUNTY		
DECLARATION NUMBER				
TRUCK INFORMATION				
MAKE	YEAR	COLOR	LICENSE	STATE
TRUCK MEASUREMENTS				
PERFORMED BY	DATE	VOLUME CALCULATED BY		DATE
DRIVER INFORMATION				
NAME	ADDRESS	PHONE		
OWNER INFORMATION				
NAME	ADDRESS	PHONE		
TRUCK IDENTIFICATION		TRUCK CAPACITY		

TRUCK CERTIFICATION FORM				
DUMP TRUCK MEASUREMENTS (SEE DIAGRAM BELOW FOR MEASUREMENT GUIDE)				
TRUCK MEASUREMENTS	Length (L)	Width (W)	Height (H)	
HOIST MEASUREMENTS	Length _H (L _H)	Width _H (W _H)	Height _H (H _H)	
RADIUS MEASUREMENTS	Radius (R)	Height (H)		
CALCULATIONS	BED VOLUME (BASIC)	0 Cubic Yards (CYD)		
	HOIST VOLUME	0 Cubic Yards (CYD)		
	RADIUS VOLUME	0 Cubic Yards (CYD)		
	TOTAL	0 Cubic Yards (CYD)		
EXTRA MEASUREMENTS (SEE DIAGRAM BELOW FOR MEASUREMENT GUIDE)				
TRUCK MEASUREMENTS	Length (L)	Width (W)	Height (H)	
HOIST MEASUREMENTS	Length _H (L _H)	Width _H (W _H)	Height _H (H _H)	
RADIUS MEASUREMENTS	Radius (R)	Height (H)		
CALCULATIONS	BED VOLUME (BASIC)	0 Cubic Yards (CYD)		
	HOIST VOLUME	0 Cubic Yards (CYD)		
	RADIUS VOLUME	0 Cubic Yards (CYD)		
	TOTAL	0 Cubic Yards (CYD)		
ROUND BOTTOM TRUCK MEASUREMENTS (SEE DIAGRAM BELOW FOR MEASUREMENT GUIDE)				
TRUCK MEASUREMENTS	Length (L)	Diameter (D)		



Truck #					
Capacity					
Subcontractor					Client
Disaster					

Sample Truck Certification Form and Truck Placard

Documenting and Resolving Damages

Aftermath is dedicated to full transparency during the entire project. While our processes are clearly defined and our team takes special care when on-site, the unpredictability of disaster debris removal sometimes results in incidental damages. In the event that any incidental damages occur, your Project Manager will personally field all complaints to address 100% of community concerns.

Damage Resolution

100%

of customer complaints
fielded by your Project
Manager

To expedite solutions, we aim to resolve all matters typically in one day, but certainly within no more than a few days. If resolutions cannot be reached in this timeframe, the matter will be escalated to Aftermath's general liability carrier immediately.

We take resolving issues seriously, and that's why each step of our process is documented on our tracking form from inception to resolution, ensuring each complaint is adequately addressed. Because our job is to serve La Marque and the community, we believe that how we handle issues is a direct reflection on our commitment to serve, and we always work to find a speedy resolution.

Incident Report Form



Details from Person Completing the Form					
Today's Date		Time		Incident #	
Name			Title		

Details of the Incident			
Name of Person Reporting			
Phone		Email	
Address of the Incident			
Description of damages			
Name of Contractor/Subcontractor/ Individual (if known)			

Follow Up			
Investigated by		Date	
Plan of action			
Damage Attributed to		Cost	
Expected Date for Resolution			

Closeout	
Date Release Signed	

Sample Incident Report Form



Tab C: Debris Management Experience

Past Experience

Since its founding, Aftermath has supported our clients' recovery from events of all sizes. Our breadth of experience is evidenced by Aftermath's involvement in the cleanup efforts of every major hurricane since Hurricane Charlie in 2004. From cleaning up after hurricanes to helping communities recover from ice storms, our team is prepared to assist La Marque after any event.

As you can see from our example projects below, Aftermath's expertise spans many different types of projects. The very nature of this Pre-Event contract implies that we do not know what type of event may hit La Marque's community. Fortunately for La Marque, our specialty is listening to your needs, and then using our specific skills and experience to serve you. Because we perform our own work in addition to managing projects, we have hands-on knowledge about how to most effectively execute operations. We strive to serve our clients and help them meet their project goals. For example, if La Marque is seeking FEMA reimbursement for an event, we have the experience to advise you on how to obtain maximum reimbursement.

Our experience list includes several projects that are similar in size and scope, highlighted in the chart below. In short, Aftermath's extensive experience working on projects both large and small with a hands-on approach means you can trust that we will be ready to help you recover the minute disaster strikes.



"I would recommend Aftermath's services to anyone enthusiastically. Obie and his men were excellent, polite, and neat.

*-Dr. William Stone
Dog Island Conservation District*

Experience

Agency	ST	Event	Description of project	Start and End Date	Final Project Cost	Project Details	Point of Contact	Phone Number	Email
Southwest Florida Water Management District	FL	Hurricane Ian	Prime Contractor for removing hurricane-generated debris from the Flint Creek Canal located in Hillsborough County. Obtained ROE agreements, removed and mulched vegetative debris, and spread resulting chips in compliance with SWFWMD and FDEP standards.	1/8/2024 – 1/14/2024	\$638,000	15,909 LF	Chris McCall	(352) 279-5448	Chris.McCall@swfwmd.state.fl.us
Swanee River Ashbritt	FL	Hurricane Idalia	Removed storm-generated waterborne debris in difficult-to-reach areas of the Swanee River following Hurricane Idalia.	9/6/2023 – 10/23/2023	\$836,110.88	10,550 CY	Danny Sides	(336) 215-5409	dsides@ashbritt.com
Charlotte County	FL	Hurricane Ian	Prime Contractor for the removal, hauling, and disposal of trees, logs, stumps, brush, and other rubbish in waterways, canals, drainage ditches, and retention ponds, funded by the NRCS.	5/15/2023 – 1/25/2024	\$15,009,406	39,651 Tons	Karen Bliss	(941) 575-3642	karen.bliss@charlottecountyfl.gov
Lee County	FL	Hurricane Ian	Prime Contractor for NRCS funded cleanup of storm debris by the removal, hauling, and disposal of trees, logs, stumps, brush, tops, blockages, and rubbish generated from waterways, canals, and drainage ditches.	6/26/2023 – 9/30/2023 (expected)	\$12,800,000	160,000CY	Phil Gillogly	(239) 850-2636	pgillogly@leegov.com
City of Dallas Arbor Masters	TX	On-Call	Collection of bulk debris from City of Dallas collection sites and hauling to final disposal facility	9/1/2022 - 7/15/2023	\$633,880	N/A	Monique Jackson	(405) 312-1710	mjackson@arbormasters.com
City of Austin Ceres	TX	2023 Ice Storm	Cut, collection, and hauling nearly 100,000 CY of debris consisting of fallen or hazardous trees and limbs from right-of-ways in the City of Austin following ice storm	2/6/2023 - 4/30/2023	\$498,095	99,619 CY	Simon Neuens	(906) 239-7476	
Florida Department of Emergency Management SWFL Response LLC	FL	Hurricane Ian	Performed FEMA funded FDEM debris removal project utilizing our barges on tidally impacted waterways in Lee County.	12/2/2022 - 2/26/2023	\$2,446,722	37,642 CY	Joe Cejka	(954) 826-6960	jcejka@ashbritt.com

Agency	ST	Event	Description of project	Start and End Date	Final Project Cost	Project Details	Point of Contact	Phone Number	Email
Lee County	FL	Hurricane Ian	Prime Contractor for FEMA funded cleanup of storm debris by the removal, hauling, and disposal of trees, logs, stumps, brush, tops, blockages, and rubbish generated from waterways, canals, and drainage ditches.	11/29/2022 – 12/16/2022	\$5,766,108	69,793 CY	Phil Gillogly	(239) 850-2636	pgillogly@leegov.com
City of Northport Optimal Recovery LLC	FL	Hurricane Ian	Debris removal, hauling, and disposal from city right-of-ways in Northport, Florida	10/6/2022 – 12/3/2022	\$905,965	184,218 CY	Brent Reedy	(352) 206-5541	optimalrecovery@tampabay.rr.com
City of Austin DRC	TX	On-Call	Collection of bulk debris from City of Austin right-of-ways and hauling to final disposal facility	5/1/2022 – 6/26/2022	\$215,829	N/A	Shaun Meek	(469) 628-3390	
"Terrebonne Parish DRC"	LA	Hurricane Ida	Right of way debris removal and hauling resulting from Hurricane Ida. Over 200,000CY of debris removed with our fleet of trucks.	9/9/2021 - 4/17/2022	\$1,068,413	213,683 CY	Glen Nelson	504-214-2892	nelsonbros@cox.net
Terrebonne Parish DNR Group	LA	Hurricane Ida	Responsible for collecting, hauling, and disposing of storm-generated vegetative and other debris in waterways of Terrebonne Parish	12/15/2021 – 5/22/2022	\$2,341,543	39,036 CY	Glen Nelson	504-214-2892	nelsonbros@cox.net
Bayou La Fourche DNR Group	LA	Hurricane Ida	Responsible for collecting, hauling, and disposing of storm-generated vegetative and other debris in waterways of Bayou La Fourche and St. Charles Parish	10/25/21 – 3/01/2022	\$619,704	10,328 CY	Glen Nelson	504-214-2892	nelsonbros@cox.net
Northwest Florida Water Management District	FL	various	As a pre-qualified contractor for the District, we have performed various projects ranging from rebuilding roads, delivering road-building materials, and land clearing.	1/1/2021 - 12/31/2021	\$234,621	N/A	Sean Creel	(850) 867-3205	sean.creel@nwfwater.com
New Indy Paper Mill BKW	SC	n/a	Waste extraction and safe disposal of paper mill-generated sludge from nearby detention ponds	6/22/2021 - 7/26/2021	\$1,073,069	N/A	Bill Webb	(865) 207-3494	bill@bkw-inc.com

Agency	ST	Event	Description of project	Start and End Date	Final Project Cost	Project Details	Point of Contact	Phone Number	Email
Orange County Drainage District	TX	"Hurricane Sally"	Prime Contractor for NRCS funded cleanup of storm debris by the removal, hauling, and disposal of trees, logs, stumps, brush, tops, blockages, rubbish generated from waterways.	6/3/2021 – 7/24/2021	\$1,200,000	46,464 LF	Austin Barrow	(409) 745-3225	abarrow@orangecountydrainage.com
Dog Island Conservation District	FL	Hurricane Michael	Prime contractor for the Dog Island Conservation District's beach debris removal and sea oat planting project. The project was funded by the NOAA and the National Fish and Wildlife Foundation.	2/23/2021 - 3/8/2021	\$399,000	2,100 CY	Dr. William Stone	(850) 933-2342	williamstone1048@gmail.com
Oklahoma-various	OK	Early ice storm	Right of way debris removal and hauling in various locations across various Oklahoma towns and counties due to early ice storms.	11/4/2020 - 2/8/2020	\$568,375	113,675 CY	John Longton	(580) 264-6028	greenbeltturf@yahoo.com
Escambia County BKW	FL	Hurricane Sally	Hurricane Sally right of way debris removal and hauling of vegetative and C&D debris from across the county.	10/1/2020-11/30/2020	\$628,006	125,600 CY	Bill Webb	(865) 207-3494	bill@bkw-inc.com
City of Boulder Custom Tree Care	CO	Early ice storm	Right of way debris removal and hauling in various locations across the city due to early ice storms.	9/16/2020 - 11/20/2020	\$385,500	57,746 CY	Jeremy Britton	(256) 749-4886	jbritton@customtreecare.com
Brazoria County	TX	Hurricane Harvey	Prime Contractor for HUD CDBG-DR/TXGLO funded storm debris removal, hauling, reduction, and site management for Oyster Creek Desnagging project.	4/6/2020 - 7/31/2020	\$4,314,248	74,569 CY 46 miles	Clay Forrister	(979) 864-1267	ClayF@brazoria-county.com
Orange County Drainage District	TX	Hurricane Harvey	Prime Contractor for NRCS funded cleanup of storm debris by the removal, hauling, and disposal of trees, logs, stumps, brush, tops, blockages, rubbish generated from Cow Bayou.	10/22/2019 - 11/21/2019	\$548,000	46,464 LF	Austin Barrow	(409) 745-3225	abarrow@orangecountydrainage.com
Harris County - Ceres	TX	Tropical Storm Imelda	FEMA reimbursed right of way vegetative and C&D debris removal in Harris County, TX.	9/23/2019 - 10/11/2019	\$248,000	daily rate	Patricia Macey	(281) 729-2305	patricia.macey@ceresenv.com
Orange County Drainage District	TX	Hurricane Harvey	Prime contractor for NRCS funded cleanup of storm debris by the removal of trees, logs, stumps, brush, tops, blockages, rubbish generated from Adams Bayou.	7/22/2019 - 9/12/2019	\$547,400	42,768 LF	Austin Barrow	(409) 745-3225	abarrow@orangecountydrainage.com

Agency	ST	Event	Description of project	Start and End Date	Final Project Cost	Project Details	Point of Contact	Phone Number	Email
Harris County Flood Control District	TX	Hurricane Harvey	Cleanup of storm debris by the removal, hauling, and disposing of trees, logs, stumps, brush, tops, blockages, rubbish generated from Greens Bayou and Spring Creek.	7/21/2019 - 8/22/2019	\$680,000	11,681 CY	Jeff Jowell	(832) 347-4856	jeff.jowell@hcfcd.org
Northwest Florida Water Management District-Ashbritt	FL	Hurricane Michael	FEMA reimbursed cleanup of storm debris by the removal, hauling, and disposing of trees, logs, stumps, brush, tops, blockages, rubbish generated from the Econfina Creek.	2/24/2019 - 3/29/2019	\$943,116	15,719 CY	Sean Creel	(850) 867-3205	sean.creel@nwfwater.com
Jackson County-Ceres	FL	Hurricane Michael	FEMA reimbursed right of way vegetative and C&D debris removal from Jackson County, FL.	10/28/2018 - 2/2/2019	\$397,347	66,225 CY	Stanley Bloodworth	(601) 529-4805	stanley.bloodworth@ceresenv.com
Lee County-East Mulloch Drainage District	FL	Hurricane Irma	Prime contractor for the FEMA reimbursed cleanup of storm debris by the removal, hauling, and final disposal of trees, logs, stumps, brush, tops, blockages, rubbish generated from EMDD and Lee County DOT canals. Coordinated with all community and project stakeholders	10/29/2018 - 1/17/2019	\$829,680	27,656 LF	Phil Gillogly	(239) 850-2636	pgillogly@leegov.com
Harris County Flood Control District	TX	Hurricane Harvey	Prime contractor for the FEMA reimbursed cleanup of storm debris by the removal, hauling, and disposing of trees, logs, stumps, brush, tops, blockages, rubbish generated from Buffalo Bayou and Cypress Creek. Handled permitting, management, and closure of temporary debris reduction sites, reduction of vegetation by grinding, and hauling to final disposal.	2/23/2018 - 11/1/2018	\$3,918,690	17,270 tons/ 120,891 CY 32 miles	Jeff Jowell	(832) 347-4856	jeff.jowell@hcfcd.org



Right of Way Work

Aftermath's capabilities are illustrated through the examples below.



Hurricane Harvey Clean-up

Hurricane Harvey caused over \$125 billion dollars' worth of damage in Texas and Louisiana. Aftermath assisted several agencies on multiple projects that resulted in the removal of over 375,000 cubic yards of debris from the area. These projects included pre-operation assessments to determine the best project approach. The key challenges included formulating a plan for efficiently mapping out the affected areas, which were spread over seven counties, to facilitate the efficient removal of debris while maintaining public safety and the safety of our workforce.

Hurricane Sally Clean-up

In 2020, Hurricane Sally caused over \$7.3 billion dollars in damage. Escambia County in Florida called Aftermath to manage the removal of over 240,000 cubic yards of debris. We managed trucks, skid steer crews, and hand labor to complete the recovery efforts in roughly ninety days.

Baton Rouge, LA Floods

Major flooding in Baton Rouge caused massive amounts of vegetation and construction/demolition debris to wash up. Aftermath worked as the primary subcontractor for the recovery effort, which included managing the mapping, zoning, distribution, and record-keeping. This also included coordinating over 100 trucks and crews to assist in removing over 750,000 cubic yards of debris across the city.

Waterway Client Summaries



Charlotte County, Florida

In May 2023, Aftermath Disaster Recovery Inc. was contracted by Charlotte County to initiate the cleanup of storm-generated debris from various water bodies including lakes, ditches, and freshwater canals resulting from Hurricane Ian. Phase 1 of the project focused on the removal of debris from retention ponds spread throughout the county, achieving completion within a remarkable timeframe of under 10 days.

In November, Phase 2 commenced following the finalization of Charlotte County's NRCS grant. This constituted the bulk of the operation, resulting in the removal of approximately 40,000 tons of debris from non-navigable waterways and primary ditches across the county. To effectively orchestrate this endeavor spanning West County, Mid-County, and South County zones, Aftermath strategically deployed 8 crews, including subcontractors. This concerted effort resulted in the cleanup of an average exceeding 3.5 miles of canals per day. Moreover, Aftermath ensured transparency and accountability by providing daily progress reports and participating in weekly status meetings with county and NRCS leadership.

In response to the evolving scope of the project, Charlotte County diligently monitored both the mileage covered and the remaining budget. As a proactive measure, they successfully secured an additional \$6 million in funding from the NRCS to accommodate the remaining cleanup requirements. Notably, as part of the funding extension process, an NRCS representative conducted multiple on-site visits to assess the quality of Aftermath's cleanup operations, affirming the excellence of our efforts.

Lee County, Florida

Aftermath Disaster Recovery has been Lee County's emergency waterway debris removal contractor since 2019. In the aftermath of Hurricane Ian, Lee County activated Aftermath to undertake FEMA-reimbursed cleanup operations in waterways, consistent with our established pre-position contract. Over the span of a 10-day period, our team diligently extracted nearly 70,000 cubic yards of assorted debris, including trees, logs, stumps, brush, blockages, and refuse, from water bodies, canals, and drainage ditches across the county.

Subsequently, Lee County successfully secured an NRCS funding grant, facilitating the reactivation of our operations to tackle an additional 151,000 cubic yards of storm-generated debris in the remaining affected areas totaling over 40 miles of waterways.

The cleanup operations demanded specialized and precise execution, given the presence of environmentally sensitive and protected mangroves within the county's waterways as well as densely populated areas. Leveraging Aftermath's specialized low-impact marsh buggies proved instrumental in navigating these delicate ecosystems without compromising the mangrove permit requirements or impeding operational efficiency.

Beaufort County, SC

Aftermath performed Hurricane Matthew debris removal from beaches and marshland around Dataw, St. Helena Islands, and the surrounding areas. Aftermath used shallow draft barges, amphibious excavators, and amphibious transport machines to access and remove the debris from difficult to reach locations. Aftermath collected and gathered the debris onto transport barges using our amphibious equipment, and then brought it to a more water-accessible location. From there, our barges transported the debris to an offload site where the loader trucks offloaded the material from the barges and hauled it to final disposal. Over 20,000 cubic yards of debris was removed from the beaches and marshland during this project.

Edin B. Forsyth National Wildlife Refuge, New Jersey

After Hurricane Sandy, the Edwin B Forsythe National Wildlife Refuge in New Jersey presented a particularly sensitive set of challenges for removing debris. Due to the delicate environment of this 40,000 acre wildlife refuge, Aftermath often relied on removing debris by hand rather than machine excavating. This project required removing debris as small as a few inches to as big as entire houses that were swept away in the floods. Seventy people hand-loaded debris into one-ton bags, which was then loaded onto airboats to be carried to transport sleds that Aftermath custom-designed for wetlands. Amphibious equipment transported the sleds to a staging area where the material was then transferred to barges, which ultimately carried the debris to an offload site for loader trucks to offload and transport to final disposal.



Tab D: Firm Qualifications

Qualifications

When disaster strikes, the City of La Marque needs reliable disaster recovery experts to come in and clean up quickly with minimal disruption to your residents and the local environment. Aftermath's experts bring over a decade of experience in cleaning up natural and man-made disasters around the United States, including the devastation caused by Hurricanes Harvey, Irma, Michael, Matthew, Sally, and most recently, Ian and Idalia in Florida.

Our team and equipment are able to provide full-service debris removal for small- and large-scale disaster clean up projects. To date, Aftermath has successfully completed over \$20 million worth of debris removal projects and removed over one million cubic yards of debris with our own forces alone.

While many big disaster recovery firms have an endless list of clients they struggle to support, with Aftermath, La Marque receives a company that emphasizes:

Aftermath Stats

100%

Women-Owned

HUB

Contractor

Texas

Based Business

- **Certifications for Ground Teams:** The majority of Aftermath's ground teams are individually FEMA-certified, which means the people doing the actual work are always up-to-date on the legal regulations and best practices.
- **Equipment Reliability:** Broken or damaged equipment causes delays, and that's not acceptable. To minimize downtime resulting from equipment failure, Aftermath's Heavy Equipment Manager ensures that every piece of owned equipment is well-maintained. Whenever possible, Aftermath will use our own vehicles and equipment for La Marque's project. In the event that additional equipment or personnel is needed, Aftermath can call upon its team of trusted external subcontractors to get your job done with the same high quality. (For more about how and when Aftermath would integrate subcontractors into your project, see Subcontractor Management section.)
- **Personalized Service:** Aftermath is big enough to handle clean up projects in excess of \$10 million, yet small enough to provide La Marque with personalized service from the entire team, including the company's owners and the senior leadership team.
- **Pre-Event Planning:** Prior to each season, Aftermath can meet with La Marque's team to hold a pre-season planning session. This will allow us to identify any TDSRS locations in advance, develop specific approaches to different sized events, and create a tactical plan that can be implemented the moment disaster strikes. This planning session allows us to spend more time recovering when an event occurs.

Aftermath is proud to be a 100% women-owned business, a certified HUB contractor in Texas, and a certified specialty marine contractor in Florida.

As a Texas-based company, disaster is not just a job for us. Much of our team lives in Texas, an area frequently hit by storms and severe weather events. Our team has experienced the devastation of natural disasters firsthand and are motivated to go the extra mile so others are able to quickly return to normal. With this contract, our team is ready to serve La Marque and your community the moment disaster strikes so you can experience the calm after the storm.

*"Thanks for your efforts! Your crew is fast and efficient.
[The county] should know the canal clean-up is in professional
hands."*

*Alan B., President
Avalon Bay Condo Association*

Key Personnel Overview

Our leadership works to ensure all tasks are skillfully performed to the highest professional standards. Aftermath's commitment to effective communication, strong leadership, and a sense of responsibility to the community results in a completed project that exceeds expectations. Our goal is to ensure that our clients are happy and satisfied with our work. We want to serve you so you can get back to serving the La Marque community.

Meet our team

Melanie Corley, **President and 100% owner**

Melanie Corley has extensive experience in serving the needs and issues inherent in disaster recovery and remediation. She actively develops unique strategies to respond to and provide unmatched service to our clients. Her effective communication lays the groundwork necessary to ensure goals are met and clearly defined for a well-working partnership, and she has developed strong relationships with local partners in the clean-up efforts.

She holds both a Juris Doctorate and a Bachelor of Business Administration from the University of Texas at Austin. Melanie is certified by the NIMS Emergency Management Institute ICS 0100, ICS 0200.

Obie Corley, **Vice President**

Obie Corley is one of the foremost experts in all phases of disaster recovery operations including removal, reduction, recycling, disposal, and restoration. He knows how to quickly mobilize a team and manage multi-site recovery contracts while still maintaining a personal interest in each project.

Obie has a fundamental understanding of environmental and economic recovery and can restore sites under strict compliance and awareness of FEMA, DOT, OSHA and other agency standards. He is certified by the NIMS Emergency Management Institute ICS 0100, ICS 0200.

Katie Halvorson, **Office Administrator**

Katie Halvorson is a contract administrator whose attention to detail keeps projects' documentation requirements in compliance to ensure maximum FEMA reimbursement. Her superior communication enables all stakeholders to be well-informed and equipped with their requirements. Ms. Halvorson is certified by the NIMS Emergency Management Institute ICS 0100, ICS 0200.

Rock Malone, **Senior Project Manager**

With 30 years of experience in disaster relief recovery, Rock has amassed an extensive background in high-level management, disaster response, and excellent communication skills. Recent projects of note include managing land-based debris for removal operations in Jackson County, Florida, and water-based debris removal from Buffalo Bayou in Houston following Hurricane Harvey.

Damian Sazama, **Project Manager**

With his background in the US Navy, Damian has a unique perspective and is very service-oriented to provide above and beyond service for Aftermath clients. He's been in the disaster recovery industry for five years and recently managed the 2018 Lee County waterway debris removal project.

Phillip Riippa, **Heavy Equipment Manager**

With 40 years of experience as an operator and mechanic, Phillip was one of the original employees at Aftermath and now oversees our heavy equipment division. His expertise in diagnosing equipment issues helps us keep equipment downtime to a minimum while also minimizing any negative environmental impacts.

Adam Gonzalez, **Director of Business Operations**

Adam works to create and implement systems that ensure smooth and efficient operations inside of the company, as well as establish relationships that enable our team to work at maximum effectiveness in concert with all stakeholders. Adam is certified by the NIMS Emergency Management Institute ICS 0100.

Reese Corley, **Project Manager**

Reese's leadership ability and communication skills are an asset to our team and our clients. His tenacity and perseverance translate to excellent problem-solving skills and a determination to not quit until each job is done right. His energy and drive helps us meet deadlines and overcome all obstacles.

Jackson Corley, **Project Manager**

Jackson Corley is a talented and capable manager. His technical and strategic skills provide effective solutions to project challenges. As a Project Manager, his duties include, but are not limited to, finalizing and implementing the project approach, managing equipment deployment and maintenance, overseeing TDSRS management, ensuring safety of employees, and coordinating with stakeholders. Jackson's leadership abilities and quick thinking combine to make him a valuable contribution to our team.

Debris Removal Team Members

In addition to our Principals and team members listed with their biography summaries, our on-the-ground team consists of the following Aftermath personnel.

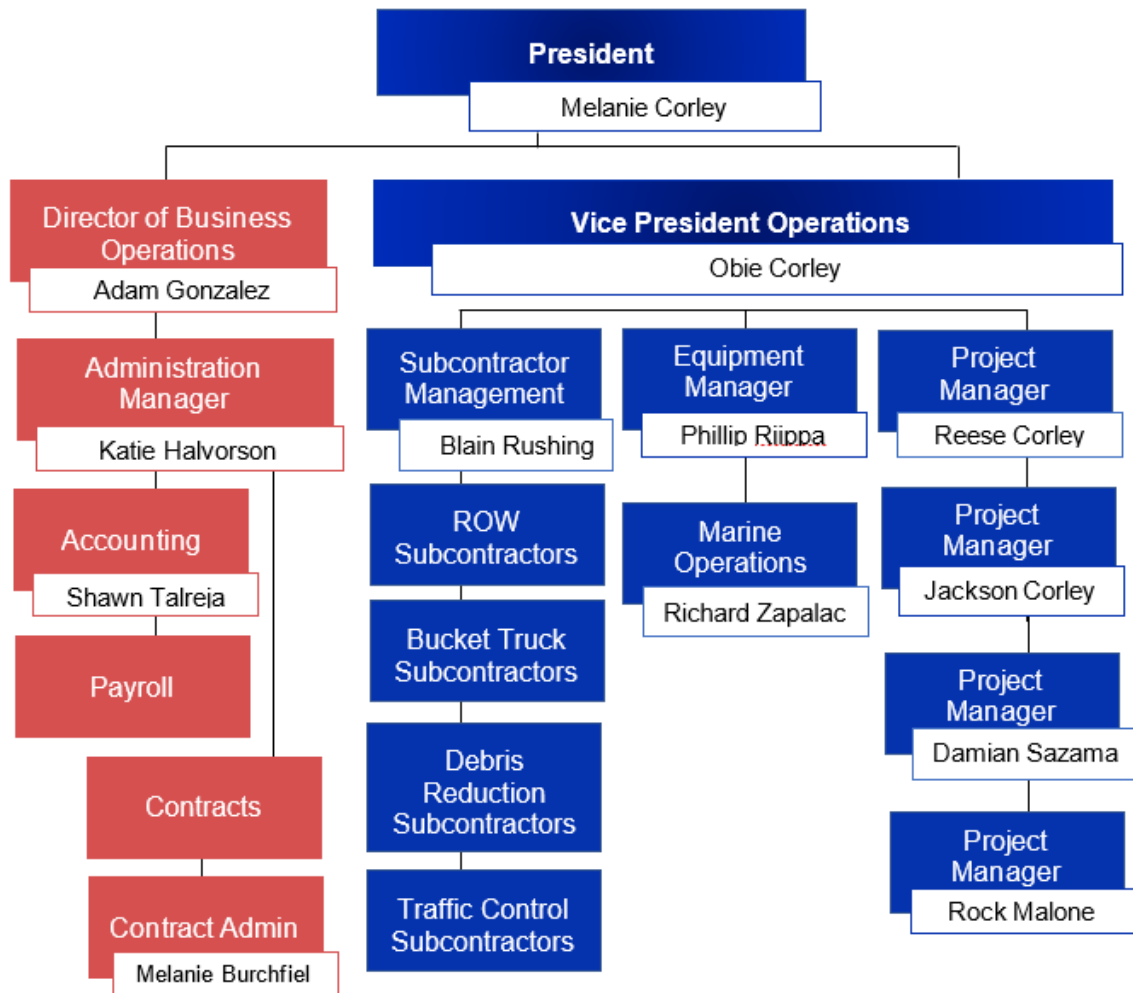
Alonso Albino	David DiPietro Sr	Phil Riippa
Chris Albritton	Brayton Fontenot	Blain Rushing
Vincent Butler	John "JJ" Goudey	Quincy Smith
Jackson Corley	James Harden	Charles Tabor
Obie Corley	Gerald Johnson	Arlan Teeters
Randy Corley	Dave Mittlestadt	Michael Wascom
Reese Corley	Reece Pack	Brent Willey
Chris Daniels		

Our Response Team

Through all the phases of a project, Aftermath will coordinate closely with La Marque and the community to ensure all tasks are performed with skill and to the highest professional standards. From the beginning of the project, you will work with our owners and can expect good communication, strong leadership, and a sense of responsibility to La Marque. We want to serve you so that you can get back to serving your community.

Contact Name	Title	Phone Number	Email
Obie Corley	Vice President	972-567-1491	obie@aftermathdisaster.com
Blain Rushing	Project Manager	903-360-6671	blain@aftermathdisaster.com
Adam Gonzalez	Director of Business Operations	972-984-8969	adam@aftermathdisaster.com
Melanie Corley	President	972-567-1489	mkcorley@aftermathdisaster.com

Organization Chart



Disaster Recovery Experience

President | Aftermath Disaster Recovery | From 2013-Present

Role has involved serving as a liaison to clients, providing logistics coordination with field operations, contract negotiations, preparation of proposals, subcontractor coordination, and managing back-office activities including accounts payable, accounts receivable, reporting and human resources.

2019 - Present

Orange County Drainage District- Adams Bayou waterway debris removal
Spring Creek and Greens Bayou waterway debris removal
Harris County ROW debris removal from TS Imelda
Econfina Creek waterway debris removal from Hurricane Michael

2018

Lee County waterway debris removal from various waterways
ROW clearing in Jackson County, FL following Hurricane Michael
Harris County Flood Control District Buffalo Bayou and Cypress Creek waterway project

2017

ROW clearing in Katy, TX following Hurricane Harvey
Texas Department of Transportation Harris County Maintenance waterway debris project
Beaufort County, SC waterway debris removal
St. John's River waterway debris removal

2016

ROW clearing in North Carolina and Florida following Hurricane Matthew
Florida Fish & Wildlife artificial reef construction
ROW clearing in Baton Rouge, LA from flooding
ROW clearing in Houston, TX from flooding
ROW clearing in Smith County, TX following tornadoes

2015

Waterway debris removal from tributaries in Livingston Parish
Artificial reef construction in Apalachicola Bay
ROW clearing from Baton Rouge, LA flooding
ROW clearing in Houston, TX from flooding
ROW clearing from tornadoes across Tennessee

2014 - 2013

Waterway debris removal from flooding in Baldwin County, AL
Artificial reef construction in Apalachicola Bay, FL
Edwin B Forsythe wildlife refuge marshland debris removal following Hurricane Sandy
Waterway debris removal in Cumberland County, NJ following Hurricane Sandy

Skills Profile

Education

Juris doctorate | 1997 | University of Texas at Austin

Bachelor of Business Administration | 1991 | University of Texas at Austin

Organizational Leadership

Leads Aftermath Disaster Recovery, Inc. on a powerful growth trajectory that has nearly doubled revenue and capacity each year for the past five years.

Communication

Years of public speaking and conducting law enforcement training yields an effective communicator who uses that skill to ensure project needs are understood and delivered. Certified Texas mediator.

Financial Management and Reporting

Oversees the company's forecasting, budgeting, and account payables and receivables. Timely reporting means that projects are kept on budget and on time within contract guidelines.

Human Capital

Oversees the permanent labor force and the subcontractor vetting to ensure quality personnel is representing Aftermath Disaster Recovery with excellence.

Compliance

Uses legal expertise and experience to know and implement the necessary compliance measures with FEMA, OSHA, USDOT, and other local, state, and federal regulations.

Disaster Recovery Experience

Vice President | Aftermath Disaster Recovery | From 2013-Present

Role has involved serving as project manager, fleet development, providing oversight of field operations, construction meetings, crisis management, subcontractor management, and field supervision. Events have included: Hurricanes Harvey, Irma, Matthew, Isaac, Sandy, Michael and massive flooding events across the Gulf Coast.

2021 - Present	Lee County NRCS waterway debris removal (Hurricane Ian) FDEM waterway debris removal Dallas Texas collection of bulk debris Austin Texas collection of bulk debris Northport FL ROW debris removal and hauling Brazoria County, TX storm debris removal, hauling, and desnagging project
2019 - 2020	Orange County Drainage District- Adams Bayou waterway debris removal Spring Creek and Greens Bayou waterway debris removal Harris County ROW debris removal from TS Imelda Econfinia Creek waterway debris removal from Hurricane Michael
2018	Lee County waterway debris removal from various waterways ROW clearing in Jackson County, FL following Hurricane Michael Harris County Flood Control District Buffalo Bayou and Cypress Creek waterway project
2017	ROW clearing in Katy, TX following Hurricane Harvey Texas Department of Transportation Harris County Maintenance waterway debris project Beaufort County, SC waterway debris removal St. John's River waterway debris removal
2016	ROW clearing in North Carolina and Florida following Hurricane Matthew Florida Fish & Wildlife artificial reef construction ROW clearing in Baton Rouge, LA from flooding ROW clearing in Houston, TX from flooding Texas Department of Transportation waterway debris removal from San Jacinto River bridge ROW clearing in Smith County, TX following tornadoes
2015 - 2013	Waterway debris removal from tributaries in Livingston Parish, Baldwin County, AL, San Jacinto River, TX, and Cumberland County, NJ
Job types	Artificial reef construction in Apalachicola Bay ROW clearing in Baton Rouge, LA, Tennessee locations Marshland debris removal in Edwin B. Forsythe wildlife refuge, NJ

Skills Profile

Field Experience

Obie has worked in the disaster relief industry for the past 15 years.

Management Experience

He has managed over 40 disaster recovery projects that involved FEMA reimbursement including hurricanes, tornadoes, floods, ice storms, and wind storms. He has also executed several reef construction projects. Mr. Corley is an expert at debris removal from environmentally sensitive and logistically challenging areas.

Logistics

Leads Aftermath Disaster Recovery, Inc. in planning logistically challenging disaster relief efforts. Recognized for executing difficult projects where other contractors have previously failed. There is no project for which Obie cannot craft the most economically viable and logistically sound solutions.

Certifications

Intro to Incident Command System, Basic Incident Command System for Initial Response, First Aid and CPR

Disaster Recovery Experience

Project Manager | Aftermath Disaster Recovery | From 2013-Present

With over a decade of consulting and management experience, Damian Sazama is an experienced supervisor and field manager capable of concurrently supervising multiple crews. His broad experience, commitment to quality and safety, technical expertise, and leadership skills make Mr. Sazama a highly valuable asset to our supervisory team.

Lee county

Lee County Debris Removal Project from 20 various waterways. Mr. Sazama managed stakeholder relationships by interfacing with homeowners, homeowners' associations, county leadership, and crews in executing a logistically challenging project. Because this project spanned so many waterways, Mr. Sazama scheduled crew assignments and vessel mobilization/demobilization in order to execute this project in an efficient and effective plan. He maintained excellent relationships with the citizens of the County as well as the county's staff and our company crews and subcontractors.

Econfina Creek

Econfina Creek Debris Removal Project. Mr. Sazama managed the water-based crews to ensure all project specifications were being executed. His experience on vessels and communicating with crews makes him an effective leader in the execution of our projects

Hurricane Irma

Hurricane Irma consultant for Tag Grinding in Lee County, FL. Mr. Sazama managed multiple contractors in the wake of Hurricane Irma. He provided project management for right of way, canal, and vacant lot debris removal. Acted as a point of contact between prime contractor and city management

2014 - 2013

Waterway debris removal from flooding in Baldwin County, AL
Artificial reef construction in Apalachicola Bay, FL
Edwin B Forsythe wildlife refuge marshland debris removal following Hurricane Sandy
Waterway debris removal in Cumberland County, NJ following Hurricane Sandy

Skills Profile

Field Experience

Damian has worked in the disaster relief industry for the past 6 years. He has managed several disaster recovery projects that involved FEMA reimbursement. His history in the US Navy gives him attention to detail and effective communication skills in serving our clients.

Project Management Experience

Serves Aftermath Disaster Recovery, Inc. as an effective project manager who listens to our clients' needs and executes our projects to their specifications. Damian is an excellent communicator whose winsome personality helps balance all the various stakeholders' interests in our disaster recovery efforts.

Service

- US Navy radioman with top security clearance; supported air, land and sea missions within the Sixth Fleet
- Radioman, cryptology, communications, petty officer
- US Coast Guard certified boat captain
- Red Cross disaster team



Reese Corley

Project Manager

972-567-1489
Reese@AftermathDisaster.com

1826 Honeysuckle Ln
Prosper, TX 75078

Disaster Recovery Experience

Project Manager | Aftermath Disaster Recovery | From 2013-Present

Reese possesses the necessary technical skills to adapt to the changing needs of the most demanding projects. With over a decade of communication and training, Reese is an experienced and capable manager, fully committed to the success of each project for all stakeholders. His duties include, but are not limited to, finalizing project approach, managing equipment deployment and maintenance, overseeing DMS management, ensuring safety of employees, and coordinating with stakeholders. His leadership skills make Mr. Corley a highly valuable asset to our supervisory team.

Lee County	2023 project work includes managing FEMA funded cleanup of storm debris, overseeing a fleet of trucks and managing managed multiple barge crews in Lee County, Florida, working on waterway debris removal, yielding 30,000 CY.
FEDM	December 2022 – February 2023 State of Florida debris removal project. Reese managed multiple crews on tidally impacted waterways in Lee County.
Hurricane Ian	Reese managed 10 trucks in Northport, Florida for operations, clearing a total of 185,000 CY.
Dallas, TX	In Dallas, Texas Reese showed that he is an effective leader in the management of our projects. He helped to execute a large bulk trash clean up for the City of Dallas in the summer of 2022.
Terrebonne, Louisiana	Following Hurricane Ida, Reese managed a fleet of trucks for ROW debris removal.
2021-2022	Reese managed Orange County canal clean-up following Hurricane Laura in July 2021. His responsibilities included managing truck fleet and crews.

Skills Profile

Field Experience

Reese has worked in the disaster recovery industry for the past 6 years. He has managed several disaster recovery projects that involved FEMA reimbursement. His history in communications makes him an effective leader. His careful attention to detail and his desire for excellence in all projects, large or small, is a benefit when serving our clients.

Project Management Experience

Serves Aftermath Disaster Recovery, Inc. as an effective project manager who listens to our clients' needs and executes projects to their specifications. Reese is an excellent communicator whose perseverance and fortitude helps balance all the various stakeholders' interests in our disaster recovery efforts.





Jackson Corley

Project Manager

972-567-1489

Jackson@AftermathDisaster.com

Disaster Recovery Experience

Project Manager | Aftermath Disaster Recovery | From 2021-Present

1826 Honeysuckle Ln

Prosper, TX 75078

Jackson Corley has been with Aftermath for two years and has proven himself to be a talented and capable manager. His technical and strategic skills provide effective solutions to project challenges. As a Project Manager, his duties include, but are not limited to, finalizing and implementing the project approach, managing equipment deployment and maintenance, overseeing DMS management, ensuring safety of employees, and coordinating with stakeholders. Jackson's leadership abilities and quick thinking combine to make him a valuable contribution to our team.

Current and Recent Work

Charlotte County

Mr. Corley's Project Manager role included preparing the work plan, mapping canals, identifying extraction points, obtaining Right of Way permits, and expertly laying out the project approach.

Swanee River

Mr. Corley efficiently managed multiple crews on this project, coordinated the truck fleet and managed the project plan. He provided effective communication and guidance among team members to ensure a successful project.

Lee County

In Lee County, Mr. Corley managed crews on a debris removal project that included FEMA funded cleanup of storm debris. The work included challenging waterway debris removal work that was successfully completed.

Austin, TX

The Austin ROW project entailed the managing of crews as they were responsible for cutting, collecting, and hauling nearly 100,000 CY of debris from right of ways.

Skills Profile

Field Experience

Jackson has worked in the disaster relief industry for the past 2 years. He has efficiently managed several disaster recovery projects that involved FEMA reimbursement. Jackson's communication skills enable him to provide clear feedback and effective guidance in his role so that projects stay on time.

Project Management Experience

As one of our newest project managers, Jackson is a skilled motivator, instilling confidence in all stakeholders on a project. He is able to quickly problem-solve to get work done efficiently and meet the needs of our clients.

Jackson clearly and effectively communicates with crews and leadership so that everyone understands the scope of each project and is able to complete tasks to the satisfaction of our clients.

Certifications

- FEMA 100
- OSHA 30-Hr Training





Adam Gonzalez

Director of Business Operations

972-984-8969

Adam@AftermathDisaster.com

Disaster Recovery Experience

Director of Business Operations | Aftermath Disaster Recovery | From 2022-Present

Adam Gonzalez works to create and implement systems that ensure smooth and efficient operations inside of the company, as well as establish relationships that enable our team to work at maximum effectiveness in concert with all stakeholders. His critical role ensures efficient processes and sets the standard of success for projects.

Fraym

2021-2022

Marketing Associate - Managed production of marketing materials for a geospatial and artificial intelligence company including blog content, social media, ad campaigns, press releases, one-pagers, and more. Organized and coordinated promotion strategies and logistics surrounding events and conferences

Stand Together

2018-2021

Digital Communications Coordinator - Devised and deployed digital marketing strategies in coordination with staff across the United States to drive state-level activism, utilizing tools from Facebook, Google, email, SMS, custom landing pages, and other tools. Managed projects and timelines to ensure timely and effective digital assets were produced, deployed, and utilized in integrated marketing campaigns

Director of Business Operations

2022-present

Mr. Gonzalez uses his organization and marketing skills to coordinate between leadership, administrators, and project managers to provide communication pathways and accurate execution of our commitments with our clients. His commitment to integrity and putting clients' needs first has been invaluable.

1826 Honeysuckle Ln

Prosper, TX 75078

Skills Profile

Education

Degree: BSFS International Politics, from Georgetown University, Washington D.C 2018

Aftermath Experience

Serves Aftermath Disaster Recovery, Inc. as an effective director. Adam collaborates with Aftermath's owners to develop short-term goals and long term operational plans. He leadership in purchasing, negotiating, and productivity contributes to Aftermath's success and growth. Adam is able to listens to the needs of all stakeholders and helps to develop innovative strategies to meet clients' needs tailor projects to meet their specifications.

Certifications

- FEMA 100.c, 120.c, 200.c, 230.e, 235.c, and 632.a



Disaster Recovery Experience

Project Manager | Aftermath Disaster Recovery | From 2014-Present

Blain Rushing is a long-time Aftermath employee, working with Aftermath since 2015. With nearly a decade of management experience with Aftermath, Mr. Rushing is a highly qualified and capable field manager, supervising multiple crews per project. He handles the management and maintenance of our equipment, creates and implements project plans specific to the needs of the client, and serves as the point person for the client. As a Project Manager, he oversees the project and is responsible for safety functions. Mr. Rushing's strategic and technical expertise, broad experience, commitment to quality and safety, and leadership skills are highly beneficial to Aftermath's leadership team.

Dallas, Texas

Project point person for the city of Dallas
Coordinated ROW cleanup work, including the removal, hauling, of bulk debris from designated collection sites and hauling to a final disposal facility.

Austin, TX

Managed multiple fleets in a project that cut, collected, and hauled nearly 100,000 CY of debris from right of ways in the City of Austin following the 2023 ice storm. Debris consisted of fallen or hazardous trees and limbs.

New Indy Paper Mill, SC

Managed barge crews on logistically challenging project involving waste extraction and the safe disposal of sludge that had collected in detention ponds generated from a paper mill. Mr. Rushing was instrumental in effective problem solving and executing the solution well.

Boulder, Colorado

Managed multiple crews for the removal of debris left by early ice storms and hauling in various locations across the city. Clearing this ROW work entailed skilful planning and allocating our resources to quickly and efficiently clear nearly 60,000 CY of debris.

Skills Profile

Field Experience

Mr. Rushing has worked in the disaster relief industry for the past 8 years. He has managed several disaster recovery projects that involved FEMA reimbursement. His work history and personal values provide significant advantages in serving our clients, and reflects his commitment to the success of each project.

Project Management Experience

Serves Aftermath Disaster Recovery, Inc. as an effective project manager who listens to our clients' needs and executes our projects to their specifications. Mr. Rushing is an excellent communicator and dependable manager who delivers effective outcomes in the midst of complex and challenging projects.

Subcontractor Management

While we staff all projects with our team first, to provide the highest quality service for La Marque, Aftermath may need to activate a team of subcontractors to assist company personnel on a per-project basis. This allows us to provide quicker and more efficient debris removal on any scale required.

Subcontractors are closely vetted with the strictest detail by the Aftermath team before being added to a list of approved subcontractors. They also are expected to work to the same high standards as our employees. Aftermath sets clear and detailed expectations for all subcontractors to follow to better execute disaster recovery efforts and benefit La Marque and the community.

Key Takeaways

- Aftermath Staff First
- Thoroughly Vetted Subcontractors
- Project Manager oversight
- Diversity & Inclusion Efforts

Aftermath's Role in Subcontractor Management

Aftermath will be the primary contact for the project including day-to-day project management, supervision of communication, reporting requirements, and quality assurance. With detailed subcontractor management processes, Aftermath ensures quick activation of any subcontracts and ensures subcontractors deliver the same high-quality work as the Aftermath employees at all times.

Subcontractor Responsibilities

Debris removal subcontractors may play a critical role in project execution. Subcontractors' main responsibilities include loading debris, hauling debris to the designated DMS, and utilizing a "clean as you go" approach as the project progresses. Every subcontractor must also meet the same standards and adhere to all compliance and environmental guidelines as Aftermath employees.

Subcontractors are valued as part of our team and as such are also required to submit daily progress reports to the Project Manager. The Project Manager uses these updates to adjust the plan to maximize effort and minimize the time it takes to achieve the project goals. This planning process creates the best outcome for La Marque because the work of our subcontractors is always aligned with your goals and our overall project plan.

Top-down Project Management

Our Project Manager coordinates the work of all subcontractors to ensure that they are successfully and seamlessly integrated into the entire project in a cohesive manner. This also means Aftermath can make decisions quickly, when needed, to ensure the safety of employees and contractors and to mitigate any risks to the project.

Ensuring Consistency and Quality Assurance

Aftermath's priority is to provide the highest quality of service to ensure the clean up at La Marque's site is performed quickly and safely, which will allow your community to get back to "business as usual" as soon as possible. If an event is large enough that Aftermath needs support in addition to our own employees, we will utilize subcontractors to act in our place where needed.

The following factors allows Aftermath to ensure La Marque receives the consistency of our high-quality service even when we employ external subcontractors:

- All subcontractors are vetted by our senior management team and company owners.
- All subcontractors are closely supervised by our Site or Project Supervisors.
- Before starting any on-site work, every contractor is provided with a detailed and unambiguous subcontract that outlines their legal obligations.
- All subcontractors submit daily progress reports to ensure they are keeping to schedule and can inform the Project Manager about any issues in their designated areas.
- Aftermath provides templates for subcontractor invoices for consistency.

Ultimately, subcontractors are acting under the umbrella of Aftermath, and we are responsible for ensuring their work product and conduct for La Marque are of the highest standards.

Diversity and Inclusion Initiatives

Diversity and inclusion are a key part of a successful business. To accomplish this, Aftermath sources subcontractors from a variety of sources including:

- Minority and small business trade associations
- Business development organizations and local chambers of commerce
- Via review sources from the Dynamic Small Business Search site
- Via review sources from the System for Award Management site
- Via review sources from the Department of Veterans Affairs, Vendor Information Pages VIP

Whether La Marque's project can be accomplished with our own team or in conjunction with subcontractors, you can rest assured that it will be completed with the same level of service and personalized attention that our clients know and love.

Aftermath self-performs over 85% of our project work. It is not anticipated that we would need subcontractors for this project; however, in the past we have worked with the following subcontractors.

List of Past Subcontractors

Company Name	Contact Name	Phone #	Email	Address	Service
Optimal Recovery, LLC	Brent Reedy	352-206-5541	optimalrecovery@tampabay.rr.com	34618 Mission Bell Ln. Dade City, FL 33525	Loader trucks
Brown Tree Service	Troy Brown	870-723-5098	troy.brownstreeservice@gmail.com	104 Megan Dr. Monticello, AR 71655	Bucket trucks
Clarks Enterprise	David Clark	985-335-6069	emily@clarksenenterprise.com	35823 Doc Butler Rd Mt Hermon, LA 70450	Loader trucks
Conroe Environmental, LLC	Shaun Wellborn	512-636-6255	shaunzes@att.net	3030 Hemingway Montgomery, TX 77356	Chip hauling
Fowler Construction	Sammy Fowler	903-262-5655	sfowler2594@gmail.com	3578 W. US Hwy 80 Mineola, TX 75773	Dump trailers
Crosseroads, LLC	Kevin Schlosser	608-769-4977	sr.schlosser@yahoo.com	1009 Saddlewood St. Holmen, WI 54636	Bucket trucks
Crosseroads, LLC	Kevin Schlosser	608-769-4977	sr.schlosser@yahoo.com	1009 Saddlewood St. Holmen, WI 54636	Loader trucks
Northshore Enterprises, Inc.	Phil Riippa	850-346-8586	northshorerecovery@yahoo.com	311 1st St SE Haliday, ND 58636	Loader trucks
Reid Trucking	Grant Reid	512-879-8799	reidgrant87@yahoo.com	PO Box 451 Liberty Hill, TX 78642	Loader trucks
Lancaster Construction	Zeno Lancaster	828-507-7407	lancasterconst@yahoo.com	3579 Ironworks Dr Whiteville, NC 28472	Loader trucks
Branum Trucking	Jake Branum	251-937-1772	sales@nbprintshop.com	122 North Hoyle Ave. Bay Minette, AL 36507	Loader trucks

Company Name	Contact Name	Phone #	Email	Address	Service
Diamond M Land Management	Jake Moore	325-248-1115	j.moore@diamondmlandmanagement.com	226 CR 183 Stephenville, TX 76401	Grinders
G3 Construction LLC	Carl Gilbert	850-653-6779	carl@g3const.com	16998 NW Charlie Johns St Blountstown, FL 32424	End dumps
H2 Construction	Rick Hostetter	660-641-2500	h2construction@live.com	702 W Walnut Waverly, MO 64096	Loader trucks
Parker Resource Group	Rich Parker	951-333-8417	rparkermgmt@gmail.com	534 E Benwood St Covina, CA 91722	Loader trucks
DNR Group LLC	Glen Nelson	504-214-2892	nelsonbros@cox.net	12246 River Rd St. Rose, LA 70087	Loader trucks
MTN Leasing LLC	Matthew Nelson	504-491-6190	mtnleasing@outlook.com	166 Dunleith Dr Destrehan, LA 70047	Loader trucks
New Masada Environmental	Lalo Torres	832-276-3528	newmasada@gmail.com	PO Box 690731 Houston, TX 77269	Grinders
Tiger Bayou, Inc.	Clyde Ewing	225-337-1208	ewing9437@hotmail.com	PO Box 276 Erwinville, LA 70729	Bucket trucks



Tab E: References

Project References

Project Experience #1			
Agency	Event	Term	Amount
Harris County Flood Control District, TX	Hurricane Harvey	02/23/2018 – 11/01/2018	\$3,918,690
Description of Project: Prime contractor for the FEMA reimbursed cleanup of storm debris by the removal, hauling, and disposing of trees, logs, stumps, brush, tops, blockages, rubbish generated from Buffalo Bayou and Cypress Creek. Handled permitting, management, and closure of temporary debris reduction sites, reduction of vegetation by grinding, and hauling to final disposal.			
Contact Person: Jeff Jowell			
Contact Phone: (832) 347-4856			
Contact Email: jeff.jowell@hcfcd.org			

Project Experience #2			
Agency	Event	Term	Amount
Brazoria County, TX	Hurricane Harvey	03/23/2020 – 07/31/2020	\$4,314,246
Description of Project: Prime contractor for debris removal, DMS service, hauling and reduction of storm debris. Aftermath recovered and removed 74,569 CY of debris.			
Contact Person: Clay Forister, PE, Project manager			
Contact Phone: 979-864-1267			
Contact Email: clayf@brazoria-county.com			

Project Experience #3			
Agency	Event	Term	Amount
Lee County, FL—East Mulloch Drainage District	Hurricane Irma	10/1/2018 – 01/15/2019	\$829,000
Description of Project: Prime contractor for the FEMA reimbursed cleanup of storm debris by the removal, hauling, and final disposal of trees, logs, stumps, brush, tops, blockages, rubbish generated from EMDD and Lee County DOT canals. Coordinated with all community and project stakeholders			
Contact Person: Phil Gillogly			
Contact Phone: (239) 850-2636			
Contact Email: pgillogly@leegov.com			

Project Experience #4			
Agency	Event	Term	Amount
Orange County Drainage District, TX	Hurricane Harvey	10/22/2019 – 11/21/2019	\$548,000
Description of Project: Prime Contractor for NRCS funded cleanup of storm debris by the removal, hauling, and disposal of trees, logs, stumps, brush, tops, blockages, rubbish generated from Cow Bayou.			
Contact Person: Austin Barrow			
Contact Phone: (409) 745-3225			
Contact Email: abarrow@orangecountydrainage.com			

Project Experience #5			
Agency	Event	Term	Amount
Dog Island Conservation District	Hurricane Michael	02/23/2021 - 03/08/2021	\$399,000
Description of Project: Prime contractor for the Dog Island Conservation District's beach debris removal and sea oat planting project. The project was funded by the NOAA and the National Fish and Wildlife Foundation.			
Contact Person:		Dr. William Stone	
Contact Phone:		(850) 933-2342	
Contact Email:		williamstone1048@gmail.com	



Tab F: Contractual Obligations

Current Pre-Event Contracts

Because we do not have pre-event contracts in effect in the same region as La Marque, it is unlikely that multiple activations would be an issue. However, we have the staffing and resources to handle up to five activations at one time. La Marque is mere hours away from Aftermath's location in North Texas. Therefore, as a very accessible location for us, La Marque is easily made our highest priority.

Current Debris Contracts in Texas

<i>Contract Agency</i>	<i>Status</i>	<i>Completion Date</i>
Harris County Flood Control District	Pre-Event	October 31, 2024
City of Dallas, Texas	Pre Event	November 7, 2026

Current Debris Contracts in Florida

<i>Contract Agency</i>	<i>Status</i>	<i>Completion Date</i>
Charlotte County, Florida	Active	
Dog Island Conservation District of Franklin County, Florida	Pre Event	October 1, 2024
City of Casselberry, Florida	Pre Event	November 30, 2026
City of Ormond Beach, Florida	Pre Event	August 31, 2024
Village of Royal Palm Beach, Florida	Pre Event	November 30, 2024
City of Clewiston, Florida	Pre Event	October 31, 2024
Hendry County, Florida	Pre Event	October 31, 2024



Tab G: Affidavit and Questionnaire

Member Contact Information

Contact Person(4): Adam Gonzalez

Mailing

Address: 1826 Honeysuckle Ln., Prosper, TX 75078

Physical

Address: 1826 Honeysuckle Ln., Prosper, TX 75078

Toll Free Phone: (972) 984-8969

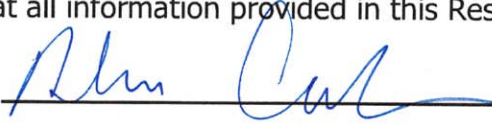
Fax:

Email Address: Adam@aftermathdisaster.com

(4) Person who City of La Marque will contact for product information and to get pricing quotes.

The Signatory below, on behalf of Offeror:

- Acknowledges having thoroughly reviewed the Invitation;
- Attests to having the authority to sign this response and commit Offeror to honor all requirements;
- Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;
- Certifies that all information provided in this Response is true and correct.

Signature:  **Title:** Director of Business Operations

Printed Name: Adam Gonzalez

Date: 5/7/24

BID AFFIDAVIT

All pages in offeror's PROPOSAL containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on the PROPOSAL.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understands the terms of this invitation.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understood the terms of this invitation.

The period of acceptance of this bid will be 90 calendar days from the date of the bid opening.

STATE OF VIRGINIA COUNTY OF FAIRFAX

BEFORE ME, the undersigned authority, a Notary Public in and for the State of VIRGINIA on this day personally appeared, who after being by me duly sworn, did depose and say:

"I, Adam Gonzalez, am a duly authorized officer of/agent for Aftermath Disaster Recovery, Inc. and have been duly authorized to execute the foregoing bid on behalf of the said company, agency or proprietorship hereby certify that the foregoing proposal has not been prepared in collusion with any other offeror or other persons engaged in the same line of business prior to the official receipt of this proposal. Further, I certify that the officer is not now, nor has ever been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/items offered, or to influence any person or persons to offer or not to offer thereon."

STATE RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the State of Texas. YES x NO

LOCAL RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the City of La Marque, State of Texas. YES NO x

NON-RESIDENT CERTIFICATION: Our principal place of business is Prosper TX
(City & State)

Name and Address of offeror:

Aftermath Disaster Recovery, Inc.

1826 Honeysuckle Ln

Prosper, TX 75078

Telephone Number (972) 567-1489

by: Adam Gonzalez

Title: Director of Business Operations

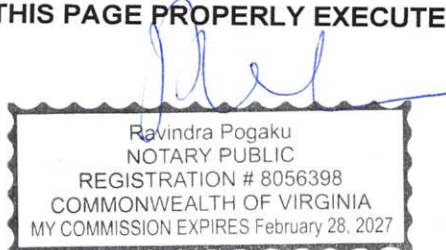
Signature: Adam Gonzalez

SUBSCRIBED AND SWORN to before me by the above-named,

RAVINDRA POGAKU on this the 7 day of May 2024
(name of Notary)

Notary Public in and for the State of VIRGINIA

RETURN THIS PAGE PROPERLY EXECUTED WITH YOUR PROPOSAL



City/County of FAIRFAX
Commonwealth of Virginia
The foregoing instrument was acknowledged before
me This 7 day of May, 2024
by Adam Gonzalez
Ravindra Pogaku Notary Public
Reg. # 8056398 Com. Exp. Feb 28 2027

CONFLICT OF INTEREST QUESTIONNAIRE**FORM CIQ**

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.

N/A

2 ☐ Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship.

N/A

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐

Yes

☐

No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐

Yes

☐

No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐

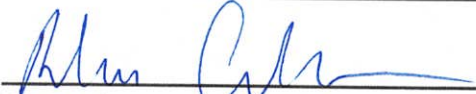
Yes

☐

No

D. Describe each employment or business relationship with the local government officer named in this section.

N/A

4
Signature of person doing business with the governmental entity

5/7/24

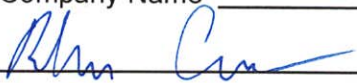
Date

BIDDER/OFFEROR'S SDNs/BLOCKED PERSONS AFFIRMATION

NOTE: FAILURE TO SIGN AND RETURN THIS FORM WITHIN 10 DAYS MAY RESULT IN THE TERMINATION OF ANY RESULTING PURCHASE ORDER OR CONTRACT.

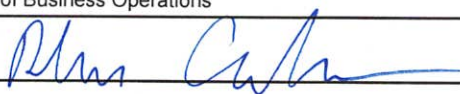
1. Pursuant to 44CFR Part 13.35, the Bidder/Respondent, hereby affirms that Bidder/Respondent:
(Please check all that are applicable)
☒ Is not excluded from doing business at the federal level.
☒ Is not listed as Specially Designated Nationals (SDN)s/Blocked Persons (individuals and companies owned or controlled by or acting for or on behalf of targeted Countries; or individuals, groups and entities, such as terrorists and narcotics traffickers designated under programs that are not country-specific).
2. City of La Marque may not make procurement transactions with SDNs/Blocked Persons.

Bidder/Respondent Company Name Aftermath Disaster Recovery, Inc.

Bidder (Signature)  Date 5/7/24

Bidder (Print Name) Adam Gonzalez Date 5/7/24

Position with Company Director of Business Operations

Signature of Company Official  Date 5/7/24

Authorizing the Bid/Offer Adam Gonzalez

Company Official
(Printed Name) Adam Gonzalez

Official's Position Director of Business Operations

Corporate Vendors Shall Furnish the Following Information:

Where Incorporated Texas Charter Number 801820281



Tab H: Insurance

Sample Insurance Certificate

ACORD®		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY)			
				11/29/2023			
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.							
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).							
PRODUCER TrueNorth Companies, L.C. 500 1st St SE Cedar Rapids IA 52401		CONTACT NAME: RM Home Office PHONE (A/C No. Ext): 319-366-2723 FAX (A/C No): 877-810-6374 E-MAIL ADDRESS: certs@truenorthcompanies.com					
INSURED Aftermath Disaster Recovery, Inc. 1826 Honeysuckle LN Prosper TX 75078		AFTDIS-01		INSURER(S) AFFORDING COVERAGE			
				INSURER A: Safe Harbor Insurance Company			
				INSURER B: American Interstate Insurance Company			
				INSURER C: Great American Insurance Company			
				INSURER D: Nautilus Insurance Company			
				INSURER E: Key Risk Insurance Company			
				INSURER F:			
				NAIC #			
				12563			
				31895			
				16691			
				17370			
				10885			
COVERAGES CERTIFICATE NUMBER: 1274205106 REVISION NUMBER:							
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.							
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
D	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☒ PRO-JECT ☐ LOC ☐ OTHER:			ECP204174-10	10/27/2023	9/27/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPIOP AGG \$ 2,000,000 \$
E	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY			BAP2041745-10	10/27/2023	9/27/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	☒ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION \$			FFX2041748-10 OMH4016533	10/27/2023 10/27/2023	9/27/2024 9/27/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 XS WC/P&I \$ 5,000,000/10,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N Y	N/A	AVVCLA3215442023	9/27/2023	9/27/2024	☒ PER STATUTE ☐ OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Contractor's Pollution Protection & Indemnity Vessel Pollution			ECP204174-10 OMH4016532 V-14151-23	10/27/2023 10/27/2023 9/27/2023	9/27/2024 9/27/2024 9/27/2024	Limit/Ded Vessel Liability Limit/Ded 1,000,000/5,000 1,000,000 5,000,000/0
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Workers Compensation Excluded Officer Melanie Corley If Yes is indicated above for add'l insd form Gen Liab ECP1246 01/21 (ongoing) and ECP1248 01/21 (completed ops) and Auto BENV CA 06 09/17 applies. If Yes is indicated above for waiver of subrogation forms Gen Liab ECP1260 01/21, Auto CA0444, and WC WC000313 04/84 applies. Coverage is extended for work performed and required under written contract with the above named insured. Excess/Umbrella liability policy starting in FFX extends over the Auto and General Liability and Excess/Umbrella liability policy starting in OMH extends over Protection & Indemnity and Workers Compensation Employer's Liability.							
CERTIFICATE HOLDER				CANCELLATION			
To Whom It May Concern				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.			
				AUTHORIZED REPRESENTATIVE 			

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ACORD 25 (2016/03)

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Tab I: Financial Capability

Bonding Letter



Amerisure Mutual Insurance Company
Amerisure Insurance Company
Amerisure Partners Insurance Company
P.O. Box 9098
Farmington Hills, MI 48333-9098

April 20, 2024

Aftermath Disaster Recovery, Inc
1826 Honeysuckle Ln
Prosper, TX 75078

To Whom It May Concern,

The purpose of this letter is to confirm that Aftermath Disaster Recovery, Inc is a valued surety customer of Amerisure Surety (Amerisure). Amerisure is on the Department of Treasury's Registry Listing of Approved Sureties (Circular 570) and rated by AM Best, A (Excellent-Financial Size Category XII). Amerisure has enjoyed a strong relationship and has the utmost confidence in the management team at Aftermath Disaster Recovery, Inc. At the present time we would favorably consider extending surety support on individual projects up to \$50,000,000 and \$100,000,000 on an aggregate work program.

We understand that you are considering Aftermath Disaster Recovery, Inc for future projects. Contingent upon favorable review of contract documents, financing information and other pertinent underwriting information at the time bonds are required, it would be our intention to provide such bonds.

You understand, of course, that our consideration and issuance of bonds is a matter solely between Aftermath Disaster Recovery, Inc and ourselves, and will be subject to our standard underwriting at the time of the request. We assume no liability to you, nor any other third party, should we decide not to issue said bonds. This letter is not an assumption of liability, nor is it a bid, performance or payment bond. It is issued only as a bonding reference requested from us by our client.

If we can provide further information, please let us know.

Sincerely,

A handwritten signature in black ink, appearing to read "Adam Stahle".

Adam Stahle
Branch Manager
Amerisure Surety

cc: Bob Kollsmith



Tab J: NIMS Compliance

FEMA Overview

Restoration, clean up and emergency work after a disaster is costly. Aftermath can help La Marque navigate and apply for FEMA reimbursement to obtain emergency funds to support your restoration and repairs. Our goal is to help your community quickly rebuild after an event, and a key part of that process is receiving all the reimbursement to which you are entitled.

Aftermath's team will work with you to ensure you receive any documentation or other essential information from us to complete the process. We work with all stakeholders, such as FEMA representatives, monitoring firms, La Marque's team, and subcontractors, to ensure maximum eligibility rates.

The FEMA Process

All projects eligible for FEMA funding follow a similar process. First your local and state governments respond with currently available resources. Then a damage assessment by local, state, and federal agencies determines the loss and recovery needs. Once this has been assessed, the Governor can issue a major disaster declaration and commit state funds to the project. FEMA will then evaluate the request and make their recommendations to the White House for the President to approve or deny a request for a federal emergency declaration. Upon approval, funds will be released shortly after.

To qualify for FEMA reimbursement you must prove:

- The restoration is the result of an emergency or disaster event
- The restoration is located within a designated emergency or disaster area
- The restoration is under your legal responsibility.

We Help:

- Navigate and apply for FEMA Reimbursement
- Gather documentation and essential information from us
- Coordinate with FEMA representative, monitoring firms, and subcontractors for maximum eligibility

If all requirements are met, you can receive funding in as little as a few weeks, or as long as a few months.

Aftermath has worked with many agencies to receive FEMA reimbursements after a disaster. We will help assist and provide guidance on the process as La Marque needs. If desired, Aftermath will host a FEMA training session to guide your team through the FEMA requirements and how to prepare for them.

FEMA adherence

Aftermath Disaster Recovery's projects primarily receive FEMA reimbursement, but we have extensive experience with NRCS, NRDA, and HUD CDBG-DR grant funding sources as well.

Following a major disaster, federal funding may be available to help local governments repair or replace damaged facilities. The primary reason that local governments fail to receive reimbursement is the lack of properly documented disaster costs. Since federal payments are based on Project Worksheets, final inspections and audits, the proper documentation of costs is an absolute requirement.

Aftermath's team will work with La Marque to ensure you receive any documentation or other essential information from us to complete the process. We work with all stakeholders, such as FEMA representatives, monitoring firms, La Marque's team, and subcontractors, to ensure maximum eligibility rates.

DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency CONTRACT WORK SUMMARY RECORD		PAGE ____ OF ____		O.M.B. Control Number: 1660-0017 Expires: June 30, 2020	
PAPERWORK BURDEN DISCLOSURE NOTICE Public reporting burden for this data collection is estimated to average .5 hours per response. The burden estimate includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472-3100, Paperwork Reduction Project (1660-0017). NOTE: Do not send your completed questionnaire to this address.					
DATE	PA ID #	PROJECT #	DISASTER		
LOCATION/SITE	CATEGORY	PERIOD COVERING			
DESCRIPTION OF WORK PERFORMED					
DATES WORKED	CONTRACTOR	BILLING/INVOICE NUMBER	AMOUNT	COMMENTS- SCOPE	
GRAND TOTAL					
I CERTIFY THAT THE INFORMATION WAS OBTAINED FROM PAYROLL, INVOICES, OR OTHER DOCUMENT THAT ARE AVAILABLE FOR AUDIT.					
CERTIFIED	TITLE		DATE		

FEMA Form 009-0-126 PREVIOUS EDITION OBSOLETE

O.M.B. Control Number: 1660-0017
Expires: June 30, 2020

PAPERWORK BURDEN DISCLOSURE NOTICE					
Public reporting burden for this data collection is estimated to average 1.30 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. This collection of information is not required to obtain or retain benefits. You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW., Washington, DC 20472, Paperwork Reduction Project (1660-0017) NOTE: Do not send your completed form to this address.					
DISASTER FEMA - _____ -DR-_____		PROJECT #	PA ID #	DATE	CATEGORY
DAMAGED FACILITY				WORK COMPLETE AS OF _____ : _____ %	
APPLICANT			COUNTY		
LOCATION				LATITUDE	LONGITUDE
DAMAGE DESCRIPTION AND DIMENSIONS					
SCOPE OF WORK					
Does the Scope of Work change the pre-disaster conditions? Write?					
☐ YES ☐ NO					
Special Considerations issues included? ☐ YES ☐ NO Hazard Mitigation proposal included? ☐ YES ☐ NO					
Is there Insurance coverage on this facility? ☐ YES ☐ NO					
PROJECT COST					
ITEM	CODE	NARRATIVE	QUANTITY/UNIT	UNIT PRICE	COST
				TOTAL COST	
PREPARED BY		TITLE		SIGNATURE	
APPLICANT REP.		TITLE		SIGNATURE	

PREVIOUS EDITION OBSOLETE

Certifications

Aftermath's team is committed to performing services for La Marque according to all program standards as provided for in the FEMA Public Assistance "Debris Management Guide."

Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

MELANIE KANE CORLEY

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.c

Introduction to Incident Command System, ICS-100

Issued this 19th Day of June, 2019



Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.2 IACET CEU

Emergency Management Institute



FEMA

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MELANIE KANE CORLEY

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.c

Basic Incident Command System for Initial Response

Issued this 26th Day of February, 2020



Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.4 IACET CEU



American Red Cross
Training Services

Certificate of Completion

Melanie Corley

has successfully completed requirements for

Adult and Pediatric First Aid/CPR/AED

Date Completed: 12/22/2020

Validity Period: 2 - Years

Conducted by: Nation's Best CPR



To verify certificate, scan code or visit redcross.org/digitalcertificate and enter ID.
Learn and be inspired at lifesavingawards.org



00058MY


Ron DeSantis, Governor

Haley Beshears, Secretary


STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

THE MARINE SPECIALTY CONTRACTOR HEREIN IS CERTIFIED UNDER THE
 PROVISIONS OF CHAPTER 489, FLORIDA STATUTES


KANE CORLEY, MELANIE
 AFTERMATH DISASTER RECOVERY, INC.
 1826 HONEYSUCKLE LN.
 PROSPER, TX 75078

LICENSE NUMBER: SCC131151805
EXPIRATION DATE: AUGUST 31, 2022

Always verify licenses online at MyFloridaLicense.com



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IS-00100.c

Introduction to Incident Command System, ICS-100

Issued this 19th Day of February, 2020



Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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Emergency Management Institute



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Basic Incident Command System for Initial Response

Issued this 26th Day of February, 2020



Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.4 IACET CEU



American Red Cross
Training Services

Certificate of Completion

Robert Obie Corley

has successfully completed requirements for
Adult and Pediatric First Aid/CPR/AED

Date Completed: 12/22/2020

Validity Period: 2 - Years

Conducted by: Nation's Best CPR



To verify certificate, scan code or visit redcross.org/digitalcertificate and enter ID.

Learn and be inspired at LifesavingAwards.org



00G5BMV

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KATHRYN HALVORSON

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IS-00100.c

Introduction to Incident Command System, ICS-100

Issued this 17th Day of January, 2021



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Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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STACY THORNE

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.c

Introduction to Incident Command System, ICS-100

Issued this 1st Day of July, 2019



Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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STACY THORNE

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IS-00200.c

Basic Incident Command System for Initial Response

Issued this 20th Day of August, 2019



Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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This Certificate of Achievement is to acknowledge that

FRANCISCO J VIELMAS

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.c

Introduction to Incident Command System, ICS-100

Issued this 19th Day of March, 2020



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Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



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FRANCISCO J VIELMAS

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00200.c

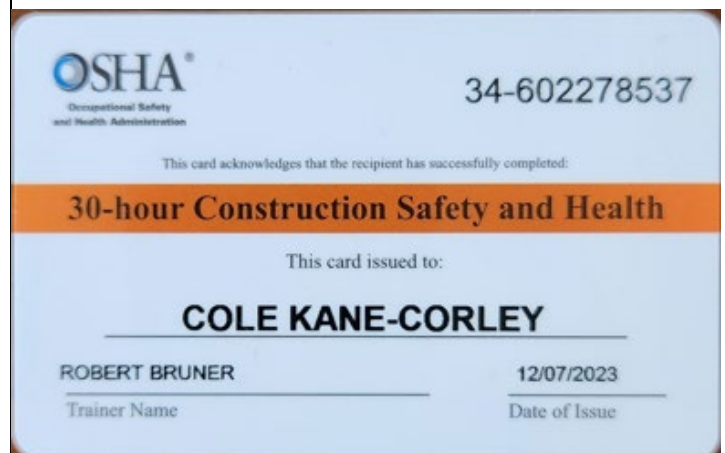
Basic Incident Command System for Initial Response

Issued this 30th Day of March, 2020



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Michael J. Sharon
Deputy Superintendent
Emergency Management Institute
Federal Emergency Management Agency



Emergency Management Institute



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This Certificate of Achievement is to acknowledge that

JACKSON D KANE-CORLEY

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

IS-00100.c

Introduction to Incident Command System, ICS-100

Issued this 18th Day of April, 2021



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Superintendent
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Federal Emergency Management Agency

Emergency Management Institute



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ADAM GONZALEZ

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-632.A:

INTRODUCTION TO DEBRIS OPERATIONS

Issued this 31st Day of July, 2023



0.20 IACET CEU

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



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**IS-200.C:
BASIC INCIDENT COMMAND SYSTEM FOR INITIAL RESPONSE ICS-200**

Issued this 21st Day of July, 2023

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**IS-235.C:
EMERGENCY PLANNING**

Issued this 31st Day of July, 2023

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**IS-230.E:
FUNDAMENTALS OF EMERGENCY MANAGEMENT**

Issued this 21st Day of July, 2023

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Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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**IS-100.C:
INTRODUCTION TO INCIDENT COMMAND SYSTEM, ICS-100**

Issued this 27th Day of January, 2023

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Emergency Management Institute
Federal Emergency Management Agency

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**IS-120.C:
AN INTRODUCTION TO EXERCISES**

Issued this 04th Day of August, 2023

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Superintendent
Emergency Management Institute
Federal Emergency Management Agency

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MELANIE BURCHFIELD

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the independent study course:

**IS-00632.a
Introduction to Debris Operations**

Issued this 2nd Day of January, 2022

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

0.2 IACET CEU



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MELANIE BURCHFIEL

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-633:

DEBRIS MANAGEMENT PLAN DEVELOPMENT

Issued this 07th Day of July, 2023



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Superintendent
Emergency Management Institute
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IS-00100.c

Introduction to Incident Command System, ICS-100

Issued this 5th Day of June, 2022



0.2 IACET CEU

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Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Emergency Management Institute



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MELANIE BURCHFIEL

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of the Independent Study course:

IS-42.A:

SOCIAL MEDIA IN EMERGENCY MANAGEMENT

Issued this 20th Day of August, 2022



0.30 IACET CEU

Jeffrey D. Stern, Ph.D.
Superintendent
Emergency Management Institute
Federal Emergency Management Agency

Safety Record and Training

Aftermath Disaster Recovery, Inc.'s safety record reflects our commitment to the safety of our crews while being in a high-risk industry. Because we perform virtually all our own work as opposed to subcontracting our labor out, our incident exposure is greater. We have, however, an incentive to ensure a safe work environment and promote a culture of safety because the actual work being performed is covered by our insurance. Our safety manual is available for review upon request.

	2019	2020	2021	2022	2023
Total Recordable Incidents	1	0	0	0	0
Total Lost Workdays	30	0	0	0	0
Total Incidents involving a fatality	0	0	0	0	0
Citations/Violations	0	0	0	0	0
Maritime claims asserted	0	0	0	0	0
General Liability claims asserted	0	0	0	0	0

Safety Training

Aftermath provides training for new hires at all levels of responsibility. Supervisors are provided with orientation and trained in all safety rules and materials by top management, and then work alongside current supervisors as a mentor for a two week period to make sure site safety requirements and safety operations are understood.

Our employee training addresses operational issues along with health, safety, and human resources. Because of the nature of our work, it is imperative that our safety policies and procedures are communicated clearly. The safety manager assess training needs and coordinates any necessary training in order to meet the company's minimum training requirements.

We have a track record of consistently and effectively able to fill all requirements put forth by the La Marque.



Tab K: Additional Recovery Services

ADDITONAL SERVICES PRICING		
Description	Unit	Price
Emergency delivery of potable water	Case	\$ 10.00
Emergency delivery of Ice	LB	\$ 0.80
Emergency Meal Kit	Meal	\$ 11.00
Portable Toilet Unit	Day	\$ 250.00
6-Stall Shower Trailer -2 Week Minimum	Week	\$ 19,400.00
8-Stall Shower Trailer -2 Week Minimum	Week	\$ 25,900.00
ADA Combo Trailer-2 Week Minimum	Week	\$ 13,500.00
3-Stall Restroom Trailer-2 Week Minimum	Week	\$ 8,500.00
8-Stall Restroom Trailer -2 Week Minimum	Week	\$ 22,700.00
10-Stall Restroom Trailer -2 Week Minimum	Week	\$ 28,400.00
20' Dishwashing Container-2 Week Minimum	Week	\$ 25,500.00
32' Dishwashing Trailer -2 Week Minimum	Week	\$ 31,800.00
28' Laundry Trailer -2 Week Minimum	Week	\$ 26,000.00
Sattelite Internet Service	Week	\$ 3,000.00
Sattelite Phone	Week	\$ 500.00
Emergency Power Generator 10 KW	Day	\$ 600.00
Emergency Power Generator 15 KW	Day	\$ 900.00
Emergency Power Generator 20 KW	Day	\$ 1,200.00
Emergency Power Generator 30 KW	Day	\$ 1,800.00
Emergency Power Generator 50 KW	Day	\$ 2,200.00
Emergency Power Generator 75 KW	Day	\$ 3,000.00
Emergency Power Generator 100 KW	Day	\$ 4,000.00
Emergency Power Generator 150 KW	Day	\$ 5,000.00
Emergency Power Generator 200 KW	Day	\$ 6,000.00
Emergency Power Generator 500 KW	Week	\$ 9,000.00
Emergency Power Generator 750 KW	Week	\$ 16,000.00
Emergency Power Generator 1000 KW	Week	\$ 16,000.00
Emergency Power Generator 1500 KW	Week	\$ 25,000.00
Emergency Power Generator 2000 KW	Week	\$ 30,000.00
Light Tower	Day	\$ 500.00
Office Trailer	Day	\$ 400.00
Storage Containers	Month	\$ 600.00
Mold/Asbestos Abatement	SQ/FT	\$ 50.00
Hazardous Waste remediation	SQ/FT	\$ 50.00
Dredging	CY	\$ 95.00
Marine Debris Removal	CY	\$ 80.00
Bank Restoration	LF	\$ 18.00
Sand Collection/Beach Restoration	CY	\$ 35.00

ADDITONAL SERVICES PRICING		
Removal of Household Hazardous Waste	LB	\$ 8.00
1" Diaphragm Pump and Discharge Hose	Hour	\$ 35.00
2" Diaphragm Pump and Discharge Hose	Hour	\$ 35.00
3" Diaphragm Pump and Discharge Hose	Hour	\$ 305.00
Storm sewer and culvert cleaning	LF	\$ 18.00
Catch Basin Cleaning 4x4	EA	\$ 1,000.00
Catch Basin Cleaning 8x8	EA	\$ 1,500.00
Catch Basin Cleaning 10x10	EA	\$ 2,000.00
Catch Basin Cleaning 20x20	EA	\$ 5,000.00
Temporary Housing for responders and last resort residents	Month	\$ 60,000.00
Transportation and dispensing of Gasoline	Gallon	\$ 10.00
Transportation and dispensing of Propane	LB	\$ 5.00
Transportation and dispensing of Diesel	Gallon	\$ 12.00



Tab L: Technical Services

Technical Services

Our specialty is logistically challenging debris removal and exceeding our clients' expectations. We recognize that no two events are the same, and that's why we focus on each community's specific needs. We employ best practices for emergency debris removal and then we tailor each project to its specific needs. Aftermath is confident we can problem solve all unforeseen problems, and use our knowledge, expertise, and diligence to exceed your expectations.

Technology

When disaster strikes, Aftermath knows La Marque needs a reliable system for documenting, tracking, and reporting load tickets. Since filling out and distributing paper copies can be time intensive and prone to human error, electronic load tickets have become the industry standard. Aftermath can assist by providing this service or support the City or City's Monitor by using the preferred system. Electronic ticketing technology provides real-time and automated tracking for instant verification and reporting. When internet signals are unavailable, Aftermath has the capability to provide paper tickets, track loads, and submit reports to CLIENT in a timely manner.

Clear communications

Aftermath communicates clearly with the city through each step of the process. We understand how important the results are to the city's representatives; therefore, timely communication is one of our best methods for serving our clients well. Aftermath uses easily accessible electronic forms to track our team in the field and then quickly generate informative reports to the City's specifications. Our reports can be tailored to meet your needs.

Timeliness in Completing Work

Aftermath Disaster Recovery has been solely dedicated to disaster recovery work since our inception in 2013. As such, we have the expertise to understand what eligible debris is, and we remove that debris more efficiently than anyone else. Our clients have included Brazoria County, Texas DOT, Harris County Flood Control District, Orange County Drainage District, the Florida Fish and Wildlife Conservation Commission, Florida's Lee County, the Florida Department of Aquaculture, US Fish and Wildlife, and others both as the prime contractor and as a subcontractor; we have successfully completed every project we have been on and exceeded our clients expectations in the execution of our work. Many times, we have been asked to finish a project where another contractor has failed. We seek to understand our clients' parameters and needs and then problem-solve to achieve an outcome that maximizes results for our clients.



Tab M: Attachments

ATTACHMENT I
DEBRIS REMOVAL, PROCESSING AND DISPOSAL

ITEM	DESCRIPTION OF SERVICE	COST	UNIT
1	Mobilization and Demobilization (Lump Sum)	\$0	Lump Sum
2	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling to Temporary Debris Storage and Reduction Site (TDSRS) or other disposal sites (NOTE 1 & 6)	\$6.90	CY
3	Vegetative and C&D Debris Removal from Private Property (Right-of-Entry Program) and Publicly Owner Property (other than Right-of-Way) and hauled to TDSRS or other disposal sites (NOTE 1 & 6)	\$12.90	CY
4	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling Directly to Final Disposal Site (NOTES 1, 3 & 6)	\$10.90	CY
5	Vegetative and C&D Debris Removal from Temporary Debris Storage and Reduction Site (TDSRS) and Hauling to Final Disposal Site (NOTES 2 , 3 & 7)	\$3.25	CY
6	Management of TDSRS (NOTE 4)	\$1.50	CY
7	Processing (Grinding/Chipping) of Vegetative Debris at TDSRS or Final Disposal	\$2.25	CY
8	Grinding or consolidation of C&D debris at TDSRS	\$2.00	CY
9	Processing (Open Burning) of Vegetative Debris at TDSRS or Final Disposal	\$1.00	CY
10	Processing Burning of Vegetative debris using air curtain incinerators at TDSRS or final disposal	\$1.25	CY
11	Pick Up and Haul of White Goods to Site within County	\$50.00	UNIT
12	Pick Up and Disposal of Hazardous Material	\$8.00	LB
13	Freon Management and Recycling	\$45.00	UNIT
14	Dead Animal Collection, Transportation and Disposal	\$8.00	LB
15	Abandoned Vehicle Removal	\$395.00	VEHICLE
16	Recreational Vehicle	\$40.00	Per LF
17	Disposal of asbestos containing material	\$13.25	CY
Removal of hazardous stumps resulting from trees growing on the right of way and Hauling to Final Disposal Site – (NOTE 6)			
18	6 inch diameter to 11.99 inch diameter	See conversion chart	
19	12 inch diameter to 23.99 inch diameter	See conversion chart	
20	24 inch diameter to 47.99 inch diameter	\$275.00	STUMP

21	48 inch diameter and greater	\$400.00	STUMP
Debris from leaners and hangers will be piled on right of ways and will be hauled and disposed of under items 2 – 9			
22	Removal of hazardous hanging limbs greater than 2 inches	\$80.00	PER TREE
23	Removal of hazardous standing trees 6" – 12" in diameter	\$95.00	EACH
24	Removal of hazardous standing trees 13" – 24" in diameter	\$175.00	EACH
25	Removal of hazardous standing trees 25" – 36" in diameter	\$315.00	EACH
26	Removal of hazardous standing trees 37" – 48" in diameter	\$315.00	EACH
27	Removal of hazardous standing trees greater than 48" in diameter	\$315.00	EACH
Marine Debris Removal			
28	Canals, bayous and ditches	\$30.00	PER LF
29	Bays and other open waters	\$250.00	PER ACRE
30	Boat removal	\$80.00	PER LF
The following items shall be billed on a time and material basis according to the attached schedules:			
31	Emergency Road Clearance	See Equipment & Labor Rates	
32	Demolition of Structures (Debris will be hauled and disposed of under items 2-9)	\$15.00	CY
33	Disaster event Generated Hazardous Wastes Abatement; Biohazardous Wastes Abatement		N/A
34	Generators, light plants, water pumps, portable toilets and other required equipment or materials	See Attached	

NOTES:

1. This price assumes that TDSRS's , final disposal site or other approved disposal sites are within 10 miles. For all distances over 10 miles add **\$0.10** per cubic yard per mile.
2. This price assumes final disposal is within 30 miles of TDSRS. For all distances over 30 miles add **\$0.10** per cubic yard per mile.
3. The Contractor will pay tipping fee at final disposal site(s) and back charge City at cost.
4. Includes management of site remediation.
5. All stumps placed on the right of way by citizens will be converted to cubic yards per the attached FEMA Stump Conversion Chart and charged as regular debris under items 2 – 7.
6. Invoices to be based on incoming load tickets.

ATTACHMENT II EQUIPMENT RATES

Equipment Description	Unit	Unit Price
JD 544 Wheel Loader with debris grapple	Hour	\$125.00
JD 644 Wheel Loader with debris grapple	Hour	\$130.00
Extendaboom Forklift with debris grapple	Hour	\$220.00
753 Bobcat Skid Steer Loader with debris grapple	Hour	\$105.00
753 Bobcat Skid Steer Loader with bucket	Hour	\$105.00
753 Bobcat Skid Steer Loader with street Sweeper	Hour	\$100.00
30-50 HP Farm Tractor with box blade or rake	Hour	\$95.00
2-2 ½ Cu.Yd. Articulated Loader with bucket	Hour	\$140.00
3-4 Cu.Yd. Articulated Loader with bucket	Hour	\$150.00
JD 648E Log Skidder or equivalent	Hour	\$125.00
CAT D4 Dozer	Hour	\$145.00
CAT D6 Dozer	Hour	\$150.00
CAT D8 Dozer	Hour	\$185.00
CAT 125 – 140 HP Motor Grader	Hour	\$125.00
JD 690 Trackhoe with debris grapple	Hour	\$170.00
JD 690 Trackhoe with bucket & thumb	Hour	\$170.00
Rubber Tired Trackhoe with debris grapple	Hour	\$145.00
JD 310 Rubber Tired Backhoe with bucket and hoe	Hour	\$165.00
Rubber Tired Excavator with debris grapple	Hour	\$165.00
210 Prentiss Knuckleboom with debris grapple	Hour	\$175.00
Self-Loader Scraper Cat 623 or equivalent	Hour	\$175.00
Hand Fed Debris Chipper	Hour	\$195.00
300 – 400 Tub Grinder	Hour	\$500.00
800 – 1,000 HP Diamond Z Tub Grinder	Hour	\$1250.00
30 Ton Crane	Hour	\$175.00
50 Tone Crane	Hour	\$300.00
100 Ton Crane (8 hour minimum)	Hour	\$800.00
40-60' Bucket Truck	Hour	\$200.00
Service Truck	Hour	\$50.00
Water Truck	Hour	\$95.00
Portable Light Plant	Hour	\$160.00
Equipment Transports	Hour	\$115.00
Pickup Truck, Unmanned	Hour	\$25.00
Self-loading Dump Truck with Knuckleboom and debris grapple	Hour	\$220.00
Single Axle Dump Truck, 5 – 12 Cu.Yd.	Hour	\$65.00
Tandem Dump Truck, 16 - 20 Cu.Yd.	Hour	\$70.00
Trailer Dump, 24 – 40 Cu.Yd.	Hour	\$70.00
Trailer Dump Truck, 61 – 80 Cu.Yd.	Hour	\$110.00
Power Screen	Hour	\$160.00
Stacking Conveyor	Hour	\$70.00
Off Road Trucks	Hour	\$25.00

LABOR AND MATERIAL RATES

Personnel Description	Unit	Unit Price
Operations Manager	Hour	\$90.00
Superintendent with truck, phone & radio	Hour	\$105.00
Foreman with truck, phone & radio	Hour	\$105.00
Safety/Quality Control Inspector with vehicle, phone & radio	Hour	\$95.00
Inspector with vehicle, phone & radio	Hour	\$85.00
Climber with gear	Hour	\$90.00
Saw Hand with chainsaw	Hour	\$65.00
Laborers & Flagmen	Hour	\$50.00
Public Assistance Manager	Hour	\$35.00
Documentation Clerk	Hour	\$30.00
Timekeeper	Hour	\$35.00
HazMat Professional	Hour	\$65.00
Household HazMat Inspection & Removal Crew	Hour	\$60.00
Generators from 10 KW to 300 KW	See Attached	
Materials Description	Unit	Unit Price
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	CY	

Notes:

1. The Equipment, labor and material rates shown above are for tasks requested by the City which are not covered in the rates (per cubic yard) for normal debris removal and reduction.
2. Pricing includes operator, fuel, and maintenance. Depending on the severity of the disaster, some or all of the above equipment will be required. The Contractor will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.
3. The listed equipment should cover all possible equipment needs following disaster. The Contractor has access and contacts for any other equipment that might be required and will negotiate a rate with the City if need arises for equipment not on list.

**ATTACHMENT III
Stump Conversion Table
Diameter to Volume Capacity**

The qualification of the cubic yards of debris for each size of stump is the following table was derived from FEMA field studies conducted throughout the State of Florida during the debris removal operations following Hurricane Charley, Frances, Ivan and Jeanne. The following formula is used to derive cubic yards.

$$\frac{[(\text{Stump Diameter}^2 \times 0.7854) \times \text{Stump Length}] + [(\text{Root ball Diameter}^2 \times 0.7854) \times \text{Root Ball Height}]}{46656}$$

0.7854 is one-fourth Pi and is a constant.

46656 is used to convert inches to Cubic Yards and is a constant.

The formula used to calculate the cubic yardage used the following factors, based upon findings in the field:

- Stump diameter measured two feet up from ground
- Stump diameter to root ball diameter ratio of 1:3:6
- Root ball height of 31"

Stump Diameter (inches)	Cubic Yards
6	0.3
7	0.4
8	0.5
9	0.6
10	0.7
11	0.9
12	1
13	1.2
14	1.4
15	1.6
16	1.8
17	2.1
18	2.3
19	2.6
20	2.9
21	3.2
22	3.5
23	3.8
24	4.1
25	4.5
26	4.8
27	5.2
28	5.6
29	6
30	6.5
31	6.9
32	7.3
33	7.8
34	8.3
35	8.8
36	9.3
37	9.8
38	10.3
39	1.9
40	11.5
41	12
42	12.6
43	13.3
44	13.9
45	14.5
46	15.2

Stump Diameter (inches)	Cubic Yards
47	15.8
48	16.5
49	17.2
50	17.9
51	18.6
52	19.4
53	20.1
54	20.9
55	21.7
56	22.5
57	23.3
58	24.1
59	24.9
60	25.8
61	26.7
62	27.6
63	28.4
64	29.4
65	30.3
66	31.2
67	32.2
68	33.1
69	34.1
70	35.1
71	36.1
72	37.2
73	38.2
74	39.2
75	40.3
76	41.4
77	42.5
78	43.6
79	44.7
80	45.9
81	47
82	48.2
83	49.4
84	50.6



RAPID RESPONSE

**RFQ #24-03, Disaster and/or Storm
Recovery Services**

DUE: 05/08/2024 @ 10:00 AM

**City of La Marque
1109-B Bayou Road
La Marque, Texas 77568**

Electronic Submittal

TFR Enterprises, Inc.
Tiffany Jean
Contract Manager

601 Leander Drive
Leander, Texas 78641

FEIN: 72-1149862

Office: (512) 260-3322
Fax: (512) 528-1942
24-Hour Contact: (512) 565-0710
tiffany@tfrinc.com

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FORM A - OFFEROR IDENTIFICATION & AUTHORIZED SIGNATORY

(DO NOT handwrite this Form. Information must be typed in.)

Invitation No.: [RFP 24-03](#)

Invitation Title: [Disaster and/or Storm Recovery Services](#)

Offeror Company:

(Legal name of business which will appear on contract, if awarded)

Offeror Status: **Manufacturer** **Dealer/Distributor** **Other** [Debris Removal Services](#)

Response Type(1): **Offeror Acting Alone** **Joint Offering**

Contract Signatory(2): [Tipton F. Rowland](#) **Title:** [CEO](#)



Mailing Address(3): [601 Leander Drive, Leander, Texas 78641](#)

Physical Address: [601 Leander Drive, Leander, Texas 78641](#)

Phone: [512-260-3322](#) **Fax:** [512-528-1942](#)

Email Address: tiffany@tfrinc.com

Federal ID No.: [72-1149862](#) **Web Page URL:** www.tfrinc.com

(1) If Joint Offering, all parties must submit a signed Form A. A contract will be offered to each.

(2) Person who will sign final contract documents if an award is made.

(3) Address to which final contract documents would be sent for signature.

Tab B. Description of Capabilities

Disasters are unpredictable. Disasters can vary in size, scope, and intensity. Yet given this inherent unpredictability, governments can take the necessary steps to ensure the safety and relief of their constituency.

At TFR, we address the needs of our clients long before the establishment of a relationship. Every project is different. Every state, county, or city, desires, and highlights different aspects of disaster relief and recovery that they deem MOST important. With this ever-changing landscape in mind, TFR continually stresses the proper due diligence and planning to fully comprehend the type of service that each client desires. We routinely review and scrutinize our operational and management plans to ensure that we present the most practical, efficient structure to complete the project. TFR's knowledgeable management team retains over 155 years of combined experience responding to hurricanes, floods, and other various disasters. Pre-planning allows TFR to respond to any project rapidly and efficiently in any location should the need arise.

TFR Spotlight

TFR has handled more than 70,000,000cy of disaster debris.

What allows TFR to provide an expedient response? Pre-planning certainly encompasses a large portion of this service. In addition, TFR maintains a fleet of over two hundred (200+) pieces of company-owned equipment pre-positioned across the Southeastern United States. By staging equipment directly outside the impact zone, TFR can respond within hours to immediately begin emergency road clearance services to provide a vital lifeline for federal, state, and local emergency responders to assess the damage. Furthermore, TFR can prep and construct a debris management site for immediate acceptance of storm-generated debris in less than 24 hours. Mobile Command Units can be deployed to enhance response and achieve greater coordination between parties to fully augment our operational capacity and aid the organization of relief efforts. Concurrently, project teams scour the impacted area to quantify debris, deduce an overall damage estimate, and adapt a preplan accordingly.

TFR prepares for economic instability in the immediate aftermath of natural or man-made disasters by maintaining strong relationships with suppliers and organizing resources for dispatch. Additionally, TFR owns the necessary equipment to house and feed personnel temporarily as the local business community reacts and rebounds from such a disaster. Other initial and vital supplies, such as fuel, parts trailers, welders, wood, and other necessities, are brought from the home office to certify that work stoppages shall not occur due to inadequate logistics. However, the backbone of our logistical support team is our maintenance crew. TFR would not be capable of providing the timely, cost-effective service that we provide without the knowledge and experience our maintenance crew retains. With a dedicated warehouse at the home office for two (2) traveling equipment trailers, the TFR maintenance crew ensures that our equipment is functioning safely and efficiently with limited downtime. We strive to foresee any potential encumbrances and take the appropriate actions to safeguard against such occurrences.

Operationally, TFR manages on the principle of transparency. We always remain available to answer questions, address issues immediately, and submit reports on time. This is to the benefit of all parties involved, as this is a team effort to respond to a major disaster. As safety and contract responsibility are the utmost priorities of the principals and officers of TFR, it is the policy of management to see that its employees and subcontractors conduct themselves with integrity and courtesy in the performance of their duties. Following a disaster event, there is an urgency to remediate the damage and return to normalcy as

quickly as possible. The principals and officers of TFR firmly believe that this and price competitiveness can be achieved courteously and without sacrificing health, safety, and contract integrity.

Price is a large determinant of any decision an informed consumer discerns. TFR fully understands that providing the highest value-added service is sometimes not enough to, alone, secure a contract, as different clients desire different qualities in a personalized project. TFR can fulfill these needs by utilizing Company-owned equipment and manpower. These resources allow TFR to control costs, subsequently discounting prices without conceding overall quality and safety, which is a corporate must. Our mission is to provide our customers with the highest level of service at a fair and market-competitive price.

History

TFR Enterprises, Inc. is a Texas-based specialty contractor, first incorporated in 1989 in the State of Tennessee, actively participating in disaster recovery contracts nationwide since Hurricane Andrew in 1992. We have a history of safe, rapid, and professional service in the industry with federal, state, and local governments, providing expedient, cost-effective disaster debris management, removal, reduction, and cleanup services to over 450 satisfied clients, as well as numerous private industries funded by the Federal Emergency Management Agency (FEMA).

A family-owned and operated corporation headquartered in Leander, Texas, 20 miles outside Austin, Texas; TFR also owns and operates a tub-grinding division, responsible for vegetative debris reduction and recycling projects. Although disaster response remains our primary scope of business, TFR exploits natural adaptations and synergies to complement our current service offerings including land clearing, tree removal, trimming, and pruning on parks, golf courses, and right-of-way, tree repair and maintenance, debris management, tub grinding, hauling, and demolition.

TFR has completed more than 100 projects in Disaster Response in the last five (5) years. We have successfully performed on USACE projects and many other federal, state, and local government projects. In the past, TFR has received multiple multi-million-dollar task orders from our clients spanning a large geographical area. By applying our resources and an efficient operational plan, we completed each designated task on time in compliance with FEMA guidelines.

When you hire TFR Enterprises, you get us, not a General Contractor with mostly subcontractors. We will arrive on time. We will self-perform all key elements of the project to ensure our end service and in some cases much of the entire delivery order with our equipment and personnel. We can bring our camps to house our project personnel until community establishments are staffed and operational again. Our service is disaster relief and recovery, which includes the economic impact our stay will have on the local economy. Our goal is to partner with the City of La Marque and its community to provide a full-service disaster relief and recovery effort.

Organizational Structure

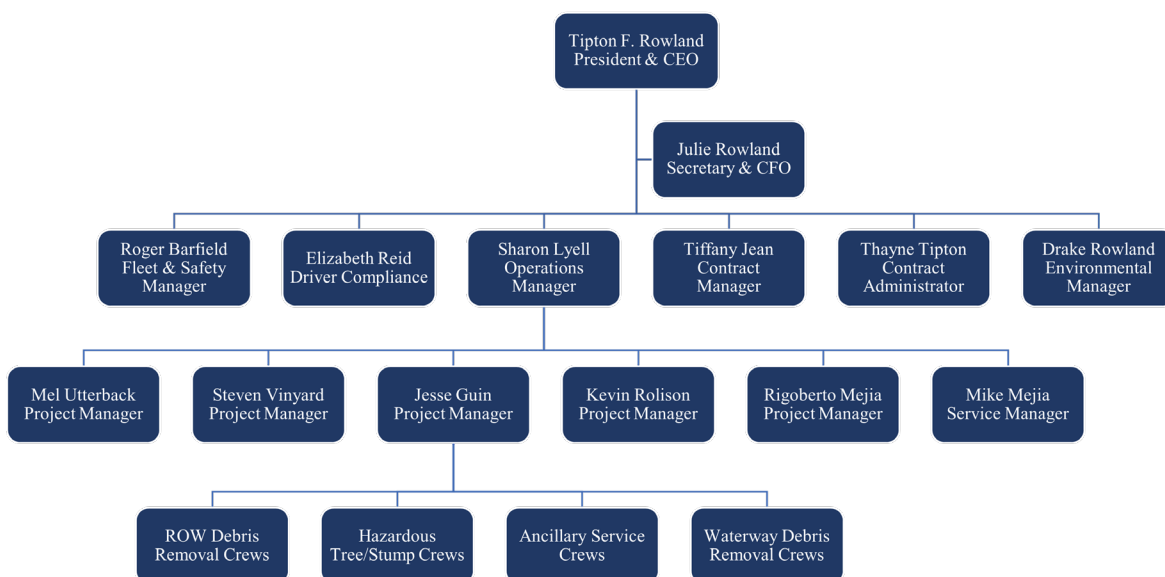
Our organization is designed to deliver proactive leadership to any area, while effectively managing all project risks and providing maximum responsiveness to our clients. We provide each client with a dedicated, proven team prepared to execute any debris management mission with the highest degree of quality, professionalism, and efficiency.

Our management approach, proven on more than 450 FEMA-funded disaster response activations, will be applied to this contract, and establish the roles and responsibilities for the debris mission's management team, as well as support personnel.

With a robust network of subcontractors and vendors and firsthand knowledge of their capabilities and performance in emergency response and debris management, we readily access the best performers to quickly support the demands we expect under this contract.

TFR's organizational structure minimizes the gap between the Operations Manager and the Project/Site Manager(s), depending on the size and scope of the response. We believe that by keeping the degree of separation between the management staff and field supervisors to a minimum, our entire team will be better connected and benefit from the increased level of communication.

Our essential employees have been chosen for their disaster recovery experience, leadership abilities, and debris expertise, as well as their ability to respond immediately to crises around the country.



Equal Employment Opportunity Employer

TFR Enterprises, Inc. provides equal employment opportunities without regard to race, color, sex, religion, national origin, age, or disability. TFR Enterprises, Inc. conforms with all applicable federal and state laws, rules, guidelines, and regulations and provides equal employment opportunities in all employment and employee relations.

Experienced Project Management

Large-Scale Events: TFR demonstrated our capabilities to respond to large-scale events following Hurricane Laura in 2020. We were activated in 36 Parishes to provide hazardous tree removals, debris removal, reduction, and final disposal for state-owned rights-of-way. In total, we supplied more than 150 debris removal crews, and 100 tree crews, managed and closed out 30 debris management sites, and removed more than 2.4 million cubic yards of debris.

Multiple Contract Activations: 2020 proved to be a catastrophic storm season. TFR responded to contract activations within **57 jurisdictions throughout Iowa, Louisiana, Oklahoma, Alabama, Mississippi, and Texas**. TFR managed 10.3 million cubic yards of debris, partnered with 74 subcontractors, certified more than 1,350 pieces of equipment, and remediated and closed out 67 debris management sites.

Meeting Client's Needs: In August 2020, a severe weather event wreaked havoc in the state of Iowa. The Iowa Department of Homeland Security contracted TFR to grind and dispose of 1.6 million cubic yards of vegetative waste. "The professionalism, knowledge, understanding, and work ethic demonstrated by TFR Enterprises' employees is a compliment to your organization and is in keeping with the best standards of emergency response contractors everywhere," says Jordan Moser, Strategic Planner.

Financial Capability

Since the company's incorporation in 1989, TFR has completed over 450+ federally funded debris removal contracts in its 34-year history. From a dedicated owner to experienced staff, TFR offers not only the knowledge to perform any size job but also the financial flexibility to complete multiple large-scale projects simultaneously.

Company Owned Equipment

TFR owns over 200 pieces of equipment, including debris-handling trucks, such as self-loaders, heavy-haulers, excavators, dozers, and numerous mobile command units. TFR also owns six (6) Diamond Z 1463 Tub Grinders and two (2) horizontal grinders to accommodate our client's debris reduction needs. With the industry's largest collection of tub grinders, TFR can rapidly and efficiently dispose of massive amounts of storm-generated debris.



Subcontractors

In addition, to our extensive list of company-owned equipment, TFR maintains highly valued, working relationships with over one thousand (1000) subcontractors nationwide, who are versed in TFR project procedures and multiply the resources available to the project.

Client Testimonials

Client	Testimonial
	"We would like to commend TFR Enterprises for their responsiveness and diligence in removing vegetative debris following Hurricane Sally in September of 2020." Gregory B. Smith, City Engineer (2020)
	"On behalf of the State of Iowa, I would like to thank TFR Enterprises for the exceptional debris removal service provided in the wake of the devastating severe weather event that impacted Iowa on August 10th, 2020. TFR's swift response and unwavering commitment to this mission has assisted Iowans, at every level, in returning to normal life in a time when the very definition of the word "normal" seems to be ever in doubt." Jordan Moser, Strategic Planner (2020)

Client	Testimonial
	“We were very pleased with the rapid deployment of equipment and resources to start the clean-up process. The workers and equipment were both top-notch and were ready to work once their boots hit the ground in Citronelle.” Jason T. Stringer, Mayor (2020)
	“In closing should the need arise again for debris removal services in Hancock County I hope TFR would be the one’s here to help” Vic Johnson, Hancock County Road Manager (2020)
	“This Hurricane, and the devastation it left behind, will stick with me the rest of my life. I hope that we never experience another storm event with the same potential for destruction. However, if we do, the assurance knowing that TFR Enterprises is ready to provide their professional services gives us the confidence we need to weather another storm.” Jeffrey Garrett, Maintenance Engineer, NCDOT (2018)
	“You and your team work tirelessly to achieve the mission laid out by ECC and MCAS Cherry Point. Your leadership and work ethic was much appreciated and valued.” Craig Duncan, Cherry Point Program and Project Manager (2018)
	“T.F.R. Enterprises, Inc. performed extremely well in an emergency environment. T.F.R. responded within less than 48 hours to the Governments need for assistance hauling debris in the Santa Barbara County area, due to rains and flooding that occurred on January 8, 2018.” Juan Martinez, Civil Engineer, United States Army Corps of Engineers (2018)

Tab C. Debris Management Experience on Projects of Similar Scope

Florida Department of Transportation

a. Point of Contact	Kevin Rogers District Construction Service Manager Office: 386-961-7416 Email: kevin.rogers@dot.state.fl.us
b. Event Details	Dixie, Suwannee, Hamilton, and Madison Counties Hurricane Idalia, DR4734 09/2023 to Present
c. Contract Value	\$52,565,466.00 to Date
d. Key Personnel Assigned	Operations Manager, Sharon Lyell Project Manager, Mel Utterback Health & Safety, Roger Barfield Site Manager, Kevin Rolison Contract Manager, Tiffany Jean
e. Scope of Work	-Vegetative Debris Removal -C&D Debris Removal -Hazardous Tree Removals
f. Quantity of Debris Removed	3,282,724 CY of Veg 21,026 CY of C&D 185,255 Hazardous Tree Removals

On August 30th, 2023, Hurricane Idalia made a historic landfall in North Central Florida. With recorded wind speeds of up to 125mph, the heavily wooded geography of this area sustained widespread damage. Due to the low population density, and high poverty levels of this region, the Florida Department of Transportation entered into a mutual aid agreement to assist the affected counties with debris removal and recovery operations. TFR crews assisted with the initial road clearance efforts under a pre-event contract which was in place with FDOT District 2.

One week after landfall, FDOT was ready to move from the initial emergency response into their long-term recovery efforts. On September sixth, six individual contracts were let for bid by FDOT, for debris removal operations in the affected counties. On September 8th, TFR Enterprises was awarded four of these six, covering all operations in Hamilton, Madison, Suwannee, and Dixie counties in Florida. Due to the magnitude of this storm, a swift response was imperative. Within 48 hours of receiving notice to proceed from the Department, TFR Enterprises dispatched 25 double-hauling units, and 15 aerial bucket trucks with traffic control personnel and devices to each county. The logistics involved with mobilizing 160 crews in this short time was challenging but allowed TFR to showcase our extensive network of resources when the residents of Florida needed it most.

Within 72 hours of NTP, TFR Enterprises began securing private land lease agreements, and established debris management sites, for storage and processing of the recovered materials. Accomplishing this in as little time as possible was of the utmost importance, as this allows us to begin removing right-of-way debris without delay.

With resources in place, and disposal sites opened, TFR Enterprises began the daunting process of mitigating the hazards left behind by this Category 3 hurricane. Crews worked tirelessly from sun-up to sun-down, 7 days a week, removing debris and hazardous trees from the county and state-maintained

highway systems. Over the next 5 months, TFR crews would ultimately collect 3.2 million cubic yards of debris from the public ROW, over 30,000 cubic yards of private property debris, and remove roughly 160,000 hazardous limbs and trees.

Collecting the debris is only half of the burden following a storm. These materials must be processed, reduced, and disposed of. With limited landfills in this area, finding an alternate disposal stream was crucial to avoid overfilling the existing facilities. TFR Enterprises leveraged our years of experience with materials recycling to locate, and permit alternative disposal options, using the reduced vegetative materials as agricultural soil amendments. Over 500,000 cubic yards of mulch were hauled to privately owned lands and recycled through this effort. This not only significantly lessened the impacts to local landfills, but also provided substantial cost savings to the Florida Department of Transportation.

From the initial emergency road clearance to the final disposal of recycled materials, TFR Enterprises fully supported the Florida Department of Transportation in providing an efficient, cost-effective, and FEMA-reimbursable recovery to the residents of North Central Florida. Our expertise and years of experience in this industry allowed TFR Enterprises to accomplish this large-scale mission with minimal setbacks or delays and return a sense of normalcy to the affected area and its residents.



Project Spotlight Reduction Site



Florida Department of Environmental Protection

a. Point of Contact	Wes Howell, Bureau Chief Division of Recreation and Parks Office: 850-245-3112 Email: wes.howell@floridadep.gov
b. Event Details	Delnor Wiggins Pass State Park Hurricane Ian, DR4673 11/2022 to 04/2023
c. Contract Value	\$3,409,902.98
d. Key Personnel Assigned	Operations Manager, Sharon Lyell Project Manager, Mel Utterback Health & Safety, Roger Barfield Contract Manager, Tiffany Jean
e. Scope of Work	-Vegetative Debris Removal -C&D Debris Removal -Demolition -Sand Screening -Beach Restoration -Mangrove Cleaning -Hazardous Tree Removals
f. Quantity of Debris Removed	58,095 CY of Sand 12,249 CY of Veg 7,981 CY of C&D 9,597 CY of Demolition 190 Acres of Mangroves 150 Hazardous Tree Removals

On September 28th, 2022, Hurricane Ian landed on the southern coast of Florida as a category 4 storm. Initial landfall occurred near Cayo Costa Florida, with wind speeds reaching 140+mph, and storm surge inundation totaling 15' or more in areas. The damage left behind by this storm impacted many state parks managed by the Florida Department of Environmental Protection, with whom TFR Enterprises holds a disaster response contract.

Immediately following this storm TFR management was dispatched by FDEP to survey the impacts at Delnor Wiggins Pass State Park in Naples, Florida. Located just 50 miles from the landfall of this monstrous hurricane's eye, Delnor Wiggins suffered extensive damage. The single access road for the park was piled with sand ranging from 2' in depth up to almost 10' in places. All nine structures were demolished or damaged beyond repair. The once wooded areas between the beach and the parking area had been turned into a mangled pile of downed trees, and debris littered the mangroves that encompass half of the park property. Knowing that this park not only has economic significance, but also ecological, TFR Enterprises worked quickly to develop a recovery plan and set it into motion.

This process began by clearing the access road using heavy machinery and moving displaced sand into lots within the park for stockpiling. Once a clear route was established, TFR utilized experienced arborists to inspect the wooded areas and remove any hazardous trees. Haul units were then dispatched to remove the vegetative material piled by these arborists.

After establishing a route for ingress and egress, TFR management met with park managers, state biologists, and the volunteer group that serves as a stewardess for the park, to develop a plan for restoration of the beach. This started with the removal of the damaged structures. Heavy equipment was utilized to remove and dispose of the nearly 10,000 linear feet of bathhouses, ranger stations, and dwellings. Next, biologists marked off sensitive areas including tortoise burrows, endangered cacti, and other habitats in need of protection. Multiple trommel screens, stacking belts, wheel loaders, excavators, and off-road trucks were then deployed to the beach side of the park. TFR crews worked from sun-up to sun-down, Monday through Sunday, screening this sand for debris left behind by Ian. Over 58,000 cubic yards of sand were removed, sifted clean, and returned to the beach.

Simultaneously with sand screening operations, TFR headed up the daunting task of returning the mangroves of the park, to their pre-storm condition. Ian left tons of large debris entangled within the 190-acre mangrove forest. To protect the mangroves from machinery impacts, TFR utilized a 20-man crew to hand clean this extremely sensitive and important ecosystem. Debris was cut into pieces that could be carried and then passed down the assembly line of workers, to be piled by the park access road, where haul crews could remove it for final disposal.

Within a few short months, TFR Enterprises evaluated, planned, and executed the recovery of Delnor Wiggins Pass State Park with minimal environmental impacts, allowing residents and visitors to once again enjoy the white sand, wildlife, and sunset views that make this beach a local favorite.



Project Spotlight



Before and After Beach Restoration



“I am so grateful for each and every one of the amazing individuals that brought our park back to life and would recommend TFR Enterprises without hesitation of reservation.”

~Amy Modglin, Modglin Leadership Solutions

Additional Task Orders Assigned by Florida DEP in Response to Hurricane Ian:

Lake Manatee	Cayo Costa	Koreshan
Cockroach Bay	Gamble Plantation	Sebastian Inlet
Charlotte harbor Preserve	Florida Keys Overseas	Estero Bay
Stump Pass	Indian Keys	Lovers Key
Washington Oaks	James Van Fleet	Don Pedro
Highland Hammock	Oscar Scherer	Gasparilla
Hillsborough	Myakka River	Lake Louisa

Kentucky Transportation Cabinet

a. Point of Contact	Laura Hagan Purchasing Director Office: 502-782-3980 Email: laura.hagan@ky.gov
b. Event Details	Ice Storm, DR4592 05/2021 to 10/2021
c. Contract Value	\$4,297,152.00
d. Key Personnel Assigned	Operations Manager, Sharon Lyell Project Manager, Mel Utterback Health & Safety, Roger Barfield Contract Manager, Tiffany Jean
e. Scope of Work	-Vegetative Debris Removal -Hazardous Tree Removals
f. Quantity of Debris Removed	36,050 Tons of Veg

On February 8th, the state of Kentucky endured an ice storm event that left more than 150,000 homes without power. Many of these power outages were caused by broken, twisted, and uprooted trees that could not handle the sheer weight of the accumulated ice. This was only the beginning of their battle. Once the ice began to melt, the influx of water exceeded the capacity of the creeks, rivers, and drainage systems, leading to flooding in many areas. Once the power was restored and flooding had receded, the state worked to secure FEMA funding and procure contractor assistance with debris and hazardous tree removal. The quantities of debris left behind were far more than they were capable of handling with in-house or force-account labor.

TFR Enterprises was awarded a contract by the Kentucky Transportation Cabinet in May of 2021 to remove ice storm and flood debris from state rights-of-way in ten eastern Kentucky counties. TFR management arrived on site within 24 hours of contract activation and immediately started mobilizing equipment. TFR crews removed more than 100 tons of debris within the first 72 hours following the notice to proceed.



Project Spotlight

Because of the region's geography, which includes steep embankments, high rock walls, deep valleys, and small winding roads, TFR needed to use specialized equipment to fully service the client's needs. A fleet of excavators, skilled operators, grapple trucks, sawmen, and traffic control personnel were deployed. Over 14,000 tons of garbage and thousands of hazardous trees were removed by these crews, who worked nonstop. TFR cleared more than double the expected quantities of debris from KYTC rights-of-way in the first 30 days of work. TFR's capacity to overcome hurdles while exceeding our client's expectations was demonstrated throughout the contract, resulting in the effective completion of the work we were tasked with.



Additional Disaster Experience

Listed below are the projects performed by TFR Enterprises, Inc. in the past 10 years including the season, storm, contract terms, and amounts. Project values with an asterisk (*) are still in progress and may increase.

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
09/23 to Present	Florida DOT- Hamilton County Kevin Couey 386-961-7059 John.couey@dot.state.fl.us	ROW Debris Removal, Reduction, Disposal, and Hazardous Tree Removal- Hurricane Idalia DR4734	\$14,129,937.00 to Date	791,500 CY 43,125 Trees
09/23 to Present	Florida DOT- Dixie County Mark Hanna 352-493-6870 Mark.hanna@dot.state.fl.us	ROW Debris Removal, Reduction, Disposal, and Hazardous Tree Removal- Hurricane Idalia DR4734	\$4,714,688.00 to Date	334,250 CY 10,600 Trees
09/23 to Present	Florida DOT- Madison County Tim Whitley 352-381-4329 Timothy.whitley1@dot.state.fl.us	ROW Debris Removal, Reduction, Disposal, and Hazardous Tree Removal- Hurricane Idalia DR4734	\$15,098,597.00 to Date	978,000 CY 48,095 Trees
09/23 to Present	Florida DOT- Suwannee County Kevin Couey 386-961-7059 John.couey@dot.state.fl.us	ROW Debris Removal, Reduction, Disposal, and Hazardous Tree Removal- Hurricane Idalia DR4734	\$18,622,181.00 to Date	1,200,000 CY 83,435 Trees
09/23 to Present	Florida DEP Wes Howell 850-528-3576 wes.howell@dep.state.fl.us	ROW Debris Removal Reduction, Disposal, and Hazardous Tree Removal- Hurricane Idalia DR4734	\$5,399,718.00 to Date	143,258 CY 12,535 Trees
09/23 to 11/23	Jefferson County, FL Shannon Metty 850-342-0223 smetty@jeffersoncountyfl.gov	ROW Debris Removal Hazardous Tree Removal Hurricane Idalia DR4734	\$1,138,239.00	61,450 CY 8,400 Trees
09/23 to 10/23	Hernando County, FL Stephen Stack 352-754-4060 sstack@co.hernando.fl.us	ROW C&D Debris Removal Hurricane Idalia DR4734	107,720.00	6,500 CY
08/23 to 10/23	Forsyth County, GA Joey Smith 770-205-4530 jhsmith@forsythco.com	ROW Debris Removal, Grinding, and Final Disposal	\$287,078.00	20,335 CY
08/23 to 10/23	Berkeley County, SC Alan Roberts 843-719-2382 Alan.roberts@berkeleycountysc.gov	Wood Waste Grinding Services	\$175,350.00	283 Hours
07/23 to 07/23	City of Topeka, KS Travis Tenbrink 785-861-5476 ttenbrink@topeka.org	Emergency ROW Debris Removal- Severe Storms	\$108,840.00	10,240 CY 125 Hours
06/23 to 07/23	City of Hopkinsville, KY Mike Perry 270-890-0601 mperry@h-ky.net	Emergency ROW Debris Removal- Severe Storms DR4702	\$112,020.00	12,000 CY
05/23 to 06/23	Hardin County, TN Lori Bearden 731-925-9943 hcswh@hardincountyttn.net	Emergency ROW Debris Removal- Tornado DR4712	\$160,515.00	12,000 CY Veg & 475 Tons C&D
05/23 to 05/23	City of Birmingham, AL Joshua Yates 205-335-8082 joshua.yates@birminghamal.gov	Bulk Waste Hauling	\$72,000.00	590 Tons
04/23 to 07/23	City of Jacksonville, AR Randy Watkins 501-982-6071 rwatkins@cityofjacksonville.net	Emergency ROW Debris Removal & Reduction- Tornado DR4698	\$411,300.00	31,480 CY

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
03/23 to 04/23	City of Norman, OK Joseph Hill 405-329-2524 joseph.hill@normanok.gov	Emergency ROW Debris Removal- Ice Storm DR4690	\$618,615.00	3716 Hours
03/23 to 04/23	City of Lago Vista, TX James LeBlanc 512-517-8005 james.leblanc@lagovistatexas.gov	Emergency Debris Removal & Reduction- Ice Storm DR4705	\$54,000.00	9,000 CY
02/23 to 05/23	City of Cedar Park, TX Michael Lerash 512-769-1195 michael.lerash@cedarparktx.gov	Emergency Debris Removal & Reduction- Ice Storm DR4705	\$1,608,000.00	9565 Hours
03/23 to 04/23	Williamson County, TX Leticia Gomez 512-943-1591 lgomez@wilco.org	DMS Site Support Equipment- Ice Storm DR4705	\$28,500.00	150 Hours
02/23 to 03/23	Sunset Valley, TX Dakota Burns 512-591-9102 dburns@sunsetvalley.org	Debris Reduction by Grinding- Ice Storm DR4705	\$31,900.00	2,700 CY
02/23 to 04/23	City of Round Rock, TX Ricci Strayhorn 512-801-7391 rstrayhorn@roundrocktexas.gov	Emergency Debris Removal, Reduction, & Disposal- Ice Storm DR4705	\$1,658,989.00	6662 Hours
02/23 to 05/23	City of Leander, TX Mike Neu 512-28-2745 mneu@leandertx.gov	Emergency Debris Removal, Reduction, & Disposal- Ice Storm DR4705	\$460,000.00	22,600 CY
02/23 to 03/23	Hale County, AL Frederick Powell 334-529-7453 hcengr1@gmail.com	Emergency Debris Removal, Reduction, & Disposal- Tornado DR4710	\$304,000.00	25,000 CY & 200 Hazardous Trees
10/22 to 10/23	Florida DEP, FL Wes Howell 850-528-3576 wes.howell@dep.state.fl.us	Emergency Debris Removal, Reduction, & Disposal Waterway Debris Removal- Hurricane Ian DR4673	\$12,986,000.00	111,000 CY & 4,000 Hazardous Trees
10/22 to 11/22	City of Lake Mary, FL Bruce Paster 407-585-1452 bpaster@lakemaryfl.com	Emergency Debris Removal & Disposal- Hurricane Ian DR4673	\$212,000.00	939 Hours
10/22	State College of FL Manatee, FL Rebecca Ferda 941-752-5342 ferdar@scf.edu	Emergency Debris Removal & Disposal- Hurricane Ian DR4673	\$28,890.00	2,646 CY
10/22 to 12/22	Lake County, FL Mary Hamilton 352-253-6006 mary.hamilton@lakecountyfl.gov	Emergency Debris Removal, Reduction, & Disposal- Hurricane Ian DR4673	\$1,923,459.00	88,000 CY
10/22 to 11/22	FL Southwestern State College, FL Mat Mason 239-985-3497 matthew.mason@fsw.edu	Emergency Debris Removal & Disposal- Hurricane Ian DR4673	\$429,492.00	12,687 CY & 1,390 Hours
09/22	FLDOT – District 02, FL Brad Long 386-961-7067 bradford.long@dot.state.fl.us	72-Hour Push- Hurricane Ian DR4673	\$12,500.00	Standby Cut & Toss Crews
10/22	City of Cedar Rapids, IA Taylor Burgin 319-491-4164 t.burgin@cedar-rapids.org	Debris Reduction by Grinding- Derecho	\$279,160.00	54,275 CY
06/22	Hale County, AL Fredrick Powell 334-538-7453 hcengr1@gmail.com	Emergency Debris Removal- Tornado	\$53,808.00	5,585 CY
06/22 to 07/22	City of Pembroke, GA Arlene Hobbs 912-653-4406 clerk@pembrokega.net	Debris Reduction by Burning- Tornado	\$79,538.00	21,210 CY

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
02/22	USDA, KY Billy Graham 615-210-0617 billy.m.graham@usda.gov	Vegetative Reduction by Grinding & Haul Out- Avian Flu	\$10,800.00	1,200 CY
01/22 to 02/22	Fulton County, KY Jim Martin 270-559-0192 feje@bellsouth.net	ROW Debris Removal, Reduction, & Disposal- Tornado DR4643	\$385,440.00	30,000 CY
11/21 to 04/22	Marion County, OR James Hess 503-566-4139 jwhartonhess@co.marion.or.us	ROW Debris Removal- Winter Storm DR4599	\$1,465,617.00	10,000 CY & 5,525 Hazardous Trees
09/21 to 01/22	Hidalgo County, TX Tony Forina 956-383-3112 tony.forina@co.hidalgo.tx.us	ROW Debris Removal- Ice Storm	\$630,000.00	93,600 CY
09/21 to 10/21	City of Bogalusa, LA Robert Wallace 985-732-6213 robert.wallace@bogalusa.org	ROW Debris Removal, Reduction, & Disposal- Hurricane Ida DR4611	\$82,656.00	13,225 CY
09/21 to 10/21	Village of Folsom, LA Marga Steel 985-796-5607 margrastele@villageofolsom.com	ROW Debris Removal, Reduction, & Disposal- Hurricane Ida DR4611	\$50,669.00	5,835 CY
09/21 to 10/21	Town of Madisonville, LA Kyle Matthews 985-264-9862 kylem@townofmadisonville.org	ROW Debris Removal & Disposal- Hurricane Ida DR4611	\$310,544.00	27,733 CY & 180 Hazardous Trees
07/21	Iowa DOT, IA Jody McNaughton 515-239-1298 jody.mcnaughton@iowadot.us	Vegetative Debris Reduction & Haul Out- Derecho	\$79,343.00	12,340 CY
07/21	Sac & Fox Tribe, IA Mark V. Bear 641-484-4678 mark.vbear@meskwaki-nsn.gov	Vegetative Debris Reduction by Grinding- Derecho	\$48,750.00	13,000 CY
06/21	TXDOT-Kingsland, TX Joe Muck 512-715-5702 joe.muck@txdot.gov	Waterway Debris Removal of Collapsed Bridge- Storms & Flooding	\$289,000.00	112 CY
06/21	Boyd County, KY Jason Queen 606-393-1801 jqueen@boydcountyky.gov	Reduction of Vegetative Debris- Ice Storm DR4592	\$103,680.00	192 Hours
05/21 to 10/21	KYTC, KY Laura Hagan 502-782-3980 laura.hagan@ky.gov	Debris Removal, Reduction, & Site Restoration- Ice Storm DR4592	\$4,297,452.00	36,050 Tons
04/21 to 05/21	City of Eunice, LA Paul Carrier 337-305-1635 pccarrier@yahoo.com	ROW Debris Removal- Hurricane Laura DR4559	\$102,260.00	11,490 CY
03/21 to 06/21	City of Bastrop, LA Diane Lenoir 318-283-3301 ddlenoir@cityofbastrop.com	ROW Debris Hauling, Reduction, & Disposal- Hurricane Laura DR4559	\$946,770.00	99,660 CY
03/21 to 09/21	TXDOT-Travis County, TX Jacob Wells 512-304-8122 jacob.wells@txdot.gov	ROW Debris Removal & Disposal- Ice Storm DR4586	\$186,182.00	8,950 CY
03/21 to 04/21	City of Corpus Christi, TX Gabriel Maldonado 361-826-1986 gabrielm3@cctexas.com	ROW Debris Removal & Disposal- Ice Storm DR4586	\$671,580.00	74,620 CY
12/20 to 3/21	Hancock County, MS Ben Benvenuti 228-368-4786 ben@ccellc.us	ROW Debris Removal & Disposal- Hurricane Zeta DR4576	\$590,696.00	64,520 CY

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
02/21 to 04/21	City of Choctaw, OK Loren Bumgarner 405-390-8300 lbumgarner@choctawcity.org	ROW Debris Removal & Disposal- Ice Storm DR4587	\$375,000.00	81,694 CY
01/21 to 05/21	Oklahoma City, OK Greg Little 405-297-2105 greg.little@okc.gov	Debris Removal from City Drainage Channels- Ice Storm DR4575	\$1,450,493.00	3,680 Tons
02/21 to 06/21	Oklahoma City, OK Jacob Webb 405-919-4169 jacob.webb@okc.gov	Removal of Debris from City Parks- Ice Storm DR4587	\$351,505.00	1,770 Tons
12/20 to 01/21	City of Enid, OK Everett Glenn 580-747-2677 eglenn@enid.org	ROW Debris Removal & Disposal- Ice Storm DR4575	\$680,635.00	5,770 Tons
01/21 to 03/21	City of Blanchard, OK Robert Floyd 405-485-9392 citymanager@cityofblanchard.us	ROW Debris Removal & Disposal- Ice Storm DR4575	\$730,085.00	137,752 CY
10/20 to 02/21	City of Norman, OK Tony Mensah 405-329-2524 tony.mensah@normanok.gov	ROW Debris Removal, Grinding, Hauling, & Final Disposal- Ice Storm DR4575	\$4,054,876.00	572,400 CY & 9,995 Hazardous Trees
01/21 to 02/21	City of Citronelle, AL Tanya Williams 251-866-7977 mayor@cityofcitronelle.com	ROW Hauling, Grinding, & Final Disposal- Hurricane Zeta DR4573	\$942,531.00	75,400 CY & 2,618 Hazardous Trees
12/20 to 04/21	Alabama DOT-Dallas County, AL David Bohannon 334-269-2311 kirby.mccrary@volkert.com	ROW Hauling, Grinding, & Final Disposal- Hurricane Zeta DR4573	\$1,612,114.00	35,000 CY & 6,990 Hazardous Trees
09/20 to 03/21	City of Robertsdale, AL Gregory Smith 251-947-8955 gregsmith@robertsdale.org	ROW Hauling, Grinding, & Final Disposal- Hurricane Sally DR4563	\$2,508,447.00	420,411 CY
10/20 to 11/20	City of Beaumont, TX Patrick Bardwell 409-880-3720 patrick.bardwell@beaumonttx.gov	ROW Hauling- Hurricane Beta	\$244,625.00	Hauling Daily Rate
09/20 to 05/21	Rapides Parish, LA Corey Ashmore 318-729-5663 cashmorel@rppj.com	ROW Hauling, Grinding, & Final Disposal- Hurricane Laura DR4559	\$7,364,356.00	692,024 CY
09/20 to 10/20	City of Ruston, LA John Freeman 318-245-2398 jfreeman@ruston.org	ROW Hauling- Hurricane Laura DR4559	\$108,322.00	15,078 CY
09/20 to 05/21	Louisiana DOT, LA Seth Matherne 225-719-3424 seth.matherne@la.gov	ROW Hauling, Grinding, & Final Disposal- Hurricane Laura DR4559	\$50,777,879.00	3,095,700 CY
08/20 to 09/20	City of Beaumont, TX Patrick Bardwell 409-880-3720 patrick.bardwell@beaumonttx.gov	Rental Equipment- Hurricane Laura DR4572	\$149,201.00	Hourly Rental
09/20 to 02/21	Iowa Dept Homeland Security, IA Jordan Moser 515-323-4246 jordan.moser@iowa.gov	Reduction of Vegetative Debris- Derecho Contract #21074 & #21214	\$7,722,536.00	1,600,000 CY
09/20 to 08/21	City of Cedar Rapids, IA Taylor Burgin 319-491-4163 t.burgin@cedar-rapids.org	Reduction of Vegetative Debris- Derecho	\$10,571,166.00	3,571,339 CY
08/20 to 09/20	City of Corpus Christi, TX Gabriel Maldonado 361-244-6264 gabrielm3@cctexas.com	ROW Hauling- Hurricane Isaias	\$575,820.00	64,000 CY
07/20 to 08/20	City of Norman, OK	ROW Hauling- Severe Storms	\$150,910.00	891 Hours

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
	Tony Mensah 405-329-2524 tony.mensah@normanok.gov			
01/20 to 07/20	TXDOT-Montague County, TX Mike Hallum 940-665-5071 mike.hallum@txdot.gov	ROW Removal of Brush & Hazardous Trees-ROW Maintenance	\$335,907.00	28 Miles & 362 Hazardous Trees
11/19 to 01/20	NCDOT, Carteret, Craven, Jones, & Pamlico Counties, NC Jeremy Stroud 252-775-6103 jdstroud@ncdot.gov	ROW Hauling & Reduction of Debris- Hurricane Dorian DR4465	\$206,000.00	100,000 CY
11/19	City of Ingleside, TX Kimberly Sampson 361-776-2517 ksampson@inglesidetxt.gov	PPDR Debris & Hazardous Tree Removal- Hurricane Harvey	\$26,568.00	100,000 CY & 1,000 Hazardous Trees
10/19	City of Beaufort Christi Wood 252-728-2141 cwood@beaufortnc.org	ROW Hauling, Hazardous Tree Removal, Grinding, & Final Disposal- Hurricane Dorian DR4465	\$116,383.00	100,000 CY & 1,000 Hazardous Trees
09-19	NCDOT-Duplin County, NC Kevin Bradshaw 910-682-5100 ckbradshaw@ncdot.gov	Emergency Cut & Shove Road Clearance- Hurricane Dorian DR4465	\$17,825.00	35 Hours
09/19	NCDOT-Onslow County, NC David Sawyer 910-467-0550 dsawyer@ncdot.gov	Emergency Cut & Shove Road Clearance- Hurricane Dorian DR4465	\$32,337.00	63.5 Hours
09/19	NCDOT-Pender County, NC Patrick Riddle 910-467-0505 priddle@ncdot.gov	Emergency Cut & Shove Road Clearance- Hurricane Dorian DR4465	\$43,795.00	86 Hours
09/19	NCDOT-Sampson County, NC Kevin Bradshaw 910-682-5100 ckbradshaw@ncdot.gov	Emergency Cut & Shove Road Clearance- Hurricane Dorian DR4465	\$18,587.00	36.5 Hours
09/19 to 10/19	City of Beaumont, TX Patrick Bardwell 409-880-3720 patrick.bardwell@beaumonttx.gov	ROW Hauling- Tropical Storm Imelda DR4466	\$143,000.00	166 Roll-Off Trucks at Daily Rate
08/19 to 09/19	City of Donalsonville, GA Stephen Powell 850-209-4165 stephen.powell@gmcnetwork.com	Vegetative Debris Reduction by Grinding- Hurricane Michael DR4400	\$136,230.00	47,800 CY
02/19 to 03/19	City of Raleigh, NC Timothy Gainer 919-625-3175 timothy.gainer@raleighnc.gov	Vegetative Debris Reduction by Grinding- Hurricane Florence DR4393	\$125,056.00	42,000 CY
02/19 to 03/19	Columbus County, NC Harold Nobles 910-642-5257 hnobles@columbussco.org	Vegetative Reduction by Grinding & Disposal DR4393	\$318,000.00	40,000 CY
01/19 to 04/19	Tyndall Airforce Base, FL Johnny Walker 850-283-1378 johnny.walker.4@us.af.mil	Debris Removal & Final Disposal- Hurricane Michael DR4399	\$2,314,186.00	151,000 CY
12/18 to 01/19	TXDOT-Lee County, TX Lori Wagner 512-832-7057 lori.wagner@txdot.gov	ROW Debris Removal & Under-Bridge Debris Removal- Severe Storms & Flooding DR4416	\$61,392.00	1,600 CY
11/18 to 01/19	TXDOT-Llano County, TX Billy Carney 325-423-2762 billy.carney@co.llano.tx.us	ROW Debris Removal & Final Disposal- Severe Storms & Flooding DR4416	\$1,065,621.00	19,600 CY
10/18 to 07/19	TXDOT-Kingsland, TX Lori Wagner 512-832-7057 lori.wagner@txdot.gov	Waterway Debris Removal of Collapsed Bridge- Severe Storms & Flooding DR4416	\$7,532,510.00	13,838 Hours

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
10/18 to 07/19	(KBR) Tyndall Airforce Base, FL Bee Trajkovski 713-753-5872 brankica.trajkovski@kbr.com	AFB Emergency Debris Hauling & Reduction- Hurricane Michael DR4399	\$11,355,773.00	71,500 Hours
12/18 to 02/19	New Hanover County, NC Kim Roane 910-798-4402 kroane@nhcgov.com	Landfill Debris Management- Hurricane Florence DR4393	\$175,365.00	128 Total Day Rate
10/18 to 11/18	(EEC) Camp Lejune, NC Dan McFerrin 720-635-2237 dmcFerrin@eec.net	Utility ROW Trimming- Hurricane Florence DR4393	\$1,240,865.00	560 Total Day Rate
09/18	(EEC) Camp Cherry Point, NC Craig Duncan 210-632-2493 cduncan@eec.net	Tree Trimming, Hauling, & Debris Reduction-Hurricane Florence DR4393	\$944,455.00	378 Total Day Rate
09/18	NCDOT-Brunswick, NC Patrick Riddle 910-467-0505 priddle@ncdot.gov	Emergency Cut & Shove Road Clearance-Hurricane Florence DR4393	\$567,450.00	30 Crews & 1,170 Hours
09/18	NCDOT-Columbus County, NC Ken Clark 910-642-3760 kclark@ncdot.gov	Emergency Cut & Shove Road Clearance-Hurricane Florence DR4393	\$227,576.00	30 Crews & 1,548 Hours
09/18	NCDOT-Duplin County, NC Kevin Bradshaw 910-682-5100 ckbradshaw@ncdot.gov	Emergency Cut & Shove Road Clearance-Hurricane Florence DR4393	\$496,398.00	28 Crews & 1,023.5 Hours
09/18	NCDOT-Onslow County, NC David Sawyer 910-467-0550 dsawyer@ncdot.gov	Emergency Cut & Shove Road Clearance-Hurricane Florence DR4393	\$246,896.00	26 Crews & 761.25 Hours
09/18	NCDOT-Pender County, NC Jeff Garrett 910-259-5413 jlgarrett@ncdot.gov	Emergency Cut & Shove Road Clearance-Hurricane Florence DR4393	\$464,751.00	30 Crews & 958.25 Hours
09/18	NCDOT-Sampson County, NC Kevin Bradshaw 910-682-5100 ckbradshaw@ncdot.gov	Emergency Cut & Shove Road Clearance, Hauling, & Final Disposal-Hurricane Florence DR4393	\$2,895,617.00	30 Crews, 777 Hours, & 14,000 Tons
09/18	NCDOT-New Hanover County, NC Chris Cocker 910-387-2128 cacocker@ncdot.gov	Emergency Cut & Shove Road Clearance-Hurricane Florence DR4393	\$510,463.00	30 Crews & 1,033.5 Hours
09/18	(EEC) Parris Island, SC Barbara Growney 201-953-2790 bgrowney@ecc.net	Debris Removal & Hazardous Trees on Base-Hurricane Florence DR4393	\$66,650.00	2 Debris Removal Crews, 1 High Voltage Line Crew
08/18 to 09/18	City of Port Aransas, TX Leo Wood 228-224-2156 lwood@broaddusassociates.com	Nature Preserve Waterway Debris Removal-Hurricane Harvey DR4332	\$1,051,818.00	11,220 CY
02/18 to 03/18	USACE, CA James Constantino 213-452-3237 james.constantino@usace.army.mil	Flood Creeks/Channels Debris Hauling-CA Floods	\$6,251,020.00	45,369 CY
02/18 to 03/18	USACE, CA Tracy Eccles 661-265-7222 tracy.l.eccles@usace.army.mil	Flood Basin Debris Removal- CA Floods	\$2,379,000.00	13,051 CY
12/17 to 12/18	Puerto Rico DOT Elias Huertas 787-380-7078 etirado@dtop.pr.gov	ROW Debris Removal, Tree Trimming, Hauling, & Disposal-Hurricane Maria DR4339	\$35,404,180.00	494,974 CY & 35,411 Hazardous Trees
12/17 to 04/18	Miami-Dade, FL Jennyfer Calderon 305-375-5312 jennyfer.calderon@miamidade.gov	ROW Hauling & Debris Reduction-Hurricane Irma DR4337	\$4,450,000.00	104,500 CY

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
09/17 to 10/17	Florida Turnpike, FL Maria Connolly 954-934-1209 maria.connolly@dot.state.fl.gov	ROW Debris Removal, Tree Trimming, Hauling, & Disposal-Hurricane Irma DR4337	\$2,404,647.00	740 CY & 5,436 Hazardous Trees
09/17 to 11/17	FLDOT-District 1, FL Amy Perez 863-519-2316 amarilys.perez@dot.state.fl.gov	ROW Debris Removal, Tree Trimming, Hauling, & Disposal-Hurricane Irma DR4337	\$6,934,050.00	77,500 CY & 5,625 Hazardous Trees
09/17 to 11/17	FLDOT-District 2, FL Jennifer Curls 38-961-7561 jennifer.curls@dot.state.fl.gov	ROW Debris Removal, Tree Trimming, Hauling, & Disposal-Hurricane Irma DR4337	\$2,682,704.00	18,736 CY & 6,419 Hazardous Trees
09/17 to 02/18	FLDOT-District 5, FL Victor LoPiccolo 386-943-5287 victor.lopicollo@dot.state.fl.gov	Debris Removal, Hauling, Disposal, Street Sweeping, & Emergency Push Crews-Hurricane Irma DR4337	\$3,018,580.00	45,000 CY, 918 Miles, & 4,500 Hazardous Trees
09/17	FLDOT-District 7, FL Anita Mountjoy 813-975-6442 anita.mountjoy@dot.state.fl.gov	ROW Debris Removal, Tree Trimming, Hauling, & Disposal-Hurricane Irma DR4337	\$46,704.00	1,700 CY & 68 Hazardous Trees
09/17 to 02/18	City of Plantation, FL Steve Rodgers 954-452-2535 srodgers@plantation.org	ROW & Waterway Debris Removal-Hurricane Irma DR4337	\$8,200,063.00	500,000 CY & 12,000 Hazardous Trees
09/17 to 01/18	City of Homestead, FL Maria Pineda 305-224-4772 mpineda@cityofhomestead.com	ROW Debris Removal, Reduction, Final Disposal, & Emergency Push Crew-Hurricane Irma DR4337	\$3,568,027.00	153,600 CY, 3,600 Hazardous Trees, & 6,150 Hours
10/17 to 12/17	St. John's County, FL Benjamin Bright 904-209-0252 bbright@sjcfl.us	ROW Tree Trimming, Hauling, & Disposal-Hurricane Irma DR4337	\$622,235.00	2,100 Hazardous Trees
10/17 to 11/17	TXDOT-Victoria, TX David Stephens 361-293-4341 david.stephens@txdot.gov	ROW Debris Removal and Disposal-Hurricane Harvey DR4332	\$516,582.00	30,125 CY
09/17 to 12/17	TXDOT-Nueces County, TX Martin Horst 361-808-2261 martin.horst@txdot.gov	ROW Debris Removal, Reduction, & Final Disposal - Hurricane Harvey DR4332	\$3,603,645.00	212,000 CY
10/17 to 01/18	TXDOT-Harris County, TX Cody McKenney 281-686-9871 cody.mckenney@txdot.gov	ROW Debris Hauling & Disposal-Hurricane Harvey DR4332	\$238,150.00	13,300 CY
09/17 to 10/17	City of Beaumont, TX Tommy Gill 832-767-8118 tgill@ci.beaumont.tx.us	Emergency Pumps, Generators, & Dump Trucks for ROW Debris Removal-Hurricane Harvey DR4332	\$490,597.00	11,750 CY & 2,100 Hours
10/17	City of Dayton, TX Theo Melancon 936-258-2642 citymanager@dayton.tx.org	ROW Debris Removal & Disposal-Hurricane Harvey DR4332	\$29,106.00	1,000 CY
10/17 to 11/17	City of Port Lavaca, TX Jody Weaver 361-827-3601 jweaver@portlavaca.org	ROW Debris Removal & Reduction-Hurricane Harvey DR4332	\$400,451.00	34,900 CY
09/17 to 10/17	City of Sugarland, TX Ilana Harris 281-275-2497 iharris@sugarlandtx.gov	ROW Debris Removal & Disposal-Hurricane Harvey DR4332	\$45,601.00	2,000 CY

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
02/17	City of Raleigh, NC Kelly Lindsey 919-996-2202 kelly.lindsey@raleighnc.gov	Debris Reduction by Grinding & Haul Out-Hurricane Matthew DR4285	\$96,000.00	14,650 CY
10/16 to 02/17	Port St. Lucie, FL Richard Perkins 772-344-4263 rperkins@cityofpsl.com	ROW Debris Removal, Reduction, & Haul Out-Hurricane Matthew DR4283	\$2,706,514.00	100,800 CY & 5,775 Hazardous Trees
10/16 to 01/17	FLDOT-District 3, FL Rick Coe 386-740-3490 frederick.coe@dot.state.fl.us	Clearance Debris Removal, Reduction, & Disposal. Street Sweeping, Inlets Vacuuming, & Sand Hauling-Hurricane Matthew DR4283	\$12,299,889.00	146,805 CY & 57,000 Hazardous Trees
10/16 to 12/16	FLDOT-District 3, FL Amanda Mauldin 850-330-1364 amanda.mauldin@dot.state.fl.us	ROW Debris Removal & Sea Grass Removal-Hurricane Matthew DR4283	\$1,480,308.00	15,600 CY & 6,030 Hazardous Trees
10/16 to 12/16	FLDOT-District 2, FL Jennifer Smith 386-943-5367 jennifer.smith2@dot.state.fl.us	ROW Debris Removal & Disposal-Hurricane Matthew DR4283	\$1,307,107.00	3,400 CY & 6,650 Hazardous Trees
08/16 to 12/16	LADOTD-District 61, LA Mark Benton 225-379-1164 mark.benton3@la.gov	ROW Flood Debris Removal & Disposal, White Goods & E-Waste-Severe Storms & Flooding DR4277	\$3,192,347.00	240,530 CY & 2,043 Lbs. Recycled
09/16 to 12/16	LADOTD-District 03, LA Mark Benton 225-379-1164 mark.benton3@la.gov	ROW Flood Debris Removal & Disposal-Severe Storms & Flooding DR4277	\$185,039.00	17,125 CY
09/16	Iberia Parish, LA Michael Broussard 337-492-5412 mbroussard@iberiagov.net	ROW Flood Debris Removal & Disposal-Storms & Flooding DR4277	\$30,025.0	2,555 CY
03/16 to 04/17	Waste Management Landfill, OK Shawn Cockrell 405-427-1112 scockrel@wm.com	Debris Reduction Services-Single Contract, 3 Callouts	\$105,000.00	70,000 CY
06/16 to 08/16	Fort Bend County, TX Scott Wiegat 218-342-4513 scott.wiegat@fortbendcounty.gov	ROW Flood Debris, E-Waste, White Goods, & HHW Removal & Disposal-Severe Storms & Flooding DR4272	\$423,187.00	48,010 CY, 20,280 Lbs. HHW, & 9,985 Lbs. E-Waste
01/16	Maryland Dept of General Services Denise Wade 240-205-3086 denise.wade@maryland.gov	ROW Snow Removal - Snowstorm DR4261	\$75,096.00	732 Hours
06/16 to 09/16	Collin County, TX Gary Enna 972-548-3700 genna@co.collin.tx.us	Debris Reduction Services-Annual Contract	\$347,752.00	94,400 CY
11/15	TXDOT, TX Jamie Witten 512-585-4678 jamie.whitten@txdot.gov	ROW Debris Removal & Disposal-Severe Storms & Flooding DR4245	\$111,779.00	10,000 CY
11/15	Bastrop County, TX Ronnie Moore 512-779-9926 ronnie@cbdeng.com	ROW Debris Removal & Disposal-Severe Storms & Flooding DR4245	\$43,469.00	5,000 CY
12/15	City of Guthrie, TX Tenny Maker 405-260-3091 tmaker@cityofguthrie.com	Debris Reduction Services-Ice Storm DR4256	\$15,000.00	10,000 CY
12/15 to 01/16	City of Edmond, OK Johnny Carter 405-216-7612	Debris Reduction Services-Ice Storm DR4256	\$175,000.00	58,500 CY

Project Dates	Contracting Agency	Description of Work	Contract Amount	Volume
	jcarter@ci.edmond.ok.us			
11/15	Guadalupe County, TX Judge Kyle Kutscher 830-303-8857 kyle.kutscher@co.guadalupe.tx.us	ROW Debris Removal & Disposal-Tornado DR4245	\$36,000.00	550 CY
09/15 to 10/15	Texas State University, TX Joel Soto 512-245-1880 js1142@txstate.edu	Debris Removal, Reduction, & Disposal-Severe Storms DR4245	\$196,400.00	11,060 CY, 370 Hazardous Trees
06/15	TXDOT-Blanco, Bastrop, Caldwell, Lee, & Hays County, TX Jamie Witten 512-585-4678 jamie.whitten@txdot.gov	Debris Removal from Bridges & Waterways-Severe Storms DR4223	\$374,000.00	9,916 CY
06/15 to 07/15	City of Martindale, TX Jordan Powell 512-398-1811 jpow@caldwellcountync.org	ROW & Park Debris Removal & Disposal-Severe Storms DR4223	\$94,000.00	9,050 CY
06/15 to 09/15	City of Wimberly, TX Mark Kennedy 512-393-2219 mark.kennedy@co.hays.tx.us	ROW Debris Removal, Reduction, & Disposal-Severe Storms DR4223	\$394,000.00	20,500 CY
06/15 to 09/15	City of San Marcos, TX Bert Stratemann 512-393-2219 bstratemann@sanmarcostx.gov	Debris Removal & Disposal-Severe Storms DR4223	\$439,500.00	12,000 CY
06/15	TXDOT-Recovery, TX Jamie Witten 512-585-4678 jamie.whitten@txdot.gov	Search & Rescue Services-Severe Storms DR4223	\$86,400.00	635 Hours
05/15 to 07/15	Caldwell County, TX Jordan Powell 512-398-1811 jpow@caldwellcountync.org	Debris Removal, Reduction, & Disposal-Severe Storms DR4223	\$29,100.00	1,300 CY
06/15 to 09/15	Hays County, TX Mark Kennedy 512-393-2219 mark.kennedy@co.hays.tx.us	ROW Debris Removal, Reduction, Disposal, White Good, E-Waste, & HHW-Severe Storms DR4223	\$489,009.00	16,764 CY
04/15 to 05/15	Town of Monterey, TN Bill Wiggins 931-839-3770 bwmanager@citlink.net	Debris Reduction Services-Ice Storm DR4211	\$30,000.00	15,000 CY
04/15 to 05/15	Overton County, TN Ben Danner 931-823-5638 overtonexec@twlakes.net	ROW Debris Removal & Disposal-Ice Storm DR4211	\$366,241.00	53,000 CY
04/15 to 05/15	Putnam County, TN Randy Porter 931-526-2161 randy.porter@putnametn.gov	ROW Debris Removal & Disposal-Ice Storm DR4211	\$1,044,000.00	102,000 CY
03/14 to 08/14	NCDOT-Davidson County, NC Brad Wall 336-487-0000 bwall@ncdot.gov	ROW Debris Removal, Hauling, & Hazardous Tree Work-Ice Storm DR4167	\$1,347,067.00	1,126 Tons & 14,530 Hazardous Trees
03/14 to 08/14	NCDOT-Guildford County, NC Brad Wall 336-487-0000 bwall@ncdot.gov	Debris Removal, Hauling, & Hazardous Tree Work-Ice Storm DR4167	\$7,627,602.00	352,100 CY & 13,850 Hazardous Trees
02/14 to 06/14	SCDOT, SC Shannon Welch 843-907-2095 welchsl@dot.state.sc.us	Debris Removal, Hauling, & Hazardous Trees-Ice Storm DR4166	\$5,814,631.00	134,000 CY & 31,150 Hazardous Trees

Tab D. Firm Qualifications

Experience and Qualifications of Key Personnel

TFR has assembled a team with a combined 155 years of experience in emergency debris removal, reduction, and management services. From Hurricane Andrew to the devastating effects of Hurricane Ida, TFR personnel have participated in relief efforts across the country, on different continents, and in varying debris capacities. As one of the most experienced project teams in the industry, agencies are contracting with a company deeply rooted in customer value, experience, and expediency. These principles, on which TFR is built, drive our current customer relationships and further the growth of the company.

Our team has a complete understanding of the roles, responsibilities, lines of communication, and challenges involved with rapid deployment in disaster scenarios. They can handle any debris mission they are tasked with. The TFR team has proven field-tested debris damage assessment, removal, reduction, disposal, and overall debris management experience associated with responding to natural and man-made disasters.

TFR's Management Team

Key Personnel	Contact Information	Worked Together	Industry Experience	Disaster Experience
Sharon Lyell Operations Manager	sharon@tfrinc.com (512) 576-3000	✓	18 Years	 HURRICANE  TORNADO  FIRE  ICE / SNOW  FLOODING
Tiffany Jean Contract Manager	tiffany@tfrinc.com (512) 565-0710	✓	16 Years	 HURRICANE  TORNADO  FIRE  ICE / SNOW  FLOODING
Rigo Mejia Site Manager	rigo@tfrinc.com (512) 779-7722	✓	13 Years	 HURRICANE  TORNADO  FIRE  ICE / SNOW  FLOODING
Kevin Rolison Project Manager	kevin@tfrinc.com (512) 944-8766	✓	21 Years	 HURRICANE  TORNADO  FIRE  ICE / SNOW  FLOODING
Melvin Utterback Project Manager	melvin@tfrinc.com (606) 776-9782	✓	19 Years	 HURRICANE  TORNADO  FIRE  ICE / SNOW  FLOODING
Steven Vinyard Project Manager	steven@tfrinc.com (512) 619-1087	✓	8 years	 HURRICANE  ICE / SNOW  FLOODING
Roger Barfield Safety Manager	roger@tfrinc.com (407) 868-0568	✓	7 Years	 HURRICANE  TORNADO  ICE / SNOW  FLOODING

Snapshot of Certifications

- ☑ **United States Army Corps of Engineers,**
Construction Quality Management
- ☑ **United States Army Corps of Engineers,**
30-Hour Construction Safety
- ☑ **United States Army Corps of Engineers,**
Safety Level 2 Assessment
- ☑ **United States Army Corps of Engineers,**
Debris Level Two
- ☑ **National Incident Management System**
ICS-100,200,700,703,706,800
- ☑ **OSHA**
40-Hour HAZWOPER

Operations Manager: The operations manager will supervise and direct all field operations for TFR. In addition to the execution of field operations, the operations manager will ensure full compliance with all corporate, municipal, state, and federal safety and environmental policies. Duties also include:

- Direct all project managers, site managers, and safety officers.
- Assign company-owned and subcontractor resources to debris zones, ensuring that the equipment placed in each zone is the most efficient, depending upon the zone's geographic and demographic constitution.
- Maximization of debris stream recycling if possible

Contract Manager: The contract manager will be the ultimate liaison between the client and TFR for the

entirety of the debris mission. The contract manager will be available 24 hours per day, 7 days per week, with redundant communication capabilities including cell phones, satellite phones, and email. His/her responsibilities will include:

- Primary client/consulting firm point of contact.
- Receipt of client direction and development of a corporate strategy to best fulfill the client's needs.
- Communicate with the operations manager regarding mobilizing resources.
- Supervise and execute contract documents.
- Ensure all corporate reports and deliverables meet the client's expectations.

Site Manager: The site manager is responsible for all operations within their assigned debris management site, including:

- Safety compliance
- Environmental compliance and monitoring at the site.
- Proper debris segregation and reduction
- Coordination of reduction and haul-out schedules

Project Manager: The project managers are primarily responsible for the day-to-day operations within the zone(s) to which they are assigned. The responsibilities of the project managers include:

- Ensure all operational processes within their debris zone are being executed to full compliance with the FEMA Debris Management Guide/Public Assistance Program and Policy Guide
- In conjunction with the safety officer, host daily instructional and safety meetings
- Serve as initial contact and point of resolution for any complaints.
- Direct all debris crews to their assigned work zones.
- Execution of daily reports, including the keeping of a daily log of activities within their zone
- Assignment of daily road schedules

Safety Manager: The safety manager has complete responsibility and authority over all safety issues at all levels of contract performance including the power to unilaterally alter, suspend, and/or halt any operation or portion thereof that endangers or potentially endangers life, health, and safety or threatens

the protection of the environment. Includes documentation, daily reporting requirements, communication, and conducting onsite training and inspections. The safety manager is responsible for ensuring complete compliance with OSHA, USDOT, DOL, as well as all other applicable regulatory bodies.

Staffing Approach

With over 400+ on-call personnel across the U.S. and in-house equipment, the TFR team has the capacity and capability to accommodate all contract staffing requirements. We have refined our staffing process, recruiting strategies, and resource management tools to reflect lessons learned over the last decade within a wide range of contingency and disaster support contracts. With contingency-specialized recruiters and new hiring criteria for managers and superintendents, our staffing efforts have kept pace with the personnel requirements of global contingency and disaster support. To employ the most cost-effective means of accomplishing the work (e.g., self-perform, subcontract, combination) our project teams integrate subcontractors when cost-beneficial. TFR views staffing as part of an integrated and comprehensive approach to managing and executing contracts and uses named team partners along with nationwide, local, and small businesses to achieve cost and execution efficiency.

Despite the challenges that face all contingency contractors, TFR has had notable success at retaining key personnel. Central to our staffing strategy is a requirements-driven analysis of staffing needs, available resources, and an optimized execution strategy. TFR promotes a culture and work environment that supports employee longevity and satisfaction. We offer industry-competitive compensation and incentives that produce high retention rates and project continuity. Based on experience, we found that a thorough orientation: upfront, proactive, and frequent communication (initial and ongoing), detailed planning for safety, security, comfort, and competitive benefits enhances our ability to retain staff; our major subcontractors employ similar programs to retain personnel. This proven project delivery process has demonstrated our success in fully integrating in-house team members while utilizing local and small businesses on time-sensitive disaster response programs.

The TFR team is committed to identifying the local subcontractors qualified and prepared to support the recovery of their community and plans to utilize them to the extent that they are available and properly licensed. We continuously apprise subcontractors and our internal recruiters of impending requirements. Upon issuance of a task order, our key personnel meet and analyze general requirements and assignments. Area/Sector/Site Managers are selected based on alignment of experience in the technical scope of work, familiarity with the geographic area, language skills, and similar criteria. TFR firmly believes that local contractors provide the most effective means to complete the contract requirements while aiding the local economy after the impact of a disaster. We will exhaust all avenues to obtain qualified local subcontractors to meet the needs of the community while infusing the local economy with needed revenue.

Our operations manager has pre-identified qualified personnel readily available to provide immediate support to TFR once an event is identified and/or a task order is released. The TFR training program ensures that all staff remain ready to deploy and are fully capable of performing tasks safely. Our team meets all technical and quality requirements following systems and procedures for contract execution and oversight including QC, EHS, and security. Training may include in-house staff, subcontractors, and local hires. Our subcontractors will maintain their readiness to respond to an event by ensuring their employees are well-trained and equipment is maintained and properly functioning. Typical training for employees includes certifications for their service area, regularly scheduled technical skill demonstrations with TFR, and environmental health and safety practices and procedures. We do not keep personnel or laborers who cannot adhere to safety policies, as this is of the utmost importance. In addition to training, the TFR team conducts program exercises to validate operating systems and rehearse our response actions for large-scale, short-notice contingency assignments. We deliberately crafted our team to ensure nationwide and regional coverage and provide redundancy in capacity.

One key to successfully staffing - and ultimately executing multiple and concurrent contracts - is balancing the right level of program-level guidance and oversight with the local autonomy and ownership needed for task performance. Our capability to meet, sustain, and manage multiple geographic areas is focused on the numbers and types of personnel resources available nationally and locally that best support contingency scenarios. TFR's organization and coordination methodology are specifically developed for the effective execution and control of multiple simultaneous missions. Our team has a wide range of assets that ensure we can readily provide the correct mix of labor, equipment, and materials for every mission.

Our nationwide resource platform and strategic team facilitate rapid response anywhere in the country, including impacted areas with limited resources. Our team and subcontractors will follow a logistical strategy to staff each project and meet mission requirements in separate regions simultaneously as required. All support staff, subcontractors, and crews will report to the site manager. If an event impacts our operations in Leander, we may relocate to any team office that has the right capabilities, thereby mitigating the risk of a single point of failure. Assignments will be staffed with internal resources from the management team and supplemented with subcontractor resources.

Location of Staff

TFR's corporate headquarters is located 3 1/2 hours from the City of La Marque.

Tipton Rowland
President/Chief Executive Officer

601 Leander Drive
Leander, Texas 78641
M: (281) 731-4398

Introduction

Tipton Rowland founded TFR Enterprises, Inc. in 1989. A disaster services division was added in 1992 to include debris management following disasters such as hurricanes, floods, ice storms, tornados, and earthquakes. Projects that have been undertaken and completed under his supervision include Vegetative and C&D Debris Removal from Rights-of-Way and streams and canals, Temporary Debris Storage and Reduction Site (TDSRS) management, weed and brush control services, tree pruning, trimming and removal services, mulch and compost production services, vegetative debris incineration (Open Burn and Air Curtain), vegetative reduction by grinding, separation and recycling of C&D debris and demolition of residential structures. Mr. Rowland has overseen 350+ separate disaster response projects, which were federally funded by the Federal Emergency Management Agency (FEMA). By providing “hands-on” oversight as President and Chief Executive Officer of TFR Enterprises, Inc., he has successfully performed as a damage assessment evaluator, cost proposal estimator, project supervisor, safety, and compliance officer, and has assisted in interacting with local government officials in developing debris management policies in compliance with State and Federal (FEMA) reimbursement regulations.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Tornado	Hardin County, TN	2023
Tornado	City of Jacksonville, AR	2023
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Round Rock, TX	2023
Tornado	Hale County, AL	2023
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	Florida Dept of Environmental Protection	2022
Hurricane Ian	City of Lake Mary, FL	2022
Hurricane Ian	Lake County, FL	2022
Tornado	Hale County, AL	2022
Tornado	City of Pembroke, GA	2022
Tornado	Fulton County, KY	2022
Disaster Debris Management Projects		1992-2021

Areas of Expertise

- Director of Debris Management
- TDSR Site Locating
- Pricing of Proposals
- Negotiating Contract Terms
- Maintaining relationships with subcontractors, clients, suppliers, and vendors

Julie Rowland
Chief Financial Officer

julier@tfrinc.com

601 Leander Drive
Leander, Texas 78641
M: (512) 751-9799

Introduction

Julie Rowland joined TFR Enterprises, Inc. in 1989 and came on board full time after graduating from the University of Memphis with a bachelor's degree. She has been involved in the overall well-being of the company since its formation. Julie has 34 years of experience in Debris Management Operations. She possesses the ability to effectively manage on-site and off-site project personnel and operations management. Julie monitors key metrics on projects and immediately acts to rectify any inefficiencies. Julie has strong relationships with customers, subcontractors, vendors, monitoring firms, and suppliers. Transparency and open communication are key to a successful emergency debris removal contract and that is Mrs. Rowland's approach. Her leadership and ability to work in fast-paced environments make her an important asset on disaster projects. Applying lessons learned from 34 years of involvement in hundreds of projects, she has put processes and procedures in place to ensure compliance and reduce or eliminate the possibility of deficiencies. Her experience in the management of debris removal operations is unparalleled in the industry.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Tornado	Hardin County, TN	2023
Tornado	City of Jacksonville, AR	2023
Ice Storm	City of Round Rock, TX	2023
Ice Storm	City of Cedar Park, TX	2023
Hurricane Ian	Florida DEP	2022
Hurricane Ian	City of Lake Mary, FL	2022
Hurricane Ian	Lake County, FL	2022
Derecho	City of Cedar Rapids, IA	2022
Avian Flu	USDA, KY	2022
Winter Storm	Marion County, OR	2021
Ice storm	Hidalgo County, TX	2021
Hurricane Ida	City of Bogalusa, LA	2021
Hurricane Ida	Village of Folsom, LA	2021
Hurricane Ida	Town of Madisonville, LA	2021
Ice Storm	KYTC	2021
Ice Storm	City of Choctaw, OK	2021
Ice Storm	Oklahoma City, OK	2021
Disaster Debris Management Projects		1992-2020

Education/Certifications

- Bachelor of Arts- Communications, University of Memphis
- FEMA IS: 035, 037, 100, 101, 700, Debris Management Planning for State, Tribal, and Local Officials
- GHC TS 10: Debris Management & Monitoring RFPs

Drake Rowland
Environmental Manager

Draker@tfrinc.com

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Leander, Texas 78641
M: (512) 569-4605

Introduction

Drake Rowland is the son of the owner Tipton Rowland. He has been working at TFR since he was in high school, spending his summers assisting in any way possible. Drake has first-hand experience from the ground up with all aspects of TFR's work. From assisting our mechanics to running job sites Drake has seen it all. He also graduated from Texas A&M University in 2018 with a bachelor's in mechanical engineering. Since then, he has worked full-time at TFR as the Environmental Manager. In this role he has performed client outreach, ensured TFR compliance with all regulations, and other roles to help TFR run smoothly and grow as a company. Drake has extensive knowledge of the industry and knows what it takes to get the job done efficiently and correctly.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Tornado	Hardin County, TN	2023
Tornado	City of Jacksonville, AR	2023
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Cedar Park, TX	2023
Texas Floods	Kingsland, Llano Co., Lee Co., TXDOT	2018
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Florence	Camp Lejeune, NC	2018
Hurricane Florence	Brunswick, Sampson, Duplin, Onslow, NCDOT	2018
Hurricane Harvey	Victoria, Nueces, and Harris Counties, TXDOT	2017
California Mudslide	San Bernardino, CA (USACE)	2017
Hurricane Irma	Miami-Dade, FL	2017
Hurricane Matthew	District 5, Florida DOT	2016
Louisiana Floods	District 03 & 61, Louisiana DOT	2016
Texas Floods	San Marcos & Wimberly, TX	2015

Education/Certifications

- Bachelor of Science-Mechanical Engineering, Texas A&M University
- FEMA IS 005, 100, and 200.
- USACE: Construction Quality Management for Contractors, #784
- OSHA 40-Hour HAZWOPER Training
- CPR Certified

Jack Anderson**Director of Government Relations and Business Development**jack@tfrinc.com

601 Leander Drive

Leander, Texas 78641

M: (407) 760-0758

Introduction

Mr. Anderson has extensive experience in government affairs and public policy, having worked in multiple roles within state government. He has served as a public affairs officer, a legislative aide in the Florida House of Representatives, and most recently as the Chief of Staff to a Florida state Senator. Mr. Anderson has in-depth knowledge of the legislative, regulatory, and political processes governing the emergency management industry, and is highly skilled at developing collaborative relationships with government entities. During his tenure in the Florida Legislature, Mr. Anderson was assigned as the legislative liaison to county emergency operations centers during Hurricanes Dorian, Laura, Eta, and Ian, assisting with intergovernmental relations and serving constituents impacted by the storms. Mr. Anderson is responsible for establishing and maintaining strong relationships with state, county, local, and tribal governments across the country to prepare for and respond to natural disasters.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Tornado	City of Jacksonville, AR	2023
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Round Rock, TX	2023
Ice Storm	City of Cedar Park, TX	2023
Hurricane Ian	Tampa, FL	2022
Hurricane Eta	Palm Beach County, FL	2020
Hurricane Laura	Palm Beach County, FL	2020
Hurricane Dorian	Palm Beach County, FL	2019

Education/Certifications

- Bachelor of Science- Psychology, The University of Alabama
- FEMA: 8.a, 10.a, 11.a, 15.b, 18.23, 19.23, 20.23, 21.23, 26, 27, 29.a, 35.23, 37.23, 42.a, 45, 64.a, 66, 75, 100.c, 102.c, 107.23, 111.a, 144.a, 156, 200.c, 201, 212.b, 230.e, 235.c, 240.c, 241.c, 242.c, 244.b, 253.a, 271.a, 279.a, 289, 293, 302, 315.a, 317.a, 322, 323, 324.a, 325, 326, 395, 403, 559, 632.a, 633, 650.b, 660, 815, 904, 905, 906, 907, 908, 909, 913.a, 914, 915, 916, 1004, 1150, 2200

Kevin Rolison
Project Manager
Kevin@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (512) 944-8766

Introduction

Mr. Rolison joined TFR Enterprises, Inc. in 2002 and immediately began taking a very hands-on approach to debris removal operations. He started as a grapple truck operator and is now a seasoned Operations Manager. He has deployed to more than 100 emergency debris removal projects for federal, state, and local government entities. Before joining TFR, Kevin had 10 years of heavy equipment and commercial truck driving experience. In 2004, Mr. Rolison served as project manager on various projects resulting from Hurricanes Charley, Frances, Jeanne, and Ivan in the state of Florida. In 2005 after Hurricane Katrina, Kevin was deployed to Louisiana and worked as a Project Manager for Belle Chase Military Base. In 2006, he deployed immediately to Texas after Hurricane Rita where he continued as a Project Manager, working simultaneously in 6 counties. His strong verbal and written communication skills, leadership skills, experience, and diplomacy quickly promoted him to project Operations Manager. Mr. Rolison's tenure enables him to easily estimate cubic yardage at a historically accurate level, create an operational plan and efficiently execute it for a successful response to complex and diverse debris removal projects caused by natural and manmade disasters.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Tornado	City of Jacksonville, AR	2023
Hurricane Ian	Lake County, FL	2022
Hurricane Ian	FDEP	2022
Ice Storm	KYTC	2021
Hurricane Laura	Louisiana DOT	2020
Maintenance Contract	Montague County, TXDOT	2020
Hurricane Isaias	City of Corpus Christi, TX	2020
Hurricane Dorian	Beaufort, NC	2019
Hurricane Florence	Duplin, Onslow, Pender, Sampson (NCDOT)	2018
Hurricane Irma	Florida DOT, District 5	2017
Hurricane Harvey	Victoria, TXDOT	2017
Disaster Debris Management Projects		2002-2016

Education/Certifications

- FEMA IS: 020, 035, 230, 632, 633.
- DOT: 101 Safety Compliance Training, Supervisor Training
- FLDOT: Maintenance of Traffic (MOT) Advanced Course
- USACE: 30 Hour Construction Safety
- Texas: Registered Flagger
- Level 1 Antiterrorism Awareness Training
- Project Management Workshop
- 60/60 DOT Supervisor Training

Melvin Utterback
Project Manager
Mel@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (606) 776-9782

Introduction

Melvin Utterback became an integral part of the TFR Team in 2004 when he came on board to assist in the clean-up efforts following Hurricane Ivan. TFR was called upon for immediate support in debris removal and hazardous tree trimming at the Naval Air Station (NAS) Pensacola. Mel proved to be a capable self-loading grapple truck operator, as well as an excellent equipment operator with effective leadership skills. With the specialized skills and teamwork attitude that Mel possesses, he earned a swift promotion to Project Manager for TFR. After Katrina hit the Mississippi-Louisiana coast in 2005, Mel was called to the lead at Gulfport Navy Base and Belle Chase Naval Air station in New Orleans. Conditions at the bases were extremely primitive, Mel and his team slept on the ground for 6 weeks while building a man cap out of a golf course for the military and Seabees. Because of his accurate documentation, strict adherence to Job Safety Analysis, and Zero Defects, Mel is TFR's go-to Senior Project Manager for Federal Contracts and Military installations. Mr. Utterback can successfully lead debris management crews in all operations; debris hauling, ROW emergency push, hazardous tree work, large and multiple debris site management, and grinding operations to load and haul out and final disposal. Mel has successfully managed emergency debris projects for TFR for over 19 years and has had zero recordable injuries throughout his tenure with the company. Mr. Utterback's effective communication skills and experience with critical logistics planning continue to earn him excellent project evaluations of Emergency Debris Management contracts managed under his direction.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Hurricane Ian	FDEP	2023
Tornado	Fulton County, KY	2022
Winter Storm	Marion County, OR	2021
Ice Storm	KYTC	2021
Hurricane Zeta	Dallas County, ALDOT	2020
Hurricane Laura	Louisiana DOT	2020
Hurricane Dorian	Carteret, Craven, Jones, Pamlico NCDOT	2019
Hurricane Dorian	Town of Beaufort, NC	2019
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Florence	Cherry Point Marine Air Base, NC	2018
Hurricane Florence	Camp Lejeune US Marine Air Base, NC	2018
Hurricane Irma	Plantation & Homestead, FL	2017
Hurricane Irma	Miami-Dade, FL	2017
Hurricane Matthew	District 5, FLDOT	2016
Severe Ice Storm	City of Tulsa, OK	2007
Hurricane Katrina	Gulfport, MS Naval Base	2005
Hurricane Katrina	New Orleans, LA Belle Chase	2005
Hurricane Ivan	Pensacola, FL Navy Base	2004

Steven Vinyard
Project Manager
Steven@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (254) 396-2995

Introduction

Steven Vinyard joined TFR Enterprises, Inc. in June of 2015 as a field supervisor and his enthusiasm for quality and efficiency quickly led him into the role of Project Manager for emergency debris management. Mr. Vinyard has more than 20 years of hands-on experience with all types of heavy equipment, specialized machinery, and commercial trucks. His experience in operating, repairing, and maintaining all types of equipment is invaluable in managing daily operations of emergency debris removal projects. Steven's positive attitude, willingness to help others, and clear communication skills naturally lead others to reach maximum potential in safety, production, and quality. Mr. Vinyard has participated in the successful management of more than 50 contract task orders responding to a variety of natural disasters such as hurricanes, floods, tornados, and straight-line winds. Mr. Vinyard's experience has allowed him to become proficient in FEMA guidelines on eligibility for the right of way debris removal, hazardous leaners and hangers, stumps, right of entry requirements for private property debris removal and waterway debris removal, exceptions for gated community access as well as locating, permitting, setting up and site remediation for temporary debris management sites.

Recent Notable Events & Projects

Event	Project	Year
Tornado	City of Jacksonville, AR	2023
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	Lake County, FL	2022
Ice Storm	Hidalgo County, TX	2021
Hurricane Ida	City of Bogalusa	2021
Hurricane Ida	Village of Folsom	2021
Hurricane Ida	Town of Madisonville	2021
Hurricane Laura	Louisiana DOT	2020
Hurricane Dorian	Carteret, Craven, Jones & Pamlico Counties, NCDOT	2020
Hurricane Michael	Donaldsonville, GA	2019
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Florence	Camp Lejeune & Cherry Point, NC Military Bases	2018
Texas Floods	Lee County, Texas DOT	2018
Hurricane Irma	Florida Turnpike, Florida DOT	2017
Hurricane Irma	City of Homestead, FL	2017
Hurricane Harvey	City of Port Aransas, TX	2017
Disaster Debris Management Projects		2015-2016

Education/Certifications

- FEMA IS 035, 037, 317, and 321.
- FLDOT: Temporary Traffic Control (TTC) Advanced Course
- USACE: Construction Quality Management for Contractors #784
- Level 1 Antiterrorism Awareness Training
- CPR Certified

Juan (Mike) Mejia
Service Manager
Mike@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (512) 944-4327

Introduction

Mike Mejia joined TFR Enterprises, Inc in 2008 after Hurricane Ike made landfall in Texas. Mr. Mejia has 15 years of experience performing equipment repairs and maintenance. The specialized fleet owned by TFR requires Mike to have an in-depth knowledge of every type of equipment from Self-Loading Knuckleboom trucks to Diamond Z 1463 Tub Grinders. Mike can design and fabricate any part for any machine in our fleet during emergency debris operations, ensuring minimal to no downtime. Mike leads the maintenance crews both on-site during disaster response and in-house at the TFR Headquarters where the fleet is maintained and repaired when not responding to disasters. Mike also orders all inventory of critical replacement parts for key components as well as shop supplies and specialty tools. He also sets the priorities and schedules of equipment repairs and maintenance for all in-house mechanics. Mike oversees safety and housekeeping in the TFR shop and has successfully managed zero injuries or incidents in the last 5 years.

Recent Notable Events & Projects

Event	Project	Year
Ice Storm	Williamson County, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	Florida Southwestern State College	2022
Ice Storm	KYTC	2021
Ice Storm	City of Corpus Christi	2021
Hurricane Zeta	Hancock County, MS	2020
Hurricane Laura	City of Beaumont, TX	2020
Hurricane Laura	Louisiana DOT	2020
Hurricane Dorian	Sampson County, North Carolina DOT	2019
Hurricane Florence	Columbus County, NC	2019
Texas Floods	Llano County, TX	2018
Texas Floods	Kingsland, Llano Co., Lee Co., Texas DOT	2018
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Harvey	Port Aransas, TX	2017
Hurricane Harvey	Victoria, Nueces, and Harris Counties, Texas DOT	2017
Hurricane Irma	Plantation & Homestead, FL	2017
Hurricane Irma	Miami-Dade, FL	2017
Hurricane Matthew	Port St. Lucie, FL	2016
Hurricane Matthew	District 5, Florida DOT	2016
Louisiana Floods	District 03 & 61, Louisiana DOT	2016
Texas Floods	San Marcos & Wimberly, TX	2015
Texas Floods	University of Texas – Wimberly	2015
Severe Ice Storm	City of Norman, OK	2014
Disaster Debris Management Projects		2011-2013

Roger Barfield
Fleet Manager/Safety Manager

Roger@tfrinc.com

601 Leander Drive
Leander, Texas 78641
M: (407) 868-0568

Introduction

Mr. Barfield joined TFR Enterprises, Inc., in 2016 following successful employment for a Heavy Highway Construction Firm out of Texas. As a safety manager in civil construction, Roger gained valuable knowledge in all aspects of Occupational Health and Safety and Project Supervision. Roger was specifically tasked with implementing road detours, road closures, bridge closures, high traffic maintenance, and direction/diversion of traffic. This experience makes him the TFR expert on ROW safety. Mr. Barfield recruits, trains, and manages all maintenance of traffic crews for TFR Department of Transportation jobs nationwide as well as flaggers on city and county projects. Roger spent several months in deteriorated conditions in Puerto Rico in response to Hurricane Maria devastating the island. He was the safety manager for debris operations for the entire eastern quadrant of the island. His supervision led to a successful zero injury and zero-incident record for that project. Roger has also served as administrator and project supervisor on 4 military bases. His position on other storm recovery contracts includes quality assurance, safety, traffic maintenance, and project superintendent.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	State College of Florida Manatee	2022
Hurricane Ian	FDEP	2022
Hurricane Ian	Florida Southwestern State College	2022
Tornado	City of Pembroke, GA	2022
Tornado	Fulton County, KY	2022
Disaster Debris Management Projects		2016-2021

Education/Certifications

- Florida Department of Transportation, Approved Temporary Traffic Control (TTC) Advanced Course
- FEMA IS: 010, 011, 035, 037, 100, 660, and 700.
- OSHAcademy, Safety Committee Member
- OSHAcademy, Safety Committee Chair
- OSHAcademy, Occupational Safety and Health Trainer (Train-the-Trainer)
- OSHAcademy, Occupational Safety, and Health Supervisor
- OSHAcademy, Occupational Safety and Health Specialist
- OSHAcademy, Occupational Safety, and Health Professional
- OSHAcademy, Construction Safety and Health Manager
- OSHAcademy, Construction Site Safety Supervisor
- OSHA, 30-Hour General Industry Safety and Health
- USACE, Debris Level Tow
- USACE, 2017 Safety Level 2 Assessment
- NATMI, Motor Fleet Safety Basics
- NATMI, Managing Motor Fleet Safety Programs

Sharon Lyell
Operations Manager
Sharon@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (512) 576-3000

Introduction

Sharon Lyell has 30 years of experience in successful project management and quality control. As TFR's Operations Manager, Mrs. Lyell is fully committed to the successful operations of all projects by ensuring safe and efficient productivity for every client. She has established detailed quality control procedures and measures for all aspects of performance, which encompasses both office and field operations to ensure that key metrics are met or exceeded. She has successfully overseen field operations and administration of more than one hundred thirty projects during TFR's contract performance over the past 17 years, ensuring subcontractor conformity and project reimbursement documentation compliance for FEMA funding. She builds and maintains excellent working relationships with hundreds of qualified debris hauling and hazardous tree removal subcontractors nationwide. Sharon ensures that subcontractors are trained annually on TFR's procedures and FEMA eligibility, guidelines, and policies. Sharon has the authority to stop work for quality issues &/or non-compliance. Sharon has extensive training and experience in quality control, quality assurance, zero defects, and process improvements. This experience has proven invaluable in assuring full compliance with Public Assistance Program and Policies throughout Emergency Debris Removal Contract performance. Sharon continually reviews FEMA policies and stays abreast of changes to policies to ensure complete satisfaction and 100% eligible funding for applicants.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Tornado	Hardin County, TN	2023
Tornado	City of Jacksonville, AR	2023
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	FDEP	2022
Hurricane Ian	City of Lake Mary, FL	2022
Hurricane Ian	Lake County, FL	2022
Tornado	City of Pembroke, GA	2022
Tornado	Fulton County, KY	2022
Disaster Debris Management Projects		2006-2021

Education/Certifications

- FEMA IS:037, Debris Management Planning for State, Tribal & Local Officials
- FEMA IS:037.19 Managerial Health & Safety
- USACE: Construction Quality Management for Contractors #784
- DOT: Required Safety Management Controls & Federal Motor Carrier Safety Admin Compliance
- Joint Chiefs of Staff - Level 1 Antiterrorism Awareness Training
- Project Management Workshop
- CPR Certified

Tiffany Jean
Contract Manager
Tiffany@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (512) 565-0710

Introduction

Tiffany Jean joined TFR Enterprises, Inc after graduating from Texas A&M University in 2007. She has more than 16 years of Contract Management experience where her attention to detail and responsiveness is extraordinary and her value within the organization is unparalleled. Mrs. Jean handles all contract documentation, and all city, county, and state registrations throughout the United States. Tiffany ensures field documentation on debris removal projects follows contract requirements and the Quality Control Plan for FEMA reimbursement. She stays abreast of FEMA changes in policy while maintaining excellent ongoing relationships with all TFR's clients. This experience has proven invaluable in complying with federal regulations required by Emergency Debris Removal contract performance and documentation to receive FEMA reimbursements.

Recent Notable Events & Projects

Event	Project	Year
Windstorm	City of Topeka, KS	2023
Tornado	City of Hopkinsville, KY	2023
Tornado	Hardin County, TN	2023
Tornado	City of Jacksonville, AR	2023
Tornado	Hale County, AL	2023
Ice Storm	City of Cedar Park, TX	2023
Ice Storm	City of Leander, TX	2023
Ice Storm	City of Round Rock, TX	2023
Hurricane Ian	FDEP	2022
Hurricane Ian	Lake County, FL	2022
Hurricane Ian	City of Lake Mary, FL	2022
Hurricane Ian	Florida Southwestern State College	2022
Hurricane Ian	State College of Florida Manatee	2022
Tornado	City of Pembroke, GA	2022
Tornado	Fulton County, KY	2022
Emergency Debris Management Projects		2007-2021

Education/Certifications

- Bachelor of Arts- History, Texas A&M University
- FEMA IS: 001, 005, 035, 100, 200, 800, 906, 907, and 909.
- USACE: Construction Quality Management for Contractors, #784
- Project Management Workshop
- DOT Compliance Workshops: Audit Survival, Driver Qualification Files, Hours of Service, Maintenance Management, Accident Reporting, Supervisor Drug and Alcohol
- GHC TS 10: Debris Management
- CPR Certified

Sally Wallace
Human Resources/Driver Compliance

sally@tfrinc.com

601 Leander Drive
Leander, Texas 78641
M: (512) 931-9031

Introduction

Sally Wallace joined TFR Enterprises, Inc. in February of 2018. She has over 20 years of experience in Accounting, HR, and Payroll serving as both a Full Charge Bookkeeper and Office Manager. She has experience in certified payroll for multiple jobs and has effectively handled an increase in employee count from 18 employees to 160 employees in less than two weeks when disasters strike. Sally also participates in continuing education classes to remain in compliance with DOT regulations for onboarding of CDL drivers and assists our fleet department and project management to ensure employee training and documentation of training is current.

Notable Events & Projects

Event	Project	Year
Hurricane Ida	City of Bogalusa, LA	2021
Hurricane Ida	Village of Folsom, LA	2021
Severe Weather	TXDOT- Kingsland	2021
Ice Storm	KYTC	2021
Ice Storm	City of Corpus Christi, TX	2021
Ice Storm	City of Oklahoma City, OK	2021
Ice Storm	City of Enid, OK	2020
Ice Storm	City of Blanchard, OK	2020
Hurricane Sally	City of Robertsedale, AL	2020
Hurricane Zeta	Hancock County, MS	2020
Ice Storm	City of Norman, OK	2020
Hurricane Zeta	City of Citronelle, AL	2020
Hurricane Zeta	Dallas County, Alabama DOT	2020
Hurricane Beta	City of Beaumont, TX	2020
Hurricane Laura	Rapides Parish, LA	2020
Hurricane Laura	City of Rustin, LA	2020
Hurricane Laura	Louisiana DOT	2020
Hurricane Harvey	City of Ingleside, TX	2019
Tropical Storm Imelda	City of Beaumont, TX	2019
Hurricane Dorian	Beaufort County, NC	2019
Hurricane Dorian	Duplin, Onslow, Pender, Sampson Counties, NCDOT	2019
ROW Trimming	Marshall, Texas DOT	2019
ROW Debris Removal	Bastrop, TX	2019
Hurricane Michael	Donaldsonville, TX	2019
Texas Floods	Llano County, TX	2018
Texas Floods	Kingsland, Llano Co., Lee Co., Texas DOT	2018
Hurricane Michael	Tyndall Air Force Base, FL	2018
Hurricane Florence	Camp Lejeune & Cherry Point, NC	2018
Hurricane Florence	Brunswick, Sampson, Duplin, Onslow, NCDOT	2018

Education/Certifications

- Bachelor of Management, University of Phoenix
- Mastering QuickBooks, Level 1
- CPR Certified

Thayne Tipton
Contract Administrator
thayne@tfrinc.com
601 Leander Drive
Leander, Texas 78641
M: (361) 401-0657

Introduction

Since joining TFR Enterprises in August 2023, Ms. Tipton has worked alongside our Contract Manager, Tiffany Jean. Thayne has been responsible for organizing and documenting contract information and plays an active role in the review and assembly of proposal submissions. With a background in Information Technology and Database Management, Thayne carefully updates records while maintaining supporting documentation and comprehensive knowledge of current projects. She continually reviews FEMA policies and reimbursement procedures to ensure compliance with the Public Assistance Program and Policy Guide.

Recent Notable Events & Projects

Event	Project	Year
Hurricane Idalia	Hamilton County, FL	2023
Hurricane Idalia	Dixie County, FL	2023
Hurricane Idalia	Madison County, FL	2023
Hurricane Idalia	Suwannee County, FL	2023

Education/Certifications

- Bachelor of Arts - English, Texas A&M University
- Technical Writing Certificate, Texas A&M University 2021
- FEMA IS: 5, 8, 10, 11, 15, 18, 19, 21, 26, 27, 29, 30, 31, 32, 35, 36, 37, 42, 45, 66, 75, 100, 102, 103, 200, 230
- CPR Certified

Tab E. References

1 Florida Department of Environmental Protection

CONTRACT DESCRIPTION

a. Point of Contact	V. Morgan Tyrone Project Manager, Highland Hammock State Park
b. Address	5931 Hammock Road Sebring, FL 33872
c. Phone	(863) 386-6099
d. Email	Victor.tyrone@dep.state.fl.us
e. Contract Term	10/2022 to 12/2022
f. Contract Amount	\$591,884.00
g. Description of Work	Hurricane Ian debris removal, reduction, site management, and disposal. (9,000 CY, and 216 hazardous Trees)

2 Jefferson County- Hurricane Idalia

CONTRACT DESCRIPTION

a. Point of Contact	Shannon Metty County Manager/Planning Official
b. Address	445 W Palmer Mill Rd Monticello, FL 32344
c. Phone	(850) 342-0223
d. Email	smetty@jeffersoncountyfl.gov
e. Contract Term	08/2023 to 11/2023
f. Contract Amount	\$1,138,239.00
g. Description of Work	Emergency debris removal, reduction, disposal, and hazardous tree removals from Hurricane Idalia. (61,450 CY and 8,431 Hazardous Trees)

3 Forsyth County- Severe Weather

CONTRACT DESCRIPTION

a. Point of Contact	Joey Smith Deputy Director
b. Address	3520 Settingdown Road Cumming, GA 30028
c. Phone	(770) 205-4530
d. Email	jhsmith@forsythco.com
e. Contract Term	08/2023 to 10/2023
f. Contract Amount	\$287,078.00
g. Description of Work	Emergency debris removal, reduction, disposal, and hazardous tree removals from 2023 severe weather. (20,335 CY and 8 Hazardous Trees)

4 City of Round Rock- Ice Storm

CONTRACT DESCRIPTION

a. Point of Contact	Ricci Strayhorn Forestry Department
b. Address	301 West Bagdad Avenue, Ste 250 Round Rock, Texas 78664
c. Phone	(512) 801-7391
d. Email	rstrayhorn@roundrocktexas.gov
e. Contract Term	02/2023 to 04/2023
f. Contract Amount	\$1,658,989.00
g. Description of Work	Emergency debris removal, reduction, disposal, and hazardous tree removals from the ice storm. (6,662 Man/Equipment Hours)

5 City of Cedar Park- Ice Storm

CONTRACT DESCRIPTION

a. Point of Contact	Michael Lerash Superintendent
b. Address	3900 Commonwealth Blvd, MS 530 Tallahassee, FL 32399
c. Phone	(512) 401-5563
d. Email	Michael.lerash@cedarparktexas.gov
e. Contract Term	02/2023 to 05/2023
f. Contract Amount	\$1,608,000.00
g. Description of Work	Emergency debris removal and reduction. (9,565 Man/Equipment Hours)

6 Florida Southwestern State College- Hurricane Ian

CONTRACT DESCRIPTION

a. Point of Contact	Mat Mason Director of Facilities Management
b. Address	8099 College Parkway, D-214 Ft. Myers, FL 33919
c. Phone	(239) 985-3497
d. Email	Mathew.mason@fsw.edu
e. Contract Term	10/2022 to 11/2022
f. Contract Amount	\$429,492.00
g. Description of Work	Hurricane Ian vegetative debris, hazardous leaners, hangers, and stump removal. (1,390 Man Hours and 12,687 CY)

7 City of Norman- Severe Weather

CONTRACT DESCRIPTION

a. Point of Contact	Joseph Hill Streets Department
b. Address	201 W Gray Street Norman, Oklahoma 73069
c. Phone	(405) 788-2122
d. Email	Joseph.hill@normanok.gov
e. Contract Term	10/2020 to 02/2021
f. Contract Amount	\$4,054,876.00
g. Description of Work	ROW hauling, hazardous tree removal, reduction, and final disposal. (572,400 CY and 9,995 Hazardous Trees)

8 Iowa Department of Homeland Security and Emergency Management- Derecho

CONTRACT DESCRIPTION

a. Point of Contact	Karl Wendt
b. Address	6100 NW 78 th Avenue Johnston, IA 50131
c. Phone	(515) 281-7073
d. Email	Karl.wendt@iowa.gov
e. Contract Term	09/2020 to 02/2021
f. Contract Amount	\$7,722,536.00
g. Description of Work	Reduction of vegetative storm debris (1,600,000 CY)

9 Rapides Parish- Hurricane Laura

CONTRACT DESCRIPTION

a. Point of Contact	Corey Ashmore Public Works Direct
b. Address	8051 Highway 28 West Alexandria, Louisiana 71303
c. Phone	(318) 729-5663
d. Email	Cashmore1@rppj.com
e. Contract Term	09/2020 to 05/2021
f. Contract Amount	\$7,364,356.00
g. Description of Work	Hurricane Laura ROW hauling, reduction, and final disposal. (692,024 CY)

Tab F. Current Contractual Obligations

The following list contains TFR's current contractual obligations throughout the United States. TFR is confident in our ability to fulfill each contract within this region, regardless of the number of activations. We own more than 200 pieces of debris removal equipment, are partnered with the largest subcontractor in the industry, and have an extensive database of additional subcontractors to lean into if needed.

Municipality	State	Start Date	Expiration Date
ALDOT - Mobile Area	Alabama	05/01/21	06/01/24
City of Birmingham	Alabama	05/17/21	05/16/24
Hale County	Alabama	06/07/22	06/07/24
City of Troy	Alabama	06/14/22	06/14/25
City of Saraland	Alabama	08/26/22	08/26/24
Santa Clarita	California	10/02/19	10/13/24
Los Angeles County	California	05/13/20	05/01/24
Town of Clinton	Connecticut	07/15/22	06/30/25
City of Ocoee	Florida	09/05/18	09/04/24
North Bay Village	Florida	10/11/18	10/18/24
City of Leesburg	Florida	11/26/18	12/31/24
Daytona State College	Florida	01/29/19	01/31/25
Osceola County	Florida	05/30/19	05/30/24
City of Destin	Florida	08/29/19	12/31/24
Pensacola State College	Florida	02/01/20	01/31/25
New College of Florida-Consortium	Florida	02/01/20	01/31/25
Gulf Coast State College	Florida	02/01/20	01/31/25
Santa Fe College	Florida	02/01/20	01/31/25
State College of Florida, Manatee-Sarasota	Florida	02/01/20	01/31/25
Broward College	Florida	04/14/20	01/31/25
Northwest Florida State College	Florida	06/03/20	01/31/25
Town of Jupiter Island	Florida	06/17/20	07/14/24
Florida Southwestern State College	Florida	06/29/20	01/31/25
St. Petersburg College	Florida	06/30/20	06/30/25
Flagler County Hazardous Tree Removal	Florida	07/15/20	07/12/24
Florida Gateway College	Florida	08/11/20	01/31/25
City of Rockledge	Florida	01/01/21	12/31/24
St. Johns River State College	Florida	01/31/21	01/31/25
Florida DEP- Upland Debris Removal	Florida	03/12/21	03/12/26
Bay County	Florida	05/07/21	05/31/26
FLDOT-Z5058	Florida	05/24/21	05/31/24
Liberty County	Florida	07/01/21	07/01/24
FLDOT - Z7079	Florida	07/02/21	06/15/24
City of Key West	Florida	07/12/21	07/12/26

Santa Rosa County	Florida	07/13/21	07/13/24
City of Hialeah	Florida	09/13/21	09/12/24
City of Miami	Florida	11/16/21	11/16/26
School Board of Seminole County	Florida	11/17/21	11/16/24
City of Pembroke Pines	Florida	01/12/22	12/31/26
City of DeBary	Florida	02/16/22	02/15/25
South Broward Drainage District	Florida	04/28/22	04/28/25
Village of Biscayne Park	Florida	05/03/22	05/03/25
City of Oviedo	Florida	05/05/22	05/05/25
FDOT- Z8113	Florida	07/01/22	09/02/25
Seminole Tribe	Florida	09/12/22	09/12/25
South Florida Water Mgmt. District RFB	Florida	09/23/22	09/23/27
Okaloosa County	Florida	10/01/22	12/31/25
Palm Beach State College	Florida	11/15/22	01/31/25
School Board of Broward County	Florida	12/01/22	11/30/25
Pinellas County	Florida	02/28/23	02/28/28
City of Pinellas Park	Florida	02/28/23	02/28/28
City of Madeira Beach	Florida	02/28/23	02/28/28
Sebring Airport Authority	Florida	05/01/23	05/01/26
City of Indian Rocks Beach	Florida	05/10/23	02/28/28
City of Safety Harbor	Florida	05/15/23	02/28/28
City of Homestead	Florida	05/17/23	05/17/24
City of Dunedin	Florida	06/06/23	02/28/28
FLDOT- Z2248- R0 (Z2240-R0)	Florida	06/23/23	09/21/24
FLDOT- Z2247-R0 (Z2239-R0)	Florida	06/23/23	09/21/24
FLDOT- Z2246-R0 (Z2238-R0)	Florida	06/23/23	09/21/24
FLDOT- Z2245-R0 (Z2237-R0)	Florida	06/23/23	09/21/24
FLDOT- Z2255-R0 (Z2241-R0)	Florida	06/23/23	09/21/24
FLDOT- Z2244-R0 (Z2236-R0)	Florida	06/23/23	09/21/24
Town of Treasure Island	Florida	06/27/23	02/28/28
Miami Shores Village	Florida	06/30/23	06/30/26
Jefferson County	Florida	07/14/23	07/14/26
Wakulla County	Florida	07/20/23	07/20/26
Suwanee Valley Electric	Florida	08/11/23	06/01/24
College of Central Florida	Florida	08/28/23	01/31/25
City of Daytona Beach	Florida	09/06/23	09/06/26
City of Port Orange	Florida	09/06/23	09/06/26
Florida International University	Florida	11/02/18	11/02/24
City of Hollywood	Florida		
City of Lake Worth Beach	Florida		
Panama City Beach	Florida	11/09/23	11/09/26

City of Plantation	Florida	08/01/17	05/31/24
City of Port St. Lucie	Florida	08/02/17	08/02/24
City of Clermont	Florida	08/14/18	08/13/24
Miami-Dade County	Florida	12/01/18	11/30/26
City of Cape Coral	Florida	01/23/19	02/07/25
City of Miami Gardens	Florida	02/27/19	10/15/24
School District of Hernando County	Florida	04/09/19	04/08/24
Clay County	Florida	04/23/19	04/23/24
Miami-Dade County - Staging & Reduction	Florida	05/22/19	07/31/24
City of Holmes Beach	Florida	08/26/19	08/27/24
Town of Cutler Bay	Florida	10/16/19	10/16/25
City of Newberry	Florida	11/25/19	11/25/24
Pembroke Park	Florida	12/12/19	09/30/24
Hernando County- Emergency Debris Removal	Florida	05/12/20	05/11/24
School District of Palm Beach County- Debris Removal	Florida	05/19/20	05/18/25
School District of Palm Beach County- Push	Florida	05/19/20	05/18/25
City of Palm Coast	Florida	06/02/20	06/03/24
Charlotte County	Florida	06/24/20	12/31/25
Florida DEP- Waterway Debris Cleanup	Florida	08/04/20	08/04/26
Flagler County Debris Removal	Florida	09/09/20	08/11/24
Georgia DOT	Georgia	07/06/20	07/05/25
Forsyth County	Georgia	04/11/23	12/31/24
City of Topeka	Kansas	04/28/23	02/28/26
Town of Madisonville	Louisiana	05/12/21	12/31/24
City of Natchitoches	Louisiana	10/06/21	06/30/24
New Orleans City Park	Louisiana	08/15/22	08/15/24
Jefferson Parish	Louisiana	07/12/23	07/12/25
State of Maryland	Maryland	09/30/19	06/30/24
Ramsey County	Minnesota	01/01/21	01/14/25
City of Long Beach	Mississippi	08/02/22	08/02/24
City of D'Iberville	Mississippi	08/15/23	08/15/24
Town of Cedar Point	North Carolina	06/23/21	06/30/24
Davidson County	North Carolina	07/01/22	06/30/24
New Hanover County	North Carolina	07/19/22	06/30/24
City of Wilmington	North Carolina	07/01/23	06/30/26
University of NC at Wilmington	North Carolina	08/03/23	08/03/25
Town of Morehead City	North Carolina	09/29/23	09/29/26
Carteret County	North Carolina	08/19/19	08/19/24
Town of Beaufort	North Carolina	08/27/19	08/27/24
City of Burlington	North Carolina	05/05/20	05/04/25
City of Lexington- Interlocal w/Davidson County	North Carolina	05/08/23	06/30/24

City of Norman	Oklahoma	01/28/20	01/28/25
City of Yukon	Oklahoma	10/05/21	10/05/24
SCDOT	South Carolina	10/08/20	10/07/25
Berkeley County	South Carolina	03/30/23	03/30/25
City of Rock Hill	South Carolina	03/31/23	03/30/26
Berkeley County Grinding	South Carolina	07/06/23	07/06/25
Blount County	Tennessee	07/01/20	06/30/24
Madison County	Tennessee	04/26/19	04/26/24
City of Jackson	Tennessee		
Town of Flower Mound	Texas	01/22/19	12/29/24
Parker County	Texas	07/08/19	07/31/24
City of San Angelo	Texas	09/29/20	09/28/24
City of Sugarland	Texas	03/09/21	01/01/25
City of Pharr	Texas	04/05/21	04/05/25
Texas General Land Office - Gulf Coast	Texas	05/28/21	05/31/26
City of Katy	Texas	06/28/21	06/28/24
City of Carrollton- Quad Cities	Texas	06/14/22	06/14/27
City of Farmers Branch- Quad Cities	Texas	06/14/22	06/14/27
Town of Addison- Quad Cities	Texas	06/14/22	06/14/27
City of League City	Texas	08/24/22	08/23/25
City of Wharton	Texas	08/26/22	08/26/24
Rockwall County	Texas	09/13/22	09/13/27
Bell County	Texas	10/01/22	09/30/25
Ellis County	Texas	02/21/23	02/21/28
City of Waxahachie	Texas	02/21/23	02/21/28
City of Corpus Christi	Texas	04/05/23	04/05/26
City of Red Oak	Texas	04/10/23	04/09/25
City of Midlothian	Texas	04/21/23	05/09/25
City of LaPorte	Texas	06/12/23	06/12/24
Brazoria County	Texas	07/20/23	02/28/25
City of Nassau Bay	Texas	08/17/23	08/17/26
Hardin County	Texas	08/28/23	08/28/24
City of Rose Hill Acres	Texas	08/28/23	08/28/24
TXDOT- Travis County	Texas	11/07/23	11/07/25
City of Kountz	Texas	09/21/23	08/28/24
Hidalgo County	Texas	09/26/23	09/26/24
City of Fort Worth	Texas	11/08/16	09/30/26
Denton County	Texas	04/30/19	04/29/24
City of Cleveland	Texas	07/19/19	07/19/24
Goliad County	Texas	08/29/19	08/29/24
Fort Bend County- Clearing Contract	Texas	10/01/19	03/31/24

Walker County	Texas	10/01/20	09/30/24
City of Mesquite	Texas	02/08/21	02/08/26
TXDOT- Nueces County	Texas	11/07/23	11/07/25
City of Baytown	Texas	02/27/24	01/31/27
Tarrant County	Texas		
City of Morgan's Point	Texas	02/13/24	02/13/28
Denton County	Texas	04/30/24	04/29/25

Missing dates are contracts that are still in the execution phase.

Member Contact Information

Contact Person(4): Tiffany Jean, Contract Manager

Mailing Address: 601 Leander Drive, Leander, Texas 78641

Physical Address: 601 Leander Drive, Leander, Texas 78641

Toll Free Phone: Cell Phone: 512-565-0710

Fax: 512-528-1942

Email Address: tiffany@tfrinc.com

(4) Person who City of La Marque will contact for product information and to get pricing quotes.

The Signatory below, on behalf of Offeror:

- Acknowledges having thoroughly reviewed the Invitation;
- Attests to having the authority to sign this response and commit Offeror to honor all requirements;
- Makes, under penalty of perjury, all required Offeror Certifications as detailed in General Terms;
- Certifies that all information provided in this Response is true and correct.

Signature:  **Title:** CEO

Printed Name: Tipton F. Rowland

Date: 5/6/2024

BID AFFIDAVIT

All pages in offeror's PROPOSAL containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on the PROPOSAL.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understands the terms of this invitation.

The undersigned offers and agrees to furnish all of the items and/or services upon which prices are stated in the accompanying proposal. Further the undersigned certifies to having read and understood the terms of this invitation.

The period of acceptance of this bid will be 90 calendar days from the date of the bid opening.

STATE OF Texas COUNTY OF Williamson

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas on this day personally appeared, who after being by me duly sworn, did depose and say:

"I, Tipton F. Rowland, am a duly authorized officer of/agent for TFR Enterprises, Inc and have been duly authorized to execute the foregoing bid on behalf of the said company, agency or proprietorship hereby certify that the foregoing proposal has not been prepared in collusion with any other offeror or other persons engaged in the same line of business prior to the official receipt of this proposal. Further, I certify that the officer is not now, nor has ever been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of services/items offered, or to influence any person or persons to offer or not to offer thereon."

STATE RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the State of Texas. YES^x NO

LOCAL RESIDENT CERTIFICATION: Our principal place of business or corporate office is in the City of La Marque, State of Texas. YES NO^x

NON-RESIDENT CERTIFICATION: Our principal place of business is Leander, Texas
(City & State)

Name and Address of offeror:

TFR Enterprises, Inc

601 Leander Drive

Leander, Texas 78641

Telephone Number 512-260-3322

by: Tipton F. Rowland

Title: CEO

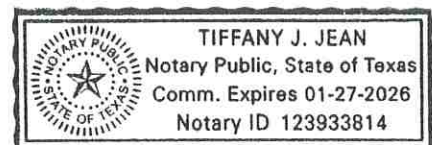
Signature: 

SUBSCRIBED AND SWORN to before me by the above-named,

Tiffany J. Jean on this the 6th day of 2024
(name of Notary)

Notary Public in and for the State of Texas

RETURN THIS PAGE PROPERLY EXECUTED WITH YOUR PROPOSAL



BIDDER/OFFEROR'S SDNs/BLOCKED PERSONS AFFIRMATION

NOTE: FAILURE TO SIGN AND RETURN THIS FORM WITHIN 10 DAYS MAY RESULT IN THE TERMINATION OF ANY RESULTING PURCHASE ORDER OR CONTRACT.

1. Pursuant to 44CFR Part 13.35, the Bidder/Respondent, hereby affirms that Bidder/Respondent:
(Please check all that are applicable)
☒ Is not excluded from doing business at the federal level.
☒ Is not listed as Specially Designated Nationals (SDN)s/Blocked Persons (individuals and companies owned or controlled by or acting for or on behalf of targeted Countries; or individuals, groups and entities, such as terrorists and narcotics traffickers designated under programs that are not country-specific).
2. City of La Marque may not make procurement transactions with SDNs/Blocked Persons.

Bidder/Respondent Company Name TFR Enterprises, Inc

Bidder (Signature)  Date 5/6/2024

Bidder (Print Name) Tipton F. Rowland Date 5/6/2024

Position with Company CEO

Signature of Company Official  Date 5/6/2024

Authorizing the Bid/Offer  Date 5/6/2024

Company Official

(Printed Name) Tipton F. Rowland

Official's Position CEO

Corporate Vendors Shall Furnish the Following Information:

Where Incorporated Tennessee Charter Number 216898

CONFLICT OF INTEREST QUESTIONNAIRE**FORM CIQ**

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.

None

2 ☐ Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship.

Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

☐

Yes

☐

No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

☐

Yes

☐

No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

☐

Yes

☐

No

D. Describe each employment or business relationship with the local government officer named in this section.

4

Signature of person doing business with the governmental entity

5/6/2024

Date

Adopted 06/29/2007



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/29/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Higginbotham Insurance Agency, Inc. 1221 S. Mopac Expy., Suite 160 Austin TX 78746		CONTACT NAME: Larry Sue Dunn, CISR PHONE (A/C, No, Ext): 817-347-6816 E-MAIL ADDRESS: LDunn@higginbotham.net		FAX (A/C, No): 817-347-6981
		INSURER(S) AFFORDING COVERAGE		NAIC #
		INSURER A : Nautilus Insurance Company		17370
		INSURER B : Key Risk Insurance Company		10885
		INSURER C : The Travelers Lloyds Insurance Company		41262
		INSURER D : Texas Mutual Insurance Company		22945
		INSURER E : Argonaut Insurance Company		19801
		INSURER F :		

COVERAGES**CERTIFICATE NUMBER:** 415489488**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ 25,000 Ded BI/PD ☒ Per Occurrence GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC ☐ OTHER:			ECP2043137-10	3/31/2024	3/31/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY ☐ ANY AUTO ☒ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			BAP2043139-10	3/31/2024	3/31/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☐ UMBRELLA LIAB ☒ OCCUR ☒ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 0			FFX2043138-10	3/31/2024	3/31/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
D E	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N ☒ N	N / A	0001209012 928968359384	3/31/2024 3/31/2024	3/31/2025 3/31/2025	☒ PER STATUTE ☒ OTH-ER ** SEE DESCRIP E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C B	Leased/Rented Equipment Leased/Rented/Hired Phy Damage			QT-660-8071X472-TLC-24 BAP2043139-10	3/31/2024 3/31/2024	3/31/2025 3/31/2025	Limit - \$700,000 Limit Comp/Collision Ded \$2,500 Actual Cash Value \$100/\$1,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

*General Liability Deductible: \$25,000 BI/PD Per Occurrence

*XCU is not excluded.

*The General Liability policy includes a \$1,000,000 Contractors Pollution Limit.

**Texas Workers' Compensation Policy - 0001209012

**All Other States (incl California) - Policy 928968359384

The General Liability and Automobile Liability policies include a blanket automatic additional insured endorsement that provides additional insured status See Attached...

CERTIFICATE HOLDER**CANCELLATION**Information Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**ADDITIONAL REMARKS SCHEDULE**Page 1 of 1

AGENCY Higginbotham Insurance Agency, Inc.		NAMED INSURED T F R Enterprises Inc 601 Leander Drive Leander TX 78641	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,****FORM NUMBER:** 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

(Including Completed Ops) and General Liability, Automobile Liability and Workers' Compensation policies includes a blanket waiver of subrogation endorsement to the certificate holder when written contract requires such status.

The General Liability policy has a blanket Primary & Non Contributory endorsement that affords that coverage to certificate holders when written contract requires such status

The General Liability, Automobile Liability and Workers Compensation policy includes a blanket notice of cancellation to certificate holders endorsement, providing for 30 days' advance notice if the policy is canceled by the company other than for nonpayment of premium, 10 days' notice after the policy is canceled for nonpayment of premium. Notice is sent to certificate holders with mailing addresses on file with the agent or the company. The endorsement does not provide for notice of cancellation if the named insured requests cancellation

Excess Policy is Follow Form underlying the General Liability (Incl. Contractors Pollution), Automobile Liability and Employers Liability policies.

Tab I. Financial Stability

Since the company's incorporation in 1989, TFR has completed over 450+ federally funded debris removal contracts in its 34-year history. From a dedicated owner to experienced staff, TFR offers not only the knowledge to perform any size job, but also the financial flexibility to complete multiple large-scale projects simultaneously. This was exemplified during the 2023 storm seasons in which TFR performed 22 debris missions across 9 states totaling more than \$65 Million in revenue and 3,500,000 cubic yards of debris.

With such large-scale performance across an enormous geographical area, a company must retain the financial flexibility and strength to pay subcontractors, suppliers, and employees on time, every week.

“TFR Enterprises Inc. as well as the principle’s Tipton and Julie Rowland, have been an excellent customer of the bank for over 18 years. Currently, TFR Enterprises Inc. has a \$5,000,000.00 Revolving Line of Credit that is unfunded, and they keep considerable deposits with Prosperity Bank. The Rowland’s have always performed as agreed and are a pleasure to work with.” ~ Travis Freeman, Prosperity Bank Regional President

For additional information on TFR's financial capabilities, please feel free to contact Toby Miclette or Travis Freeman. Contact information is listed for your convenience and audited financial statements are available upon request.

Financial Stability Overview

- ☑ Bonding capacity \$400,000,000.00
- ☑ Line-of-credit to fund multiple projects in multiple locations.
- ☑ Completed every project it was tasked to execute and has never been terminated for default.
- ☑ Never filed for bankruptcy and has never been involved in any liens or litigation involving financial performance or subcontractor non-payment.

Contact Information

Banking:

Prosperity Bank
Travis Freeman, Regional President
25661 I-45
The Woodlands, TX 77380
P: (281) 292-6691

Bonding:

Toby Miclette
Bowen, Miclette & Britt Insurance Agency
2800 North Loop West
Suite 1100
Houston, TX 77092
P: (713) 880-7109

Insurance:

Higginbotham Insurance
Erin Woodard, Senior Account Manager
1221 S. Mopac Expressway
Suite 160
Austin, TX 78746
P: (512) 583-1543



BOWEN, MICLETTE & BRITT INSURANCE AGENCY, LLC
2800 NORTH LOOP WEST, SUITE 1100
HOUSTON, TEXAS 77092
TELEPHONE (713) 880-7100
FACSIMILE (713) 880-7149

April 5, 2024

T.F.R. Enterprises, Inc.
601 Leander Drive
Leander, Texas 78641

Re: Bonding Capacity - Prequalification

To Whom It May Concern:

We are the surety bonding agent for T.F.R. Enterprises, Inc., of Leander, Texas. In this capacity, we have become very familiar with their financial, management, and operational capabilities. T.F.R. Enterprises, Inc. is bonded through Travelers Casualty and Surety Company of America (Travelers), which has an A.M. Best Rating of A++ (Superior) with a Financial Size Category of XV (Greater than or Equal to USD 2.00 Billion). Travelers has agreed to support performance and payment bonds for single projects up to \$150 Million as long as these projects fit within a \$400 Million aggregate work program.

Please note that the decision to issue performance and payment bonds is a matter between T.F.R. Enterprises, Inc., and Travelers, and will be subject to the review and approval of the contract terms, conditions and related underwriting criteria at the time the bonds are requested. We assume no liability to third parties or to you if for any reason Travelers does not execute said bonds.

We hold T.F.R. Enterprises, Inc. in the highest possible regard and it is our pleasure and privilege to recommend them for your consideration.

Very truly yours,

BOWEN, MICLETTE & BRITT INSURANCE AGENCY, LLC

David T. Miclette
Executive Vice President

DTM / ab



PROSPERITY BANK®

Monday, January 8th, 2024

TFR Enterprises Inc.
601 Leander Dr.
Leander, TX 78646

RE: Banking Relationship with TFR Enterprises Inc.

To Whom it may Concern:

TFR Enterprises Inc. as well as the principle's Tipton and Julie Rowland, have been excellent customers of the bank for almost 20 years. TFR Enterprises Inc. has a \$5,000,000 Revolving Line of Credit that is currently unfunded. Additionally, they keep considerable deposits with Prosperity Bank. The Rowland's have always performed as agreed and are a pleasure to work with. If you have any questions, please call me at 281-465-5323.

Sincerely,

Katie Williams
Assistant Vice President

Tab J. NIMS Compliance

TFR's disaster response team includes a variety of skills and certifications including NIMS Certification, Safety Certifications (OSHA), Quality Control, and Environmental Certifications.

Course ID	Description	Course ID	Description
IS-00001	Emergency Manager	IS-00200.C	Basic Incident Command System
IS-00005	Intro to Hazardous Materials	IS-00201	Forms for Incident Action Plan
IS-00010	Animals in Disaster	IS-00212	Introduction to Unified Hazard Mitigation
IS-00011	Animals in Disaster	IS-00215	Unified Federal Review Advisor Training
IS-00015	Contingency Planning for Public Safety	IS-00216	Overview of the Unified Federal Review
IS-0018	EEO Employee Course	IS-00230	Fundamentals of Emergency Mgmt.
IS-0019	EEO Supervisor	IS-00235	Emergency Planning
IS-00020	Diversity Awareness	IS-00240	Leadership and Influence
IS-00021	Civil Rights & FEMA Assistance	IS-00241	Decision Making and Problem-Solving
IS-0027	Orientation to FEMA Logistics	IS-00242	Effective Communication
IS-00029	Public Information Officer Awareness	IS-00244	Developing and Managing Volunteers
IS-0030	Mitigation E-Grants for the Subgrant	IS-00245	Federal Priorities and Allocations
IS-00035	FEMA Safety Orientation	IS-00253	Overview of FEMA Environmental/Historical
IS-00037	Managerial Safety & Health	IS-00271	Hazardous Weather & Community Risk
IS-0042	Social Media in Emergency Management	IS-00279	Flood-Prone Residential Buildings
IS-0045	Continuous Improvement (CI) Overview	IS-00289	Voluntary Agency Liaison
IS-0060	(GEOCONOPS) for Planners	IS-00293	Mission Assignment Overview
IS-00061	Geospatial Concept of Operations	IS-00302	Emergency Radiological Response
IS-0062	(GEOCONOPS) In Use	IS-00315	Incident Command System
IS-0063	Geospatial Information Infrastructure	IS-00317	Intro to CERT
IS-0064	DHS Common Operating Picture	IS-00321	Hurricane Mitigation Basics
IS-0066	Space Weather Events	IS-00322	Flood Mitigation Basics
IS-0075	Military Resources in Emergency	IS-00323	Earthquake Mitigation Basics
IS-00100	Incident Command System	IS-00324	Community Hurricane Preparedness
IS-00101	Preparing for Disaster Operations	IS-00325	Earthquake Basic Science Risk
IS-00102	Preparing for Disaster Operations	IS-00326	Community Tsunami Preparedness
IS-00103	Geospatial Information Systems	IS-00559	Local Damage Assessment
IS-00107	FEMA Travel Rules and Regulations	IS-00632	Intro to Debris Operations
IS-00120	An Introduction to Exercises	IS-00633	Debris Management
IS-00130	How to be an Exercise Evaluator	IS-00650	Building Partnerships with Tribal
IS-00144	TERT Basic Course	IS-00660	Intro to Public-Private Partnerships
IS-00156	Building Design for Homeland Security	IS-00700	Intro to National Response Partners
IS-00158	Hazard Mitigation Flood Insurance	IS-00700.B	Introduction to the NIMS
IS-00162	Hazard Mitigation Floodplain Mgmt.	IS-00703	NIMS Resource Management
IS-00200	Single Resources & Initial Action	IS-00706	NIMS Mutual Aid

IS-00727	Floodplain Management	Fred Prior	Project Mgmt. Workshop
IS-00772	IA Preliminary Damage	JKO	Antiterrorism Awareness Training
IS-00800	National Response Framework	NATMI	Motor Fleet Safety Basics
IS-00815	A-B-C of Temporary Power	NATMI	Managing Motor Fleet Safety
IS-00904	Active Shooter Prevention	Online	Registered Flagger
IS-00905	Responding to Active Shooter	OSHA	30 Hour Hazwoper
IS-00906	Basic Workplace Security	OSHA	30-Hour General Safety & Health
IS-00907	Active Shooter	OSHA	30 Hour Outreach
IS-00908	Emergency Mgmt. for Senior Officials	OSHA	40 Hour Hazwoper
IS-00909	Community Preparedness	OSHA	Construction Industry Trainers
IS-00913	Critical Infrastructure Security	OSHA	Construction Safety
IS-00915	Protecting Critical Infrastructure	OSHA	Construction Safety Manager
IS-00916	Theft and Diversion	OSHA	Construction Safety Professional
IS-01000	Public Assistance Program	OSHA	Construction Safety Specialist
IS-01001	Delivery Model Orientation	OSHA	Occupations Safety
IS-1004	FEMA Site Inspection Process	OSHA	Occupational Safety
IS-1013	Costing	OSHA	Occupational Safety Manager
IS-1150	Human Trafficking	OSHA	Occupational Safety Professional
IS-2200	Basic Emergency Operations Center	OSHA	Occupational Safety Specialist
ATEM	CPR, AED, & First Aid	OSHA	Occupational Safety Supervisor
ATSSA	Certified Flagger	OSHA	Occupational Safety Trainer
DOT 101	Safety Compliance Training	OSHA	OSHA Standards
DOT 60/60	Supervisor Training	OSHA	Safety Committee Chair
DOT Compliance	Overview and Audit Survival	OSHA	Safety Committee Member
DOT Compliance	Driver Qualification	Texas Mutual	Award of Safety Excellence
DOT Compliance	Supervisor Drug & Alcohol Training	TS10	Debris Management
DOT Compliance	Maintenance Management Workshop	TS12	Evaluating Debris Management RFP's
DOT Compliance	Accident Reporting	USACE	Construction Safety
DOT Compliance	Hours of Service	USACE	Debris Level Two
DOT Compliance	Required Safety Management	USACE	Quality Management
FEMA	Debris Management Planning	USACE	Safety Level Two
FLDOT	Maintenance of Traffic Advanced		
FLDOT	Temporary Traffic Control		

General Contractor license in the following states:

Alabama
Arkansas
California
Florida
Louisiana
Mississippi
Tennessee

Tab K. Additional Services

TFR has the capabilities to provide all the following services to the City of La Marque through our trusted subcontracting partners. We've been providing ancillary services to clients for more than 35 years and look forward to supporting the city if needed. Cost plus 5% would apply to the following services.

- Emergency delivery of potable water, ice, and food
- Temporary sanitation, showers, kitchens
- Command Center, satellite communication, phones, internet
- Emergency power generators
- First aid stations
- Light towers
- Office trailers
- Storage containers
- Mold/Asbestos Abatement
- Hazardous Waste Remediation
- Dredging
- Marine Recovery / Marine Debris Removal
- Bank Restoration
- Sand Collection / Beach Restoration
- Pumping and water relocation
- Sewer and Catch Basin Cleaning
- Temporary housing for responders and last resort residents
- Provide transportation and dispensing of gasoline, propane, diesel to support disaster recovery operations.

Tab L. Technical Services

Mobilization Plan

Our team has developed efficiencies to deliver exceptional service while minimizing expenses based on decades of experience working on local, state, and federal contracts. We have years of experience with time-sensitive response efforts and emergency debris removal, employing fast-tracked operations to get the job done. We're also cognizant that following a disaster event, the local economy will have taken a severe hit and the income of many area residents may be temporarily impacted. Our team makes it a point to hire as many local subcontractors as possible and to purchase products and supplies from local suppliers.

Our nationwide subcontractors and vendors have locations across the US and can respond with assets to any disaster nationwide. Our operations manager will call all subcontractors and vendors and place them on 24-hour on-call "standby" and will require them to provide us with a list of available equipment, materials, personnel, and timelines for deployment.

Rapid Deployment

- ☑ **Management Team**, within 12 hours of receiving NTP, TFR will have our management team on-site.
- ☑ **Emergency PUSH Crews**, PUSH crews will immediately begin mobilizing upon notice.
- ☑ **ROW Debris Removal Crews**, hauling operations will begin 24-48 hours from NTP.
- ☑ **Hazardous Tree Removal Crews**, tree crews will begin 24-48 hours from NTP.
- ☑ **Debris Management Site Locating/Set-up**, if not previously identified, we will begin locating/site set-up operations immediately following NTP.
- ☑ **Establish Temporary Office Location**, immediately following NTP, TFR will set up a temporary office or mobilize one of our company-owned command centers.

Key Advantages of TFR's Readiness, Transition, and Mobilization Procedures

Strategic Planning and Prepositioning	Our readiness, deployment, and mobilization plans outline our steps to mobilize and execute under emergency conditions.
Pre-Event Monitoring	We maintain situational awareness of pending events through continuous monitoring of weather outlets. We begin pre-planning 72 hours before a known projected event will occur.
Continuous Training and Exercises	We will hold annual in-house training sessions and implement programs based on lessons learned from past events.
Subcontracting and Procurement	We have built a large database of specialized, pre-qualified subcontractors and vendors that allow us to procure multiple sources for labor, equipment, and required materials.
Understanding of Emergency Response Processes	We're convinced that, with more than three decades of disaster response experience, we'll exceed the objectives of this RFP.

Project Management Approach

As Prime Contractor, TFR possesses effective program management systems for overall management, reporting, cost and schedule control, and quality assurance. We have a strong track record on similar contingency contracts with USACE, FEMA, and other Federal agencies that will provide valuable lessons learned to be used when disaster strikes. To expediently serve our clients, our organizational approach features several important organizational initiatives, including an emphasis on logistics, optimized subcontractor teaming with regional and nationwide coverage, a 24/7 response from our home office, and localized, dedicated project support.

Managing On and Off-Site Personnel

In a disaster, TFR's approach to resource management is to keep the degrees of separation between the operations manager and field personnel as minimal as possible and ensure that the span of control remains manageable. We provide our managers with the authority to make swift decisions in often unforeseen circumstances. These concepts enable us to remain informed of daily operations, maintain efficiencies, and remain agile to adjust to changes.

On-Site Management

Our team's proposed key personnel have more than 155 years of debris management experience and are committed to sharing their knowledge and capabilities with our clients and mobilizing within 24 hours of notification. Our team is aware of the issues that may arise in the aftermath of a natural or man-made disaster and is prepared and experienced in dealing with them. The debris team will gain a comprehensive knowledge of project goals beyond what is stated in the written scope of work by coordinating with government and municipal disaster management personnel.



Our management structure clearly defines duties and reporting lines for our team and clients. We understand the importance of providing the management team and field personnel with defined roles and a span of control that creates a stable structure for workers functioning in a post-disaster environment. Allowing our personnel to concentrate on specific tasks allows them to focus on the project's objectives and manage them in a way that meets or surpasses all contractual standards set within the scope of work.

Daily operations and planning meetings will be attended by all key personnel to convey the status of ongoing operations, quality, safety, and scheduled activities. These meetings are meant to provide for an open discussion of problems as well as an opportunity for attendees to share ideas that will improve efficiency, safety, and quality. Meeting minutes will be kept and made available so that the project status and work assignments may be documented. The project manager will assign specific crews to localities based on the priorities established by the client's priority routes, debris volume, debris category, disposal options, and available equipment resources.

Our team management and integration plan include the following:

- Subcontract agreements

-
- Define protocols
 - Documentation processes
 - Daily/weekly schedule reviews
 - Training on quality control, safety, and data reporting
 - Performance reviews

Off-Site Management

When multiple missions occur, our program manager will oversee the performance of each operations manager deployed from our corporate office in Leander, Texas. He/she will provide support for subcontracting resources, lodging, fuel, equipment resources, quality control, and health and safety compliance.

Quality Control Overview

TFR has a strong quality assurance/quality control culture, a tried-and-true corporate quality management system that has been employed in all recent disasters, and a track record of high-quality recovery projects. Our quality assurance team is well-versed in corporate procedures. We confirm that the processes, equipment, and verification testing utilized on a wide range of debris removal and other recovery operations correspond to contracts and task order requirements through 3-phase inspections. (Preparatory Phase, Initial Phase, and Follow-up Inspections), we know that a one-size-fits-all approach to quality control is not realistic, based on lessons learned from previous disaster initiatives. TFR is dedicated to delivering high-quality standards in a cost-effective and timely manner while adhering to government guidelines and regulations.

Clean As You Go Policy

TFR's "Clean as you go" policy applies to all employees and subcontractors during all phases of work. It is designed to ensure and maintain the cleanliness and safety of each work zone to the highest standard. The policy places the responsibility on all workers to maintain the working environment in a clean, tidy, and safe condition at all times when carrying out duties on each pass as thoroughly as practicable.



Safety Overview

The safety and health of our employees continue to be the first consideration in the operation of our business. TFR Enterprises, Inc. and its principals are committed to maintaining a safe and healthy workplace for each employee by providing guidelines for safe practices and accident prevention. Safety is considered a condition of employment and is the responsibility of all personnel associated with TFR, whether in the capacity of employee or subcontractor. As a condition of employment, each employee is expected to use safe work practices and identify all unsafe conditions immediately. All employees/subcontractors are required to report any violations, unsafe conditions, or known safety hazards to their immediate supervisors at once. All subcontractors are subject to TFR's safety and health policy as a condition of the contract agreement.

The responsibility for the health and safety of TFR employees' rests with all levels of management. The specific areas of responsibility are as follows:

-
- Creating and implementing safe and healthy work practices, working conditions, and a safety mindset among all employees.
 - Appointment of appropriate persons to administer the safety and health program.
 - Provide a means of collecting, evaluating, and circulating safety and health information, necessary audio-visual aids, and other appropriate materials.
 - Maintenance of injury and illness recordkeeping systems with periodic review and evaluation.
 - Inspections of health and safety work practices and conditions in the field on a routine basis, utilizing checklists that will be reviewed with site personnel.
 - All levels of management and supervisory personnel are committed to the following principles that are the foundation on which the TFR safety and health program is built:
 - All injuries and occupational illnesses can be prevented.
 - All construction and operating expenses can be reasonably safeguarded.
 - Working safely is a condition of employment.

Environmental Overview

TFR is committed to protecting the environment and preserving the Nation's historic resources while complying with applicable Federal environmental and historic preservation laws such as:

- National Historic Preservation Act
- National Environmental Policy Act
- Endangered Species Act
- Clean Water Act
- Clean Air Act
- Coastal Barrier Resources Act
- Migratory Bird Treaty Act
- Resource Conservation and Recovery Act
- Coastal Zone Management Act
- Farmland Protection Policy Act
- Fish and Wildlife Act
- Wild and Scenic Rivers Act
- Magnuson-Stevens Conservation and Management Act
- Executive Order 11988, Floodplain Management
- Executive Order 11990, Protection of Wetlands
- Executive Order 12898, Environmental Justice

The primary potential environmental impacts occur from activities related to debris management sites, individual demolition sites, and transportation activities associated with moving debris and waste along with general transportation activities.

A comprehensive Environmental Protection Plan will be prepared and submitted within five days of notice of award. It will identify specific debris management sites and specific impacts associated with the location(s). This includes site-specific information such as depth to the water table, distance to potential receptors and pathways, and the site setting parameters that may be affected by activities such as dust, odor, noise, traffic, etc. Until the specific debris site is identified, the Environmental Protection Plan cannot be finalized.

This framework is intended to demonstrate our familiarity with the requirement and our ability to deliver the submittal plan as required. It's not intended to be a complete or thorough model for the Environmental Protection Plan.

Pathways to be evaluated and issues to be addressed in the Environmental Protection Plan:

- Air/Dust, Odor, Gases, Smoke
- Water/Storm Water Runoff/Erosion Control, Leaching into Water Table
- Esthetics & Community Relations -Setbacks, Noise, Traffic, Hours of Operation, Tree Preservation, Site Restoration
- Spills and Spill Response

Special Considerations:

- Wetlands Protection
- Ground Water Recharge and Discharge
- Aquatic Food Chain Support
- Fish and Wildlife Habitat
- Fire/Rodent/Wind/Hauling Control

Primary considerations also include prevention of soil erosion and sedimentation, improved air quality, reduced noise pollution, energy conservation through site layout and design, protection of privacy by maintaining and establishing buffers between conflicting land uses, and maintaining or enhancing habitat for wildlife through final restoration.

Operational Plan

This operational plan has been thoroughly vetted over years and years of disaster-related debris management projects. Utilized in Plantation, Florida to smaller projects such as Port Aransas, Texas, the operational plan outlined below maintains the flexibility to administer and complete multiple large-scale projects simultaneously without sacrificing safety, transparency, and performance. In 2017, TFR's flexible operational plan was tested. With projects spanning from Puerto Rico, California, and Florida, to Beaumont, Texas, **TFR operated, funded, and completed 26 simultaneous projects with a total value of over \$78 MIL.**

FEMA Understanding and Experience

TFR possesses an intimate understanding of the FEMA funding and reimbursement process. **ALL TFR CLIENTS HAVE RECEIVED 100% OF THEIR ELIGIBLE REIMBURSEMENT. TFR HAS NEVER HAD A SINGLE DOLLAR DEOBLIGATED BY FEMA or the FHWA.** We understand that our client's reimbursement is directly correlated to their ability to pay TFR and we work with our clients to ensure this process is as fast and efficient as possible.

TFR personnel have conducted over 450+ federally funded projects, and as such, have gained invaluable experience and familiarity with the FEMA recording and reimbursement process conducted under the federal *Public Assistance Program*. With minimal turnover in our key personnel for the past five (15) years, our employees have been working as a cohesive team to confront FEMA issues and ensure the reimbursement of our clients for 34 years. Sharon Lyell, our Project Administrator, in conjunction with Tiffany Jean, Senior Contract Administrator, heads our *FEMA Compliance Team* in all disaster-related projects. Our *FEMA Compliance Team* is deeply vetted in FEMA management and operational styles, and **NEVER** has TFR, or its officers, had a disputed claim for FEMA reimbursement. These individuals are very familiar with and aware of the federal guidelines for independence in accountability and reporting as well as recognizing that it cannot perform or assume the sovereign duties of the government officials. However, this does not preclude TFR from offering the following services to aid our clients in complying with the federal *Public Assistance Program*:

- Provide extensive pre-event training sessions with a review of previously submitted FEMA paperwork.
- Design appropriate cost tracking systems before approval of Project Worksheets is received.
- Assist in the estimation of debris volumes by debris types and debris management costs for Preliminary Damage Assessments
- Train clients on FEMA's Cost Estimating Format, a forward pricing model allowing FEMA to account for all possible costs on large projects.
- Assist in the preparation of Immediate Needs Funding (INF) requests.

Supporting Communities from the Ground Up

☑ Ready

With years of experience helping hundreds of customers, TFR offers a deep understanding of the disaster recovery process. We help our clients put together a plan before a disaster strikes so that they will be ready to respond when it does.

☑ React

TFR hits the ground running as soon as a disaster strike. We can mobilize our expert project managers, crews, and state-of-the-art equipment within hours.

☑ Respond

TFR carefully coordinates every disaster recovery/debris management plan to meet the needs of the community. Our deep planning and project expertise enable us to provide extremely accurate time/cost estimates and meet or exceed all project expectations.

☑ Recover

TFR provides support and technical assistance to help clients navigate a complex maze of state and federal public assistance programs, including FEMA reimbursements, to help disaster-impacted communities get back on their feet as quickly as possible.

- Review the operational procedures of the FEMA Public Assistance Program as it relates to the overall recovery process.
- Inform and prepare for critical meetings with FEMA, with emphasis on “Kick-off Meeting” and “Applicant’s Briefing.”
- Aid in the preparation of Project Worksheets
- Provide, review, and confirm the accuracy of supporting documentation (i.e., Truck Certifications, Load Tickets, Equipment Time Sheets, etc.) for the Project Worksheets to realize full reimbursement.

TFR takes a proactive approach to debris management. Enacting a comprehensive, efficient debris management plan, which retains operational flexibility to address problems on the fly, is vital to the success of the project and our client’s realization of full FEMA reimbursement. Upon establishment of a debris management plan, we strongly suggest submitting the plan for FEMA review, relieving undue stress over FEMA acceptance following a disaster event.

Training Sessions and Tabletop Exercises

Preparation is the be-all of good emergency management. As such, TFR offers annual on-site training and tabletop exercises for all Clients wishing to participate. Usually lasting 4 to 5 hours, TFR conducts the training service in the months preceding Hurricane Season on simulated events developed by TFR. In the past, we have offered this value-added service to Clients to familiarize ourselves with key emergency management officials and local agencies designated to the project. TFR believes understanding the needs of the local officials allows us to tailor-make a debris management plan that best suits the community.

With TFR’s expertise and guidance, the client and TFR will develop a complete, full-service debris management plan that anticipates encumbrances, highlights transparency, emphasizes expediency, and forces accuracy. The preparation and experience gained during our training exercises will position local officials to respond quickly and realize full FEMA reimbursement. Additionally, by identifying key elements, such as DMS and Staging locations, TFR can rapidly mobilize to ensure an efficient response immediately following the storm.

TFR’s training session focuses heavily on the following topics:

FEMA Guidelines and Policies

This portion of the training is billed as “How Best to Maximize Your Federal Reimbursement.” We walk through, step-by-step, the FEMA *Public Assistance Program* from the Disaster Declaration by the President to the submittal of the “Letter Requesting Project Closeout.” TFR will inform our clients of topical and current FEMA guidelines and policies that are affecting the reimbursement process. Additionally, to benefit and familiarize Officials with federal documentation and expectations, TFR will review and analyze a FEMA Reimbursement Submittal from a current client that received full funding. This portion of the training is customized to fit the knowledge and expertise of the local officials, however, in every training session we stress key elements of the process outlined below:

- Review and recommendations for the *Request for Public Assistance Form*
- Training of personnel on federal expectations in Project Worksheets (PW)
 - Review the scope of work justifications including narratives, fiscal documentation, and
 - Analyze accepted content documentation of completed projects, including photo documentation, invoices, etc.
 - Review supporting documentation for PW’s for accuracy.
 - Familiarize the client with an individual project and deficiencies of the file, scope of work relating to the project worksheets, and cost estimates.
- Review and identification of eligible equipment, labor, and contracts, accurate unit costs, and scope of work.

TFR Spotlight

TFR has successfully completed more than \$350,000,000.00 in federally funded task orders.

- Review and analyze the utilization of Force Account Equipment, Force Account Materials, and Force Account Labor practices for reconciliation with Work Orders and Equipment Codes
- Review and recommendations for *Force Account Labor Summary Record*, *Force Account Equipment Summary Record*, and *Contract Work Summary Record*
- Review and analysis of the documentation program in keeping with FEMA reimbursement guidelines:
 - Update existing documentation and record-keeping systems to comply with federal reporting and record-keeping, or
 - Propose a record-keeping and documentation system that will comply with federal reporting and record-keeping requirements.
- Provide training and orientation to clerical and department heads on required documentation quality and quantity requirements.
- Examine the reconciliation of invoices to appropriate Purchase Orders and PW's scope of work.
- Examine status reports and PW tracking through State and Federal Agencies.
- Review the organization and preparation of invoices, canceled checks, contracts, public notices, bid tabulations, force account labor and equipment information summaries with easy reference tabs, attached in document format, to coincide with the guidance documents utilized by FEMA inspectors.
- Examine the drafting and final submittal of the "Letter Requesting Closeout."

Debris Management Site Location and Testing

In conjunction with Government Officials, TFR seeks to aid in selecting and qualifying Debris Management Sites. Identification and selection of an appropriate DMS are vital to the debris management process's efficiency, cost control, and overall safety. The FEMA *Debris Management Guide* outlines the selection of a DMS through the following:

1. Ownership
2. Size
3. Location
4. Environmental and historic concerns

In past planning sessions, TFR and Government Officials have scoured potential areas locating and qualifying numerous DMS through a stringent identification process. Examining the layout of the City/County, possible high-volume areas, and environmental impact, TFR and Officials can establish probable locations that best suit the debris management effort. After sites have been identified, historical information is pulled to ensure compliance with the National Historic Preservation Act, and soil and water samples are collected to file with State Environmental Protection Agencies. Coupled with TFR's unique ability to operate 8 concurrent debris management sites with Company-owned Diamond Z Grinders, the qualification process of logistically, geographically, and environmentally appropriate DMS is key to the efficient, rapid mobilization effort TFR can offer.

Sectoring of the Impacted Area

TFR strongly recommends our clients develop and review sector maps for the debris management plan. If requested, TFR will assist in the establishment of emergency routes with a pivotal focus on immediate-need facilities. TFR prioritizes certain immediate need facilities, including EOCs, government buildings, hospitals, and FEMA Distribution Centers, to employ a rapid 70-hour "Push" to secure facility access. Following the establishment of emergency routes, TFR and Government Officials will review preliminary sector maps and designated DMS for debris collection. Our goal is to develop sector maps that retain flexibility post-storm to ensure efficient allocation of resources to debris-ridden areas while emphasizing safety to our crews and the community.



Pre-Strike Procedures

48-72 hours before anticipated landfall: Both the President and Director of Operations of TFR Enterprises, Inc. have been monitoring and tracking “Mock” hurricanes through local communication and weather channels.

The Director of Operations will contact the known designated Government Representatives and provide them with the primary and secondary, 24-hour emergency contact personnel and points of contact (e-mail and cell phone).

The Contract Administrator in the home office will produce a list of known, experienced subcontractors from the database and sort the list by State (a list can be provided upon request) *Note: The subcontractors listed as pre-qualified are companies familiar with TFR procedures and expectations. In past projects, these subcontractors have been successful in operating alongside TFR and thoroughly vetted.

Project Managers will each be given a group of these subcontractors to contact. Each Project Manager will begin calling the subcontractors and make the following determinations for each and in aggregate:

- Current equipment and personnel on hand and available to commit if tasked.
- Best-estimated anticipated response time if tasked.
- Plans for housing, feeding personnel, and fuel supply resources.

During this same period, the Service Manager in the home office will begin calling Equipment Rental Dealers to identify available equipment on hand, such as Rubber Tired Front End Loaders, Skid Steer Loaders, Grapple attachments, Knuckleboom Loaders, Bucket Trucks, Vacuum Trucks, Water Trucks, Bulldozers, Portable Generators, and Portable Toilets, to augment, if necessary, TFR owned equipment. Also, the Service Manager will prepare preliminary tracking routes for Company-owned equipment and determine what states and what permits may be required if tasked.

An evaluation of the information gathered from the Subcontractors who have been contacted and an estimated crew/response capability will be made in the following priority:

- 1) Subcontractors on a call with Emergency Road Clearing Equipment.
- 2) Subcontractors on a call with Loading and Hauling Equipment.
- 3) Subcontractors on a call with Site Management Equipment.

This information will be added to the estimated crew/response capability of TFR’s Company-owned equipment and personnel, and a preliminary mobilization schedule will be prepared.

24-48 hours before anticipated landfall: The Service Manager will begin acquiring trip permits for dispatching the initial transport of heavy equipment (debris clearing and site preparation equipment) to the designated staging area.

Loading and Hauling equipment and personnel will be dispatched to the designated staging area as well as mobile campers and temporary housing units.

The experienced subcontractors previously notified will be contacted by the Project Managers and placed on standby, if necessary. Their mobilization capability and preparedness will be noted and updated in the preliminary crew assessment.

0-24 hours before anticipated landfall: Upon notification of the Government Representative, or at the discretion of the Director of Operations, the *Pre-Execution Planning Team* (Operations Manager, Operations Planner, Project Managers, Environmental Health and Safety Officer, and the Program/QC Manager) will deploy.

To provide an immediate point of contact, at least one (1) TFR Representative shall “ride out” the storm with Government Officials. This TFR representative shall be responsible for coordinating the “push” effort as the *Pre-Execution Planning Team* assesses the damage, and sections of the City/County, if not completed, and mobilizes resources.

A workforce of Management and Loading and Hauling crews (minimum of ten) have been notified, prepared, and will be in the affected Sector/Subsector and poised to respond within a few hours following the landfall or strike for the immediate emergency needs response.

In a post-strike environment, with a Notice to Proceed, the planning team will deploy to the designated location within hours to participate in estimating debris volume, sectoring the disaster area, locating debris sites, determining personnel and equipment requirements, evaluating environmental and health and safety issues, and identifying necessary permits and license requirements. Once this meeting has taken place, a defined list of equipment and personnel necessary will be identified.

During this planning session, the following determinations will be made:

- Total area affected.
- Estimated number of Debris (This can be performed by Government Officials or TFR, either by aerial assessment or by “windshield” drive-by through the damaged area)
- Number of Sectors to be assigned for best management.
- Number of estimated DMS required for efficient removal.
- Location of best possible DMS

Mobilization of Personnel and Equipment

Following the coordination with Government Representatives, and identifying the quantities, sectors, DMS, and production requirements, TFR will continue the mobilization process.



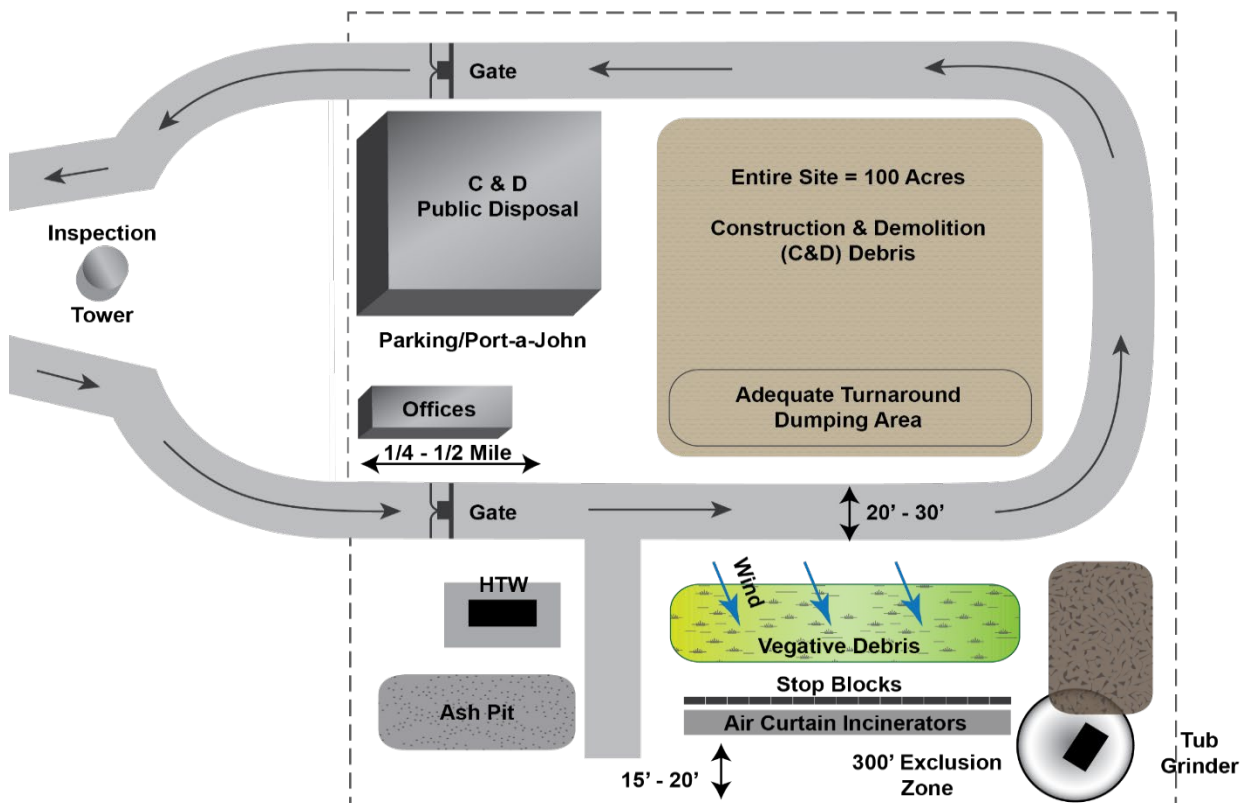
Pre-Execution Planning Team will call a meeting of all Project Managers and alert them to prepare to leave within 24 hours and be away from home for an extended period. Being within relative proximity of the disaster area, TFR can provide an expedient response, as personnel fully understand the requirements and urgency associated with disaster relief and recovery and the little notice provided after the

award of a contract. TFR and its partners are fully prepared to meet the mobilization requirements, including the extended time away from families, and fulfill those requirements with the utmost pride in our product.

- The Operations Manager and his assistant will locate a Staging area where equipment and personnel can be mobilized for inspection and orientation.
- The Service Manager in the home office will deploy one or more of the company’s Mobile Field Offices to the Staging area if needed.
- Project Managers will review the equipment and personnel requirements and compare them with equipment already on hand to determine the additional equipment and personnel to be mobilized. The Project managers will then review the Company-owned equipment available list, the selected Subcontractor’s immediately available list, and equipment suppliers list. The project managers will notify the subcontractors selected for use on this task order.

- Communication will be given to the dispatcher in the home office about the need for any Company-owned equipment so that they may begin the process of permitting and shipping the necessary pieces. If additional equipment is needed, the project managers will communicate with the equipment manager who will contact the equipment suppliers on standby and order the necessary equipment for the completion of equipment requirements.
- The Operations manager and his assistant will attempt to secure temporary housing, such as RV parks or other suitable locations for temporary use for parking travel trailers. (The company, as well as many of its employees and subcontractors, have self-contained travel trailers which are used in the early response and mobilization of the project. As the local infrastructure improves and the demand for housing (hotels, etc.) decreases, many employees will relocate.)
- The Operations Manager or his assistant will prepare a list of all TFR employees and their Points of Contact (i.e., cell phone, e-mail) and deliver copies to Government Officials.
- The Operations Manager or his assistant will review Subcontract Agreements and supply copies of Current Wage Rates.

Preparation of Debris Management Sites



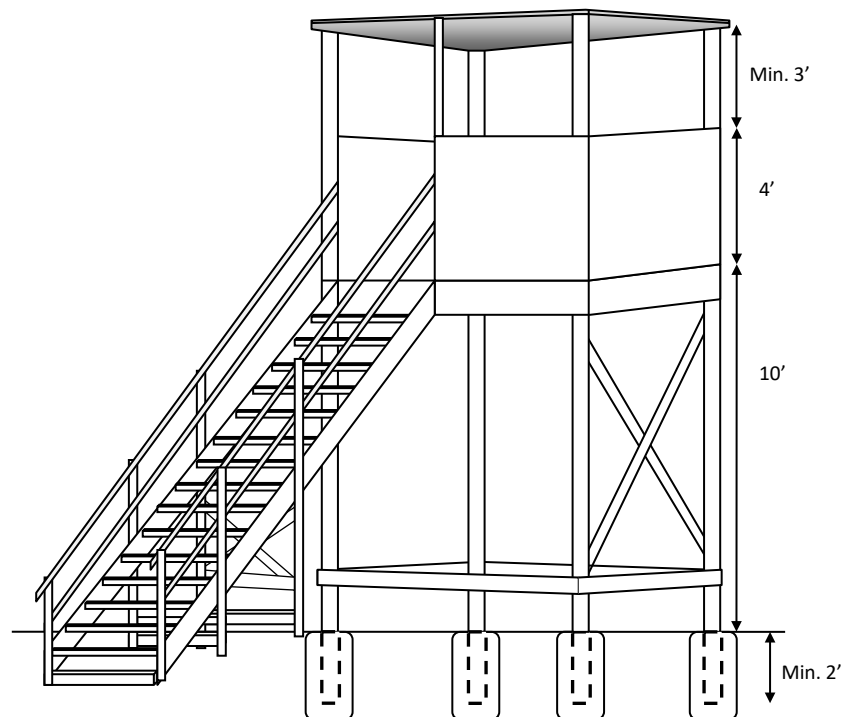
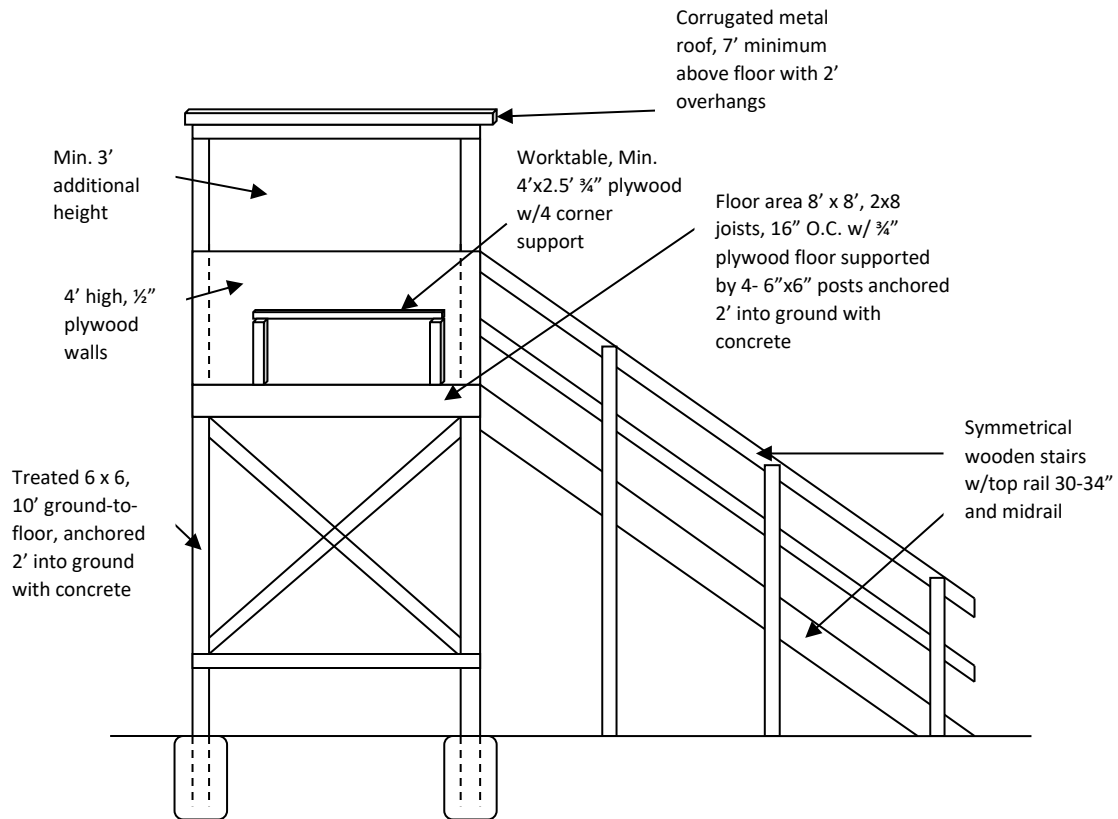
Obtaining and Possessing Necessary Licenses and Permits - The Operations Manager or his designee will investigate the state and local statutory requirements needed to perform the work described in the pre-position planning in the affected areas and determine what permits are necessary to complete the work. Video and/or digital photographs of the site, before the occupation, will be made for the record, in addition to any soil, water, or other test documents. After acquiring all necessary permits and licenses, the Operations Manager and the EHS Manager will then prepare copies of all necessary permits for delivery to Government Representatives.

Submittal of Site Plan and Establish Field Offices and Equipment Staging Area - After the approval/assignment by Government Representatives of the DMS, which currently is unidentified, a physical review of the site will be

made by the OM, the site manager, and representatives. Within 12 hours of the location and inspection of the site, a final site plan will be submitted for approval. The Site Plan shall reflect: (1) access to the site (ingress, egress) (2) Site preparation-clearing, erosion control, and grading, (3) traffic control procedures, (4) safety, (5) segregation of debris, (6) location of ash disposal area, hazardous material containment area, contractor work area, and inspection tower, (7) location of vegetative debris dump, (8) location of Mixed Debris and C&D dump, (9) Location of Temporary sanitary facilities, (10) location of reduction operations including incineration operations, chipping operations, (11) location of any existing structures or sensitive areas requiring protection from smoke, dust, noise and with awareness to existing traffic conditions (12) location of dump area for debris hauled from the public or haulers other than TFR with traffic patterns reflected for this area. Tasks will then be assigned to construct and establish the required elements of the site, such as the inspection tower, hazardous materials containment area, temporary fencing, etc.

For this RFP and the general understanding of the layout offered by TFR, included is a general site plan utilized by TFR on previous projects that directly address the uses outlined above. However, before these site plans can be formally submitted, the necessary soil and water samples will need to be taken, checked, and filed with appropriate Government Agencies and maintained, on hand, at the TFR field office. The site plan will be reviewed and accepted by Government Representatives before DMS accepts storm-generated debris.

Inspection Tower Construction Diagrams



Hazardous Materials Containment Area – TFR’s employees have been involved in the preparation and construction of many DMS to FEMA/USACE specifications. The Company will have had all necessary tools and supplies shipped from its home office for the first deployment of equipment. Once again, this is done as a safeguard measure if supplies and materials may not be readily available in the area following a disaster event. This Hazardous Materials Containment Area shall be constructed to the specifications outlined in the RFP.

Before construction, the site will be graded, and a berm constructed to provide a Hazardous Containment Area that will direct site runoff away from the Hazardous Containment Area. The area shall be 30’x30’. The perimeter shall be lined with hay bales and staked in place. The area shall be lined with a heavy gauge plastic (or tarp for colder climates where plastic may be too brittle) to provide a waterproof barrier. Six inches (6”) of sand shall be spread within the area to provide an additional defense against hazardous leakage while also protecting the heavy gauge plastic against rips and tears. Additional plastic or tarp sufficient to cover the area will be available to prevent rain or snow from entering the containment. Lastly, site runoff shall be redirected away and from the containment area through the utilization of site grading.

Additional Construction Procedures that may be necessary are:

- The establishment of a lined temporary storage area for ash, fuels, and other materials that could contaminate soil and groundwater.
- Construction of temporary fencing around debris material storage areas for segregation and protection from traffic.
- Construct non-combustible stop blocks for equipment located at the burn pit.
- Establishment of an equipment staging area where equipment can be isolated and inspected regularly for fuel and oil leaks. Describe provisions for a lined area for fueling and equipment repair to protect soils from spills of petroleum products, hydraulic fluids, etc.
- Provision of plastic liners under stationary equipment such as generators and mobile light plants.
- Construct Roadways Throughout the Site - Traffic will be designed for one way in and one way out to avoid congestion.
- Erect Stop, Slow, and Direction Signs for safety and traffic flow. Signs will also be provided at the main entrance with the site name and directions, i.e., Office/Visitor Check-in, visitor parking, truck inspection tower, etc. There will also be signs designating the HTW area, white goods area, first aid area, mixed debris, etc.
- Establish a gated entrance for security to the perimeter of the site and a guard building to record visitors and authorized personnel visiting the site.
- If necessary, establish a “public” or separate dump area for debris hauled by others with separate traffic patterns and a distinguished and separated (by temporary fencing or other means) perimeter to avoid mixing the debris with the debris hauled by the contractor.



Once the Site Plan is approved, the Company will locate its office command center. TFR owns five self-contained command centers constructed on a 45-foot travel trailer. They are inventoried with all needed onsite management, communications, record-keeping, and safety materials. This includes such items as truck tickets, safety forms, identification signage, cellular phone, radio broadcast systems, desktop computer/fax and copying equipment, hard hats, steel-toed boots, flags, safety vests, and other miscellaneous items necessary to the immediate operations. These command centers

will be equipped with self-supporting generators and temporary sanitary facilities if not, or until, available on site.

Establish Field Office Communications

- Mobile telephones and Company radios will be the main source of communication in the field office until local landline telephones can be installed. All TFR truck drivers are equipped with smartphones. In addition, all TFR managers, supervisors, and foremen are equipped with mobile telephones for outside communication to coordinate the mobilization and dispatching of equipment as well as being available to the client.
- All Company administrative personnel, including the Operations Manager, have electronic linkage capability for cellular telephones, satellite communications, Internet access, and fax access.
- Records and communications are made using a network of personal desktop and laptop computers.
- As quickly as the equipment is available (local services may be out for a time following a disaster) all major field locations are given at least one local number to facilitate communication with other local Government Agencies, local suppliers, and members of the public.
- As soon as the field office is established, office personnel will be available during hours of operation.
- Inspection of Equipment before beginning Task Order. All equipment previously dispatched and on hand for debris loading and hauling will be brought into the staging area for a safety inspection, identification, measuring, and numbering before being deployed to any work area.
- Each piece of equipment will be inspected, and a written inspection report prepared to denote the results of the inspection.
- In addition to the safety inspection checklist for trucks, all vehicles (trucks and trailers) will be inspected for a current license, tags, registration, and insurance. The inspection report will denote the truck owner and the truck driver. A copy of the operator's driver's license will be copied and on file.
- A determination of driver qualification will be made (i.e., a requirement for a Class A License).
- Trucks to be used in hauling debris will be inspected for proper tailgates and proper sideboards or other extensions as well as the previous checklist.
- Before a truck will be assigned a number, the inspection report and driver information will be made available for review by a Government Representative, and they shall physically inspect, approve the tailgate and any sideboards or other extensions, and measure the truck for capacity.

Personnel Safety Orientation

All Company employees will receive a copy of the Company's Health and Safety Manual at the time of employment. As part of the Company's Safety and Occupational Health plan and in compliance with the Accident Prevention Plan, a safety meeting will be held before any personnel is assigned to a task order.

- The Company Safety Officer will conduct the meeting in the presence of a Government Representative.
- All personal protective equipment required for the assigned task will be checked before personnel are dispatched to the assigned task.
- A Personal Emergency Contact List and Map of Key Facilities for emergency conditions will be passed on to all Company and Government field personnel.

Following the Equipment Inspections and Safety Orientation, Truck Measurement, and Numbering, equipment and personnel will be dispatched to the work areas prescribed because of meetings between the Project Managers and Government Representatives.

Daily Coordination with Government Representatives

The following is an outline of the company's daily procedures for keeping an informed dialogue between TFR and Government Representatives.

- Each debris removal project is assigned a Load and Haul Project Manager. Before the beginning of each Project or Task Order, the Load and Haul Project Manager and the Project Operations Manager will meet with the Government's Representative to define the scope of work, work area, and any Government priority as to areas included in the Task Order.

- After the total area of work to be performed under the Task Order has been defined, a map of the area is prepared to divide the total area into sections. These sections are then given a territorial reference (for example Section 1, Section 2, etc.,).
- Two identical copies of this map of the total area divided into sections are prepared, one for the Contractor and one for the Government. The contractor's copy is kept in the field office headquarters of the contractor.
- Each evening a meeting is held between a Government Representative and the Load and Haul Project Manager to review the areas which have not been worked on.
- The Loading and Hauling Project Manager shall confer with a Government Representative and shall provide a work schedule plan daily reflecting the assigned location of all loading crews daily.
- A daily work schedule assigning crews to specific Sections previously approved by the Government's Representative, is prepared by the Load and Haul Project Manager, and distributed to the foremen of each crew.
- Loading and Hauling crews shall not be re-assigned to another location until the Load and Haul Project Manager and the Government Representative have inspected the area worked and they have determined that the work performed has met the Scope of Work requirements in the Task Order.
- Each evening following the workday, the Crew Foremen will meet with the Load and Haul Project Manager and will report on the amount of progress in the sections assigned to them.
- The Load and Haul Project Manager, along with the Government Representative will tour each section daily to confirm progress.

When a section has been completed to the satisfaction of TFR and the Government Representative, the Load and Haul Project Manager will indicate the completed section on the map by color-coding the completed section. This map will provide a visual display of work completed and work remaining daily.

Public Service Announcements

TFR shall aid Government Representatives in developing a comprehensive Public Information Strategy. Oftentimes, residents hold local, state, and federal officials responsible for slow progress, however, enacting specific procedures to control the efficient flow of information to residents is vital to the community's recovery process. This includes the establishment of a Disaster/Debris Information Center, centralizing the release of vital information to the public. Operated from TFR's Mobile Command Unit utilizing satellite communications, Government Officials, in conjunction with TFR's Management Team, shall create television and radio advisories in the immediate aftermath of an event to be broadcasted five times daily. Additionally, when print media resumes, TFR shall aid in the development of pertinent newsletters detailing the recovery phases while providing a conservative timeline of events. These will be released online, through local newspapers, and posted at pivotal locations throughout the impacted area. TFR also recommends the establishment of an information hotline with a brief recording outlining the information listed below and additional vital information, i.e., debris drop-off locations, etc. This allows citizens to obtain up-to-date information immediately and on their schedule.

Sample Radio Address

_____ has adopted regulations for the removal of disaster-generated debris. We have established an efficient and effective system in coordination with our debris contractor, so you, the citizen, will know what to expect and how to have your disaster-generated debris removed successfully. Contractors are working seven (7) days a week, twelve (12) hours a day to collect ONLY storm-generated debris.

_____ has divided the City/County into multiple debris collection zones. All zones are being worked simultaneously with the goal of coordinated, safe, and efficient recovery. Debris contractors are collecting all the disaster-generated debris moved to the curb from one subdivision/street/block in a zone before moving to the next. Your cooperation and patience are much appreciated during this trying time.

The first pass will be made in your neighborhood beginning _____.

Fellow citizens, as you prepare to place your debris curbside for collection, please adhere to the following guidelines:

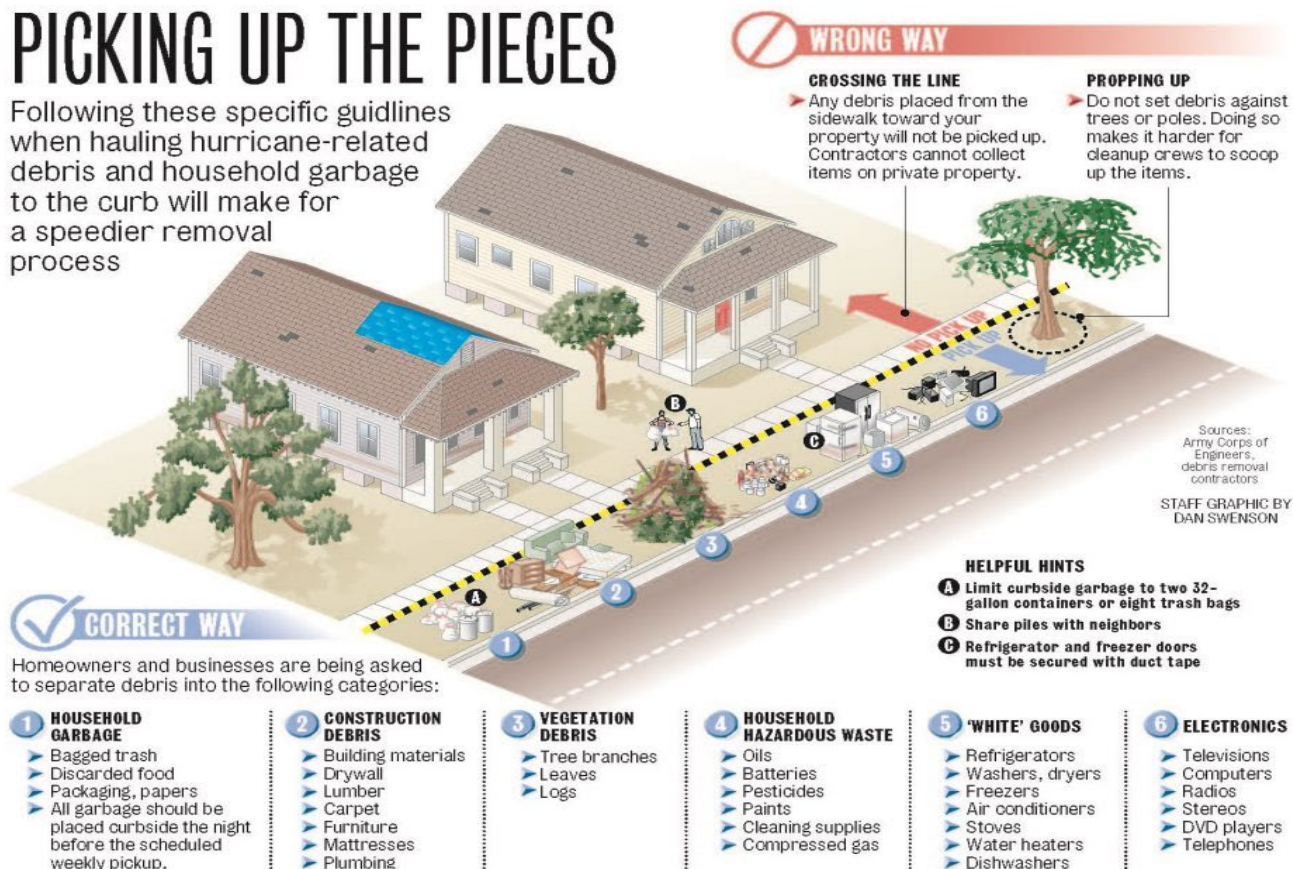
1. Do not place debris on top of utilities, for example, cable, phone, electrical, or storm drain boxes.
2. Please do not place debris in front of or around your mailbox.
3. Please do not place debris in front of or around your driveway, as emergency vehicles may need to enter the area.
4. Please drive with extreme caution in areas with large debris piles.
5. Please do not block or dump any debris into the storm drains or ditches. This will cause flooding.
6. Please aid contractors by sweeping excess and loose debris from the street in front of your house for collection.
7. Report damages that occur to your personal property to the TFR hotline, at (512) 260-3322.
8. Please sort debris according to the following outline.

We are a community, and we shall recover as a community. We appreciate your patience, cooperation, and assistance as we undertake this monumental cleanup effort.

The following diagram, "Picking up the Pieces" can be posted online, distributed in local newspapers, and available for residents to properly segregate disaster debris along the ROW.

PICKING UP THE PIECES

Following these specific guidelines when hauling hurricane-related debris and household garbage to the curb will make for a speedier removal process



Debris Collection Operations

During the daily collection, movement, and disposition of debris, the TFR Operations Manager remains in constant contact with all Foremen and Supervisors via 2-way radio/ smartphones to ensure that proper accounting and operational management of debris collection complies with TFR operational procedures. Midday conferences, either in person or by radio, ensure that right-of-way, public/private, and local issues are quickly addressed, often immediately. TFR's manager and principals are mindful of other disaster operations taking place in the affected areas during the debris removal process and are cautious not to interfere with the efforts of others during the performance of the contract.

The CQC Plan and TFR's Quality Control Manager shall address the Recording and Reporting requirements with all levels of supervisors and crew foremen. Different levels shall have different requirements. A sample form will be provided and approved with the final CQC Plan, including any additional required modifications. This discussion shall include the general procedures set forth below:

- All loading and hauling crews are under the direction of a TFR supervisor.
- Daily reports are maintained by the crew foreman and all equipment downtime for repairs is noted on the daily reports.
- Hours of each piece of equipment and each employee are recorded and reconciled with a Government Representative daily.
- Daily Reports shall have daily and year-to-date totals for each piece of equipment/personnel tasked.
- Daily Reports shall be signed by the Contractor's Representative and by a Government Representative.

The TFR's Quality Control Officer shall prepare, sign, and submit to a Government Representative a Daily Quality Control Report. This report at a minimum shall include originals and one copy of all levels of QC reports received and in addition shall include a summary of safety issues, infrastructure damage, total numbers of trucks loaded, equipment, and plant hours worked, and idled or down, testing performed and by whom, loads and quantities hauled to DMS, the quantity of debris reduced, number of subcontractors working, contract non-compliance issues and all corrective actions.

Removal of Debris from Public Right of Way

Upon receipt of the task order and at the direction of Government Representatives, the Operations Manager will direct the Load and Haul Supervisor to dispatch the previously selected loading and hauling equipment to locations designated by the Government's Debris Managers.

One foreman will oversee the loading and hauling operations for each crew. The foreman is responsible for conducting toolbox safety meetings, and a general briefing of operations including truck routes, local ordinances, and other pertinent information. The foreman is equipped with a fire extinguisher, a pick-up truck with mobile radio and cellular telephone, a first aid safety kit and a list of emergency telephone numbers, and a map to emergency medical facilities. The foreman is responsible for preparing a daily report of activities.



Before Truck Certification and Inspection, all Subcontractors will have met with the sector superintendent or field administrator and provided the necessary paperwork including copies of current certificates of insurance (general, auto, workers comp.) copies of driver's licenses, and the execution of Subcontractor Agreements including:

- Copy of Scope of Work
- Copy of Accident Prevention Plan
- Copy of Safety Sheet
- Copy of Ticket Reporting Procedures
- Location of Emergency Response Facilities and Contact Numbers
- Copy of Equal Opportunity Policy
- Copy of Alcohol and Drug Abuse Policy

A truck Measure/Certification Site will be established at the DMS, or another appropriately designated location determined by the City/County, for all trucks to be inspected, measured, photographed, and, in case of tonnage contracts, a tare weight. Truck Certification, available upon request, will include the recording (first on a paper Certification Form and by Electronic Form) of the following:

- Date of Measure
- Assigned Truck Number
- Truck Measured Capacity
- Truck Description (including model, type, and color)
- License No. and State
- VIN No.
- Truck Owner
- Name of Subcontractor Truck is working for.
- Truck Driver
- Truck Driver's License No. and State
- Truck Drivers cell phone or contact number.
- Truck Tare Weight
- Notes or exceptions (i.e., descriptions, deductions for a doghouse, etc.)
- Signature space for
 - Truck Driver
 - Contractor's Representative
 - Government Representative
- A photograph of the Measured Truck w/driver will either be taken by Polaroid Camera and attached to the Certification Sheet; or by Digital and Stored.
- Each Truck Dump Bed will be assigned the required TFR-issued side signs on each dump body, all to be weather durable, tamperproof, and non-removable:
 - Company Name
 - Truck Number
 - Maximum Volume in Cubic Yards
 - Inspector's Name and Date

These signs will be placed, one each on each side of the dump bed body and are maintained throughout the project to ensure readability.

Additional Truck dump trailers (pup trailers) will each have a separate truck measure certification including all the information outlined above along with a notation as to the truck that it is coupled with.

Before equipment is dispatched to the loading sites, it will have already undergone all the necessary safety inspection, measurement, and hauling procedures at the staging area as outlined in the section above. All loading

and hauling crews will have received a copy of the scope of work, accident prevention plan, safety indoctrination, and assigned a crew foreman. All crews and foremen will be instructed by the Load and Haul Supervisor that they are to work in areas designated by a Government Debris Manager and are not to relocate or move from one area to another without prior approval. No employees or subcontractors of TFR will be allowed to work for private or other public entities while employed or contracted under this project.

Hazardous Tree Removal

Unstable and leaning trees along a public ROW or within a naturalized area, such as public parks or golf courses, are eligible for removal. The Sub-Grantee may choose to attempt to save the tree through straightening and bracing if the cost of repair is less than the removal and disposal. A tree is deemed hazardous and eligible for removal if:

- The tree is an immediate threat to public health and safety or improved property.
- It has a DBH of 6" or greater.
- AND one or more of these criteria:
 - 50% or more of the crown is damaged or destroyed.
 - A split trunk or broken branches that expose the heartwood.
 - Fallen or uprooted within a public use area.
 - Leaning at an angle greater than 30 degrees

After a tree has been deemed eligible and scheduled for removal, TFR tree crews will discuss a tree-specific removal plan to ensure a safe, proper felling operation, considering:

- Surrounding area for anything that may cause trouble when the tree falls.
- The shape of the tree, the lean of the tree, and decayed or weak spots.
- Wind force and direction
- Location of other people
- Electrical hazards

Once the tree crew has identified a tree-specific removal plan, the following procedures shall take place:

1. The employee shall work from the uphill side whenever possible.
2. Before felling operations, the work area shall be cleared to permit safe working conditions and an escape route shall be planned.
3. Each worker shall be instructed as to exactly what he/she is to do. All workers not directly involved in the operation shall be kept clear of the work area.
4. Before starting to cut, the operator shall be sure of his/her footing and must clear away brush, fallen trees, and other materials that might interfere with cutting operations.
5. A notch and back cut shall be used in felling trees over 5 inches in diameter measured at breast height (DBH). No tree shall be felled by "slicing" or "ripping" cuts.
6. The depth of penetration of the notch shall be about one-third the diameter of the tree. The opening or height of the notch shall be about 2.5 inches for each 1 ft. of the tree's diameter. The back cut shall be made higher (approximately 2 inches) than the base of the notch to prevent kickback.
7. The resulting notch shall be flush cut to the ground.

Hazardous Limb Removal

Hazardous limb removal work shall consist of the removal and disposal of storm-damaged limbs that are:

- Imminent and impending peril to the public
- Greater than 2" in diameter at the point of breakage
- Broken and still attached to the tree.

The resulting debris will be collected from the grounds and hauled by normal debris collection standards.

Hazardous Stump Removal

The removal of hazardous stumps is a unique process requiring specialized equipment. As such, this process requires unique documentation and costing to realize full reimbursement, and meet the following criteria:

- 50% or more of the root ball exposed.
- Greater than 24” in diameter, as measured 24” above the ground.
- Located on public property or a public ROW.
- Immediate threat to public health and safety

Once the diameter is established, pictures are taken, GPS coordinates establish the location, and the specific threat is documented, the stump will be physically removed by the best means available. The resulting hole from the stump removal will be backfilled and the amount of material needed will be recorded.

Reduction of Debris

Reduction of debris is normally applied to vegetative debris such as brush and tree debris, which is also referred to as “burnable debris”. However, the reduction process can also be applied to some items that are considered non-burnable or construction and demolition debris. This would include such items as household furniture, construction materials such as roofing, and treated timber. This process is applied to reduce the volume of the material that is being landfilled. The economic evaluation of weighing the reduction cost against the unreduced landfill cost will be a factor in determining the feasibility of this approach. The most common methods of reduction are burning, chipping, grinding, and recycling. Recycling is covered in various sections as appropriate.

Incineration

There are two general classifications of the burning method, open burn, and air curtain incineration.

Open Burning: Open burning, although very cost-effective, may not be suitable for urban areas. The feasibility of this method is very dependent on the location and the cleanliness of the debris. Many areas and locations will not permit open burn, particularly in urban environments where heavy smoke can create health and property damage concerns. However, in rural locations, if the debris is clean, there is very little environmental impact, and the resulting ash can remain on the site or be used as a soil additive. Bulldozers and loaders are the primary equipment required to operate an open burn process.

Air Curtain Incineration: Air curtain incineration is also a very cost-effective method of reducing clean, vegetative debris but with less environmental impact than the open burning method. Air curtain incineration incorporates the use of a “burn pit” aided by a forced-air blower. The pit can be constructed below or above grade (depending on the water table) and includes a mechanical blower to create constant optimal burn rates and an “air curtain” effect. The air curtain incineration system is a combination of the blower and pit, engineered as a unit to achieve the effect of holding the smoke while feeding air to the fire pit. Since differing site locations contain differing conditions, such as soil composition, water table levels, etc., there are no air curtain incineration systems standards in the industry. In the construction and operation of an efficient air curtain incineration system, special consideration must be given to the following factors:

1. A setback of at least 100 feet between debris piles and the burn area with a minimum setback from buildings and structures of at least 1,000 feet.
2. Construction of non-combustible “warning” stop blocks (at least 1 foot in height) for equipment located at the burn pit.
3. Use limestone (or equal material) for the construction of the “pit” with reinforced earth anchors, or wire mesh to support the loader ramps.
4. Use clay or limestone to create an impervious layer on the bottom of the pit to prevent the leaching of the ash from the aquifer. This layer shall be at least 1 foot deep and will be regularly inspected and maintained at that depth in the event scraper activity removes part of the layer during operations.
5. Seal the pit ends at least four feet high.

6. Pit construction (by this solicitation) shall be 8-9 feet wide, and 14 feet deep.
7. A 12" dirt seal will be placed on the lip of the burn pit area to seal the lower nozzle.
8. The blower will be configured to direct the airflow to strike the wall of the pit 2 feet below the edge. Operators will be instructed that the debris should not break the path of the airflow except during dumping.
9. Equipment used will be tested and adjusted to assure that a minimum nozzle velocity of 8,800 ft/min (100 mph) and a volume of 900 cf/min/linear feet is produced during burn operations.
10. The length of the pit shall be no longer than the length of the blower nozzle.
11. The operators shall be instructed to load the pit uniformly along its length.
12. Operators will also be instructed to extinguish the fire at least 2 hours before removing the ash.
13. Water trucks will be used to dampen ash residue as well as areas surrounding the burn site.

Chipping/Grinding

Reduction of debris by chipping and/or grinding is an opportunity to recycle the vegetative debris back to economically beneficial use. However, the overall economic impact of chipping/grinding compared to burning will have to be reviewed before a determination can be made. Grinding/Chipping is the reduction of woody, vegetative debris by cutting and pounding the debris to reduce the woody materials into small pieces or "chips" This method normally produces a reduction of between 3 to 1 and 5 to 1, whereas burning reduces the debris by approximately 95%. However, wood chips can be recycled and used as mulch, fuel, ground cover, and animal bedding to name a few. The availability to recycle the chips would be a significant factor in determining the economic value of chipping/grinding. In the construction and operation of a chipping/grinding reduction operation, special consideration is given to the following factors:



1. Grinding machines must have a clearance of 300 feet. Warning signs must be stationed around the perimeter of the grinding equipment, warning of possible flying objects from the grinders.
2. The grinding machines must have screens, which produce chips not exceeding 4 inches in length and ½ inch in diameter.
3. Liners shall be placed underneath grinders, and other stationary equipment, as a preventative measure against possible leaks or spills exposing the soil and groundwater to contaminants.
4. Debris must be sorted and cleaned of other contaminants such as metals.
5. Operators must wear hard hats even in closed cab machines while operating.
6. Root Rake loaders are used to avoid contaminating the debris entering the grinder with dirt or sand.
7. Ground debris or mulch shall be stored onsite in piles no higher than 15 feet. Such piles shall not remain on-site for longer than seven (7) days and haul-out procedures shall ensure. Ground debris or mulch is monitored daily for heat and internal combustion.

Segregation of Debris

Before the material is brought into the DMS, all preparations outlined above will be substantially completed. The DMS will have staging areas for each category of debris brought to the site. All debris will pass by the inspection tower after entering the site and all loads will be inspected.

Although every effort will be made to segregate debris on the right-of-way before loading, debris materials still become mixed, and some loads are so co-mingled that they are classified as mixed debris loads. These loads will be directed to the area defined on the site plan as the "mixed debris" pile. This material will be sorted and separated

by machines with grapples and “thumbs” and by hand labor and placed into the C&D, Vegetative, HHW, White Goods, and Metals Piles.

C&D Debris is non-burnable, non-recyclable debris that will eventually be delivered to a landfill. Samples of this type of debris include mattresses, clothing, household garbage, concrete, asphalt, metals, plastics, manufactured furniture, building components, etc. Parts of this material, if well separated, can be reduced by grinding before the landfill, to reduce the cost of hauling and tipping fees (if charged by volume). Other parts, such as metal can be recycled if well separated and cleaned.

Vegetative Debris is burnable debris and can be reduced by either incineration or by chipping/grinding. If reduced by incineration, the estimated reduction rate is 95% and leaves the ash residue to be hauled off and disposed of. If reduced by chipping/grinding, the reduction rate is estimated at only 60%-75%, however, the by-product, mulch, can be recycled. The vegetative debris may become mixed with earth materials such as dirt, gravel, rock, or sand during the disaster. Root rakes are employed to shake and separate the brush and vegetative debris before it is reduced. Sometimes shaker screens or trommels are necessary to separate the earthen debris before reducing it.

Household Hazardous Waste (HHW) is debris such as household chemicals, pesticides, unidentified liquids, paint, batteries, etc. As mentioned earlier, the primary goal is to separate this material on the curbside and pick it up separately by a designated HHW crew. These items are then delivered to the collection points designated by the Government Debris Manager. However, if HHW inadvertently becomes co-mingled with other debris and enters the site, it is separated from the other debris and placed into a Hazardous Containment area on the site for further disposal by those licensed to handle and dispose of this type of debris.

White Goods refer to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as freon or oil, which must be remediated by someone with the appropriate license and certifications to do so. These items should be separated at the curbside and delivered to the collection points designated by the Government Debris Manager. If they are brought to the site for temporary storage, they will be contained in a separate staging area so that they may be inspected and properly cleaned of all chemicals or fluids.

Metals will be separated at the curbside and delivered to a separate staging area at the DMS unless directed otherwise by the Government Debris Manager. These items may be recycled.

During the operation of a DMS, special attention is afforded to the following areas:

Site Safety: The Operations Manager and the Site Project Manager will conduct a Pre-Operations Site Safety meeting before the beginning of operations of the debris reduction site. Items to be included in the Safety meeting will be:

- a. An overall review of the Site Plan and directions as to the location of all temporary structures, the planned traffic flow, the location of first aid stations, eyewash stations, fire extinguishers, and the location of a sign with postings of emergency numbers.
- b. The first Weekly Safety Meeting will be held and all information as outlined in the Company Safety and Occupational Health Plan will be covered.
- c. The Activity Hazard Analysis for each operations activity will be reviewed and discussed.
- d. A communication path between the site management and site personnel will be established in the event of an emergency so that an orderly and efficient means is established to mitigate the event.

Dust Control: TFR provides water trucks, which do routine trips throughout the site during the operations, keeping dry roads dampened to minimize the dust count. Water trucks are also used to dampen ash residue when removed from the burn pit to the ash pit. Attention is given to normal wind direction when the layout of the site is prepared.

Hazardous Materials Containment Area: The Site Manager will regularly inspect the Hazardous Materials Containment area for any cuts, tears, or leaks in the protective membrane that lines the containment area. The Manager will also inspect the berm surrounding the area to ensure proper site runoff is still intact.

Roadways: Traffic will be designed to allow the flow of incoming and outgoing debris trucks to avoid congestion. Safety and directional signs will be posted throughout the site along with flagmen to assist and control traffic flow as well as for safety reasons. Road surfaces will be rock laid for easier maintenance and to protect from erosion. Private, non-operation-related traffic will be prohibited from the site.

Communication: Operators and flagmen are equipped with two-way radios on the same frequency as the office base radio unit so that communications will be readily accessible throughout the site.

Disposal Procedures

Disposal sites for the debris will be determined before operations begin. This submittal encompasses the possibility that permanent or final debris resting place may not be immediately available at the beginning of operations, and we have therefore included the general operations of a Debris Management Site (DMS) in this proposal.

Disposal of debris is the operation of placing debris in its final resting place such as a licensed, permitted permanent landfill or as expressed above, at a DMS. This operation includes the use of hauling equipment. In the Hauling and Dumping operations, special consideration is given to the following:

1. All loading and hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the Crew Foreman, and all equipment downtime for repairs is noted on the daily reports. The hours of each piece of equipment and each employee are recorded and reconciled with a Government Representative, daily.
2. Qualification of all operators/drivers is reviewed and determined before being allowed to haul materials.
3. All insurance documents and copies of driver's licenses are on file in the field office before beginning operations.
4. The safety orientation meeting is held by the Load and Haul Project Manager before operations begin.
5. Equipment is inspected and a record of the inspection is retained on file in the field office before operations begin.
6. Operators/drivers are versed in the dumpsite procedures before leaving the loading site.
7. All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
8. All operators will report to the weigh station/inspection tower and deliver their "load ticket" to the QC operator (or government inspector) for inspection and approval before proceeding to dump debris.
9. Each truck operator will be directed as to where to dump each load at the dumpsite location by the designated dumpsite operator.
10. Each truck operator will inspect his truck and tailgate after the dumping process is completed to assure that it is secure before leaving the dump area.
11. Truck operators will follow the designed traffic flow when leaving the dump and returning to the designated loading area.

Haul Out Procedures

Hauling out of debris is the operation of hauling reduced debris from a DMS to a final resting place at a designated destination to be used in any number of capacities such as ground cover, biofuel, and fertilizer. This operation

includes the use of hauling equipment. In the hauling out operations, special consideration is given to the following:

1. All hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the Site Manager, and all equipment downtime for repairs is noted on the daily reports. The hours of each piece of equipment and each employee are recorded and reconciled with a Government Representative, daily.
2. Qualification of all operators/drivers is reviewed and determined before being allowed to haul materials.
3. All insurance documents and copies of driver's licenses are on file in the field office before beginning operations.
4. The safety orientation meeting is held by the Load and Haul Project Manager before operations begin.
5. Equipment is inspected and a record of the inspection is retained on file in the field office before operations begin.
6. Operators/drivers are versed in the dumpsite procedures before beginning loading activities and hauling reduced debris out of the DMS.
7. Trucks are loaded by rubber-tired backhoes, or excavators, utilizing a mulch ramp constructed approximately twelve (12) feet high, eight (8) feet wide, and at a grade, not to exceed thirty-five (35) degrees. This shall be determined at the site depending on topography and availability. No individuals will be allowed on the structure unless otherwise instructed to do so by the Site Manager and/or by assessing the overall safety of the structure.
8. Each truck operator shall inspect his/her truck before proceeding to the inspection tower to ensure the load is filled and any items are secured and covered by a tarp or other covering preventing chips from being blown from the bed.
9. All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
10. All operators will report to the weigh station/inspection tower and deliver their "load ticket" to the QC operator (or government inspector) for inspection and approval before proceeding to leave the dump to its final destination.
11. Truck operators will follow the designed traffic flow when leaving the dump and returning to the designated loading area.

White Goods

White Goods refer to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as Freon or oil, which must be remediated by someone with the appropriate license and certification to do so. These items will be separated at the curbside and will be delivered to the DMS collection point. At the DMS we will contain Dirty White Goods separate from White Goods and they will be inspected and properly cleaned of all chemicals or fluids or removed by professionals certified and licensed to dispose of them. TFR shall submit a Dirty White Goods Operations, Cleaning, and Disposal Plan before beginning site operations.

Upon award of a contract, a Hazmat removal team will be assigned to oversee the curbside removal and HHW removal at the DMS and, if given a contract for ROE, precede the demolition team. The Hazmat team will remove all HHW and White Goods to the curbside, separated, before hauling off, or demolition begins. This team will document on a daily reporting form, the type and quantity of HHW and White goods at the pick-up location.

- Refrigerants with putrescible wastes will be sealed by taping closed so as not to have accidental openings and spillage while in transit to a disposal site.
- The separated HHW and White Goods will be transported by separate containers from the demolition site to the DMS.
- Any HHW that may inadvertently become mixed with truckloads shall be separated at the DMS and stored in the HHW area for removal by the HHW crew.

- Automobiles will be moved to a separate temporary storage area where they will be held for recycling.
- Loose tires located at the curbside will be kept separate and removed by the HHW crew.
- Extra caution will be applied to the handling of dirty white goods that still contain putrescible wastes, such as sealed freezers, refrigerators, coolers, and iceboxes. Putrescible waste is solid waste that contains organic matter capable of being decomposed by microorganisms and of such a character and proportion as to cause obnoxious odors and to attract or provide food for birds or animals. Improper handling of putrescible waste could lead to odor issues that make sitting and operating a DMS difficult. There are also numerous potential employee health and safety issues related to the removal and disposal of putrescible waste.
- White goods may also have refrigerants (Freon and Freon replacements), and often plastics and motors and sometimes other electronic components that need to be removed before recycling. Refrigerant removal must be done by trained and qualified personnel and can potentially lead to spills of regulated chemicals. Only certified, experienced, and trained personnel will be used for these critical tasks to minimize risk and maximize efficiency.
- All waste removal, cleaning, and handling will be managed to minimize the potential exposure of workers and others to waste and minimize the generation of odors.
- Procedures such as proper sealing of refrigerants and containers will be in place to control vector exposure and the attraction of wildlife and minimize volume expansion through the addition of water to the waste stream.

Vehicles and Vessels

Abandoned Vehicles and Vessels will be removed and taken to a temporary staging/storage area. It is anticipated that the State Government's Department of Transportation or Department of Motor Vehicles will be the project manager for the title of ownership issues related to any vehicle recovery and recycling project associated with the disaster response. Vehicles and vessels brought to the staging areas will be inventoried by license plate, make, model, color, and vehicle identification number. They shall be staged, and site tagged for easy retrieval.

- For a vehicle or a vessel to be deemed eligible it must:
- Present a hazard or immediate threat that blocks ingress/egress in a public-use area
- Ownership is undetermined.
- The applicant followed all local ordinances and State laws by securing ownership.
- The applicant verified the chain of custody, transport, and disposal of the vehicle or vessel.

Private Property Debris Removal

Private property debris removal must present an immediate health and safety threat to the public before it is reimbursed under the Public Assistance Program. This is typically the responsibility of private property owners however if the debris poses a threat to the public at large and the property owners are unavailable the State or local municipalities may need to enter onto private property to alleviate the immediate threat.

If authorized, FEMA 325, Public Assistance Debris Management Guide states applicants are required to document all legal processes used to gain access to private property through the following:

- 1) Each property owner must sign a right-of-entry which includes a hold harmless agreement and indemnification applicable to the scope of work.
- 2) Photos to document the condition of the property before beginning work.
- 3) PPDR Assessment to establish the scope of eligible work.

Bastrop County PPDR

"We are fortunate to have TFR as an experienced contractor, with an abundance of specialized equipment and an experienced management staff helping us with our recovery efforts. I am thankful for all that TFR has done to help Bastrop County in our recovery efforts, and I am pleased to provide this endorsement and recommendation to others that are in need of the services TFR provides."

Ronnie Moore
Bastrop County Engineer

616,500 Total Cubic Yards (**245,700 PPDR**)
38,000 Total Hazardous Trees (**27,000 PPDR**)

4) Documentation of Environmental and Historic Review.

Disaster Debris Recycling

TFR is a green industry company. The principals of TFR are proponents of recycling whenever possible and many members of management are LEED Certified. As such, TFR utilizes tub grinders, slow-speed shredders, trommels, loaders, and excavators which are used to sort, separate, and reduce vegetative debris to reusable mulch, dirt, metals, and other construction products. Following each disaster event, TFR will make every effort to locate a reusable purpose for this material such as bedding material for plants, ground cover for parks, animal bedding, and reusable energy sources such as boiler fuel for co-generation plants or production mills. In addition to vegetative recycling, every effort is made to keep the metals segregated and clean so that the Ferris and non-Ferris metals can be recycled. In cases of large quantities of mixed debris, a system of separation using a trommel, air curtain burner, picking line conveyor, and tub grinder, can be used which will allow the paper and plastic to be separated, and the clean dirt, rock & concrete, Ferris metals, non-Ferris metals, and clean vegetative debris sorted and piled for recycling.

Sources will be sought for the following recyclable material:

**Asphalt
C&D
Concrete/Aggregate
Dirt
E-Waste
Metals**

**Roofing Materials
White Goods
Mulch
Tires**

TFR Spotlight

Bastrop County Wildfire

100% of the mulch created from grinding of trees was utilized in a beneficial reuse or was recycled.

100% of the C&D was recycled.

TFR has vast experience employing recycling activities and maintains established relationships with recycling firms to accept various types of debris. While completing debris reduction of 2,000,000 CYD for the City of Tulsa, TFR loaded the chips on railcars and shipped the excess reduced debris to a Company-owned mulching facility in Leander, Texas. Alternative methods of disposal exist and are well documented by TFR. During Hurricane Ike, storm-generated debris from Polk County was hauled and burned at a local paper mill in Orange County, Texas. This strict commitment to recycling storm-generated debris has benefited both clients and TFR.

DMS Remediation and Restoration

In the event of a natural disaster, a Debris Management Site (DMS), usually selected by the government, may be used to process debris before its final disposal. Substantial site preparation may be required such as proper access points of entry, security devices, control gates, fenced storage compounds, adequate internal haul roads, proper erosion, and sediment control fencing, and stormwater retention features, to name a few. If a DMS is required, then TFR will, upon entering each site for the first time, photo-document the existing site conditions using both a video camera and still photographs.

At the cessation of DMS operations, all sites will be restored to the satisfaction of Government Representatives/Owners with the intent of maintaining the utility of each site, leaving it unencumbered for future use and safeguarding the environment. Soil and water samples will be taken and compared to pre-work samples to ensure that TFR operations have not negatively affected the environment. Other factors that are considered during the remediation process are:

- All pre-existing grades including roads, ditches, etc. will be restored to the satisfaction of the customer before the final closure of each site.
- Areas where soils were excavated (e.g., ditches and retention ponds) or stockpiled (e.g., berms) will also be restored to pre-existing grade before vacating each site.

- Pre-construction drainage patterns will also be restored, as well as all improvements (e.g., trailers, fencing, construction entrances, and built-up aggregate haul roads) will be removed from each DMS unless otherwise instructed by the Government's Representative.

Upon completion of the above remediation tasks, TFR will photo-document site conditions using both video cameras and still photographs. As done with the water and soil samples, the post-work photos will be compared to pre-work photos to ensure that the site was remediated to its original condition.

Emergency Services

TFR has partnered with companies throughout the United States to provide emergency services beyond debris removal. The following is a list of additional services that TFR stands ready to supply if needed.

Emergency Services	Suppliers	
Water/Ice	• Reddy Ice • Water Monster	• H2eco • Sparkletts
Kitchen Facilities	• Kitchen Corps, Inc • Temporary Kitchens 123	• RK Emergency Management Support • Disaster Management Group, LLC
Ready Meals	• Heater Meals • Mountain House	• Chef Minute Meals • GA Foods
Base Camps	• Granny's Alliance • Ellipse Global	• Brookstone Emergency Services • Disaster Management Group, LLC
Restroom/Shower Units	• United Site Services, Inc • Daisy Waste	• Ellipse Global • Afford-A-Potty
Environmental Services	• Payne's Environmental Services, LLC • FGL Environmental	• SWS Environmental Services • One Stop Environmental
Temporary Office	• Mobile Office Pros • Pac-Van	• Mobile Modular • US Construction Trailers
Aerial Video/Photos	• Drone Aire	• Airborne Response
Housing	• CLC Lodging	• Ellipse Global
Security	• Off Duty Services	• Safety Cop LLC
Generators	• Aggreko	• Genset Services, Inc
Fuel Suppliers	• Suncoast Resources • Jaguar Fueling Services, LLC	• Atlas Oil • Fuel Master
Equipment Rental	• Deep South Crane Rentals • United Rentals • Caterpillar • Sunbelt Rentals • Hertz Equipment Rental	• Volvo • Komatsu • Herc Rentals • John Deere
Emergency Roof Tarping	• Beyond Exteriors • Affordable Roofing	• Storm Guard • Servpro
Barge Transport	• Poseidon Barge	• American Commercial Barge Line
Satellite Service/Communication	• Verizon	
Diving Services	• Lone Star Diving Services, Inc	• Diver Dan

Subcontracting Plan

TFR is uniquely positioned within the debris removal industry as one of the premier companies maintaining an extensive fleet of machinery utilized in debris removal, reduction, and management efforts to fully operate independently. To accommodate your debris project needs, TFR provides access to 200+ pieces of equipment including, but not limited to, twenty-five (25) self-loaders with trailers, six (6) Diamond Z Tub Grinders, two (2) horizontal grinders, heavy haulers, excavators, and five (5) mobile command units maintaining electronic access to manage entire projects. This extensive list would be insufficient without the pairing of our in-house maintenance crew. These individuals ensure that key equipment necessary for fluid, efficient operations shall never hamper the ongoing project and impact TFR's project timeline. TFR's maintenance crew augments the daily responsibilities of our employees and subcontractors for fulfilling any duties to the City/County by securing the vitality of our equipment.

With a large fleet of equipment and the necessary logistical support, TFR is fully capable of quickly and efficiently responding independently with a substantial workforce of equipment and personnel to an affected community almost immediately. However, this independence does not secure the necessary goals strictly outlined and routinely reinforced by upper management in response to our service-minded attitudes. TFR firmly believes that our business cannot be sustained and grow without a strong, positive working relationship with our clients, suppliers, and our countless subcontractors. This service-minded attitude drives the business and fortifies the strong relationships TFR maintains with our subcontractors. Therefore, such relationships maintained with small businesses, minority-owned, and numerous other companies allow TFR to fulfill the requirements that may be mandated by Government Representatives and other Government Agencies.

At TFR, we firmly believe that local contractors provide the most cost-effective measure to complete the contract requirements while aiding the local economy after the impact of a disaster. TFR plans to utilize local subcontractors to the extent to which they are available and properly licensed. TFR shall exhaust any avenues to obtain qualified local subcontractors to meet the needs of the community while infusing the local economy with needed revenue. As such, TFR is committed to identifying the local subcontractors qualified and is prepared to support the community on the path to recovery. TFR plans to solicit and establish local subcontractors through the following plan:

TFR Enterprises' principals and managers have always exercised a policy of recruiting subcontractors in the affected work locally. This practice is considered good business because of the advantages received by contracting with local companies residing in the affected area. Several factors contribute to the overall effectiveness of local subcontractors: (1) familiarity with the areas to be worked, (2) knowledge of the most efficient traffic patterns, (3) information on local suppliers for parts, equipment repairs, etc., (4) reduction in end project costs as local subcontractors do not require housing and travel cost, per diem, etc. These factors reduce the cost of the project while allowing the City/County to retain large portions of the money in the hands of its constituency. With these reasons in mind, TFR is committed to fulfilling the requirements by implementing the Local Subcontracting Plan listed below:

1. Establish a local telephone line so that it may be contacted easier than calling long-distance cell phone numbers.
2. The Company will post signs and telephone numbers at the entrance to its worksite and its field office.
3. Subcontracting opportunities are advertised by local newspapers/online.
4. During the search for subcontractors following an award, the company's Chief Operating Officer will contact the Small Business Administration office in the work area and access the Procurement Marketing and Access Network, National Minority Purchasing Council Vendor Information Service, and the Research and Information Division of the Minority Business Development Agency in the Department of Commerce.

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5. The local Veteran's Administration is contacted upon the company's assignment of task order and alerted as to the type of products and service the contract requires, and the company's local telephone number and address are registered with them, not only for subcontracting but for short-term employment opportunities.
 6. State and local trade agencies will be contacted, such as the Association of General Contractors (AGC) for example. They oftentimes maintain databases sorted by business classification and status and can provide a resource for small businesses in the area.
 7. The Chamber of Commerce in the affected area will be contacted and asked to provide a listing of any (a) trade associations, (b) business development organizations, and (c) HUBZone concerns.

Contacts arising from these inquiries are followed up with calls to local subcontractors requesting detailed information leading to their qualification for work. With such action, TFR shall exhaust all avenues to identify, qualify and employ any local subcontractor. When local subcontractors are unavailable, outside sources may be contacted to achieve the desired mobilization goals.

Subcontractor Management

TFR manages subcontracts through a five-step process:

1. Selection of the most appropriate subcontractors. This is done by balancing geography and capability. Local subcontractors are almost always more cost-effective as they go home at night to sleep and eat. They also have local resources for materials, supplies, and equipment repairs, and thus, are preferred.
2. The issuing of the formal subcontract establishes contract compliance requirements, formalizes expectations, and provides an established, impartial mechanism for quick resolution of disputes as they arise.
3. Production is tracked and expectations are communicated daily.
4. Daily active Quality Control results in the immediate identification and correction of problems.
5. QC and other reporting get rolled up regularly into Contract compliance and reporting, such as small business subcontracting plans.

TFR's Subcontractor Management Plan and approach are focused on three main performance evaluation criteria.

- Production
- Safety, explained in Safety Section
- Quality Control

Production:

Ready means that the subcontractors have completed appropriate administrative actions, have their equipment and personnel on-site and in a condition to work and know the tasks they are expected to perform. Before NTP, the subcontractors are identified, selected, and notified by the Operations Manager. Priorities are based upon a review of the database of all experienced subcontractors. The priority list for subcontracts is grouped into our known, experienced subcontractors, and augmented by the capabilities of the local subcontractors.

Upon receiving notice to proceed from the contracting agency or at the discretion of the Operations Manager, we will notify subcontractors on stand-by to execute mobilization plans and their personnel and provide us with a firm arrival ready-to-work time. Additionally, TFR personnel will also review the equipment and personnel requirements and compare them with equipment already on hand to determine the additional equipment and personnel to be mobilized. This will first come from the Company-owned available list, then Level 1 Subcontractors' immediately available list, comprised of our known, experienced subcontractors and local contractors, and equipment suppliers list.

No employees or subcontractors of TFR will be allowed to work for private or other public entities while employed or contracted under this project.

Working effectively means good communication of expectations and regular optimization. There will be daily formal and informal communications between the Project Managers and the subcontractor's superintendents. At the start of each day, the geographic area assigned will be reviewed and verified, along with any known hindrances to free-flowing operations. Also covered will be production expectations, other difficulties expected, and the performance of the previous period (usually the previous day). In addition to this startup communication, the subcontractors will have the chance to review and comment on the previous QC report, noting key items like production reported, equipment and personnel readiness, and actions and variances.

Each day (or other period depending on project requirements) subcontractors will get the chance to communicate and "buy in" to the immediate operations plan.

Subcontractor Safety:

Subcontractor safety is addressed in the Corporate Safety Program Section of this proposal.

Subcontractor Quality Control Program:

The purpose of this Quality Control Program is for TFR to establish a quality control system to perform sufficient inspection and tests of all items of work, including that of our subcontractors, to ensure conformance to applicable specifications and drawings concerning the production, quantities, field activities, materials, workmanship, construction, finish, functional performance, and identification.

During work on this contract, the quality control personnel will perform the required inspections of the subcontractor's work. The Quality Control Officer is responsible for the direct supervision of all superintendents and subcontractors to ensure that the work is being performed according to the Scope of Work and TFR's Quality Control Program. Additionally, the TFR Quality Control Officer shall prepare, sign, and submit to Government Representatives a Daily Quality Control Report. This will include the identification of Subcontractor QC actions. Subcontractor actions subject to QC verification and reporting, include, at a minimum:

- Summary of safety issues
- Infrastructure damage
- Total number of trucks loaded.
- Equipment and plant hours worked and idled or down.
- Testing performed and by whom.
- Loads and quantities hauled to DMS.
- Quantity of debris reduced (if applicable)
- Number of subcontractor personnel working
- Contract non-compliance issues
- All corrective actions

In the event of notice of a violation as a result of the actions of any employee or subcontractor, the Operations Manager will take immediate corrective action and follow up on the enforcement of such action and so notate in his daily log record. Additional quality control measures will be discussed later in the Quality Control Section.

Multiple Delivery Orders in Multiple Locations

In general, the company management approach applied to multiple projects being performed simultaneously is:

- Each Task Order has its own Task Order Superintendent assigned.
- Task Order Superintendents have the authority to commit the company.
- All Task Order Superintendents report to the Operations Manager

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- Depending on the scope of work and size of the contract:
 - A Project manager will be assigned to each phase of the debris removal/management operations, (i.e., Load & Haul Manager, Site Manager).
 - Each Project manager will report daily to the Task Order Superintendent
 - Each crew will be under the direction of a Crew Foreman who will report to the Project manager.
 - Crew foremen will be responsible for maintaining daily reports and overseeing the crew operations.
 - Each Project manager will:
 - Provide daily work assignments to each crew foreman.
 - Perform daily reviews with the Task Order Superintendent of work performed, time schedules, performance targets, and work assignments for the following day.

Managing Multiple Subcontractors on Multiple Task Orders

If awarded multiple task orders in different geographical areas, TFR will assign a separate Project Manager for each region to oversee TFR operations and subcontractors. Subcontracting agreements will often be executed in the field and copies of all agreements along with necessary, tax, insurance, and license information will be available for review and approval by Government Representatives. As in all projects, it remains absolute condition precedence; all subcontractors will be under the direction of a TFR Supervisor.

Each superintendent will establish a field office located within the area of the assigned Task Order. The Superintendent for each task order will have the authority to hire subcontractors and additional field personnel when necessary. All field office personnel will have electronic linkage with the capability of communicating and sending information and daily records to the home office. Daily ticket recording and recordkeeping will be conducted and maintained in the field. Should the quantity of work warrant enhance capabilities for the region and at the discretion of the Superintendent, TFR shall dispatch additional mobile command units where necessary. Reconciled information for subcontractors will be sent to the home office weekly and billings and subcontractor payments, as well as local employees, vendors, and suppliers, will be recorded and posted, and checks written on National Banks from the home office. Checks for payments will be processed weekly and sent to the field office by either courier or public carrier (such as Federal Express or UPS) for disbursement.

Task Order Superintendents will appoint Load & Haul Crew Managers, Hazardous Tree Trimming and Removal Managers, Site Managers, and Demolition and ROE Managers (as needed per task order).

Each Task Order Superintendent shall have the authority to commit the Corporation, and resources of TFR including signing contracts and modifications. They shall also have the authority to provide administrative and financial resources, equipment, and personnel in support of the project. Their authority will include supporting and investing authority and oversight to Project Managers and Supervisors, Safety officers, Quality Control officers, Environmental officers, and Health and Safety officers.

The Task Order Superintendent is responsible for day-to-day operations, including waste stream documentation, daily reporting/progress, and planning requirements, communications with Government Representatives, enforcement of the Scope of Work, and oversight of Load and Haul and Site Managers. They report to the Operations Manager and the on-site Government Representative and act as liaisons between the two.

Subcontracting agreements will often be executed in the field and copies of all agreements along with necessary, tax, insurance, and license information will be available for review and approval by Government Representatives. As in all projects, as it remains absolute condition precedence, all subcontractors will be under the direction of a TFR Supervisor.

Corporate Safety Program

The safety and health of our employees continue to be the first consideration in the operation of our business. TFR Enterprises, Inc., and its' principals are committed to maintaining a safe and healthy workplace for each employee by providing guidelines for safe practices and accident prevention. Safety is considered a condition of employment and is the responsibility of all associated with TFR Enterprises, Inc. whether in the capacity of employee or subcontractor. As a condition of employment, each employee is expected to use safe work practices and identify all unsafe conditions immediately. All employees are required to report any violations, unsafe conditions, or known safety hazards to their immediate supervisors at once.

All subcontract agreements are subject to the Company's Safety and Occupational Health Policy as a condition of the contract agreement. To ensure compliance, the Safety Officer is empowered with the authority to take such actions necessary to protect life, health, and safety and to protect the environment, as they deem necessary. This authority shall be irrevocable and shall include, but is not limited to, the power to unilaterally alter, suspend and/or halt any operation or portion thereof that endangers or potentially endangers life, health, and safety or threatens the protection of the environment. The Safety Officer will report to the Operations Manager and the Chief Executive Officer of the corporation.

A copy of the Company's Safety and Occupational Health Policy and its related Accident Prevention Plan was not included with this proposal because of its length but can be supplied upon request.

Safety for Subcontractors and Suppliers

Safety is considered a condition of employment and is the responsibility of all associated with TFR, whether in the capacity of employee or subcontractor. All subcontract agreements are subject to this Safety and Occupational Health Policy as a condition of the contract agreement.

The following procedures will be administered to ensure that all subcontractor activities are fully integrated into the project safety plan and job hazards analysis. When subcontractors first report to the job site and before beginning work, the project manager shall review with the subcontractor safety representative the contractual obligation to safety and the project safety rules that subcontractor employees are required to follow.

1. Review the Corporate Accident Prevention Plan and stress all the applicable requirements and procedures.
2. Review the specific Company safety rules and regulations.
3. Review hazardous work conditions presented by the physical assessment of the project.
4. Instruct their safety representative that they are to attend a monthly safety meeting.
5. It must be firmly established that all subcontractors' employees must abide by the applicable OSHA regulations.

Housekeeping

Housekeeping is essential in accident prevention and is the responsibility of each employee and subcontractor. The work area must be maintained in a neat and orderly manner and excess materials and waste should be removed daily. Supervisors and managers are to inspect and enforce orderly, safe, and clean working areas at all times.

Subcontractors will generally be responsible for their First Aid and medical treatment. However, the following will be required in writing in the subcontract agreement:

- Contact the Contractors foreman and supervisor of any incident requiring First Aid treatment.

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- Provide all their foremen and supervisors a listing (with directional maps) indicating the location of the nearest emergency facilities such as Hospitals, Emergency Medical Facilities, Police Departments, and Fire Departments.
 - Provide their foremen and supervisors with a 16-man first aid kit.

Quality Control Program

The purpose of this Quality Control Program is for TFR to establish a quality control system to perform sufficient inspections and tests of all items of work, including that of our subcontractors, to ensure conformance to applicable specifications and drawings concerning the production, quantities, field activities, materials, workmanship, construction, finish, functional performance, and identification. This control will be established for all activities except where the special provisions and the technical provisions of the contract provide for specific government control by inspections, tests, or other means.

The TFR control system will specifically include the surveillance and tests required in the technical provisions of the contract specifications. Both onsite and off-site fabrication will be controlled and keyed to the proposed construction sequence. The personnel assigned to the Quality Control Section will also be charged with the responsibility of policing TFR's approved safety program as required by the Accident Prevention Plan of the contract specifications.

General

The Quality Control System will include at least three phases of inspection for all technical provisions of the specifications as follows:

Preparatory Inspection:

1. This inspection is to be performed before beginning any work on a section of the technical provisions of the specifications.
2. The inspection will include a review of contract requirements; a check to assure that all materials and/or equipment have been tested, submitted, and approved.
3. Check to ensure that provisions have been made to provide required control testing.
4. Examination of the work area to ascertain that all preliminary work has been completed.
5. A physical examination of materials and equipment to assure that they conform to approved shop drawings or submittal data and that all materials, certificates, and other submittal data are before submission to the contracting officer.
6. Each submittal offered to the contracting officer for approval will bear the date and signature of a member of TFR's Quality Control organization indicating that he has reviewed the submittal and found it to be acceptable (or showing the required changes).
7. Review the appropriate Activity Hazard Analysis to assure safety requirements are met.
8. Discussion of procedures for controlling the quality of the work including repetitive deficiencies. Document construction tolerances and workmanship standards for that feature of work.
9. Check to ensure that a Government Representative has accepted the plan for the work to be performed.

Initial Inspection:

An initial inspection will be performed as soon as a representative segment of the particular item of work has been accomplished and to include an examination of the quality of workmanship and a review of control testing for compliance with contract requirements, use of defective or damaged materials, omissions, and dimensional requirements. This phase shall be accomplished at the beginning of a definable feature of work. The following shall be accomplished:

1. A check of work to ensure that it is in full compliance with contract requirements. Review minutes of the preparatory meeting.

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2. Verify adequacy of controls to ensure full contract compliance. Verify required control inspection and testing.
 3. Establish the level of workmanship and verify that it meets minimum acceptable workmanship standards.
 4. Resolve all differences.
 5. Check safety to include compliance with an upgrade of the safety plan and activity hazard analysis. Review the activity analysis with each worker.
 6. Notify a Government Representative at least 24 hours in advance of the beginning of the initial phase. Separate minutes of this phase shall be prepared by the CQC System Manager and attached to the daily CQC report. The exact location of the initial phase shall be indicated for future reference and comparison with follow-up phases.
 7. The initial phase will be repeated for each new crew to work onsite, or at any time acceptable specified quality standards are not being met.

Follow Up Inspections:

Follow-up inspections will be performed daily or as frequently as necessary to assure continuing compliance with contract requirements, including control testing, until completion of the particular segment of work.

Records: TFR will maintain current records of all inspections and tests performed in the format detailed below, entitled *Quality Control Report*. This form will provide factual evidence of the required inspections or tests involved, results of inspections or tests, nature of defects, causes for rejection, etc., proposed remedial action, and corrective actions taken. TFR's records will cover both conforming and defective items and must include a statement that all supplies and materials incorporated in the work are in full compliance with the terms of the contract. Legible copies of these records will be furnished to a Government Representative daily. Daily, TFR's designated representative will verify records.

Site-Specific Quality Control Plan

The site or contract-specific QC Plan must accomplish the complete daily documentation of operations, utilization and production, safety, and variations from normal operations of a debris management operation. It must be in place and approved for use before beginning any field operations, including site preparation. It must be in full compliance with contract requirements.

Multiple forms are usually formatted for the Plan, which covers different activities. A summary general daily form is also usually formatted for the project that is completed by the CQC Officer, and totals of all activities are reported on summary forms. Usually, all originals and one set of copies are delivered to a Government Representative, and TFR keeps two copies of each form.

Quality Control Organization

The duties and specific areas of responsibility of the various members of the Quality Control Organization are as follows:

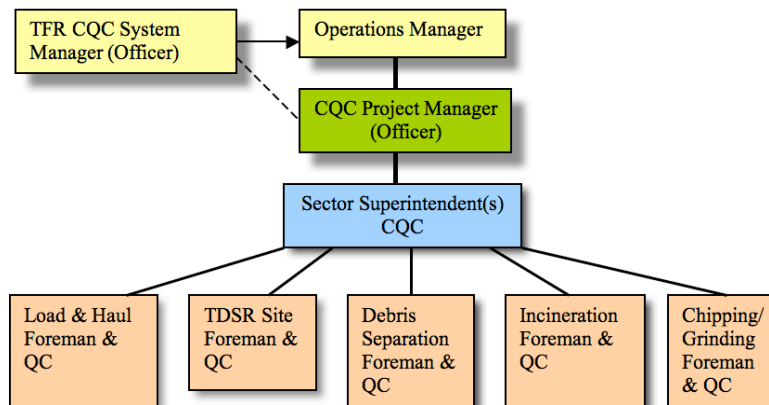
Operations Manager: Advises all supervisory personnel including, but not limited to, Sector superintendents and key foremen assigned to critical areas, of the requirements of the specifications and advises supervisors concerning methods to be used and the degree of workmanship required.

Quality Control Officer: The Quality Control Officer is responsible for the direct supervision of all superintendents and subcontractors and superintendents to ensure that the work is being performed according to the Contract Plans and Specifications and TFR's Contractor Quality Control Program. He/she will supervise the Quality Control Personnel and advise other job personnel in advance of Quality Control Requirements, submittal material, inspections, etc. of their work. When work does not comply with contract requirements, he will immediately advise the Project Manager and together they will decide what corrective action should be taken.

The corrective action taken will be shown in the daily log. The designated Quality Control Supervisor will have full authority in implementing the Quality Control Program and the Safety Program of TFR Enterprises, Inc.

Quality Control Technician: Performs inspections as directed by the Quality Control Supervisor and reports any deviations from the contract directly to the Quality Control Supervisor.

A chart, documenting TFR's Quality Control organizational structure is detailed below:



Memorandum of Appointment

A sample memorandum of appointment and notification to supervisors and foremen of the appointment of the Quality Control Officer is detailed below:


DISASTER RESPONSE DIVISION

MEMORANDUM OF UNDERSTANDING

DATE: TBD

TO: All TFR Enterprises, Inc. Supervisory Personnel

FROM: William R. Droke, Vice President/COO

SUBJECT: Quality Control Supervision

CONTRACT No. _____

Effective July 1, 2009, until completion of the project or relieved by written notice, Robert "Bobby" Day is hereby assigned the duty of Quality Control Manager. He is hereby authorized to place in effect TFR Enterprises, Inc.'s Quality Control Program. We expect and require all TFR Enterprises, Inc.'s foremen and supervisory personnel to cooperate with Mr. Day, and comply with his orders and instructions in carrying out this program.

Each Supervisor, Engineer, and Foreman who is designated to be the Quality Control Representative for his particular part of the work will see to it that they check the following:

- 1) Checks the specifications to see what is required on work items.
- 2) Check to see that the equipment-materials to be incorporated in the work meets requirements.
- 3) Checks to see that the equipment-materials are properly maintained.
- 4) The work and work area is safe and in compliance with TFR Enterprises, Inc.'s Safety Program and the Engineers Safety Manual.
- 5) Reports all deficiencies and corrective action taken.

Signed,

William R. Droke, Vice President/COO

QC Daily Reporting Procedures

The CQC Plan and the TFR Quality Control Manager shall address the Recording and Reporting requirements with all levels of supervisors and Crew Foremen. Different levels will have different requirements. A sample form as a model is provided above, and all final versions of all forms will be approved with the final CQC Plan, including any additional required modifications. This discussion shall include the general procedures set forth below:

- All loading and hauling crews are under the direction of a TFR supervisor.
- Daily reports are maintained by the crew foreman and recording all equipment downtime for repairs is on the daily reports.
- The hours of each piece of equipment and each employee are recorded and reconciled daily.
- Daily Reports shall have daily and year-to-date totals for each piece of equipment/personnel tasked.
- Signatures of both TFR's Representative and a Government Representative are required on all Daily Reports.

The TFR Quality Control Officer shall prepare, sign, and submit to the Government Representative a *Quality Control Summary Sheet*. This report at a minimum shall include originals and one copy of all levels of QC reports received and in addition shall include a summary of safety issues, infrastructure damage, total numbers of trucks loaded, equipment, and plant hours worked, and idled or down, testing performed and by whom, loads and quantities hauled to DMS, the quantity of debris reduced, number of subcontractors working, contract non-compliance issues and all corrective actions.

QC Inspection Methods and Procedures

During work on the contract, the Quality Control personnel will perform the required inspections of both the TFR's and subcontractor's work. The staff that performs the Quality Control inspections will be charged with the following duties:

1. Maintain and keep in serviceable condition, all machinery, and materials.
2. Take whatever corrective action is necessary to replace or repair deficiencies observed at any time that affect the operation of machinery and materials.
3. Inspect for compliance with contract requirements.
4. Maintain copies of Inspection Records.

Detailed below are the procedures and methods that will be implemented:

Safety Issues:

The role of QC in support of safety is to document that the safety plan provisions are being followed. At each level, the *Quality Control Report* has appropriate reporting requirements for safety, including worker protection, equipment safety, trimming of loads, flagmen, work zone safety, and traffic control. Each level of the *Quality Control Report* for each activity should have a section addressing daily safety meetings, issues, and activities.

Debris Eligibility:

TFR should only be handling materials authorized by our contract. The CQC Officer shall train the field ROW personnel on these materials classifications, and shall include the general eligibility requirements set forth below:

Eligible Debris-

C&D Debris is non-burnable debris and can consist of recyclable as well as non-recyclable debris that will eventually be delivered to a landfill. Samples of this type of debris include, but are not limited to, mattresses, clothing, masonry, concrete, asphalt, metals, plastics, lumber, manufactured furniture, building components, etc.

Vegetative Debris is burnable debris of natural origin such as grass, shrubs, and trees and can be reduced and/or recycled by either incineration or by chipping/grinding.

Household Hazardous Waste (HHW) is the debris of a chemical nature and includes such items as household chemicals, pesticides, liquids, paint, batteries, waste oil, waste fuels, antifreeze, spray cans, etc.

White Goods refer to items such as refrigerators, air conditioners, freezers, etc. which may contain chemicals or fluids such as freon or oil, which must be remediated by someone with the appropriate license and certifications to do so.

Metals, both Ferris and non-Ferris such as copper, aluminum, steel, or iron may include parts from automobiles, trucks, bicycles, small engines, buildings, small appliances, and other items.

Ineligible Debris-

Any Debris which is not located on the Right of Way, regardless of category, i.e., C&D, Vegetative, Household Hazardous Waste, White Goods, or Metals is INELIGIBLE DEBRIS. Debris removal from private property is the responsibility of the individual property owner. No TFR crews or Subcontractors are allowed to work for the private sector while underemployment/contract to TFR Enterprises, Inc. during the duration of the Project/Task Order. Fallen trees located on public property but in an unused forested or wilderness area are ineligible unless specifically directed.

Daily Household Garbage, or what could be classified as Municipal Solid Waste (MSW), is ineligible debris.

Debris, which is not the result of the disaster event, for example, debris from a demolition that was performed before the disaster event occurred, is ineligible.

Segregation of Debris at Curbside Pick Up

1. All loading operators are also instructed on the importance of maintaining the segregation of eligible debris when loading.
2. All vegetative debris will be loaded on trucks hauling vegetative debris only. If other debris is encountered alongside the vegetative debris, it will be left at the curbside to be later loaded on the trucks hauling whatever type of debris that is left.
3. Separate trucks will be used for loading Construction and Demolition debris.
4. Metals and white goods will also be loaded and hauled separately.
5. Any household hazardous waste shall be left at the curbside for the HHW crew to load and haul.
6. When possible, any "mixed piles" of debris encountered at the curbside will be separated by hand before loading. If it is not practical to separate the mixed piles at the curbside by hand, the mixed piles will be loaded on separate trucks and the load ticket will indicate "mixed debris."

Loading:

1. All Loaders will have been previously inspected at the staging area for safety and compliance before being dispatched to the loading location.
2. All Loader operators will receive safety briefings before beginning loading operations.
3. Flagmen will be located ahead of loading operations to direct and control traffic.
4. All flagmen will be properly attired and wearing safety equipment including hard hats, safety shoes, reflective vests, and carrying traffic-directing flags.
5. All flagmen are under the supervision of the crew foreman.
6. Operators are cautioned to be observant and conscious of their surroundings at all times, in particular being aware of hanging and downed power lines and structures hidden by debris, such as fire hydrants, water mains, fences, etc.

-
7. Operators are cautioned not to overload trucks with debris so that the transporting of the debris could cause the excess debris to become dislodged and fall into traffic areas.
 8. Operators are cautioned to stay in the right of way and not to enter private property during the loading process.
 9. Operators are equipped with mobile radios and are supervised by a crew foreman.
 10. Operators are instructed to keep the debris loads segregated between (a) burnable (vegetative), (b) non-burnable (C&D), and (c) mixed piles where C&D, non-burnable, and vegetative are co-mingled and cannot efficiently be separated at the curbside, (d) other (such as household hazardous waste [HHW])
 11. Household hazardous waste (HHW) crew, trained in EPA requirements for handling of HHW, will load HHW materials, (household cleansers, butane, poisons, etc.) at the curbside by hand in a specially equipped compartmental truck. HHW will be delivered to the collection point.
 12. As it is TFR policy, Loading and Hauling Crews shall complete any debris-clearing operations that have been started on any pass through a neighborhood, and shall not “skip” through designated work areas for “gravy” loads.
 13. All Loading and hauling crews are under the direction of a TFR supervisor. Daily reports are maintained by the crew foreman who records all equipment downtime for repairs on the daily reports. The hours of each piece of equipment and each employee are recorded and reconciled with the Government Representative daily.
 14. In the event of notice of a violation because of the actions of any employee or subcontractor, the Operations Manager will take immediate corrective action and follow up on the enforcement of such action and make note in his daily log record.

Hauling:

1. All Trucks will have been previously inspected at the staging area for measurement, numbering, safety, and compliance before being dispatched to the loading location.
2. All truck operators will be instructed to observe traffic regulations and follow the instructions of the flag persons.
3. All truck operators are to wear safety equipment, hard hats, and steel-toed shoes.
4. Truck operators are not allowed to leave with “overhanging” loads. Loads will either be trimmed or reloaded before being allowed to leave the loading area.
5. It is the truck operator’s responsibility to check and determine that his load is safe before leaving the loading site.
6. Truck operators are equipped with mobile radios and are supervised by crew foremen.
7. Truck operators will be issued a “load ticket” at the loading site and will deliver the ticket to the inspector at the dump site.

Dumping:

1. Dumping operations will be at either the DMS or at a landfill/disposal site designated.
2. All traffic regulations and speed limits will be observed at the dump site.
3. Truck operators will report to the weigh station and deliver their “load ticket” to the TFR QC and Government QA for inspection and approval before proceeding to dump his/her debris.
4. Each truck operator will be directed as to where to dump each load at the dumpsite location by the designated dumpsite operator.
5. Each truck operator will inspect his truck and tailgate after the dumping process is completed to assure that it is secure before leaving the dump area.
6. Truck operators will follow the designed traffic flow when leaving the dump and returning to the designated loading area.

QC Private Property (ROE) Program Procedures

The Company's Quality Control Manager shall discuss the requirements and procedures for the removal of debris from private property under the Right of Entry (ROE) Program with all Crew Foremen. This discussion shall include the general procedures set forth below:

1. Before a demolition project on private property can begin, a Right-of-Entry document must be executed, including:
 - a. Authorization to enter the property for demolition.
 - b. Hold harmless agreement accompanied by a non-duplication of benefits agreement from the City/County.
2. TFR crews are not permitted to enter private property except at the direction of the TFR ROE Manager or Government Representative.
3. Proper completion of a TFR ROE Program Checklist:
 - a. HHW crew will be assigned to remove any hazardous materials from the property.
 - b. All HHW materials will be cataloged, and disposition defined.
 - c. All utility connections will be inspected to ensure that they are disconnected.

After demolition, all materials can be either placed on the right of way to be picked up under the debris removal agreement or taken directly to the DMS for separation and disposal.

QC Rental of Equipment with Operators

1. Inspection and Identification of Equipment & Materials before any machinery or materials are placed in use; they shall be inspected and tested by competent personnel. The Contractor's personnel will perform such duties.
2. The contractor's personnel chosen by the Quality Control Officer will perform an inspection of all machinery and materials daily.
3. Records of inspections shall be maintained at the site and shall be available on request.
4. Preventative maintenance procedures recommended by the manufacturer shall be followed.
5. All repairs on machinery or materials shall be made at a location, which will protect traffic for repairmen. Any machinery or equipment found by the contractor to be unsafe shall be dead lined until unsafe conditions have been corrected.
6. Only TFR-designated personnel shall operate machinery and mechanized equipment.
7. The Quality Control Supervisor shall instruct all operators in the use and details of Safety Operations.
8. Operators of machinery will establish and confirm requirements daily to comply with contract documents with TFR's representative.
9. Material deficiencies observed shall be reported to the proper TFR personnel for correction.
10. All safety procedures will be used by TFR's Accident Prevention Plan.
11. All phases of work being performed will be inspected daily by the responsible member of the Quality Control team.

Equipment Resources

TFR maintains an extensive amount of equipment to provide our clients with greater value and to ensure the quality of our work. With the largest fleet in the industry coupled with numerous staging areas, TFR can respond to any natural or man-made disaster quickly and efficiently. This rapid response capability provides the client with vital emergency road clearance services to allow federal, state, and local officials access to debris-restricted areas and begin disaster recovery efforts. Often on TFR projects, our equipment, and manpower completely fulfill all project scopes and requirements in a timely matter. When subcontractors are used on large-scale projects, TFR self-performs all key elements of the project to the satisfaction of the client and certifies the work is done properly to the TFR standard.

Furthermore, our in-house maintenance crew provides immediate support to our field operators to ensure the sustainability of our equipment and operations. With years of experience working on Diamond Z's to overhauling dozer engines, TFR's maintenance crew is the logistical support necessary to ensure the limiting of costly downtime. Dedicated to their trade, TFR's maintenance crew can quickly identify, address, and repair any problem befalling our equipment and additionally, make the appropriate modifications on other similar equipment to avoid future pitfalls.

For large-scale projects, TFR can augment our resources with local rental suppliers in the area. TFR maintains valuable, fruitful relationships with rental companies to rapidly obtain any additional equipment needed to perform the work under contract. With corporate accounts and a priority call rating with Hertz Equipment Rental, Sunbelt Rentals, United Rentals, and Volvo Construction



Equipment, TFR can readily access hundreds of pieces of specialized equipment quickly to achieve desired project goals and time requirements. Furthermore, with years of loyalty with National Dealers for Caterpillar, Prentice Loaders, and Diamond Z Corporation, TFR can obtain new and used equipment for rent or purchase faster than any other company in the industry. This vital lifeline to equipment suppliers allows TFR to mobilize a job however large and specialized the project may be.

Real-Time GPS Tracking

Our fleet is equipped with Real-Time tracking so that we can ensure our trucks are deployed and active where assistance is needed most. This gives our leaders the tools to adapt to the ever-changing demands of the project. The helicopter view is an easy-to-use feature that displays all the information one needs to efficiently dispatch &/or locate crews. All vehicle movement is saved in the Samsara cloud allowing for the routes to be reviewed and the next day's work plan. Geofencing is another feature that provides a variety of alerts to help us efficiently manage trucks and routes in the recovery efforts. With this state-of-the-art technology, TFR is always in compliance with ELD mandates and DOT/FMCSA regulations.

Samsara Features

REAL-TIME GPS TRACKING

- Live vehicle location tracking
- Trip histories
- Geofence alerts

[Learn more](#) | [Watch video](#)

TRAILER TRACKING

- Theft detection
- Utilization reporting
- Cargo and temperature

[Learn more](#)

SAFETY & DASH CAMS

- Distracted driving detection
- In-cab voice coaching
- Automatic incident upload

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ROUTING & MESSAGING

- Real-time route tracking
- Historical performance analysis
- Two-way messaging

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DOCUMENTS

- Document upload with photos
- Centralized record-keeping
- Proof of delivery, fuel & more

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FLEET MAINTENANCE

- Fault code monitoring
- Paperless DVIRs
- Usage-based maintenance

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WIFI HOTSPOT

- In-cab WiFi
- Cellular data included
- For any mobile app or device

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ELD COMPLIANCE

- FMCSA-listed ELD
- Works with any mobile device
- Centralized real-time visibility

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REEFER MONITORING

- Easy to install wireless monitors
- Live temperature change alerts
- Automatic historical logs

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REPORTING & ALERTS

- Fuel efficiency & vehicle health
- Activity and driver behavior
- IFTA, ELD, and FSMA

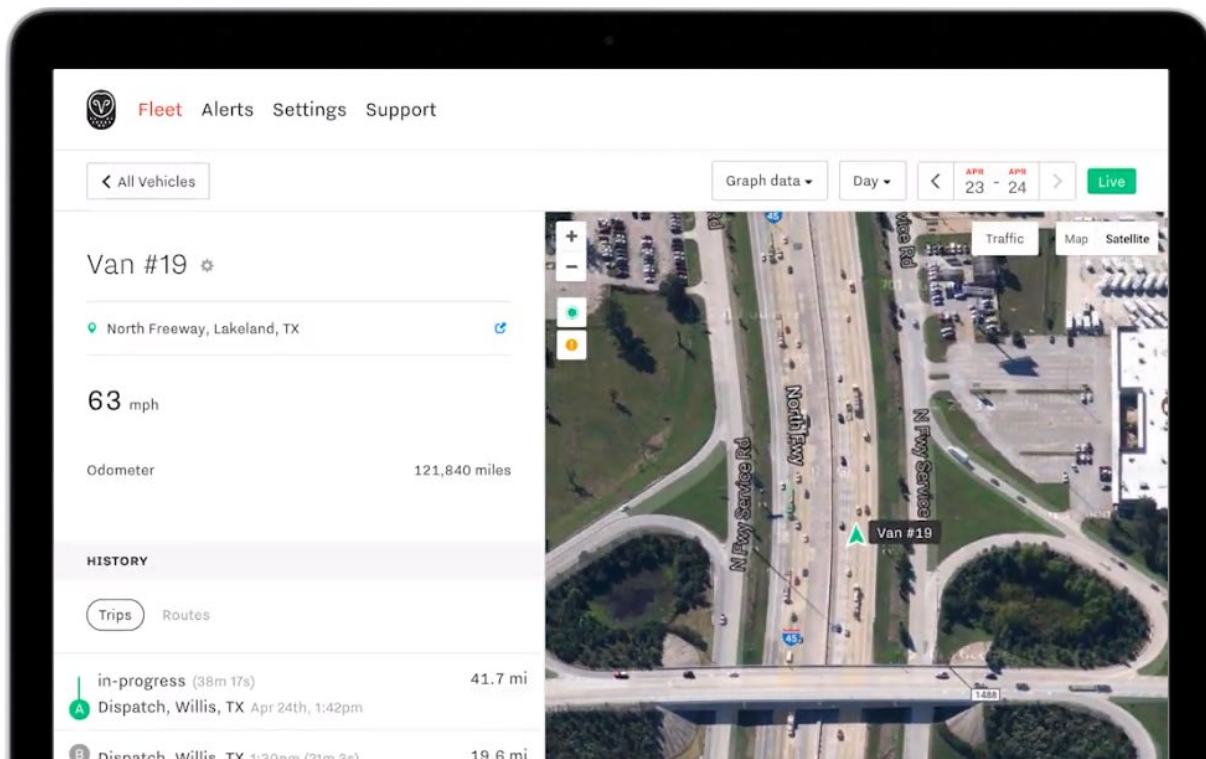
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DEVELOPER APIS

- Open REST APIs
- TMS, payroll, GIS integrations
- Custom software and apps

[Developer docs](#)

Samsara Helicopter View



No.	Equipment Type	Year	Make	Model	Identification No.	(C) Company Owned (R) Reserved
1	Air Compressor	1990	Emglo	Y5A60V	92190020	C
2	Air Compressor	2003	Ingersoll Rand		338927UGN221	C
3	Air Compressor	2006	Ingersoll Rand		365253UAX	C
4	Air Compressor	2012	Doosan	XP375WJDT3	435426UAW048	C
5	Air Compressor		Ingersoll Rand	MC2A	1945	C
6	Air Compressor		Campbell Hausfeld			C
7	Air Curtain Burner		ACD	T400	T35FN01052	C
8	Air Curtain Burner		ACD		103846	C
9	Air Curtain Burner		McPherson	M30F	U149701V	C
10	Air Curtain Burner		McPherson	M30F	U148961V	C
11	Bridge Erection Boat		AD	MKIII	42XBK23649H112935	C
12	Bridge Erection Boat		AD	MKII	06681V368	C
13	Bucket Truck	1999	International	4900	1HTSDAAN0XH659739	C
14	Bucket Truck	2012	Freightliner	M2106	1FVACXDU8CHBE2106	C
15	Bucket Truck	2011	Freightliner	M2106	1FVACXDU3BDAU8452	C
16	Bucket Truck	2007	International	4300	1HTMMAAN97H433997	C
17	Bucket Truck	2006	International	4300	1HTMMAAR06H199847	C
18	Bucket Truck	2010	Freightliner	M2106	1FVACXDT7AHAP3532	C
19	Bucket Truck	1998	Ford	F800	1FDXF80C0WVA35473	C
20	Bucket Truck	1990	GMC	C7H042		R
21	Bucket Truck	2007	International	430		R
22	Bucket Truck	2001	International	4700	1HTSCAAM61H398263	R
23	Bucket Truck	2004	International		1HTMMAAL54H672005	R
24	Bucket Truck	2005	International	4300	1HTMMAANX5H692740	R
25	Bucket Truck	2006	International	4300	1HTMMAAP76H248265	R
26	Bucket Truck	2007	Ford	F750	3FRNF75E77V512537	R
27	Bucket Truck	2007	Ford	F750	3FRNF75E47V467587	R
28	Bucket Truck	2007	Ford	F750SD	3FRNF75E57V467601	R
29	Bucket Truck	2007	International	4000	1HTMMAAN17H392586	R
30	Bucket Truck	2007	Ford	F750SD	3FRNF75E07V467585	R
31	Bucket Truck	2007	International		1HTMMAAN97H413877	R
32	Crawler Tractor	2014	Magnatrac	MH8000	H800152	R
33	Crawler Tractor	2012	Komatsu	D31PX22	KMTD011P01060725	R
34	Dozer	1984	Caterpillar	D7H	79Z01488	C
35	Dozer	1991	Caterpillar	D7H	4AB04147	C
36	Dozer	1981	Caterpillar	D8K	77V17840	C

37	Dozer		Caterpillar	D6TLGP	THX28329	C
38	Dozer	2006	Caterpillar	D6RLGP	CAT00D6RKWRG00215	C
39	Dozer	2008	Caterpillar	D7R	AEC01989	C
40	Dozer		Caterpillar	D6RLGP	9PN02000	C
41	Dozer	1991	Caterpillar	D7H	4FG04117	C
42	Dozer	2003	Caterpillar	D7R	AEC00681	C
43	Dozer	2008	Caterpillar	D6TLGP	CAT00D6TCKJL00560	C
44	Dozer	1978	Caterpillar	D6D	6X597	C
45	Dozer	2009	Caterpillar	D6TLGP	KJL00985	C
46	Dozer	1979	Caterpillar	D6D	4X5133	C
47	Dozer		Caterpillar	DV060	08Z53048	C
48	Dozer		Caterpillar	963-TL	0963CKBBD01120	C
49	Dozer		Caterpillar	973-C	CAT0973CK3RZ00613	C
50	Dozer	1989	John Deere	550G	T0550GH758338	R
51	Dump Truck	2000	Freightliner	FL70	1FV6HLAA5YHB76509	C
52	Excavator	2001	Komatsu	PC270LC6	A85139	C
53	Excavator		Deere	690D	DW690DL533807	C
54	Excavator		Volvo	EC330BLC	330B10324	C
55	Excavator		Volvo	EC220DL	220D210418	C
56	Excavator	2012	Komatsu	PC240LC10	A20120	C
57	Excavator	2013	Komatsu	PC210LC	KMTPC243V02450356	C
58	Excavator	2020	Kobelco	EK-SK210	YQ15605293	C
59	Excavator		Komatsu	210LC	KMTPC257PLTC81212	C
60	Excavator	2013	Komatsu	PC240LC10	KMTPC240C02090090	C
61	Excavator	2019	Kobelco	SK260LC10	LL1610594	C
62	Excavator		Komatsu	210LC	KMTPC257HJTC80715	C
63	Excavator		Komatsu	290LC	KMTPC255TEWA27188	C
64	Flatbed Trailer	2005	Big Tex		4YNBN20245C027949	C
65	Flatbed Trailer	2007	Big Tex		16VGX202672680173	C
66	Flatbed Trailer	2011	Magnum		4P5B52027B2159392	C
67	Flatbed Trailer	2013	Big Tex		16VNX122XD2C97883	C
68	Flatbed Trailer	2013	Big Tex		16VPX1629C2348689	C
69	Flatbed Trailer	1999	HMDE		4AG6U2338XC029735	C
70	Flatbed Trailer	1997	Centerville		1C6EG102XV1752300	C
71	Flatbed Trailer	1997	Reitnouer		1RNF48A27VR003233	C
72	Flatbed Trailer	2006	Town		4KNNT14226L161597	C
73	Flatbed Trailer	2015	JLG		5DYAAB2L5FC006883	C
74	Flatbed Trailer	2015	PJ		4P5FD3623F1217625	C
75	Flatbed Trailer	2008	Towmaster		4KNNT14248L161314	C
76	Flatbed Trailer	2008	Towmaster		4KNNT14257L162843	C
77	Flatbed Trailer	2015	Big Tex		16VFX2026F2092400	C

78	Flatbed Trailer	2007	Trail King		1DA72C7N07C018695	C
79	Flatbed Trailer	2019	Texas Pride			R
80	Flatbed Trailer	2016	Big Tex		16VFX2020G2074525	R
81	Horizontal Grinder	2014	Diamond Z	DZH4000	1R9FX390XEC722024	C
82	Horizontal Grinder	2014	Diamond Z	DZH4000	1R9FX3904EC722030	C
83	KB Pup-Trailer	2012	Homemade	HMDE	MOHMTTRAILER020044	C
84	KB Pup-Trailer	2006	Great Lakes	TR2250DC	1G9CD23336S139786	C
85	KB Pup-Trailer	2006	Great Lakes	TR2250DC	1G9CD23346S139779	C
86	KB Pup-Trailer	2006	Great Lakes	TR2250DC	1G9CD23376S139712	C
87	KB Pup-Trailer	2006	Great Lakes		1G9CD23356S139711	C
88	KB Pup-Trailer	2018	Titan Machinery	HMDE	MOHMTTRAILER025812	C
89	KB Pup-Trailer	2019	Edgewood	ST	1E9US2629KS589119	C
90	KB Pup-Trailer	2018	Homemade	HMDE	MOHMTTRAILER025813	C
91	KB Pup-Trailer	2019	Edgewood	ST	1E9US2625KS589103	C
92	KB Pup-Trailer	2019	Edgewood	ST	1E9US2624KS589089	C
93	KB Pup-Trailer	2019	Edgewood	ST	1E9US2627KS589118	C
94	KB Pup-Trailer	2018	Homemade	HMDE	MOHMTTRAILER025811	C
95	KB Pup-Trailer	2019	Edgewood	ST	1E9US2626KS589126	C
96	KB Pup-Trailer	2019	Edgewood	ST	1E9US2627KS589135	C
97	KB Pup-Trailer	2019	Edgewood	ST	1E9US2627KS589149	C
98	KB Pup-Trailer	2020	Edgewood	ST	1E9US2923LS589159	C
99	KB Pup-Trailer	2020	Edgewood	ST	1E9US2923LS589162	C
100	KB Pup-Trailer	2020	Edgewood	ST	1E9US2927LS589164	C
101	KB Pup-Trailer	2020	Edgewood	ST	1E9US2925LS589163	C
102	KB Pup-Trailer	2012	Edgewood	HMDE	MOHMTTRAILER020042	R
103	KB Pup-Trailer	2010	Edgewood	HMDE	MOHMTTRAILER018042	R
104	KB Pup-Trailer	2012	Edgewood	HMDE	MOHMTTRAILER020041	R
105	KB Pup-Trailer	2018	Edgewood	ST	1E9US2728JS589061	R
106	KB Pup-Trailer	2018	Edgewood	ST	1E9US2725JS589050	R
107	KB Pup-Trailer	2018	Edgewood	ST	1E9US2725JS589048	R
108	KB Pup-Trailer	2018	Edgewood	ST	1E9US2727JS589049	R
109	KB Pup-Trailer	2018	Edgewood	ST	1E9US2762JS589060	R
110	KB Pup-Trailer	2018	Edgewood	ST	1E9US2622JS589073	R
111	KB Pup-Trailer	2017	Edgewood	ST	1E9US2623HS589030	R
112	KB Pup-Trailer	2018	Edgewood	ST	1E9US2723JS589047	R
113	KB Pup-Trailer	2018	Edgewood	ST	1E9US2721JS589046	R
114	KB Pup-Trailer	2021	Edgewood	ST	1E9US302XMS589258	R
115	KB Pup-Trailer	2021	Edgewood	ST	1E9US3021MS589262	R
116	KB Pup-Trailer	2021	Edgewood	ST	1E9US3028MS589260	R
117	KB Pup-Trailer	2021	Edgewood	ST	1E9US3021MS589259	R
118	KB Pup-Trailer	2021	Edgewood	ST	1E9US3023MS589263	R

119	KB Pup-Trailer	2021	Edgewood	ST	1E9US3022MS589268	R
120	KB Pup-Trailer	2021	Edgewood	ST	1E9US3024MS589269	R
121	KB Pup-Trailer	2021	Edgewood	ST	1E9US3020MS589270	R
122	KB Pup-Trailer	2021	Edgewood	ST	1E9US3023MS589277	R
123	KB Pup-Trailer	2021	Edgewood	ST	1E9US3021MS589276	R
124	KB Pup-Trailer	2021	Edgewood	ST	1E9US302XMS589275	R
125	KB Pup-Trailer	2009	Edgewood	ST	ARKAVTL0590455016	R
126	KB Pup-Trailer	2007	Great Lakes			R
127	KB Pup-Trailer	2000	WBH		1W9SD1628YC269033	R
128	KB Self-Loader	2003	Sterling	L9500	2FZHAZAS73AK28772	C
129	KB Self-Loader	2004	Sterling	L9500	2FZHAZAS84AM87966	C
130	KB Self-Loader	2003	Kenworth	T800	1NKDLU0X43J710108	C
131	KB Self-Loader	1998	Peterbilt	357	1NPALT9X0WN461734	C
132	KB Self-Loader	1998	Peterbilt	357	1NPALT9X5WN461728	C
133	KB Self-Loader	2003	Freightliner	FL112	1FVHBGAS53HK52388	C
134	KB Self-Loader	2006	Western Star	4900 SB	5KKPALAV96PV43823	C
135	KB Self-Loader	2007	Western Star	4900 SB	5KKPALAV47PY35512	C
136	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X69J242505	C
137	KB Self-Loader	2009	Kenworth	T800	1NKDLU0XX9J242507	C
138	KB Self-Loader	2007	Kenworth	T800	1NKDLT0X87J190818	C
139	KB Self-Loader	2008	Kenworth	T800	1NKDLU0X78J235352	C
140	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X89J242506	C
141	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X09J242502	C
142	KB Self-Loader	2009	Kenworth	T800	1XKDDU0X89J246574	C
143	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X99J242501	C
144	KB Self-Loader	2008	Kenworth	T800	1XKDDU0X18J223975	C
145	KB Self-Loader	2008	Kenworth	T800	1XKDDU0X78J223981	C
146	KB Self-Loader	2011	Kenworth	T800	1NKDLU0X6BJ281035	C
147	KB Self-Loader	2010	Kenworth	T800	1NKDLU0XXAR266280	C
148	KB Self-Loader	2011	Kenworth	T800	1NKDLU0X7BJ278354	C
149	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X69J256033	C
150	KB Self-Loader	2008	Kenworth	T800	1XKDDU0X78J228727	C
151	KB Self-Loader	2009	Kenworth	T800	1NKDLU0X39J237424	C
152	KB Self-Loader	2008	Kenworth	T800	1NKDLU0X08J233491	C
153	KB Self-Loader	2005	Sterling		2FWBA2DE5SAV23128	R
154	KB Self-Loader	1995	Freightliner		1FUPFZXB2SA597897	R
155	KB Self-Loader	2004	Peterbilt	357	1XPADB0X04DB819508	R
156	KB Self-Loader	2005	Peterbilt	357	1NPALB0X45D842644	R
157	KB Self-Loader	2006	Peterbilt	357	1NPALB0X96D632705	R
158	KB Self-Loader	2007	Freightliner		1FVHC5DE27HX68138	R
159	KB Self-Loader	2007	Freightliner		1FYHC5DE07HX68140	R

160	KB Self-Loader	2006	Western Star		5KKHAWAVX6PW37855	R
161	KB Self-Loader	2001	Peterbilt	379	1NP5XU0X41D569216	R
162	KB Self-Loader	2013	Peterbilt		1NPTX4TX6DD181864	R
163	KB Self-Loader	2005	Peterbilt/Red		1XP5DB9X25D881630	R
164	KB Self-Loader	2006	Peterbilt	379	1XP5DB9X76D646688	R
165	KB Self-Loader	2006	Peterbilt	379	1XP5DB9XX6N898414	R
166	KB Self-Loader	2003	Peterbilt	357	1NPALB0X53N596260	R
167	KB Self-Loader	2019	International	HX520	3HTDPAPT4KN358427	R
168	KB Self-Loader	2005	International	5900L	1HTXRAPT5J028306	R
169	KB Self-Loader	1990	Ford		1FDZY90X3LVA25141	R
170	KB Self-Loader	2007	Peterbilt		1XP5D49X17D683748	R
171	KB Self-Loader	2005	Peterbilt		1XP5DB9X05N860477	R
172	KB Self-Loader	2014	Peterbilt	367	1NPTL40X9ED227589	R
173	KB Self-Loader	2003	Peterbilt	379	1XP5DB9X13D591649	R
174	KB Self-Loader	2019	Freightliner		3ALHG3DV1KDKN11095	R
175	KB Self-Loader	2020	Western Star	4900SB	5KKMALD10LPLJ3935	R
176	KB Self-Loader	2007	Sterling		2F2HAZCV07AV53003	R
177	KB Self-Loader	2003	Sterling	9500	2FZHAZAS03AK68711	R
178	KB Self-Loader	2004	Sterling	LT9501	2FZHAZCV64AM24825	R
179	KB Self-Loader	2005	Sterling	LT9501	2FZHAZCV75AU92195	R
180	KB Self-Loader	2006	Freightliner	M2112	1FVHC5CV86HV54044	R
181	KB Self-Loader	2007	Kenworth		1NKWLBOX071156522	R
182	KB Self-Loader	2008	Mac	CH613	1M1AN07Y18N002964	R
183	KB Self-Loader	2019	Western Star	4700SF	5KKMAVDV7KPKM6019	R
184	Light Tower	2012	Doosan	LSC	4FVLSACA6CU444257	C
185	Light Tower		Magnum			C
186	Light Tower		Magnum	MLT3060MMH	80743	C
187	Light Tower		Magnum	MLT3060MMH	170255	C
188	Light Tower	2008	Ingersoll Rand		393605UJRC13	R
189	Light Tower		Nighthawk	LT12		R
190	Light Tower	1999	Magnum	40601MH	99246	R
191	Light Tower		Coleman	MH4000RDKH	151217	R
192	Low Boy Trailer	2014	Fontaine		57JE5130XE3561385	C
193	Low Boy Trailer	2013	Fontaine		13NE51308D3560602	C
194	Low Boy Trailer	1994	Talbert		40FH0482R1010817	C
195	Low Boy Trailer	1992	Trail King		1TKS00517NM030565	C
196	Low Boy Trailer	1992	Trail King		1TKS00517NM030566	C
197	Office Trailer	1984	Grumman		1GXDBAF21EW001008	C
198	Office Trailer	1987	Ellis		1E9EE5743H1013022	C
199	Office Trailer	1992	Trail MBL		1PT011AH6W9002247	C
200	Office Trailer	1992	Moex		1M9X25225TA237065	C

201	Office Trailer	1997	Coach		1M9A6A729VH022102	C
202	Office Trailer	1999	Moex		1M9X25227TA237058	C
203	Power Screen	2001	Trommel	725	9500531	C
204	Power Screen		Trommel	830	9202071	C
205	Pressure Washer	2007	HMDE		PC101	C
206	Pressure Washer		Alkota		192477	C
207	Pressure Washer		American Kleaner		C368	C
208	Pressure Washer		Hotsy		H51669	C
209	Pressure Washer		Landa		P00306	C
210	RV	2006	Denali	31FGBS	47CTD1R216P615392	C
211	RV	2004	Jayco	27B	1UJBJ02N741EF1875	C
212	RV	2006	Open Road		5L4TR322361012206	C
213	RV	1998	Prevost		2PCV33493V1011707	C
214	RV	2015	Heartland	Trail Runner	5SFEB3222GE312623	C
215	Service Trailer	2001	Titan		5DZC8162511001697	C
216	Service Trailer	1997	WW		11WEC1623VM227765	C
217	Service Trailer	2002	TRBL		4X4TSEV282U200791	C
218	Service Trailer	1999	WW		11WHC162XYW251191	C
219	Service Trailer	1999	Magnum		1V5BA1624X1133175	C
220	Service Truck	2005	Ford	F450	1FDXF46P05EC08622	C
221	Service Truck	2013	Ford	F350	1FT8W3BT1CEC38201	C
222	Service Truck	2014	Ford	F350	1FT8W3BT6EEA40636	C
223	Service Truck	2009	Ford	F450	1FDAX46R79EA14566	C
224	Service Truck	2014	Ram	5500	3C7WRNBL8EG228497	C
225	Service Truck	2011	Ford	F350	1FDRF3G6XBEA70849	C
226	Service Truck	2001	Ford	F450	1FDXF46F31EA27158	C
227	Service Truck	2018	Toyota	Tacoma	5TFCZ5AN9JX150501	C
228	Service Truck	2020	Ram	3500	3C7WRTCLXLG103257	C
229	Service Truck	2013	Ford	F150	1FTFW1ET1DKD64424	C
230	Service Truck	2020	Ram	2500	3C6UR5CL6LG252045	C
231	Service Truck	2022	Ram	3500	3C63RRGL2NG135014	C
232	Service Truck	2022	Ram	3500	3C63RRGL0NG114808	C
233	Service Truck	2011	Dodge	57H7CK	3D6WU7EL6BG591535	R
234	Skid Steer	2003	Bobcat	T300	5219-12445	C
235	Skid Steer		Bobcat	S300	525815902	C
236	Skid Steer	2009	Bobcat	T300	A5GU35117	C
237	Skid Steer		Bobcat	T300	A5GU20012	C
238	Skid Steer		Bobcat	T300	525415884	C
239	Skid Steer		Bobcat	T300	525413076	C
240	Skid Steer	2009	Bobcat	T300	A5GU35209	C

241	Skid Steer	2012	Bobcat	T750	ANKA12229	C
242	Skid Steer	2019	Bobcat	T870		R
243	Skid Steer	2013	Bobcat	T190		R
244	Skid Steer		Bobcat	T320	A7MP60119	R
245	Skid Steer		Bobcat	T300	532011795	R
246	Skid Steer		Bobcat	246	00246C5SZ06425	R
247	Skid Steer	2019	Bobcat	T770	AT6318861	R
248	Stump Grinder	2013	Rayco	RG1665AC	0-449	C
249	Stump Grinder	2014	Fecon	SH260		C
250	Tractor	2005	Peterbilt	379	1XP5PBEX75D826166	C
251	Tractor	2008	Kenworth	T800	1XKDDU9X68R213592	C
252	Tractor	2009	Kenworth	T800	1XKDP4EX59J253787	C
253	Tractor	2010	Kenworth	T800	1XKDDU9XXAR259318	C
254	Tractor	2009	Kenworth	T800	1XKDDU9X89J256363	C
255	Tractor	2010	Kenworth	T800	1XKDDU9X4AR260416	C
256	Tractor	2012	Western Star	W4900	5KJJABDR5DPBU1199	C
257	Tub Grinder	1999	Diamond Z	1352BI	1D9FX423XN147003	C
258	Tub Grinder	2003	Diamond Z	1463-B	1D9FX4530NN47068	C
259	Tub Grinder	1997	Diamond Z	1463-B	1D9FX4536TN147184	C
260	Tub Grinder	1999	Diamond Z	1463-B	1D9FX4534XN147240	C
261	Tub Grinder	1998	Diamond Z	1463-B	1D9FX4537WN147232	C
262	Tub Grinder	2003	Diamond Z	1463-B	1D9FX4639YC147259	C
263	Tub Grinder	2004	Diamond Z	1463-B	1D9FX46311C147262	C
264	Tub Grinder	1999	Diamond Z	1463-B	1D9FX46364C147293	C
265	Vacuum Truck	2000	Freightliner		1FVUFXYB9YPB65702	C
266	VersaHandler	2009	Bobcat	V723ZFL	368112100	C
267	VersaHandler		Genie	GTH6622		C
268	Walking Floor Trailer	2002	MAC		5MAMN45292C005339	C
269	Walking Floor Trailer	2005	MAC		5MAMN48285C008359	C
270	Walking Floor Trailer	2004	MAC		5MAMN48214C007357	C
271	Walking Floor Trailer	2008	MAC		5MAMN48288C016384	C
272	Walking Floor Trailer	2005	MAC		5MAMN482X5C008556	C
273	Walking Floor Trailer	2019	MAC		5MAMN4824KW051069	C
274	Walking Floor Trailer	2019	MAC		5MAMN4824KW051073	C
275	Walking Floor Trailer	2017	East		1E1U2X289JR060527	C
276	Water Truck	2000	Freightliner	FL70	1FV6HJAA3YHB19746	C
277	Water Truck	2000	Ford	F650	3FRNF65995V180949	C
278	Water Truck	2006	Eco		5PKUEH2236W052290	C
279	Wheel Loader		Volvo	L110E	L110EV60278	C
280	Wheel Loader		Volvo	L120E	L120EV66140	C
281	Wheel Loader		Volvo	L120G	VCEL120GL00030787	C

282	Wheel Loader		Volvo	L120E	L120V64601	C
283	Wheel Loader		Volvo	L120E	L120EV64757	C
284	Wheel Loader		Volvo	L120C	62368	C
285	Wheel Loader		Volvo	L120G	30275	C
286	Wheel Loader		Volvo	L120E		C
287	Wheel Loader	2001	John Deere	444H	DW444HX581391	R

ATTACHMENT I
DEBRIS REMOVAL, PROCESSING AND DISPOSAL

ITEM	DESCRIPTION OF SERVICE	COST	UNIT
1	Mobilization and Demobilization (Lump Sum)	No Charge	Lump Sum
2	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling to Temporary Debris Storage and Reduction Site (TDSRS) or other disposal sites (NOTE 1 & 6)	6.50	CY
3	Vegetative and C&D Debris Removal from Private Property (Right-of-Entry Program) and Publicly Owner Property (other than Right-of-Way) and hauled to TDSRS or other disposal sites (NOTE 1 & 6)	7.00	CY
4	Vegetative and C&D Debris Removal from Public Property (Right-of-Way) and Hauling Directly to Final Disposal Site (NOTES 1, 3 & 6)	7.50	CY
5	Vegetative and C&D Debris Removal from Temporary Debris Storage and Reduction Site (TDSRS) and Hauling to Final Disposal Site (NOTES 2 , 3 & 7)	4.50	CY
6	Management of TDSRS (NOTE 4)	2.00	CY
7	Processing (Grinding/Chipping) of Vegetative Debris at TDSRS or Final Disposal	1.85	CY
8	Grinding or consolidation of C&D debris at TDSRS	1.85	CY
9	Processing (Open Burning) of Vegetative Debris at TDSRS or Final Disposal	1.00	CY
10	Processing Burning of Vegetative debris using air curtain incinerators at TDSRS or final disposal	1.00	CY
11	Pick Up and Haul of White Goods to Site within County	50.00	UNIT
12	Pick Up and Disposal of Hazardous Material	2.00	LB
13	Freon Management and Recycling	45.00	UNIT
14	Dead Animal Collection, Transportation and Disposal	2.00	LB
15	Abandoned Vehicle Removal	250.00	VEHICLE
16	Recreational Vehicle	21.95	Per LF
17	Disposal of asbestos containing material	18.00	CY
Removal of hazardous stumps resulting from trees growing on the right of way and Hauling to Final Disposal Site – (NOTE 6)			
18	6 inch diameter to 11.99 inch diameter	See conversion chart	
19	12 inch diameter to 23.99 inch diameter	See conversion chart	
20	24 inch diameter to 47.99 inch diameter	350.00	STUMP

21	48 inch diameter and greater	450.00	STUMP
Debris from leaners and hangers will be piled on right of ways and will be hauled and disposed of under items 2 – 9			
22	Removal of hazardous hanging limbs greater than 2 inches	98.00	PER TREE
23	Removal of hazardous standing trees 6" – 12" in diameter	150.00	EACH
24	Removal of hazardous standing trees 13" – 24" in diameter	250.00	EACH
25	Removal of hazardous standing trees 25" – 36" in diameter	350.00	EACH
26	Removal of hazardous standing trees 37" – 48" in diameter	450.00	EACH
27	Removal of hazardous standing trees greater than 48" in diameter	600.00	EACH
Marine Debris Removal			
28	Canals, bayous and ditches	9.75	PER LF
29	Bays and other open waters	4,750.00	PER ACRE
30	Boat removal	21.95	PER LF
The following items shall be billed on a time and material basis according to the attached schedules:			
31	Emergency Road Clearance	See Equipment & Labor Rates	
32	Demolition of Structures (Debris will be hauled and disposed of under items 2-9)	7.95	
33	Disaster event Generated Hazardous Wastes Abatement; Biohazardous Wastes Abatement		N/A
34	Generators, light plants, water pumps, portable toilets and other required equipment or materials		

NOTES:

1. This price assumes that TDSRS's , final disposal site or other approved disposal sites are within 10 miles. For all distances over 10 miles add .25 per cubic yard per mile.
2. This price assumes final disposal is within 30 miles of TDSRS. For all distances over 30 miles add .30.00 per cubic yard per mile.
3. The Contractor will pay tipping fee at final disposal site(s) and back charge City at cost.
4. Includes management of site remediation.
5. All stumps placed on the right of way by citizens will be converted to cubic yards per the attached FEMA Stump Conversion Chart and charged as regular debris under items 2 – 7.
6. Invoices to be based on incoming load tickets.

ATTACHMENT II EQUIPMENT RATES

Equipment Description	Unit	Unit Price
JD 544 Wheel Loader with debris grapple	Hour	165.00
JD 644 Wheel Loader with debris grapple	Hour	175.00
Extendaboom Forklift with debris grapple	Hour	85.00
753 Bobcat Skid Steer Loader with debris grapple	Hour	145.00
753 Bobcat Skid Steer Loader with bucket	Hour	155.00
753 Bobcat Skid Steer Loader with street Sweeper	Hour	165.00
30-50 HP Farm Tractor with box blade or rake	Hour	95.00
2-2 ½ Cu.Yd. Articulated Loader with bucket	Hour	145.00
3-4 Cu.Yd. Articulated Loader with bucket	Hour	155.00
JD 648E Log Skidder or equivalent	Hour	110.00
CAT D4 Dozer	Hour	85.00
CAT D6 Dozer	Hour	170.00
CAT D8 Dozer	Hour	190.00
CAT 125 – 140 HP Motor Grader	Hour	110.00
JD 690 Trackhoe with debris grapple	Hour	145.00
JD 690 Trackhoe with bucket & thumb	Hour	165.00
Rubber Tired Trackhoe with debris grapple	Hour	110.00
JD 310 Rubber Tired Backhoe with bucket and hoe	Hour	115.00
Rubber Tired Excavator with debris grapple	Hour	165.00
210 Prentiss Knuckleboom with debris grapple	Hour	290.00
Self-Loader Scraper Cat 623 or equivalent	Hour	170.00
Hand Fed Debris Chipper	Hour	35.00
300 – 400 Tub Grinder	Hour	390.00
800 – 1,000 HP Diamond Z Tub Grinder	Hour	490.00
30 Ton Crane	Hour	200.00
50 Tone Crane	Hour	300.00
100 Ton Crane (8 hour minimum)	Hour	400.00
40-60' Bucket Truck	Hour	235.00
Service Truck	Hour	110.00
Water Truck	Hour	90.00
Portable Light Plant	Hour	45.00
Equipment Transports	Hour	55.00
Pickup Truck, Unmanned	Hour	20.00
Self-loading Dump Truck with Knuckleboom and debris grapple	Hour	275.00
Single Axle Dump Truck, 5 – 12 Cu.Yd.	Hour	145.00
Tandem Dump Truck, 16 - 20 Cu.Yd.	Hour	155.00
Trailer Dump, 24 – 40 Cu.Yd.	Hour	165.00
Trailer Dump Truck, 61 – 80 Cu.Yd.	Hour	185.00
Power Screen	Hour	115.00
Stacking Conveyor	Hour	20.00
Off Road Trucks	Hour	165.00

LABOR AND MATERIAL RATES

Personnel Description	Unit	Unit Price
Operations Manager	Hour	75.00
Superintendent with truck, phone & radio	Hour	70.00
Foreman with truck, phone & radio	Hour	65.00
Safety/Quality Control Inspector with vehicle, phone & radio	Hour	85.00
Inspector with vehicle, phone & radio	Hour	110.00
Climber with gear	Hour	90.00
Saw Hand with chainsaw	Hour	65.00
Laborers & Flagmen	Hour	55.00
Public Assistance Manager	Hour	85.00
Documentation Clerk	Hour	55.00
Timekeeper	Hour	55.00
HazMat Professional	Hour	135.00
Household HazMat Inspection & Removal Crew	Hour	425.00
Generators from 10 KW to 300 KW		
Materials Description	Unit	Unit Price
Fill Dirt for Stump Holes - Purchased, Placed, and Shaped	CY	31.00

Notes:

1. The Equipment, labor and material rates shown above are for tasks requested by the City which are not covered in the rates (per cubic yard) for normal debris removal and reduction.
2. Pricing includes operator, fuel, and maintenance. Depending on the severity of the disaster, some or all of the above equipment will be required. The Contractor will ensure sufficient numbers of each type of listed equipment are available to meet the needs for a particular disaster.
3. The listed equipment should cover all possible equipment needs following disaster. The Contractor has access and contacts for any other equipment that might be required and will negotiate a rate with the City if need arises for equipment not on list.

**ATTACHMENT III
Stump Conversion Table
Diameter to Volume Capacity**

The qualification of the cubic yards of debris for each size of stump is the following table was derived from FEMA field studies conducted throughout the State of Florida during the debris removal operations following Hurricane Charley, Frances, Ivan and Jeanne. The following formula is used to derive cubic yards.

$$\frac{[(\text{Stump Diameter}^2 \times 0.7854) \times \text{Stump Length}] + [(\text{Root ball Diameter}^2 \times 0.7854) \times \text{Root Ball Height}]}{46656}$$

0.7854 is one-fourth Pi and is a constant.

46656 is used to convert inches to Cubic Yards and is a constant.

The formula used to calculate the cubic yardage used the following factors, based upon findings in the field:

- Stump diameter measured two feet up from ground
- Stump diameter to root ball diameter ratio of 1:3:6
- Root ball height of 31"

Stump Diameter (inches)	Cubic Yards
6	0.3
7	0.4
8	0.5
9	0.6
10	0.7
11	0.9
12	1
13	1.2
14	1.4
15	1.6
16	1.8
17	2.1
18	2.3
19	2.6
20	2.9
21	3.2
22	3.5
23	3.8
24	4.1
25	4.5
26	4.8
27	5.2
28	5.6
29	6
30	6.5
31	6.9
32	7.3
33	7.8
34	8.3
35	8.8
36	9.3
37	9.8
38	10.3
39	1.9
40	11.5
41	12
42	12.6
43	13.3
44	13.9
45	14.5
46	15.2

Stump Diameter (inches)	Cubic Yards
47	15.8
48	16.5
49	17.2
50	17.9
51	18.6
52	19.4
53	20.1
54	20.9
55	21.7
56	22.5
57	23.3
58	24.1
59	24.9
60	25.8
61	26.7
62	27.6
63	28.4
64	29.4
65	30.3
66	31.2
67	32.2
68	33.1
69	34.1
70	35.1
71	36.1
72	37.2
73	38.2
74	39.2
75	40.3
76	41.4
77	42.5
78	43.6
79	44.7
80	45.9
81	47
82	48.2
83	49.4
84	50.6



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Kyle Hunter

Department: Emergency
Management

Agenda Item: 8.V.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Awarding RFP# 24-02 Debris Management, Monitoring, and Consulting Services to Debris Tech and TLC Engineering

STAFF BRIEFING:

Consider for approval the awarding of RFP# 24-02 Debris Management, Monitoring, and Consulting Services to Debris Tech as the primary and TLC Engineering as the secondary for debris management, monitoring, and consulting services for a three (3) year contract with an option to automatically renew for two (2) additional years in one (1) year increments and authorizing the City Manager to execute the contracts.

HISTORY:

The City of La Marque, Texas, has solicited proposals from experienced firms for Debris Management, Monitoring, and Consulting Services post-disaster. Our objective is to secure a capable firm to efficiently handle the monitoring of large volumes of disaster-generated waste promptly and cost-effectively. Pre-positioned contracts with a Primary and Secondary Contractor will be established to utilize local and non-local resources. Contractors must mobilize within 24 hours of the Notice to Proceed and deploy all necessary resources within 48 hours. Adherence to Federal procurement rules is crucial to maintain eligibility for FEMA reimbursement and avoid the disallowance of costs.

The RFP was posted on April 24, 2024, at 12:00 AM in Galveston Daily News and online. The pre-proposal conference was held via Zoom on April 29, 2024, at 11:00 AM. The deadline for questions was May 1, 2024, at 11:00 AM. The submittal deadline was May 8, 2024, at 10:00 AM. The award bid was initially scheduled for the council meeting on May 13, 2024. However, due to other projects, the awarding of RFP# 24-02 was rescheduled to the next council meeting on June 3, 2024, to allow sufficient time to review and score all submissions.

We received two proposals for this RFP: one from Debris Tech and the other from TLC Engineering. Three Department Heads, who will be involved with these contracts, reviewed and graded the RFPs.

FISCAL IMPACT:

CLASSIFIEDS

Contact Classified Sales, 409-683-5301

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Ozone Mens 26" Bicycle Great Condition \$150 (832)896-8898

Sports/Exercise

ROWING Machine... Concept #2 seat sits up to 17" excel cond., \$400 (409)223-4855

Misc. for Sale

2 Manual Wheelchairs, Bike, T-fal OptiGrill All For \$300 409-795-9399 LV Msg.

The Daily News.

TEXAS' OLDEST NEWSPAPER

Complete Nt. fishing light setup, incl. generator, light/stand \$350 409-935-7609 LV Msg.

Samsung Galaxy Mo# SM-A136U \$100 Excellent Condition call (409)465-2772

Tosot 12,000 BTU'S Window A/C Never Used \$350.00 409-789-7982

Cemetery Plots

Single Cemetery Plot Galveston Memorial Park Hitchcock, Tx. Space 1, Lot 36 Sec Meadow DD \$800 or make offer 832-651-8100

GARAGE SALES

La Marque, Texas City

Boterra at Lago Mar Apartments 3301 Gulf Freeway Texas City, Tx will be hosting a Community Garage Sale on April 27th, 2024. 8:00 AM - 6:00 PM In the event of foul weather, the garage sale will be rescheduled to the following week.

PETS

Cats

FREE TO RESCUE GROUP or RESPONSIBLE OWNER 3 Yr Old FIV+ Beautiful Orange Swirl TABBY CAT



Daddy-O, Loves Petting, Fully Vetted Fixed & All Shots Needs indoor - only forever home Joanne 281-830-2448

FREE TO RESCUE GROUP or RESPONSIBLE OWNER



Pumpkin - 1-1/2 Yrs old, friendly orange tabby, likes petting but doesn't like to be picked up. fixed, fully vetted, all shots. Joanne 281-830-2448

Pet Supplies/Services

Texas City G. C. A. S. 3412 Loop 197 N @ Hwy 146 409-946-2485 GCAS.PETFINDER.COM

Closed Sun & Mon OPEN-Tues & Thurs 12-6 Wed & Fri 12-5 Sat. 10-5

PETS AVAILABLE: Please go to any of the following websites to see pictures of the pets & information: www.facebook.com/garcpets www.petharbor.com www.gcaspetfinder.com All have been evaluated for Adoption & have had their shots. Many are spayed/neutered Thank you for your support. *IS YOUR PET'S MICROCHIP REGISTERED?*

RECREATION

RVs/Travel Trailers/Campers

TRAILER FOR SALE 16FT Tandem Enclosed Trailer Fold Down Rear Door \$5000 Call for applt- to see 409-621-1117 Can be seen at Elmina Temple 1616 23rd

AUTOMOTIVE

Want to Buy

AUTOS WANTED La Marque Auto Salvage 409-938-8482



Reuse. Repurpose. REALLY SAVE!



Take a fresh look at the Classifieds, the original way to SHOP GREEN!



Recycle your stuff for cash in the Classifieds!

To Place Your Ad Call 409-683-5301

The Daily News.

Healthcare

HIRING Part/Time Weekend CAREGIVERS, COOKS, & MED TECH For Personal Care Home in Dickinson. No experience necessary, will train Email Full Name, Phone # And brief (2 line) work history To: caregiveruth@swbell.net or fax: 409-356-9509 or text: 281-206-3560

For Personal Care Home in Dickinson. No experience necessary, will train Email Full Name, Phone # And brief (2 line) work history To: caregiveruth@swbell.net or fax: 409-356-9509 or text: 281-206-3560

TABC Legal Notice

TABC LEGAL NOTICE APPLICATION HAS BEEN MADE WITH THE TEXAS ALCOHOLIC BEVERAGE COMMISSION FOR A BG(BEER AND WINE LICENSE) BY TC PREMIERE CINEMA,LLC, DBA LUX CINE', TO BE LOCATED AT 10000 EMMETT, LOWRY EXPRESSWAY, GALVESTON, TEXAS. OFFICERS OF SAID CORPORATION ARE GARY MOORE, IT'S MEMBER

PUBLISHED: APRIL 24, 25, 2024

Bids & Proposals

Bids and Proposals

The Park Board of Trustees of the City of Galveston is accepting Sealed Bids for a 2024 Dodge Ram Tradesman 3500 Crew Cab 4X4 Truck for Galveston Island Beach Patrol.

The required documentation and instructions for submitters can be found at https://www.galvestonparkboard.org/Bids.aspx?BidID=74

Sealed bids are due no later than Wednesday, May 8, 2024, 10:00 a.m. Bids will be opened immediately after at 601 Tremont, Galveston, TX 77550.

Published: April 24; May 1, 2024

Bids & Proposals REQUEST FOR PROPOSALS City of La Marque RFP 24-03

" DISASTER AND/OR STORM RECOVERY SERVICES "

The City of La Marque is soliciting proposals in response to this Request for Proposal, RFP 23-03, from qualified bidders for disaster and/or storm recovery services. Proposals must be received no later than May 8, 2024, at 10:00 a.m. All submitted RFPs will then be publicly acknowledged in the City Council Chambers, located at 1109- B Bayou Road, La Marque, Texas 77568. Please submit your proposal to www.bids.cityoflamarque.org .

It is the responsibility of the submitting firm to ensure that the proposal is received in a timely manner. The City of La Marque reserves the right to negotiate with any and all individuals or firms that submit proposals and may award one or more contracts to one or more service provider(s). Section 3 Residents and Business Concerns, Minority Business Enterprises, Small Business Enterprises and Women Business Enterprises, and Labor Surplus Area firms are encouraged to submit proposals. Servicios de traducción están disponibles por petición.

For any questions, regarding this RFP, please contact Emergency Management Coordinator, Kyle Hunter at: 409-938-9262 or email at: k.hunter@cityoflamarque.org .

Kierra Nance, TRMC City of La Marque

Published: April 25; May 1, 2024

Bids & Proposals REQUEST FOR PROPOSALS City of La Marque RFP 24-02

" DEBRIS MANAGEMENT, MONITORING, AND CONSULTING SERVICES "

The City of La Marque is soliciting proposals in response to this Request for Proposal, RFP 24-02, from qualified bidders for Debris Management, Monitoring, and Consulting Services. Proposals must be received no later than May 8, 2024 at 10:00 a.m. All submitted RFPs will then be publicly acknowledged in the City Council Chambers, located at 1109- B Bayou Road, La Marque, Texas 77568. Please submit your proposal to www.bids.cityoflamarque.org .

It is the responsibility of the submitting firm to ensure that the proposal is received in a timely manner. The City of La Marque reserves the right to negotiate with any and all individuals or firms that submit proposals and may award one or more contracts to one or more service provider(s). Section 3 Residents and Business Concerns, Minority Business Enterprises, Small Business Enterprises and Women Business Enterprises, and Labor Surplus Area firms are encouraged to submit proposals. Servicios de traducción están disponibles por petición.

For any questions, regarding this RFP, please contact Emergency Management Coordinator, Kyle Hunter at: 409-938-9262 or email at: k.hunter@cityoflamarque.org .

Kierra Nance, TRMC City of La Marque

Published: April 25; May 1, 2024

Legal Notices

Legal Notice NOTICE OF PUBLIC SALE TO SATISFY LANDLORD'S LIEN: Property sold as-is to highest bidder and includes contents of spaces of following tenants: PHILIP B HADDOCK #C24 (10x11): Gold Clubs, Cabinetry/Home Remodeling Supplies, Lawn Mower. MARYANNE MASON #B14 (8x9): Dining Table Set, Gaming Chair, Luggage, Clothes, Boxes. PRECIOUS D ROSS #C36 (10x11): Car Stereo Speakers, Table. TINA LIKENESS #C28 (10x11): Kayak, Hoverboard, Home Decor, Lamps, Boxes. ERICA DAVIS #B38 (8x9): Stereo System, Table, Sofa, Bedroom Furniture Set, Boxes. ONLINE BIDS accepted only @ www.storageauctions.com SALE ENDS FRI 5/10/2024 @ 2:00PM CST. Auctions may be changed/canceled at any time. ADDRESS: 3045 Cedar Dr. La Marque. Contact Bo's Storage for bidding instructions #409-229-1780

Published: April 24; May 1, 2024

Bids & Proposals

Bids & Proposals INVITATION TO BID GALVESTON COUNTY INDOOR AIR QUALITY IMPROVEMENT PROJECT FOR CONFINEMENT FACILITIES GALVESTON COUNTY, TEXAS

Purpose: Galveston County is seeking to procure one or more contractors to complete one or more of six (6) individual projects to install air purification systems and refurbish and/or replace HVA components in two County-owned confinement facilities: 1) Galveston County Adult Jail and 2) Galveston County Juvenile Detention Center.

Sealed bids in sets of three (3), one (1) unbound single-sided original and two (2) single-sided copies, will be received in the office of the Galveston County Purchasing Agent until 2:00 PM CST, on Tuesday, May 7, 2024, and opened immediately in that office in the presence of Galveston County Auditor and the Purchasing Agent. Sealed bids are to be delivered to Rufus G. Crowder, CPPO CPPB, Galveston County Purchasing Agent at the Galveston County Courthouse, 722 Moody, (21 st Street), Floor 5, Purchasing, Galveston, Texas 77550, (409) 770-5372.

The time stamp clock located in the Purchasing Agent's office shall serve as the official time keeping piece for this solicitation process. Any bids received after 2:00 PM CST on the specified date will be returned unopened.

All submittals must be marked on the outside of the sealed envelope: ITB #B241020, Galveston County Indoor Air Quality Improvement Project for Confinement Facilities

Bidder's name, return address, should be prominently displayed on the proposal package for identification purposes.

Virtual Bid Opening: Interested parties can attend the Tuesday, May 7, 2024, at 2:00 PM bid opening virtually. Join the meeting link below:

Join from Meeting Link: https://galvestoncountytexas.webex.com/galvestoncountytexas/j.php?MTID=me80cf590f9db4988a90221438a53e5ac

Pre-Bid Conference: A non-mandatory Pre-Bid conference will be held on Thursday, April 25, 2024, at 10:00 AM, CST. Join the meeting link below:

Join from Meeting Link: https://galvestoncountytexas.webex.com/galvestoncountytexas/j.php?MTID=ml1d-141b5472c4a9234ac702253158cf39

Plans and Specifications: Specifications can be obtained by visiting the Galveston County website @ http://www.galvestoncountytexas.gov/county-offices/purchasing

Pricing: Submitted prices, if required and applicable, shall be either lump sum or unit prices as shown on proposal sheets. The net price shall be delivered to Galveston County, including all freight, shipping, and license fees. Galveston County is tax exempt, and no taxes should be included in proposal pricing.

Bonding Requirements: DAVIS-BACON WAGE RATES: Davis-Bacon Wage Rates are requirements for this solicitation.

Attention is called to the fact that not less than, the federally determined prevailing (Davis-Bacon and Related Acts) wage rates are required to be paid to laborers and mechanics. When required by Federal program legislation, all prime construction contracts in excess of \$2,000 must include a provision for compliance with the Davis-Bacon Act as supplemented by the Department of Labor regulations (29 C.F.R. Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractor must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. In addition, contractors must be required to pay wages not less than once a week. In addition, the successful bidder must ensure that employees and applicants for employment are not discriminated against because of race, color, religion, sex, age, or national origin. Please reference the General Provisions, item 69, Procurement Laws, sub-item 3, Davis-Bacon Act as amended (40 U.S.C. 3141-3148) .

DEBARMENT AND SUSPENSION: To participate in this solicitation, respondent certifies that neither it, nor any of its Principals, are presently debarred, suspended, proposed for debarment, disqualified, excluded, or in any way declared ineligible for the award of contracts by any Federal agency. All contractors/subcontractors that are debarred, suspended, or otherwise excluded from or ineligible for participation on federal assistance programs may not undertake any activity in part or in full under this project.

The Galveston County Commissioners' Court reserves the right to waive any informality and to reject any and all bids and to accept the bid or bids which, in its opinion, is most advantageous to Galveston County with total respect the governing laws.

Rufus G. Crowder, CPPO CPPB Purchasing Agent Galveston County

Published: April 17, 24, 2024

Legal Notices

Notice To Bidders NOTICE TO BIDDERS

The City of Texas City is requesting bids for an annual contract for the purchase and delivery of Sodium Hypochlorite Solution. Bids must be sealed, marked "BID #2024-008 SODIUM HYPOCHLORITE SOLUTION ANNUAL CONTRACT" and delivered to: The City of Texas City Public Works Department 7800 Emmett F Lowry Expressway Texas City, Texas 77591 Sealed bids will be received until 10:00 A.M., Central Standard Time, Tuesday, May 07, 2024, and will be publicly opened and read aloud after that time in the Public Works Conference Room, located in the Public Works Building. Bid documents can be secured from the Public Works Department by visiting 7800 Emmett F Lowry Expressway, Texas City, Texas, by calling (409) 643-5810 or by emailing: mmckinley@texascitytx.gov . No taxes are to be included in the bid as the City of Texas City is exempt from the payment thereof. The City of Texas City reserves the right to waive any minor informality or irregularity, and to reject any or all bids and to accept the bid, which, in its opinion, is most advantageous to the City.

Published: April 17, 24, 2024

Notice To Bidders NOTICE TO BIDDERS

The City of Texas City is requesting bids for an annual contract for the purchase and delivery of Sodium Bisulfite. Bids must be sealed, marked "BID #2024-009 SODIUM BISULFITE ANNUAL CONTRACT" and delivered to: The City of Texas City Public Works Department 7800 Emmett F Lowry Expressway Texas City, Texas 77591 Sealed bids will be received until 2:00 P.M., Central Standard Time, Tuesday, May 07, 2024, and will be publicly opened and read aloud after that time in the Public Works Conference Room, located in the Public Works Building. Bid documents can be secured from the Public Works Department by visiting 7800 Emmett F Lowry Expressway, Texas City, Texas, by calling (409) 643-5810 or via email mmckinley@texascitytx.gov . No taxes are to be included in the bid as the City of Texas City is exempt from the payment thereof. The City of Texas City reserves the right to waive any minor informality or irregularity, and to reject any or all bids and to accept the bid, which, in its opinion, is most advantageous to the City.

Published: April 17, 24, 2024

Notice To Bidders CITY OF LEAGUE CITY REQUEST FOR PROPOSALS

RFP #24-029 Water & Sewer Line Repair Materials

The City of League City is now accepting sealed proposals for the Water & Sewer Line Repair Materials. Sealed proposals must be received by 10:00 a.m., CST, Wednesday May 22, 2024 at City Hall - 300 West Walker Street - League City, TX 77573 (The clock located at the Front Desk of City Hall will be the official time.) Proposals received after this deadline will not be opened and will be considered void and unacceptable.

Proposals will be publicly opened in a manner that does not reveal their contents immediately following the due date and time at Civic Center, 400 West Walker Street League City, TX 77573 . The contents of all proposals will remain confidential until after a contract has been awarded by City Council.

The complete RFP packet may be obtained from the City's website at: https://leaguecitytx.gov/bids.aspx

All inquiries about this RFP must be submitted in writing by emailing the Purchasing Department at: purchasing@leaguecitytx.gov

First Publication: April 24, 2023 Second Publication: May 1, 2024

Published: April 24; May 1, 2024

Legal Notice COM College of the Mainland.

COLLEGE OF THE MAINLAND College of the Mainland 1200 Amburn Rd. Texas City, TX 77591

PUBLIC INVITATION FOR REQUEST FOR PROPOSALS (RFP) # 23-40 FOR PARKING LOTS A,B,C & UNDERGROUND UTILITIES

NOTICE IS HEREBY GIVEN THAT THE RFP PACKAGE IS AVAILABLE TO INTERESTED GENERAL CONTRACTORS AT THE FOLLOWING WEBSITE : https://com.ionwave.net/VendorRegistration/PreliminaryInfo.aspx;

Vendors interested in participating in the RFP must register online at: https://com.ionwave.net/VendorRegistration/PreliminaryInfo.aspx COMPLETED PROPOSAL MUST BE SUBMITTED ELECTRONICALLY VIA THE ION WAVE SOFTWARE. NO RESPONSES WILL BE ACCEPTED AFTER THE DEADLINES STATED WITHIN THE RFP: 2:00PM, THURSDAY, MAY 16, 2024 -BASE BID 3:00PM, THURSDAY, MAY 16, 2024 -ALTERNATES and UNIT PRICES

COLLEGE OF THE MAINLAND IS AN EQUAL OPPORTUNITY EDUCATIONAL INSTITUTION, WHICH DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, NATIONAL ORIGIN, GENDER, AGE OR DISABILITY.

The College reserves the right to reject any and all Proposals and waive any irregularities, informalities and/or discrepancies within the evaluation process and to make any changes and awards to any provider if deemed in the best interest of the College. By submitting a Proposal, Respondents agree to waive any claim they may have against the College, Program Manager, and the Architect/Engineer and their respective employees arising out of or in connection with the administration, evaluation, or recommendation of any Respondent; waiver of any requirements included in the Respondent's Proposal; and acceptance or rejection of any Response; and award of a Contract.

PUBLISHING DATES: APRIL 23, 2024, APRIL 30, 2024 GALVESTON COUNTY DAILY NEWS

Published: April 24; May 1, 2024



Office of Emergency Management

Proposal Reference Number: RFP# 24-02

Project Title: Debris Management, Monitoring, and Consulting Services

Bid Tabulation
(Possible Points 100)

	Grader 1	Grader 2	Grader 3	Total Average
Debris Tech	60	100	83	81
TLC Engineering	55	80	65	67



DEBRISTECH



LA MARQUE

GATEWAY TO THE GULF

REQUEST FOR PROPOSAL #24-02 DEBRIS MANAGEMENT, MONITORING, AND CONSULTING SERVICES

Due: Wednesday, May 8, 2024 at 10:00 AM

Prepared by:
DebrisTech, LLC
923 Goodyear Blvd
Picayune, MS 39466

Contact:
Brooks Wallace, P.E.
601-658-9598
brooks@debristech.com

Real-Time Data. Real-Time Recovery.
www.DebrisTech.com



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A. Qualification Requirements



DEBRISTECH

May 8, 2024

City of La Marque
1111 Bayou Road
La Marque, TX 77568

RE: RFP #24-02
Debris Management, Monitoring, and Consulting Services

To the Selection Committee Members of
the City of La Marque,



DebrisTech, LLC, is a full-service debris monitoring firm built upon a foundation of experience, knowledge, and technology.

DebrisTech's team possesses proven experience in aiding entities in receiving their **maximum reimbursement from FEMA**. Our management team comes to the table with a combined experience of over half a century of working with FEMA, disasters, and debris removal monitoring. We believe that DebrisTech is the best debris monitoring choice for the following reasons:

RECENT, SCALABLE EXPERIENCE: DebrisTech has provided debris monitoring services in response to hundreds of contract activations across the United States and Puerto Rico. These range from smaller projects following localized storms to massive multi-county projects following wide-spread natural disasters, including Hurricane Idalia (2023), Hurricanes Ian and Nicole (2022), Kentucky Tornadoes (2021), and Iowa Derecho (2020). DebrisTech has responded to every contract activation and has never failed to respond within 24 hours to a contract activation since its formation.

INDUSTRY-LEADING, COST-SAVING TECHNOLOGY: DebrisTech has the most innovative, advanced, and user-friendly Automated Debris Management System (ADMS) in the industry. ADMS reduces human error and restricts potentially fraudulent activities which are associated with paper ticket systems. DebrisTech continues to set the standard with upgraded features that lead to significant client savings. This technology results in **faster** project obligation from FEMA and **faster** reimbursement from recipients of federal funds.

DebrisTech's ADMS features allow our Supervisors and Managers to oversee debris operations in real-time and provide immediate feedback to debris monitors. Transparency is an integral feature of any monitoring process having multiple components and large-scale debris operations can have thousands of components daily. FEMA requires the Applicant to monitor all contracted debris operations to ensure the quantities and work claimed are accurate and eligible. DebrisTech's



ADMS is structured so that data is entered once and populates all required documents needed from project obligation to closeout. Supplemental documentation is captured and available as needed to support claimed costs. For instance, in response to changes in FEMA guidance that now requires a single photograph or video that documents the threat to the public right-of-way or improved property, DebrisTech has invested in **DT360** technology that exceeds FEMA documentation standards. Other unique features are highlighted in our **Industry-Leading Reports**.



DebrisTech e-Ticket 001206810

Truck Num: 00009113

Project: December 2021 Tornado Debris Removal Sub: County Waste

Prime: Ashbriitt Owner: County waste

Contract: Road: Debris Type: C & D

Zone: Dawson Springs CS-2011

% Full: 75
Capacity (CY): 74
Pay (CY): 55.5

Load Info		Transit Time		Measurement Info		Haul(d)*		Haul(r)*		Disposal Info	
Time	Date	Time	Date	Time	Date	Time	Date	Time	Date	Time	Date
16:30:28	3/15/22	14:32	3/16/22	7:02:36	3/16/22	6.2	3/16/22	8.4	3/16/22	7:25:23	3/16/22
Loc: 37.1683, -87.6956		Loc: 37.1708, -87.5827		Loc: 37.1708, -87.5827		Loc: 37.1708, -87.5827		Loc: 37.1708, -87.5827		Loc: 37.1708, -87.5827	
Mon: Joseph James Gray		Mon: Jacob Michael Todd		Mon: Jacob Michael Todd		Mon: Jacob Michael Todd		Mon: Jacob Michael Todd		Mon: CHRISTOPHER ALLEN	

www.DebrisTech.com *direct, (r)oute in miles, Truck Route Distance Provided by ArcGIS.com

SIMPLE, COMPETITIVE PRICING: DebrisTech's pricing structure is simple and straightforward. Since data is entered a single time and populates all required and supplemental documentation, it is DebrisTech's preference to only bid on field positions utilized in debris monitoring operations. Positions that have non-operational functions, such as Data Entry Clerks or Administrative Assistants, are not billed for as these positions' functions are embedded into DebrisTech's ADMS. An ADMS that is truly automated will not require these positions to be filled and all administrative support functions are absorbed by DebrisTech and not passed along to Clients.

REAL-TIME DATA, FIRST-CLASS SERVICE: All of our data is accessible by our Clients in real-time, giving you essential and timely information as you oversee this contract. By building a company solely focused on debris removal monitoring, we are able to provide you with our full and undivided attention. Please don't hesitate to contact me directly as the main point of contact and authorized negotiator for this proposal either by phone: **601-916-1113**, or by email: **brooks@debristech.com**.



Thank you for your consideration,



Brooks R. Wallace, P.E.
Founder and Managing Principal



DebrisTech's **DT360** is a cutting edge innovation designed to assist the Client with additional documentation for the FEMA reimbursement process. DebrisTech has the ability to document 360 degrees of every mile of right-of-way within a Client's area of maintained responsibility. This added documentation is recommended as FEMA's guidance recently changed on September 16, 2022 regarding documentation requirements for hazardous trees and limbs. FEMA now *"requires documentation supporting the specifics of the immediate threat with the location and photograph or video documentation"*.



Costs associated with hazardous tree and limb removal are subject to multiple levels of FEMA review. Documentation is scrutinized and questioned tickets often are removed from project totals. In some cases, the questioned tickets are added back only after a lengthy appeal process. The **DT360** footage is supplemental documentation used in a case-by-case scenario, to help ensure accurate project obligation. [Click this link](#) or scan the QR code to see sample **DT360** footage.





B. Contracting Requirements



DEBRISTECH



CONTRACTING REQUIREMENTS

- 1) DebrisTech will, upon award of a contract, secure a Performance and Payment Bond valid for one year and automatically renewed annually for the full term of the contract.
- 2) DebrisTech understands that bonds will be required.
- 3) DebrisTech will perform as an independent contractor and, as such, will have and maintain complete control over all of its employees and operations. This is a statement of intent.
- 4) DebrisTech will not assign, sublet, or transfer its interest or obligations of this project.



C. Use of Subcontractors



DEBRISTECH



USE OF SUBCONTRACTORS

1) DebrisTech conscientiously looks for opportunities to work with small, women-, minority-owned and disadvantaged business enterprises who's specific capabilities complement our own skills for the benefit of our. We have established working relationships with a number of small, women-, and minority-owned firms, and have worked with many agencies having equal employment opportunity requirements. In addition, we maintain contact and knowledge of the qualifications of these firms in an effort to select appropriate subcontractors for specific projects. Should the need for a subcontractor arise during a project, we contact a subcontractors whose capabilities meet the requirements.

2) DebrisTech will comply with the following stipulation: No Subcontractor may provide services unless the City consents. The Contractor shall be responsible for completing all contract work even if a Subcontractor has assumed responsibility to complete certain work. Also, the Contractor shall be responsible for the actions and performance of all Subcontractors. Furthermore, the Contractor agrees that any subcontract for this project will include the same mandatory insurance requirements in favor of the City as are specified in the City's contract with the Contractor, unless Contractor provides such coverage for his/her Subcontractors. However, all subcontractors must provide their own Workers' Compensation Insurance per State law. Subcontractor certificates of insurance and endorsements must be collected by the Contractor and made available for City Contract Administrator review upon request. This is a statement of compliance.



D. Experience

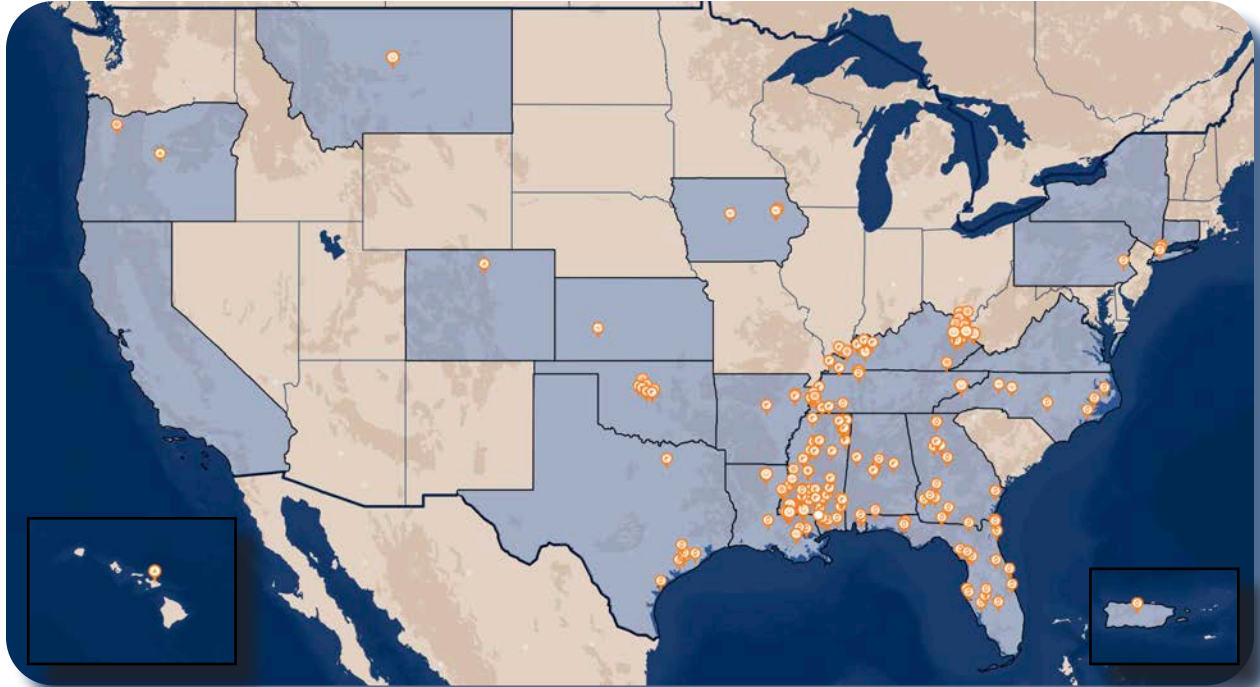


DEBRISTECH



DISASTER EXPERIENCE

Since 2010, DebrisTech has served every level of government in response to *more than 75 federally declared disasters*. Below is a map showing the hundreds of Clients served throughout the United States:



Through our decades of experience and hundreds of project activations, DebrisTech has demonstrated a wide-range of special disaster recovery program documentation in addition to right-of-way debris removal:



HAZARDOUS LIMBS/TREE REMOVAL

Memphis, TN (2022) *DR-4645-TN*
Documented 54,063 hazardous limbs



SIGNIFICANT CULTURAL CONSIDERATIONS

Puerto Rico (2017) *DR-4339-PR*, 1 million CY
debris with significant culture protected



PRIVATE PROPERTY/ROE WORK

Kentucky Transportation Cabinet
(2022) *DR-4663-KY*, 158 ROE packets



WATERWAYS CLEAN-UP

Montana Dis. & Em. Services *DR-4655-MT*
143,773 CY of waterway debris documented



FIRE DEBRIS REMOVAL MONITORING

Oregon Department of Transportation
(2020) *DR-4562-OR*, 69,278 tons of debris



BEACH RECOVERY/REMEDIATION

Jacksonville Beach, FL (2017) *DR-4337-FL*
Hurricane Irma beach recovery/remediation



HOUSEHOLD HAZARDOUS WASTE

Maui County, HI (2023) *DR-4724-HI*
Assessed 1625 properties for HHW



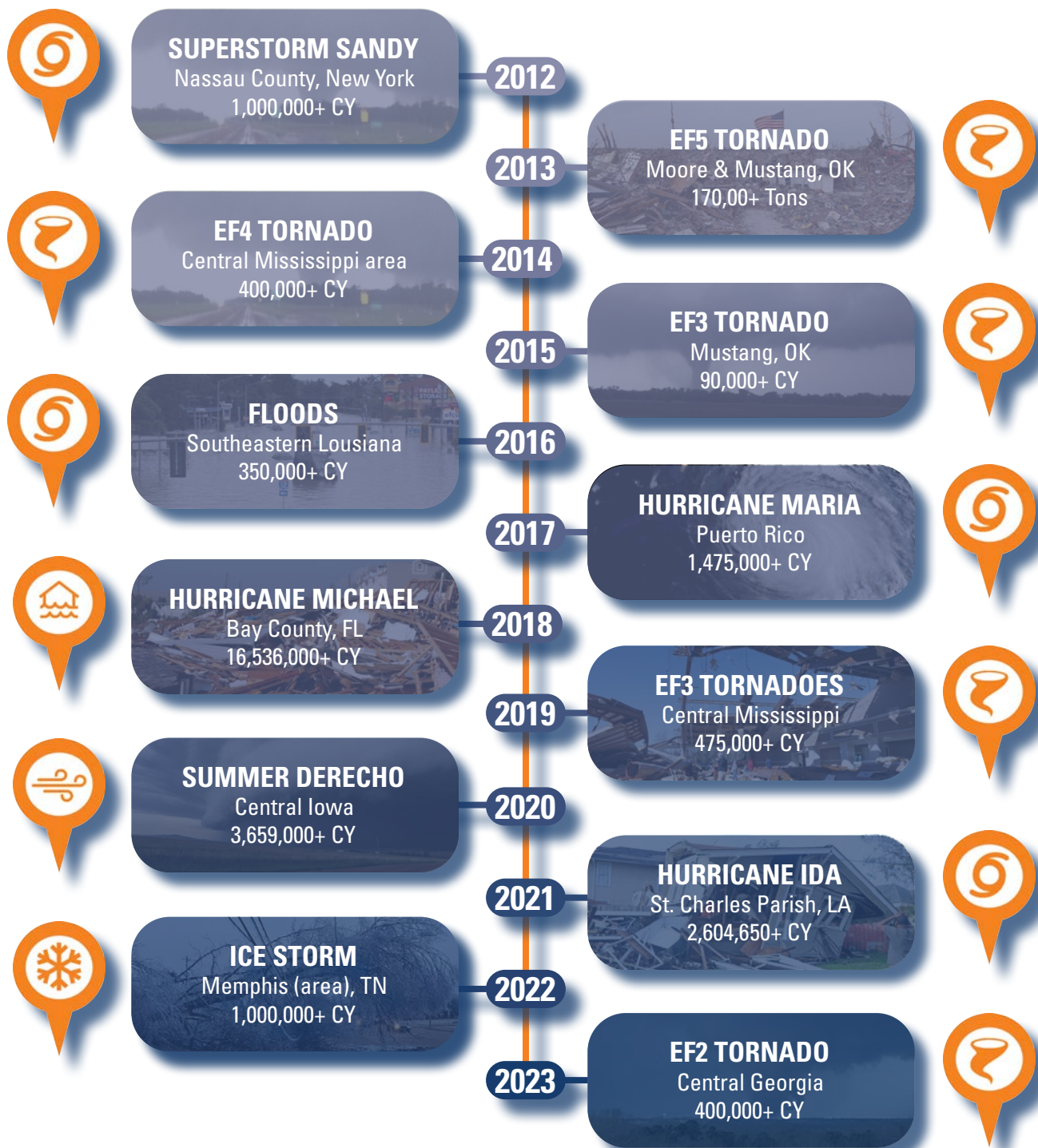
VESSEL AND VEHICLE RECOVERY

Bay County, FL (2018) *DR-4399-FL*
10 million+ CY for Hurricane Michael



DEBRIS HIGHLIGHTS

Our DebrisTech team has responded to federally declared disasters across the United States and has monitored **over 50 million cubic yards** of debris. Some of our many projects are highlighted below:





LARGE SCALE PROJECTS

DebrisTech has the capacity and experience to handle large-scale disaster events as necessary. Below are the DebrisTech projects where the total amount of debris monitored exceeded 1 million cubic yards.

EVENT	CLIENT	TOTAL CUBIC YARDS	YEAR
ICESTORM (DR-4637-TN)	City of Memphis area, TN	1,000,681	2022
HURRICANE IDA (DR-4611-LA)	St. Charles Parish, LA	1,679,829	2021
DERECHO (DR-4557-IA)	City of Cedar Rapids, IA	4,618,442	2020
DERECHO (DR-4557-IA)	City of Marion, IA	1,114,546	2020
HURRICANE MICHAEL (DR-4399-FL)	City of Panama City, FL	5,843,262	2018
HURRICANE MICHAEL (DR-4399-FL)	Bay County, FL	10,442,409	2017
HURRICANE MARIA (DR-4339-PR)	Department of Transportation and Public Works, Puerto Rico	1,475,332	2017

In addition to large scale projects, DebrisTech has demonstrated experience with large-scaled Clients and contracts. DebrisTech currently works with:



Mississippi Emergency
Management Agency



Montana Disaster and
Emergency Services



North Carolina Department
of Public Safety



Florida Division of
Emergency Management



Puerto Rico Department of
Transportation and Public Works



PROJECT LIST

DebrisTech has worked with entities at the local, county and state level across the United States and Puerto Rico to document and monitor debris removal for maximum FEMA reimbursement. The following pages list a comprehensive look at our extensive debris monitoring experience since 2013:

EVENT	CLIENT	DEBRIS MONITORED	LEAD/SUB	STATUS
2023 HURRICANE IDALIA (DR-4734-FL)	Town of Yankeetown, FL	7,800 CY	Lead	Complete
(DR-4738-GA)	Columbia County, FL	52,643.3 CY	Lead	Complete
	City of Cedar Key, FL	30,600 CY	Lead	Complete
	Citrus County, FL	42,200 CY	Sub	Complete
	City of Crystal River, FL	19,200 CY	Lead	Complete
	Jefferson County, FL	51,183.5 CY	Lead	Complete
	Brooks County, GA	159,667.9 CY	Lead	Complete
	Clinch County, GA	4,500 CY	Lead	Complete
2023 STRAIGHT-LINE WINDS (DR-4727-MS)	Jasper County, MS	39,100 CY	Lead	Complete
2023 NC WIND EVENT	City of Newton, NC	28,800 CY	Lead	Complete
	Town of Landis, NC	4,500 CY	Lead	Complete
2023 WIND EVENT	Forsyth County, GA	20,300 CY	Lead	Complete
2023 STRAIGHT-LINE WINDS (DR-4735-TN)	City of Memphis, TN	122,800 CY	Lead	Complete
(DR-4729-TN)	City of Millington, TN	188,200 CY	Lead	Complete
	City of Germantown, TN	12,700 CY	Lead	Complete
	City of Bartlett, TN	132,300 CY	Lead	Complete
2023 STRAIGHT-LINE WINDS (DR-4702-KY)	City of Hopkinsville, KY	26,400 CY	Sub	Complete



PROJECT LIST

EVENT	CLIENT	DEBRIS MONITORED	LEAD/SUB	STATUS
2023 TORNADO (DR-4706-OK)	City of Shawnee, OK	341,600 CY	Lead	Complete
2022 FLOODS (DR-4655-MT)	Montana Disaster and Emergency Services	143,800 CY	Lead	Ongoing
2023 TORNADOES (DR-4698-AR)	City of Wynne, AR	383,400 CY	Lead	Complete
	Cross County, AR	34,900 CY	Lead	Complete
	City of Jacksonville, AR	71,400 CY	Lead	Complete
2023 TORNADOES (DR-4697-MS)	Carroll County, MS	32,514.2 CY/240.9 Tons	Lead	Complete
	City of Winona, MS	19,368.5 CY/851.7 Tons	Lead	Complete
	Montgomery County, MS	20,432.3 CY/172.4 Tons	Lead	Complete
	Panola County, MS	15,945.4 CY	Lead	Complete
	City of Amory, MS	565,700 CY	Lead	Ongoing
	Monroe County, MS	218,300 CY	Lead	Complete
	Itawamba County Railroad, MS	Ongoing	Lead	Complete
	Dept Wildlife, Fisheries & Parks	Ongoing	Lead	Complete
2023 STRAIGHT-LINE WINDS (DR-4702-KY)	Muhlenberg County, KY	62,192.8 CY	Sub	Complete
	McCracken County, KY	4,558 CY	Sub	Complete
2023 TORNADOES (DR-4701-TN)	Tipton County, TN	53,000 CY	Lead	Complete
	City of Covington, TN	35,200 CY	Lead	Complete
2023 TORNADOES (DR-4684-AL)	Elmore County, AL	49,543.4 CY	Lead	Complete
	Dallas County, AL	28,861.5 CY	Lead	Complete
(DR-4117-OK)	City of Eutaw, AL	15,001.5 CY	Lead	Complete
2023 TORNADOES (DR-4684-AL)	Spalding County, GA	685,300 CY	Lead	Complete
(DR-4685-GA)	Butts County, GA	18,476 CY	Lead	Complete
2022 TROPICAL STORM NICOLE (EM-3587-FL)	City of St. Augustine, FL	2,577 CY	Sub	Complete
	City of Rockledge, FL	636 Tons	Sub	Complete
2022 HURRICANE IAN (DR-4673-FL)	Glades County, FL	8,992 CY	Lead	Complete
	Indian River County, FL	11,996 CY	Lead	Complete
	City of St. Augustine, FL	6,267 CY	Sub	Complete
	City of Holmes Beach, FL	10,347.2 CY	Lead	Complete
	Town of Longboat Key, FL	29,510.4 CY	Lead	Complete
	City of Rockledge, FL	362.4 CY	Sub	Complete
	Hardee County, FL	308,453.8 CY	Sub	Complete
	City of Arcadia, FL	115,139.5 CY	Sub	Complete



PROJECT LIST

EVENT	CLIENT	DEBRIS MONITORED	LEAD/SUB	STATUS
	Longwood, FL	18,795.5 CY	Lead	Complete
	City of Punta Gorda, FL	224,056 CY	Sub	Complete
2022 FLOODS	Letcher County, KY	19,682 CY	Sub	Complete
(DR-4663-KY)	Floyd County, KY	PPDR	Sub	Ongoing
	Transportation Cabinet, KY	159,462.2 Tons	Sub	Ongoing
2022 ICE STORM	City of Memphis, TN	959,054.5 CY	Lead	Complete
(DR-4645-TN)	City of Germantown, TN	36,431.2 CY	Lead	Complete
	City of Bartlett, TN	7,767.5 CY	Lead	Complete
2021 TORNADOES	City of Dresden, TN	6,703.9 Tons	Lead	Complete
(DR-4637-TN)	Hopkins County, KY	400,005.9 CY	Sub	Complete
(DR-4630-KY)	Muhlenburg County, KY	87,827.3 CY	Sub	Complete
	Fulton County, KY	38,154.3 CY	Sub	Complete
	Caldwell County, KY	206,958.6 CY	Sub	Complete
	Marshall County, KY	515,737.8 CY	Sub	Complete
2021 HURRICANE	Town of Summit, MS	2,310.7 CY	Lead	Complete
IDA (DR-4626-MS)	Lincoln County, MS	7,946.4 CY	Lead	Complete
(DR-4611-LA)	City of Magnolia, MS	4,229.6 CY	Lead	Complete
(DR-4618-PA)	City of McComb, MS	16,830.2 CY	Lead	Complete
	Pike County, MS	83,401.3 CY	Lead	Complete
	Hancock County, MS	7,894.7 CY	Lead	Complete
	City of Picayune, MS	36,240.1 CY	Lead	Complete
	St. Charles Parish, LA	1,704,613.4 CY	Lead	Complete
	St. Charles Par Schools	24,974.3 CY	Lead	Complete
	City of Baker, LA	13,951.7 CY	Lead	Complete
	City of Kenner, LA	327,060.0 CY	Lead	Complete
	Montgomery County, PA	455,758.1 CY	Lead	Complete
2021 FLOODS				
(DR-4609-TN)	City of Waverly, TN	17,073.9 Tons	Lead	Complete
(DR-4617-NC)	Haywood County, NC	15,538.1 CY	Lead	Complete
2021 ICE STORM	Adams County, MS	67,541.6 CY	Lead	Complete
(DR-4598-MS)	Jefferson County, MS	10,347.2 CY	Lead	Complete
(DR-4595-KY)	Claiborne County, MS	41,007.1 CY	Lead	Complete
	Warren County, MS	19,682.4 CY	Lead	Complete
	City of Natchez, MS	26,934.2 CY	Lead	Complete
	Morgan County, KY	58,524.5 CY	Sub	Complete



PROJECT LIST

EVENT	CLIENT	DEBRIS MONITORED	LEAD/SUB	STATUS
	Elliott County, KY	89,011.2 CY	Sub	Complete
	Johnson County, KY	165,617.3 CY	Sub	Complete
	Boyd County, KY	12,106 Tons	Sub	Complete
	Carter County, KY	137,379.0 CY	Sub	Complete
2021 HURRICANE ZETA (DR-4573-AL)	City of Selma, AL	50,563.5 CY	Lead	Complete
(DR-4576-MS)	Town of Leakesville, MS	65,060.9 CY	Lead	Complete
(DR-4579-GA)	Greene County, MS	166,062.0 CY	Lead	Complete
	George County, MS	535,527.0 CY	Lead	Complete
	City of Pass Christian, MS	89,840.2 CY	Lead	Complete
	City of Bay St. Louis, MS	154,287.60 CY	Lead	Complete
	City of Ocean Springs, MS	55,572.90 CY	Lead	Complete
	Forsyth County, GA	4,391 CY	Lead	Complete
2020 ICE STORM (DR-4575-OK)	City of Calumet, OK	9,509.6 CY	Lead	Complete
	City of Midwest City, OK	22,227.6 Tons	Lead	Complete
	City of Moore, OK	89,668.4 CY	Lead	Complete
	City of Mustang, OK	219,304.4 CY	Lead	Complete
	City of Piedmont, OK	40,573.70 CY	Lead	Complete
	City of Kingfisher, OK	46,241.50 CY	Lead	Complete
	City of El Reno, OK	98,408.50 CY	Lead	Complete
2020 HURRICANE LAURA (DR-4572-TX)	Matagorda County, TX	3,109.4 CY	Lead	Complete
2020 HURRICANES DELTA AND SALLY (DR-4570-LA)	City of Carencro, LA	28,101.60 CY	Lead	Complete
(DR-4564-FL)	City of Baker, LA	8,051.30 CY	Lead	Complete
(DR-4563-AL)	Santa Rosa County, FL	631,230.2 CY	Sub	Complete
	City of Robertsdale, AL	132,845.4 CY	Lead	Complete
	City of Foley, AL	965,009.1 CY	Sub	Complete
2020 DERECHO (DR-4557-IA)	City of Cedar Rapids, IA	2,519,454.4 CY	Lead	Complete
	City of Marion, IA	1,114,546 CY	Lead	Complete
	City of Madrid, IA	25,767.40 CY	Lead	Complete
2020 TORNADOES (DR-4551-MS)	Jefferson Davis County, MS	80,795.5 CY	Lead	Complete
(DR-4550-TN)	Lawrence County, MS	103,153.3 CY	Lead	Complete
(DR-4536-MS)	Pike County, MS	36,654.60 CY	Lead	Complete
	City of Memphis, TN	289,485.20 CY	Lead	Complete
	Jasper County, MS	195,024.3 CY	Lead	Complete
	Lawrence County, MS	43,157.8 CY	Lead	Complete



COMPANY CONTACTS

The authorized contract negotiators for this project are:



Brooks Wallace, Founder and Managing Principal

923 Goodyear Blvd., Picayune MS 39466

Phone: 601-916-1113 (cell)

Email: brooks@debristech.com



Debra McCormick, Business Manager

923 Goodyear Blvd., Picayune MS 39466

Phone: 601-658-9598

Email: debra@debristech.com



Key Personnel Information and Points of Contact for DebrisTech:

John McNeese, Senior Project Manager

923 Goodyear Blvd., Picayune MS 39466

Phone: 601-658-9598

Email: jmcneese@debristech.com



CLIENT REFERENCES

Client: **City of Memphis, TN**

Debris Quantity: 1,000,000 + CY

Contact: **Philip Davis**, Deputy Director of Solid Waste

Contact Info: 901-576-6872, philip.davis@memphistn.gov

125 N. Main St #628, Memphis TN 38103

Description: Debris monitoring of debris removal, hazardous tree removal, and Right-of-Entry program.

Client: **City of Amory, MS**

Debris Quantity: 500,000 + CY

Contact: **Corey Glenn**, Mayor

Contact Info: 662-256-5721, mayorglenn@cityofamoryms.com

109 S. Front Street, Amory, MS 38821

Description: Debris monitoring of debris removal, hazardous tree removal, and Right-of-Entry program.

Client: **Jefferson County, FL**

Debris Quantity: 64,000 + CY

Point of Contact: **Shannon Metty**, County Manager

Contact Info: 850-997-3083, smetty@jeffersoncountyfl.gov

1484 S. Jefferson St, Monticello, FL 32344

Description: Debris monitoring of debris removal, hazardous tree removal, and Right-of-Entry program.



The entire staff of DebrisTech was professional and trained properly in the reporting techniques required by FEMA. The DebrisTech staff worked closely with our debris removal team making the removal and reporting process efficient all the way to the complete removal of all storm debris. We had a very positive experience with DebrisTech and we highly recommend their services.

*~ Leon Grant, Director of Public Works
City of Neptune Beach, FL*



I am very pleased to say that DebrisTech is currently under a five (5) year continuing service contract with the City of Jacksonville Beach to provide debris monitoring services during declared emergencies. Prior to this contract, the City of Jacksonville Beach performed debris monitoring with its in house personnel. Records were damaged, lost or forgotten and I am positive that the City of Jacksonville never came close to recovering the amount of money that they could have, if they would have had a contractor like DebrisTech to perform the necessary paperwork.

*~Dennis R. Dupries, Construction Project Manager
City of Jacksonville Beach, FL*



COMMENDATION LETTER

COREY GLENN
Mayor

Telephone: 662-256-5635 (ext 2)
Fax: 662-256-6320



City of Amory

*P.O. Drawer 457
Amory, Mississippi 38821*

ALDERMEN

Joe McGonagill
Mike Edgeworth
Barry Woods, Sr.
Mark Mitchell
Glen Bingham

1/9/2024

I am composing this letter on behalf of the City of Amory to convey our satisfaction and appreciation for the debris monitoring services provided by DebrisTech during our response to the March 2023 tornado. It is with great satisfaction that I endorse DebrisTech as a dependable partner for any community in search of professional debris monitoring solutions.

Amory encountered challenges in the aftermath of the 2023 tornado, and the debris monitoring services provided by DebrisTech played a pivotal role in our recovery efforts. DebrisTech demonstrated professionalism and effectiveness in overseeing debris operations, and we anticipate receiving full reimbursement from FEMA.

Throughout our collaboration, DebrisTech maintained transparent communication and promptly addressed queries or concerns. Their team collaborated seamlessly with our city officials, providing regular updates, and ensuring that our specific needs were met. Specifically, DebrisTech's project manager, Tyler Williamson, was knowledgeable, consistent, and available throughout the debris operations.

In conclusion, based on our positive experience with DebrisTech, I wholeheartedly recommend their debris monitoring services to any community in need of a reliable partner. Their commitment to excellence and dedication to supporting communities during challenging times position them as a valuable asset in the field of debris monitoring.

Feel free to reach out if you need additional information or have further inquiries regarding our collaboration with DebrisTech.

We appreciate DebrisTech's service and will certainly work with them in the future should another disaster occur.

Sincerely,

Mayor
Corey Glenn



COMMENDATION LETTER



Kenny Holloway
Bobby Cox
Jennifer Burgess
Rickey Authement

Mayor
Alderman at Large
Alderman Ward 1
Alderman Ward 2

Kevin Wade
Ken Papania
Robert Blackman
Michael Impey, II

Alderman Ward 3
Alderman Ward 4
Alderman Ward 5
Alderman Ward 6



228.875.4236 | www.oceansprings-ms.gov

January 16, 2024

To Whom it May Concern:

Debris Tech was the monitoring provider for the City of Oceans Springs for Hurricane Zeta in 2020. The records their system creates with the pictures, descriptions and truck inventory are invaluable when auditing against settling out with the trucking companies contracted to pick up the debris.

The City of Ocean Springs also utilizes our own equipment and the data provided helped us to ensure that our paperwork was correct regarding our employees, and hours, etc.

When I had questions, our Project Manager came to my office and discussed any concerns the city had. The company was easy to work with and very professional.

The City went out for RFP in August this year and Debris Tech was awarded the contract for the next 3 years.

If you have any questions, feel free to reach out to me.

Thank you,

Patty Gaston
City Clerk
pgaston@oceansprings-ms.gov
228.217.8692



COMMENDATION LETTER

**ASHLAND - BOYD COUNTY - CATLETTSBURG OFFICE OF EMERGENCY MANAGEMENT**

2039 MAIN STREET W. ASHLAND, KY 41102

OFFICE (606) 393-1801 FAX (606) 739-0025

www.boydcoem.net

TIM ENGLAND

EXECUTIVE DIRECTOR

HAROLD HOLLEY

CHIEF DEPUTY DIRECTOR - OPERATIONS

JASON QUEEN

FEMA COORDINATOR

GREGORY PRIDDY

DEPUTY DIRECTOR - ADMINISTRATION

June 14, 2021

To Whom It May Concern:

Re: Debris Tech

The Boyd County Fiscal Court appreciates the efforts of Debris Tech in assisting our county with the clean-up tasking in the aftermath of the 2021 Ice Storm that significantly impacted Eastern Kentucky. It is without reservation that I am writing this letter of recommendation on behalf of the residents of Boyd County, Kentucky.

The personnel of Debris Tech were extremely professional as well as specifically trained in the utilization of the reporting techniques required by FEMA for this type of incident. Debris Tech staff worked closely with our debris removal team, thereby ensuring that the removal and reporting process maximized efficiencies to the complete removal of all storm debris. The data that was assimilated by Debris Tech was extrapolated utilizing methodologies that made it easy to reconcile invoices.

We had a very positive experience with Debris Tech and we highly recommend their services. Please feel free to reach out to me if you have any questions regarding the extremely proficient services that Debris Tech provided the Boyd County Fiscal Court during this incident.

Respectfully,

Jason Queen
FEMA Coordinator

C/C: Eric Chaney, County Judge Executive
Tim England, EM Executive Director
file



COMMENDATION LETTER

Office of the Board of Supervisors
Greene County, Mississippi
413 Greene Ave.
P.O. Box 460
Leakesville, MS 39451



Dillon McInnis – District One
Pete Johnson – District Two
Efird Eubanks – District Three
Wayne Barrow, President – District Four
David Tingle – District Five
Randy Pierce - Attorney

January 11, 2024

DebrisTech
923 Goodyear Blvd
Picayune, MS 39466

Please accept this as a letter of recommendation for DebrisTech based on our positive experiences working with them following natural disasters. As the President of the Greene County Board of Supervisors, I have had the privilege of collaborating with DebrisTech on two previous storm events (FEMA-4576-DR-MS Hurricane Zeta and McLain Tornado on March 30, 2022), and I have been consistently impressed with the quality of their services and professionalism.

DebrisTech has demonstrated a commitment to excellence and a high level of expertise in the documentation of disaster recovery services. Their team's dedication to delivering top-notch solutions is evident in every aspect of their work. I have found them to be reliable, efficient, and innovative in their approach to disaster recovery guidance.

Throughout our collaboration, DebrisTech has consistently met or exceeded expectations, delivering high-quality results within agreed-upon timelines. Their commitment to client satisfaction is evident in their responsiveness, open communication, and willingness to go the extra mile to ensure the success of our projects.

I have no hesitation in recommending DebrisTech to any organization seeking debris monitoring solutions. Their professionalism, expertise, and commitment to excellence make them a valuable partner, and I am confident that they will bring the same level of dedication and quality to any project.

Should you have any questions or require further information, please do not hesitate to contact me at 601-394-2394.

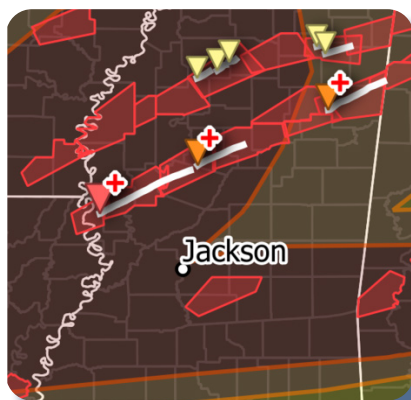
Thank you for considering my recommendation. I am confident that DebrisTech will prove to be an invaluable asset to your organization.

Sincerely,

Wayne Barrow, President, Greene County Board of Supervisors



MS TORNADOES (DR-4697-MS)



8 separate tornadoes tore through the state of Mississippi on March 24, 2023, part of a larger tornado outbreak that claimed 14 fatalities and an estimated \$1.9 billion in damages. MEMA Regions 1, 3, 4 and 5 were affected simultaneously by this event. In response, DebrisTech activated in four of the seven affected counties, as well two cities and the Department of Wildlife, Fisheries and Parks, covering three MEMA Regions. This was in addition to our ongoing projects, including tornadoes that affected Arkansas, Oklahoma and Tennessee during this same time.

At the height of this Mississippi response, DebrisTech deployed 290 monitors and supervisors throughout the state of Mississippi to assist three MEMA Regions with their recovery efforts. In all DebrisTech monitored the removal of **764,368.8 CY** of debris and **2,834** hazardous trees and limbs. The tornado outbreak of March 2023 demonstrates DebrisTech's commitment and capability to assist multiple Clients and Regions of Mississippi should a large-scale disaster event occur. Below are our individual project statistics and reference information:

DT176 - City of Amory, MS - 520,202.6 CY POC: Corey Glenn, Mayor, (662) 256-5721

DT177 - Montgomery County, MS - 20,432.3 CY POC: Ryan Wood, Chancery Clerk, (662) 283-2333

DT178 - City of Winona, MS - 19,368.5 CY POC: Aaron Dees, Mayor, (662) 602-0797

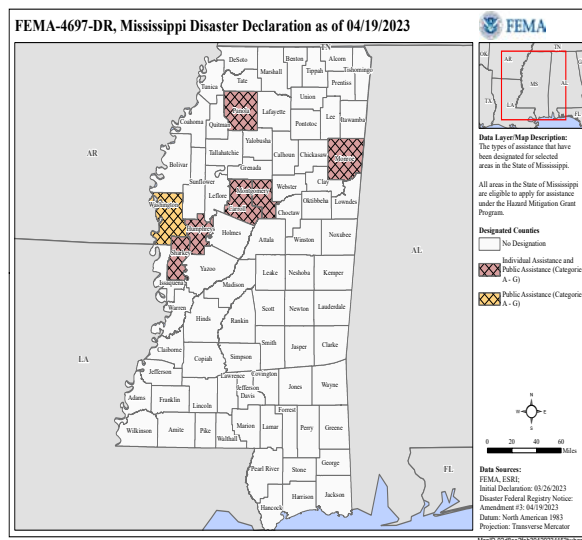
DT179 - Panola County, MS - 15,945.4 CY POC: Daniel Cole, EM Director, (662) 801-8536

DT180 - Carroll County, MS - 34,613.3 CY POC: Casey Carpenter, Chancery Clerk, (662) 237-9274

DT181 - Monroe County, MS - 135,129.5 CY POC: Daniel Williams, Road Manager (662) 304-0019

DT185 - Itawamba County Railroad - 1,714.2 CY POC: Stephanie Windham, swindham@itawambacomms.com

DT212 - Department of Wildlife, Fisheries and Parks - 16,963.99 CY POC: John Sykes, Procurement Officer (601) 432-2400



HURRICANE IDALIA (DR-4734-FL)



Hurricane Idalia was a powerful and destructive Category 4 hurricane that caused significant damage across parts of the southeastern United States, especially in North Florida, in late August 2023. It underwent rapid intensification, briefly becoming a Category 4 hurricane prior to making landfall in the Big Bend region of Florida at Category 3 strength on August 30. Idalia remained a hurricane as it moved through Northern Florida and crossed into Southeast Georgia.

Idalia caused significant damage to thousands of homes, businesses, and other infrastructure along its inland path, primarily in Florida, where winds and the

resulting floodwaters were highest. Its storm surge was record-breaking from the Big Bend region south to Tampa Bay. Early estimates placed insured losses at \$2.2–5 billion. DebrisTech deployed to eight Clients simultaneously within 24 hours of a Notice to Proceed, monitoring (to date) over 315k CY of debris, over 30k hazardous trees and limbs and deploying 289 field monitors to fully staff all projects.

DT204 - Jefferson County, FL - 36,900 CY POC: Shannon Metty, County Manager, (850) 997-3083

DT205 - Crystal River, FL - 17,500 CY POC: Douglas Baker, City Manager, (352) 795-4216

DT206 - Citrus County, FL - 39,900 CY POC: James Sterling, Public Works, (352) 527-7610

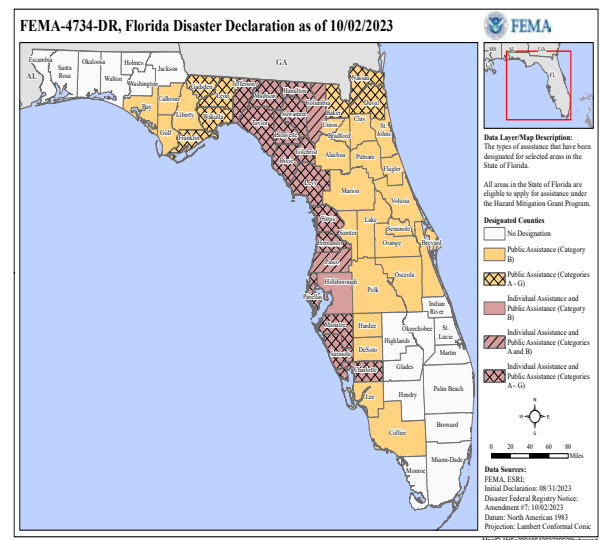
DT207 - Cedar Key, FL - 30,600 CY POC: Heath Davis,
Mayor, (352) 543-5132

DT208 - Brooks County, GA - 112,200 CY POC: Jessica McKinney, County Manager, (229) 263-5561

DT209 - Columbia County, FL - 52,700 CY POC: David Kraus, County Manager, (386) 758-1005

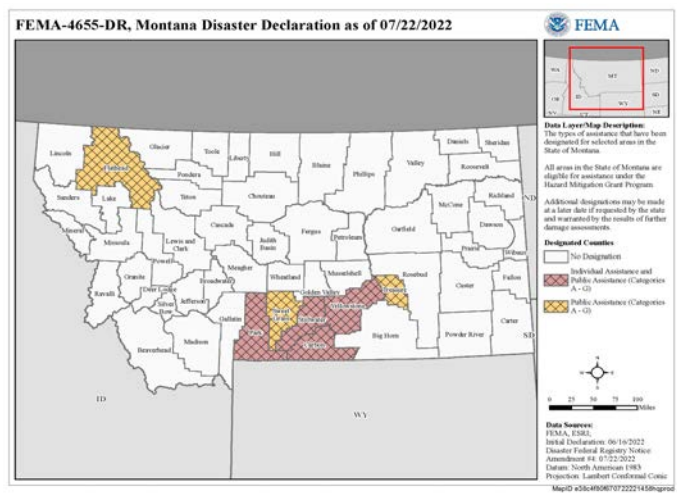
DT211 - Yankeetown, FL - 7,800 CY POC: William Ary,
Town Manager, (352) 447-2511

DT212 - Clinch County, GA - 17,200 CY POC: Jaclyn
James, County Manager, (912) 487-2667





MT FLOODING (DR-4655-MT)



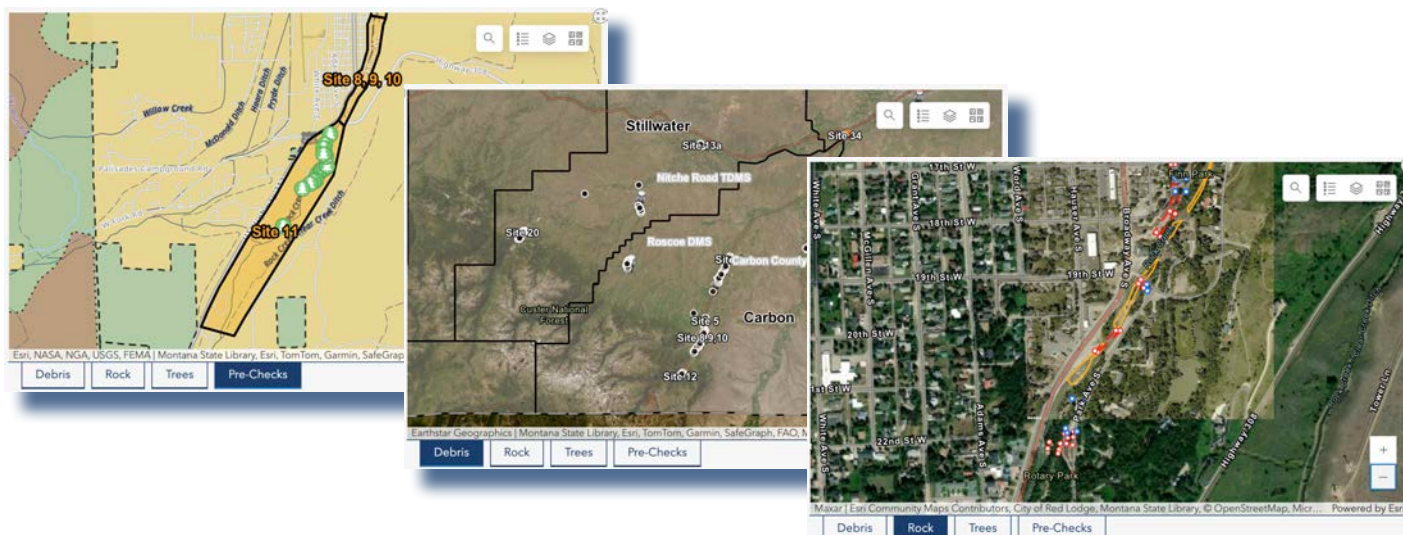
DebrisTech was contracted by Montana Disaster and Emergency Services as a result of the flood in July 2022. The scope of work included the removal of excess rock/sediment, vegetative debris, c&d debris that posed a threat to public infrastructure or safety from the rivers within Park, Stillwater, Carbon and Yellowstone counties.

After permits were executed from DEQ, EHP and Montana Fish Wildlife and Parks, debris was removed from the rivers and compiled at established pack out sites. Vegetative debris

was transported to temporary debris management sites where the material was quantified and burned. Ash was then hauled to a final disposal location. C&D material was taken to temporary debris management sites, quantified, reduced and hauled to a permanent landfill. Rock and sediment had a similar removal process yet material was weighed at a certified scales and the final disposal site were various quarries in Carbon County near the city of Red Lodge.

All debris was tracked from "cradle to grave" establishing GPS coordinates with time stamps and pictures to ensure that the work done was inside the parameters of the project area. A review of each load of debris was done in "real time" to ensure eligibility and integrity were held to the upmost standards.

DT184 - MT DES - 143,773.1 CY POC: Jake Ganieany, Bureau Chief of Recovery and Mitigation (406) 417-9234





DEBRISTECH

REAL-TIME DATA. REAL-TIME RECOVERY.

www.DebrisTech.com
601-658-9598

DISASTER DEBRIS MONITORING EXPERIENCE WITH **HURRICANE MARIA**

On September 20, 2017, Puerto Rico was assaulted by the tenth most intense storm recorded in the Atlantic Ocean. Hurricane Maria swept across the entire island leaving devastation in its wake. That record-setting hurricane left more than 90% of the island in the dark with a debris field that encompassed all of Puerto Rico.



DebrisTech was selected to monitor the debris removal from the East and the North DTOP zones. These zones experienced the first effects of the destructive waves and winds brought on by Maria. Utilizing DebrisTech's ADMS to monitor and record the Contractor's activities, the local government was able to manage the recovery process and ensure the protection of endangered species in these zones with access to real-time information.

1,303,358.2 CY

Vegetative Debris
Monitored
and Documented

78,358.7 CY

C&D Debris
Monitored
and Documented

300

Debris Removal/
Trimming Crews

8

Disposal Sites
in Operation



DebrisTech was contracted by the **Departamento de Recreación y Deportes** to monitor the removal of the debris from all 325+ parks, sports fields and national parks throughout Puerto Rico. In March of 2021 DebrisTech monitored the removal of debris from the world famous **Parque Nacional de las Cavernas del Río Camuy**, allowing it to reopen to the public.



DebrisTech also contracted with the **Autoridad Acueductos y Alcantarillados de Puerto Rico**. This agency serves a critical need in Puerto Rico by providing quality water and sewer service. DebrisTech monitored the debris removal from its infrastructure and facilities (including pump stations and aqueduct facilities), allowing service to be restored quickly. **DebrisTech is proud to partner with and serve Puerto Rico.**



MOBILE CAPACITY

Since our founding in 2010, DebrisTech, LLC is solely focused on providing its clients with a personalized and professional debris monitoring solution with hundreds of full-time team members.

Our state-of-the-art mobile offices allow us to respond with full force to any Client's need across the country. These mobile offices can be deployed immediately and are fully functional to meet the needs of the Client. For longer term projects (recent examples would be Memphis, TN and St. Charles, LA) we rent local office space to house our local headquarters for the duration of the project.





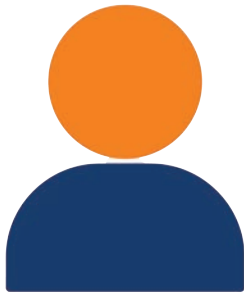
TRAINING PLAN

DebrisTech has a management team that is deployed to every project, ensuring that local staff are hired and trained to accurately document all debris removal to FEMA specifications. Debris monitors are locally hired and trained to utilize DebrisTech's industry-leading Automated Debris Management System. This training is done immediately upon hiring and is reinforced daily through training and safety meetings. Field Supervisors work throughout the day to assist Debris Monitors with any troubleshooting issues they may have to ensure that the Client has a bullet-proof cradle-to-grave documentation of all debris removed from its disaster area. A full copy of DebrisTech's training class presentation can be provided upon request.

Agenda

- 5- DebrisTech Command Structure
- 6- DebrisTech Team Positional Duties and Responsibilities
- 8- Monitors Duties and Responsibilities
- 9- Safety Equipment and Uniform
- 10- Safety Precautions
- 11- Equipment Registration Process
- 12- Bucket Trucks Certifications
- 13- Load Trucks Certifications
- 14- Consolidation Machines Certifications
- 15- Tree Trimming and removal Process
- 16- Debris Consolidation Process
- 17- Debris Removal Operation Process
- 18- Tree Tag Monitor Role
- 20- Leaners
- 21- Hangers
- 22-Tree Ticket Pre-Check Form
- 23- Tree Monitor Role
- 24- Tree Ticket Form
- 25- Eligible Debris
- 26- Ineligible Debris
- 27- Types of debris
- 28- Vegetative Debris
- 29- Construction and Demolition (C&D)
- 30- White Goods (WG)
- 31- Hazardous Waste (HW)
- 32- Household Hazardous Waste (HHW)
- 33- Electronic Waste (EW)
- 34- Unit Rate Ticket
- 35- Consolidation Monitor Role
- 36- Load Monitor Role
- 37- Load Ticket Form
- 38- Tower Monitor Role
- 40- Measurement Ticket
- 41- Disposal Ticket Form
- 42-Mobile Time Entry Form





E. General Project Requirements



DEBRISTECH



GENERAL REQUIREMENTS

This submittal acknowledges these basic requirements and includes responses in Section F (page 32) of this proposal:

1) City of La Marque intends to engage a Contractor to assist the City with monitoring the work of the Debris Management Contractor in the field, at Temporary Debris Management Sites (TDMS), and at disposal sites. Contract monitors are necessary to assure that the terms of the debris and waste management contracts are satisfied by the Debris Management Contractor and his subcontractors during the removal and hauling of debris/waste from public access roads, rights-of-way and public property; during handling and processing at TDMS; and, at disposal sites. Monitors will be assigned to debris loading areas, TDMS, and disposal sites. In addition, roving monitors will be assigned to help verify that the City's debris management plan and contracts are effectively and efficiently executed.

2) The City of La Marque will assign a Debris Manager (DM) and will establish a Debris Management Center or other operational group setting to provide overall coordination of recovery operations. The Debris Manager will be the primary point of contact for the Contractor and will resolve contract administration issues and disputes. The Monitoring Services Contractor is to provide expertise for and assistance to the City's Debris Manager and also assists City staff at the Debris Management Center in overseeing and documenting the debris management operations. Services are to be provided in these general task areas, but are not necessarily limited to these task areas:

- a. Development of a Monitoring Plan;
- b. Truck and trailer measurement, certification, marking and tracking;
- c. Equipment registry and tracking;
- d. Debris/waste management workforce registry and tracking;
- e. Field monitoring;
- f. Debris management tracking;
- g. Trip ticket management;
- h. Data administration;
- i. Invoice reconciliation;
- j. QA/QC program management;
- k. Complaint resolution;
- l. Detailed daily reports on the status, effectiveness, volumes handled, and other pertinent data for all debris operations;
- m. All monitoring workforce requirements, including but not limited to staffing, training, equipment, Safety training and enforcement, mobilization, transportation and logistic support;
- n. Site Safety Plan preparation and maintenance;
- o. Compliance with all applicable Federal, State and local rules relative to the monitoring operations;
- p. Preparation of documentation to support Federal cost reimbursement processes;
- q. Related activities for effective and efficient debris management operations deemed necessary or desirable on the basis of the Contractor's experience when authorized by the City Debris Manager.



F. Project Approach



DEBRISTECH



FIRM PROFILE

DebrisTech Profile

DebrisTech is a firm exclusively built to service the needs of debris monitoring for Clients throughout the United States. This singular focus as a firm has allowed DebrisTech to leverage all of its talent, energy and resources into creating a technologically innovative, ever-improving, completely customizable ADMS to fit every Client's unique needs. DebrisTech takes pride in cultivating personal, lasting relationships with our Clients. DebrisTech is committed to providing the detail, attention and service that is second to none.

DebrisTech's monitoring procedures maintain compliance with the most up-to-date FEMA rules and publications. This includes strict adherence to the Public Assistance Program and Policy Guide (PAPPG) v.4 (June 2020), Public Assistance Debris Monitoring Guide (March 2021), and Public Assistance: Category A - Debris Removal including Private Property Debris (May 2023).

The core components of DebrisTech's monitoring approach are as follows:



PLANNING

DebrisTech plays a vital role in disaster preparedness by crafting Debris Management Plans that are customized to each Client's unique requirements while adhering to Federal, State, and Local regulations. This tailored approach ensures that Clients are well-prepared for efficient and effective debris recovery efforts. This process promotes seamless coordination and communication among stakeholders.



RESPONSE

DebrisTech is committed to swift and efficient response times. Upon notification, we pledge to deploy an appropriate number of personnel and qualified professionals to begin the monitoring process within 24 hours.



FIRM PROFILE



OPERATIONS

Debris removal monitoring is a very engaged process requiring focus and understanding of many areas of operation and federal guidelines. DebrisTech fully understands that these areas include:

- Understanding of removal contracts and reimbursements
- Accurate and objective estimation of debris quantities
- Understanding of all phases of debris management operations
- Knowledge of loading sites, DMSs, and final disposition sites
- Accurate differentiation of debris types
- Adherence to and understanding of site safety procedures
- Effective and efficient communication
- Experience and knowledge of construction machinery



CONTRACT MANAGEMENT

DebrisTech possesses an extensive and distinguished track record in the effective management of debris removal contracts for a variety of events spanning the nation. Our accomplished Project Management team at DebrisTech collaboratively engages with debris removal contractors of all sizes, consistently upholding a high standard of professionalism through transparent and highly effective communication channels.



QUALITY ASSURANCE/QUALITY CONTROL

DebrisTech includes QA/QC processes in every step of our operations. Throughout this document you will see the QA/QC icon that indicates the specific QA/QC process for the described step. DebrisTech's QA/QC methodology is that real-time feedback allows managers to monitor data collection before small issues turn into large issues. Daily reconciliation with debris removal contractors results in timely and accurate reporting, invoicing, reimbursement, and closeout.

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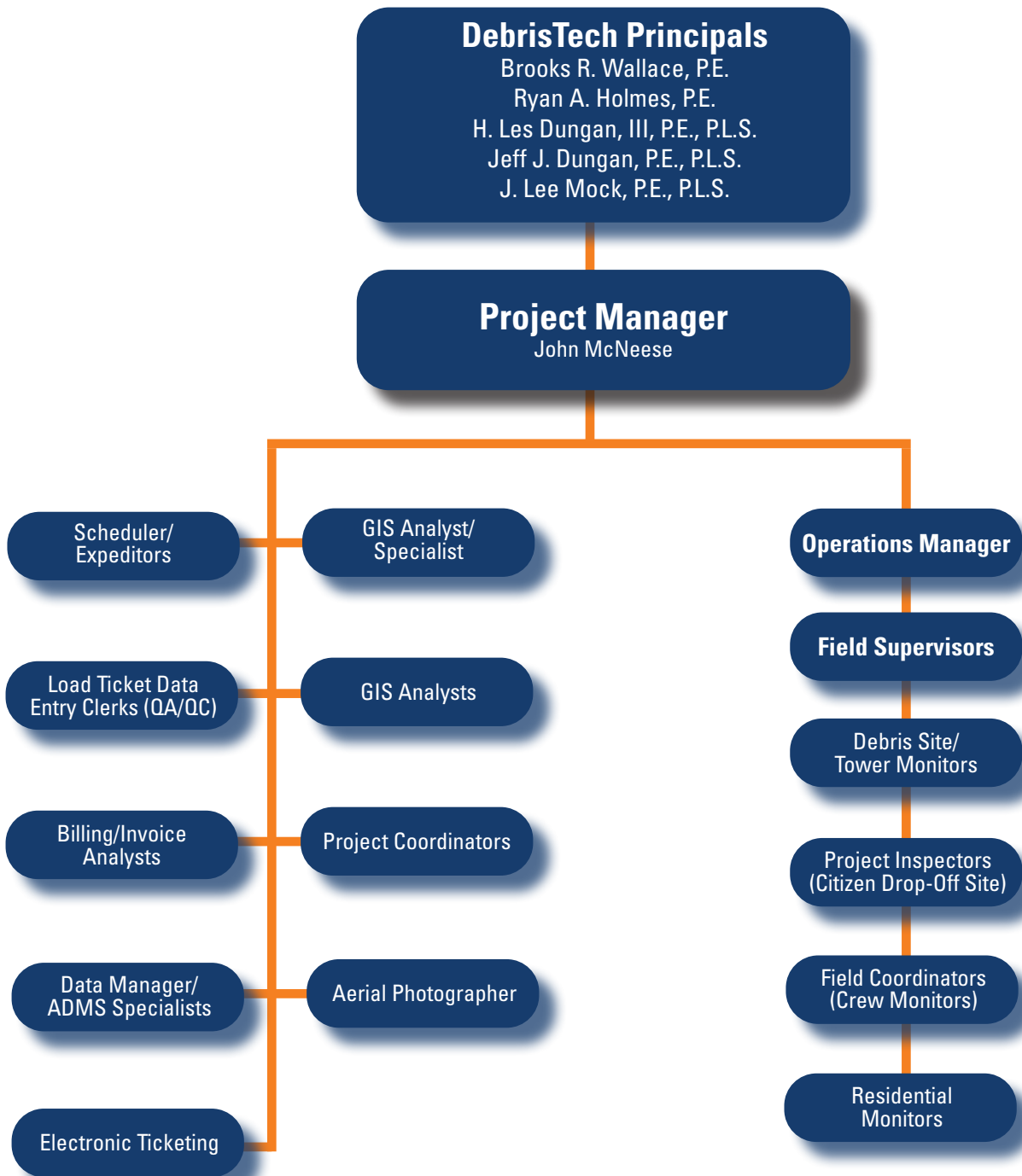
G. Workforce Information



DEBRISTECH



ORGANIZATIONAL STRUCTURE



The number of Monitors will be dependent on the number of loading operations being operated by the Debris Removal Contractor. The Field Supervisor position will be staffed at one Supervisor per six Monitors.



AVAILABLE STAFF

MANAGEMENT TEAM

In the event of a contract activation, DebrisTech has a large and highly-trained Management Team available for immediate deployment. The Experience Matrix on the following pages details our extensive experience.

Principals

Brooks Wallace
Jeff Dungan
Ryan Holmes
Lee Mock
Les Dungan

Regional Managers

John McNeese
Dennis Cruthirds
Tyler Williamson
Buck Dickinson

Project Managers

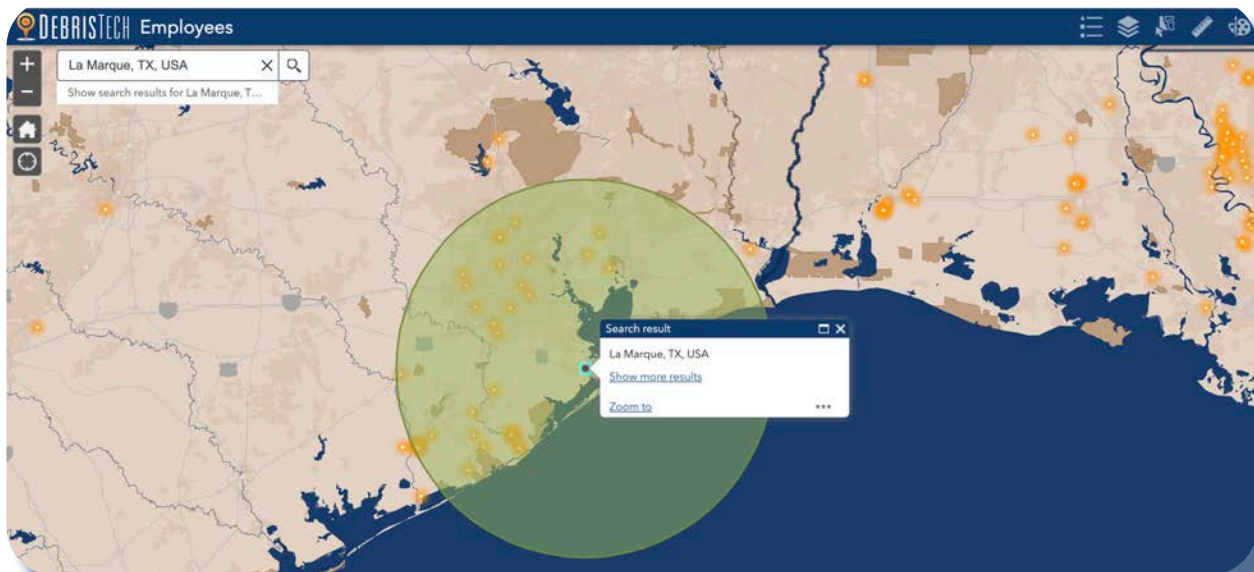
Ivan Ramos
Robert Ellis
William Harrison
Sandra Austin
Josh Daffern
Heath Johnson
Kelly Copp
Bobby Odom
Hill Johnson
Tracey Jordan
Chris Arthur

Operations Managers

Leslie Carmadelle
Hayden Bryant
Abbie Cruthirds
Hunter Austin
Jason Harrison
Will Jordan
Kayla Ulmer
Dalton Cruthirds
Joseph Genarella
Brandy Hedgman
Rianna Stryjewski
Angelia Cruthirds

NEARBY TRAINED PERSONNEL

Additionally, DebrisTech has **40** trained debris monitors within a 60 mile radius of La Marque, TX, available for deployment upon a Notice to Proceed.





DOCUMENTING DEBRIS REMOVAL FOR **MAXIMUM FEMA REIMBURSEMENT** FOR **THE CITY OF LA MARQUE**



EXPERIENCE MATRIX

	SENIOR MANAGEMENT			PROJECT MANAGEMENT																	OPERATIONS MANAGEMENT																
	Brooks Wallace	John McNeese	Dennis Cruthirds	Tyler Williamson	Buck Dickinson	Daniel Baxter	William Harrison	Robert Ellis	Heath Johnson	Andra Jones	Kelly Copp	Bobby Odom	Sandra Austin	Hill Johnson	Matthew George	Cody Thornhill	Hunter Austin	Dalton Austin	Leslie Carmadelle	Andrea Baker	Jason Harrison	Herman Dungan	Abbie Cruthirds	Brandy Hedgman	Toi McClinton	Jennifer Lopardo	Dalton Cruthirds	John Lopardo	Will Allen	Caleb Fortenberry	Cole Johnson						
2020 DR-4563-AL H. Sally																																					
2020 DR-4562-OR Wildfires																																					
2020 DR-4559-LA H. Laura																																					
2020 DR-4557-IA Derecho																																					
2020 DR-4551-MS Tornado																																					
2020 DR-4550-TN Tornado																																					
2020 DR-4536-MS Tornado																																					
2020 DR-4528-MS Covid																																					
2019 DR-4471-TN Winds																																					
2019 DR-4470-MS Winds																																					
2019 DR-4465-NC H. Dorian																																					
2019 DR-4450-MS Tornado																																					
2019 DR-4439-OK Tornado																																					
2019 DR-4429-MS Tornado																																					
2018 DR-4406-AL H. Michael																																					
2018 DR-4400-GA H. Michael																																					
2018 DR-4399-FL H. Michael																																					
2018 DR-4393-NC H. Florence																																					
2017 DR-4339-PR H. Maria																																					
2017 DR-4338-GA H. Irma																																					
2017 DR-4337-FL H. Irma																																					
2017 DR-4332-TX H. Harvey																																					
2017 DR-4320-TN Winds																																					
2017 DR-4314-MS Tornado																																					
2017 DR-4303-KS Ice																																					
2017 DR-4295-MS Tornado																																					
2016 DR-4284-GA H. Matthew																																					
2016 DR-4283-FL H. Matthew																																					
2016 DR-4277-LA Floods																																					
2016 DR-4263-LA Floods																																					
2016 DR-4248-MS Tornado																																					
2015 DR-4222-OK Tornado																																					
2015 DR-4205-MS Tornado																																					
2014 DR-4175-MS Tornado																																					
2013 DR-4117-OK Tornado																																					
2012 DR-4085-NY H. Sandy																																					
2012 DR-4081-MS H. Isaac																																					

BROOKS WALLACE, P.E., President

brooks@debristech.com



Brooks R. Wallace, P.E. created DebrisTech in 2010 in response to a need for real-time auditing of debris removal projects. He has a vast array of experience in the field of civil engineering and in debris removal monitoring. Working as an engineer on numerous projects in South Mississippi, including

the aftermath of Hurricane Katrina, he was able to identify vulnerabilities and inefficiencies in the process of debris removal operations and monitoring. He realized that the technology was available to provide real-time data to FEMA and municipal supervisors overseeing cleanup efforts while creating a database of information that could be referenced at any time for compliance purposes. Utilizing the technology currently available, Mr. Wallace developed the software platform for what has evolved into a system that is revolutionizing the process of debris monitoring and compliance.

A civil engineer by trade, Mr. Wallace has dealt with countless municipal and county projects involving infrastructure upgrades and the modernization of local and regional maps and surveys. He has worked with law enforcement agencies, municipal governments, state agencies, and FEMA on projects ranging from smart growth plans to large-scale utility and resource redesigns. In addition to the DebrisTech Automated Debris Management System, Mr. Wallace custom-designed the Emergency Operations Supply Tracking (EOST) system for the state of Mississippi to track hundreds of millions of dollars of COVID-19 supplies. Additionally, Mr. Wallace custom-designed the Debris Operations Tracking System (DOTS) for the state of Florida to better respond to statewide disaster events.

Mr. Wallace will perform contractual negotiations, contractor invoicing, software development, and asset/personnel assignment. He is proficient in preparation planning, analysis, monitoring

procedures, and personnel management. The technology he developed, along with previous experience, creates an invaluable leader for the DebrisTech team.

Experience

DebrisTech, LLC
Founder/Creator - 2010 - Present

Dungan Engineering, P.A.
Principal Engineer - 2002 - Present

Education

University of Mississippi
Bachelor of Science, Civil Engineering

Disasters Worked

2023 DR-4685-GA Tornadoes
2023 DR-4685-AL Tornadoes
2022 EM-3587-FL Tropical Storm Nicole
2022 DR-4673-FL Hurricane Ian
2022 DR-4671-PR Hurricane Fiona
2022 DR-4663-KY Floods
2022 DR-4645-TN Winter Storms
2022 DR-4637-TN Straight-Line Winds
2021 DR-4634-CO Wildfires
2021 DR-4630-KY Tornadoes
2021 DR-4626-MS Hurricane Ida
2021 DR-4618-PA Hurricane Ida



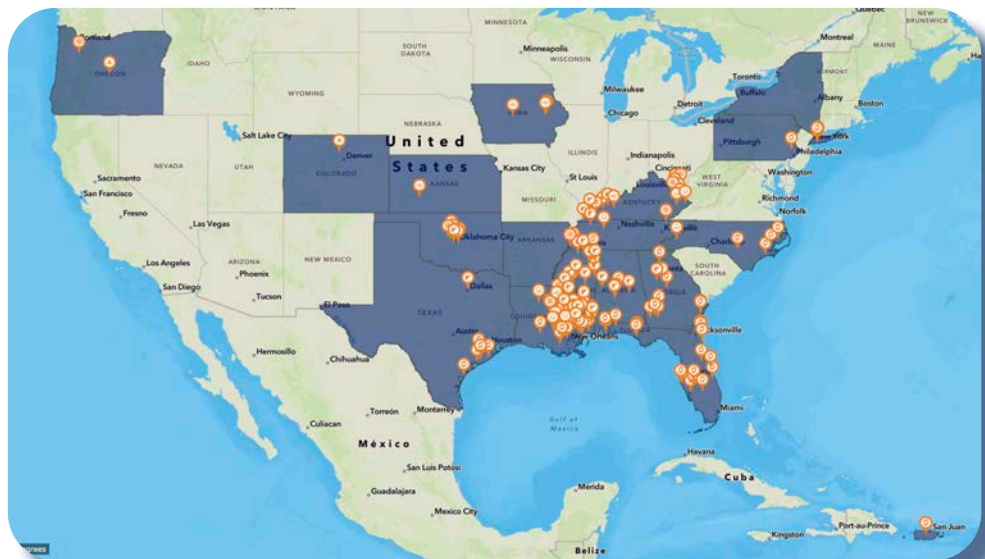


BROOKS WALLACE, P.E., President

2021 DR-4611-LA Hurricane Ida
 2021 DR-4609-TN Floods
 2021 DR-4617-NC Floods
 2021 DR-4595-KY Ice Storm
 2021 DR-4598-MS Ice Storm
 2020 DR-4579-GA Hurricane Zeta
 2020 DR-4576-MS Hurricane Zeta
 2020 DR-4575-OK Ice Storm
 2020 DR-4573-AL Hurricane Zeta
 2020 EM-3549-LA Hurricane Zeta
 2020 DR-4570-LA Hurricane Delta
 2020 DR-4563-AL Hurricane Sally
 2020 DR-4564-FL Hurricane Sally
 2020 DR-4562-OR Wildfires
 2020 DR-4572-TX Hurricane Laura
 2020 DR-4559-LA Hurricane Laura
 2020 DR-4557-IA Derecho
 2020 EM-3530-TX Hurricane Hanna
 2020 DR-4550-TN Tornadoes
 2020 DR-4551-MS Tornadoes
 2020 DR-4536-MS Tornadoes
 2020 DR-4528-MS COVID-19
 2019 DR-4470-MS Straight-Line Winds
 2019 DR-4471-TN Straight-Line Winds
 2019 DR-4465-NC Hurricane Dorian
 2019 DR-4439-OK Tornadoes
 2019 DR-4450-MS Tornadoes
 2019 DR-4429-MS Tornadoes
 2018 DR-4406-GA Hurricane Michael
 2018 DR-4400-GA Hurricane

Michael

2018 DR-4339-FL Hurricane Michael
 2018 DR-4393-NC Hurricane Florence
 2017 DR-4339-PR Hurricane Maria
 2017 DR-4338-GA Hurricane Irma
 2017 DR-4337-FL Hurricane Irma
 2017 DR-4332-TX Hurricane Harvey
 2017 DR-4320-TN Straight-Line Winds
 2017 DR-4314-MS Straight-Line Winds
 2017 DR-4295-MS Tornadoes
 2017 DR-4303-KS Winter Storm
 2016 DR-4284-GA Hurricane Matthew
 2016 DR-4283-FL Hurricane Matthew
 2016 DR-4277-LA Floods
 2016 DR-4263-LA Floods
 2016 DR-4248-MS Tornadoes
 2015 DR-4222-OK Tornadoes
 2014 DR-4175-MS Tornadoes
 2013 DR-4117-OK Tornadoes



JOHN MCNEESE, Sr. Project Manager

jmcneese@debristech.com



John McNeese is a Project Manager and has been working with the DebrisTech management team since 2012. He began as an instrumental part in leading the recovery efforts in Moore, Ok following the aftermath of one of the most devastating tornadoes in US history.

Having an extensive background in communications, cost evaluation and construction, John excelled as a liaison between the client and contractor, aiding in the reimbursement process involved with federal funding. Prior to DebrisTech, John had been involved in recovery efforts as a debris contractor following Hurricane Katrina in 2005 and a project manager during the BP Oil Spill in 2010. Both of these events are considered two of the most historically devastating disasters along the Mississippi Gulf Coast.

Mr. McNeese has since served as a project manager in Puerto Rico following Hurricane Maria, overseeing more than 450 employees and approximately 100 million dollars in debris removal costs. He is currently serving as a project manager for DebrisTech in Mississippi, following a series of devastating storms.

Experience

DebrisTech, LLC

Project Manager - 2012 - Present

Wallace Environmental

Project Manager - 2010-2011

TL Wallace Construction

2010 - Project Manager

Holiday Construction

Project Manager - Equipment Operator - 2005-2006

Education

Disasters Worked

2023 DR-4738-GA Hurricane Idalia

2023 DR-4734-FL Hurricane Idalia

2023 DR-4698-AR Tornadoes

2022 DR-4655-MT Flooding

2022 DR-4637-TN Severe Storms, Tornadoes, Straightline Winds, And Flooding

2021 4630-DR-KY Tornadoes

2021 DR-4626-MS Hurricane Ida

2021 DR-4618-PA Hurricane Ida

2021 DR-4611-LA-Hurricane Ida

2020 DR-4562-OR-Wildfires and Straight-Line Winds

2021 DR-4598-MS-Severe Winter Storms

2021DR-4592-KY Ice Storms

2020 DR-4576-MS Hurricane Zeta

2020 DR-4579-GA Tropical storm Zeta

2020 DR-4563-AL Hurricane Sally

2020 DR-4654-FL Hurricane Sally

2020 DR-4557-IA Iowa Severe Storms - Derecho

2020 EM-3530 Texas Hurricane Hanna

2020 EM-3527 Louisiana Tropical Storm Cristobal

2020 DR-4551 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4536 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4478 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4476 Tennessee Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4528 Mississippi Covid-19 Pandemic

2019 DR-4470 Mississippi Severe Storms



DENNIS CRUTHIRDS, Sr. Project Manager

dennis@debristech.com



Dennis Cruthirds is a Project Manager with DebrisTech. His duties include the daily operations of the project, quality assurance/quality control of monitoring operations, the documentation of employee time, and delivering updates to the client's representative. Mr. Cruthirds has 12 years of experience in construction

material testing and 16 years of debris monitoring. He brings a wealth of knowledge, capabilities, and experience to our clients and has worked on numerous debris removal monitoring and disaster recovery projects. During his career, Mr. Cruthirds has successfully managed the monitoring of millions of cubic yards of debris for some of the most catastrophic disasters across the nation. He has served as a project/site manager in Iowa, after the effects of a Derecho. He is currently overseeing operations in Kentucky. His personality and experience affords him a perfect relationship with contractors, as well as our clients.

Experience

DebrisTech, LLC

Project Manager - Operations Manager - 2012 - Present

Data Manager - Field Monitor - Field Supervisor - 2014

Dungan Engineering, P.A.

CMT Lab Manager - CMT Inspector - 2007 - 2018

Field Supervisor - Operations Manager 2005 - 2008

Training - Emergency Management Institute - FEMA Certified

IS-00008.a, IS-00019.15, IS-00020.15, IS-00021.15, IS-00022, IS-00026, IS-00027, IS-00029, IS-00033.15, IS-00042, IS-00100.b, IS-00100.pwb, IS-00100.fda, IS-00107.15, IS-00144, IS-00207, IS-00247, IS-00250.a, IS-00265, IS-00293, IS-00324.a, IS-00325, IS-00346, IS-00366, IS-00362.a, IS-00386, IS-00395, IS-00403, IS-00420, IS-00520, IS-00522, IS-00546.a, IS-00547.a, IS-00548, IS-00551, IS-00558, IS-00613, IS-00632.a, IS-00634, IS-00660, IS-00662, IS-00701.a, IS-00702.a, IS-00703.a, IS-00706, IS-00720, IS-00775, IS-00801, IS-

Disasters Worked

2023 DR-4734-FL Hurricane Idalia

2023 DR-4727-MS Tornado

2023 DR-4702-KY Straight-Line Winds

2022 DR-4637-TN Severe Storms, Tornadoes, Straightline Winds, And Flooding

2021 4630-DR-KY Tornadoes

2021 DR-4626-MS Hurricane Ida

2021 DR-4618-PA Hurricane Ida

2021 DR-4611-LA-Hurricane Ida

2020 DR-4562-OR-Wildfires and Straight-Line Winds

2021 DR-4598-MS-Severe Winter Storms

2021DR-4592-KY Ice Storms

2020 DR-4576-MS Hurricane Zeta

2020 DR-4579-GA Topical storm Zeta

2020 DR-4563-AL Hurricane Sally

2020 DR-4654-FL Hurricane Sally

2020 DR-4557-IA Iowa Severe Storms - Derecho

2020 EM-3530 Texas Hurricane Hanna

2020 EM-3527 Louisiana Tropical Storm Cristobal

2020 DR-4551 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4536 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4478 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4476 Tennessee Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4528 Mississippi Covid-19 Pandemic

2019 DR-4470 Mississippi Severe Storms

2019 EF1 Tornado Dallas, TX

TYLER WILLIAMSON, Sr. Project Manager

twilliamson@debristech.com



Tyler Williamson is a Regional Manager with DebrisTech. Collateral duties include overseeing the daily operations of the assigned projects, including coordinating the recovery efforts with the client, FEMA PA consultants, local, state and federal agencies. He has exceptional documentation practices and

excels in strategical planning. Mr. Williamson has several years of experience with DebrisTech at nearly every position in the company. He has worked on more than 40 debris removal and disaster recovery projects. He is leading our efforts in Oregon with the training and supervision of hundreds of debris monitors. He also manages data, produces daily reports, for the debris monitoring effort for the several project through the southeast. Mr. Williamson has helped clients address their recovery needs through expertise, technology and knowledge. Utilizing past experience, together with these ever developing skills, make him a valuable asset to DebrisTech.

Experience

DebrisTech, LLC

Project Manager - Operations Manager - 2015 - Present

Data Manager - Field Monitor - Field Supervisor - 2014

Education

University of Mississippi

Bachelor of Science in Business Administration,
Managerial Finance

Disasters Worked

2023 DR-4724-HI Maui Wildfires

2023 DR-4734-FL Hurricane Idalia

2023 DR-4735-TN Straight-Line Winds

2023 DR-4729-TN Straight-line Winds

2022 DR-4637-TN Severe Storms, Tornadoes,
Straightline Winds, And Flooding

2021 4630-DR-KY Tornadoes

2021 DR-4626-MS Hurricane Ida

2021 DR-4618-PA Hurricane Ida

2021 DR-4611-LA-Hurricane Ida

2020 DR-4562-OR-Wildfires and Straight-Line
Winds

2021 DR-4598-MS-Severe Winter Storms

2021DR-4592-KY Ice Storms

2020 DR-4576-MS Hurricane Zeta

2020 DR-4579-GA Tropical storm Zeta

2020 DR-4563-AL Hurricane Sally

2020 DR-4654-FL Hurricane Sally

2020 DR-4557-IA Iowa Severe Storms - Derecho

2020 EM-3530 Texas Hurricane Hanna

2020 EM-3527 Louisiana Tropical Storm Cristobal

2020 DR-4551 Mississippi Severe Storms,
Tornadoes, Straight-line Winds, And Flooding

2020 DR-4536 Mississippi Severe Storms,
Tornadoes, Straight-line Winds, And Flooding

2020 DR-4478 Mississippi Severe Storms,
Tornadoes, Straight-line Winds, And Flooding

2020 DR-4476 Tennessee Severe Storms,
Tornadoes, Straight-line Winds, And Flooding

2020 DR-4528 Mississippi Covid-19 Pandemic

2019 DR-4470 Mississippi Severe Storms



BUCK DICKINSON, Public Assistance

bdickinson@debristech.com



Buck Dickinson is the Public Assistance Director at DebrisTech. He comes with a wealth of experience in all aspects of debris management. His previous experience in emergency management spans every aspect of Public Assistance. As State Public Assistance Officer for the Florida

Division of Emergency Management he led teams comprised of state and private sector consultants for all open events in the State of Florida. Buck has experience in the disaster declaration process, project development, programmatic compliance, project and event closeout and facilitating efficient communication between applicants, state entities, and FEMA. His contribution to DebrisTech will provide clients with a subject matter expert of the entire Public Assistance program, with an emphasis on ensuring accurate project obligation to closeout. Buck brings a solution-based perspective to project's unique issues resulting in clients gaining program knowledge which prepares them for future events.

Experience

DebrisTech, LLC

Public Assistance Director - 2022 - Present

Florida Division of Emergency Management

State Public Assistance Officer - 2019 - 2022

Programmatic Review Team Lead - 2018 - 2019

Public Assistance Coordinator - 2007 - 2010

Wheeler EMC

Emergency Management Consultant - 2016 - 2018

ER Asisst

Project Manager - 2012 - 2016

O'Brien's Response Management | BP Oil Spill

Disasters Worked

2023 - DR-4684-AL (Tornado), DR-4685-GA (Tornado), DR-4697-MS (Tornado), DR-4698-AR (Tornado), DR-4702-KY (Severe Storms), DR-4706-OK (Tornado), DR-4711-KY (Floods), DR-4729-TN (Tornado), DR-4734-FL (Idalia), DR-4735-TN (Severe Storms), DR-4738-GA (Idalia), DR-4742-TN (Severe Storms)
 2022 - DR-4663-KY (Floods), DR-4671-PR (Fiona), DR-4673-FL (Ian), DR-4680-FL (Nicole)
 2021 - DR-4618-PA (Ida), EM-3551-FL (Eta), EM-3560-FL (Surfside Building Collapse), EM-3561-FL (Elsa), EM-3562-FL (Fred)
 2020 - DR-4486-FL (COVID), DR-4468-FL (Dorian)
 2019 - DR-4468-FL (Dorian)
 2018 - DR-4337-FL (Irma)
 2017 - DR-4283-FL (Matthew)
 2016 - DR-4280-FL (Hermine)
 2014 - DR-4205-MS (Tornado), DR-4177-FL (Severe Storms)
 2013 - DR-4138-FL (Severe Storms)
 2012 - DR-4068-FL (Debby), DR-4068-FL (Isaac)
 2010 - BP Oil Spill
 2009 - DR-1840-FL (Severe Storms), DR-1831-FL (Flooding)
 2008 - DR-3293-FL (Ike), DR-1785-FL (Fay), DR-3288-FL (Fay), DR-1806-FL (Gustav)
 2007 - DR-1679-FL (Severe Storms)
 2005 - DR-1604-MS (Katrina), DR-1609-FL (Wilma), DR-1602-FL (Katrina), DR-1595-FL (Dennis)
 2004 - DR-1551-FL (Ivan), DR-1545-FL (Frances), DR-1539-FL (Charley), DR-1561-FL (Jeanne)

Professional Certifications

Advanced Professional Series in Emergency Management
 Professional Development Series in Emergency Management
 50+ FEMA Courses

DANIEL BAXTER, C.P.A., Chief Financial Officer

dbaxter@debristech.com



Daniel Baxter is the Chief Financial Officer at DebrisTech. He graduated from the University of Mississippi with a Bachelor of Accountancy and a Master of Accountancy and Data Analytics. He is a licensed certified public accountant in the states of Mississippi and Tennessee and is active in his continued education in

the accounting industry. Prior to DebrisTech, Daniel has experience working at a global accounting firm where he audited the financial statements of large public and private companies in the healthcare and manufacturing industries. He has a background that excels in providing data integrity and assurance from financial audits to disaster response. In addition to his auditing and disaster response experience, Daniel worked in Washington as a junior fellow at the Library of Congress appointed by Congressman Gregg Harper, the Chairman of the Committee on House Administration in 2018, where he made connections and learned about the innerworkings of government and documentation between Congress and the Library of Congress. Daniel is active in the disaster response industry by working with fellow debris contractors and lobbying FEMA on behalf of DebrisTech's clients to fulfill the needs required to make a full recovery after a natural disaster.

As a Data Manager for DebrisTech, Daniel was a part of the team credited with the development of the Emergency Operations Supply Tracking Program. Utilizing this internally developed program Daniel, and the teams of asset managers, are still responsible for tracking over \$100,000,000.00 of PPE.

While managing the EOST program, Daniel also assisted with invoice reconciliation from debris removal projects across the country. His background in accountancy and law work provide him with the knowledge and experience to parse dense removal contractor invoices. These invoices must be compared to the DebrisTech ADMS data and if correct, recommended payment by the client.

Daniel has assisted cities and communities address their recovery

Experience

DebrisTech, LLC

Chief Financial Officer - 2022 - present

Project/ Data Manager - 2020 - 2022

Audit Intern-BDO USA, LLP

Junior Fellow-Library of Congress

Law Clerk-Swayze Alford Attorney at Law

Education - Emergency Management Institute - FEMA Certified

University of Mississippi

Master of Accountancy and Data Analytics

Bachelor of Accountancy, University of

Mississippi

TN – CPA License #28200 (August 2021 – Present)

MS – CPA License #R8152 (September 2021 – Present)

Disasters Worked

2023 DR-4706-OK Tornadoes

2022 DR-4637-TN Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2021 4630-DR-KY Tornadoes

2021 4626-DR-MS Hurricane Ida

2021 DR-4618-PA Hurricane Ida

2021 DR-4611-LA-Hurricane Ida

2020 Mississippi EMA Covid-19 PPE Inventory Allocation

2020 Mississippi Department of Health Covid-19 PE Inventory Allocation

2020 DR-4562-OR-Oregon Wildfires and Straight-Line Winds



CINDY CARTER, Senior Data Analyst

cindy@debristech.com



Mrs. Carter has 20 years experience in real estate as a licensed agent. In 2018 she joined DebrisTech to reconcile contractor invoices with our recorded data. Her responsibilities include communicating effectively with DebrisTech clients and removal contractors to correctly and

efficiently evaluate invoices. Mrs. Carter is detail oriented with a solid reputation as efficient and highly-dependable. She has navigated multiple projects while maintaining a professional, quality relationship with the clients. Her largest projects to includes Puerto Rico - DRD following Hurricane Maria and is currently assisting the clients in Mississippi, Kentucky, Tennessee and Louisiana. These clients include invoices from St. Charles Parish (Hurricane Ida), Mississippi Dep. of Health (Covid), and Mississippi EMA (Covid).

Experience

DebrisTech, LLC

Invoice Analyst - 2018 - Present

Education

University of Southern Mississippi

Bachelor of Science, Criminal Justice

Disasters Worked

2023 DR-4724-HI Maui Wildfires

2023 DR-4734-FL Hurricane Idalia

2023 DR-4735-TN Straight-Line Winds

2022 DR-4637-TN Severe Storms, Tornadoes, Straight-line Winds, and Flooding

2021 4630-DR-KY Tornadoes

2021 4626-DR-MS Hurricane Ida

2021 DR-4618-PA Hurricane Ida

2021 DR-4611-LA-Hurricane Ida

2020 DR-4562-OR-Oregon Wildfires and Straight-line Winds

2021 DR-4598-MS-Severe Winter Storms

2021DR-4592-KY Ice Storms

2020 DR-4576-MS Hurricane Zeta

2020 DR-4579-GA Topical storm Zeta

2020 DR-4563-AL Hurricane Sally

2020 DR-4654-FL Hurricane Sally

2020 DR-4572-TX Hurricane Laura

2020 DR-4557-IA Iowa Severe Storms - Derecho

2020 EM-3530 Texas Hurricane Hanna

2020 EM-3527 Louisiana Tropical Storm Cristobal

2020 DR-4551 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4536 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

2020 DR-4478 Mississippi Severe Storms, Tornadoes, Straight-line Winds, And Flooding

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H. Capability, Capacity, and Availability



DEBRISTECH



MOBILE CAPACITY

Since our founding in 2010, DebrisTech, LLC is solely focused on providing its clients with a personalized and professional debris monitoring solution with hundreds of full-time team members.

Our state-of-the-art mobile offices allow us to respond with full force to any Client's need across the country. These mobile offices can be deployed immediately and are fully functional to meet the needs of the Client. For longer term projects (recent examples would be Memphis, TN and St. Charles, LA) we rent local office space to house our local headquarters for the duration of the project.





DEPLOYABLE EQUIPMENT

DebrisTech, LLC is solely focused on providing its clients across the United States with a personalized and professional debris monitoring solution utilizing the following resources:

Mobile Command Units

DebrisTech's multiple state-of-the-art mobile command offices are deployed immediately and are fully functional to meet the needs of the Client. These units are equipped with solar panels, generators, water, Starlinks, restrooms, sleeping quarters, printers, computers, and stocked with pre-printed tickets, tags, and truck placards.

Mobile Fuel and Water Storage Units

With mobile fuel trailers and water storage units, DebrisTech has the capacity to remain completely self-sufficient for the duration of the project to ensure continuity of service to the Client.

Staffing

DebrisTech has partnered with local resources, as well as a W/MBE staffing company, to provide employees for the Client's activation. In addition to the local hires, DebrisTech has proven it can activate more than 500+ employees on a single project.

Drones and Cameras

DebrisTech has cutting edge technology and offers drones and 360° cameras to document road conditions, maintenance, debris estimates, close-out, and other needs of the Client. With the 360 camera, DebrisTech can build a web-based street viewer and share a feature service with the Client. DebrisTech captures and maps all data in real-time and hosts in an industry standard platform. A GIS team will also be dedicated to the Client's project.

Equipment, Software, and Supplies

All equipment, software, and supplies are owned and maintained by the company. DebrisTech keeps 1000+ iPads in stock and ready to deploy in travel-ready cases. The company has an agreement with Apple Business which enables new devices to be shipped within 2 days. Each device comes ready to be deployed with its own designated data plan on AT&T or Verizon Wireless. All tickets and tags are pre-printed and created in-house with an excess of 100,000+ in stock.

Company Fleet

DebrisTech owns a fleet of 4x4 vehicles ready to deploy and assist the Client, if activated. Each vehicle is equipped with a Starlink and supply cases to meet the needs of any activation.

Since its founding in 2010, DebrisTech has never failed to provide a sufficient and continuous workforce per contract specifications. DebrisTech is prepared to deploy as many resources as needed to meet the demand of any project required by the Client.



DebrisTech's **DT360** is a cutting edge innovation designed to assist the Client with additional documentation for the FEMA reimbursement process. DebrisTech has the ability to document 360 degrees of every mile of right-of-way within a Client's area of maintained responsibility. This added documentation is recommended as FEMA's guidance recently changed on September 16, 2022 regarding documentation requirements for hazardous trees and limbs. FEMA now *"requires documentation supporting the specifics of the immediate threat with the location and photograph or video documentation"*.



Costs associated with hazardous tree and limb removal are subject to multiple levels of FEMA review. Documentation is scrutinized and questioned tickets often are removed from project totals. In some cases, the questioned tickets are added back only after a lengthy appeal process. The **DT360** footage is supplemental documentation used in a case-by-case scenario, to help ensure accurate project obligation. [Click this link](#) or scan the QR code to see sample **DT360** footage.





I. Description of Monitoring Services

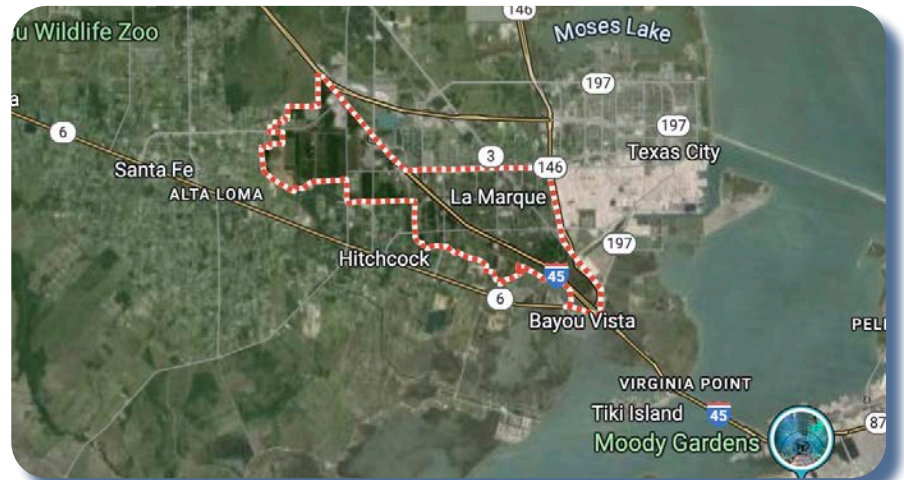


DEBRISTECH

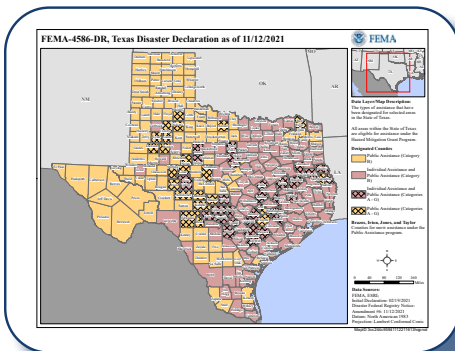


DISASTER RESPONSE

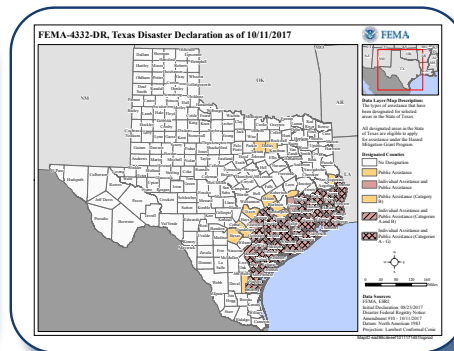
La Marque is a city within Galveston County and comprises 14.28 square miles. Its population (2020) is 18,300. Over the past several years, **La Marque** has been impacted by several natural disasters, including threats from flooding and hurricanes.



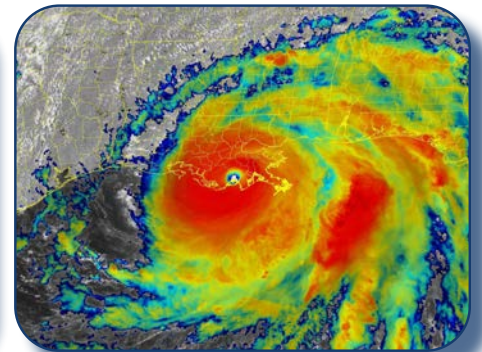
Severe Winter Storms DR-4586-TX (2021)



Hurricane Harvey DR-4332-TX (2017)



Future Threat: Hurricane



Utilizing a Debris Management Plan adopted by **La Marque**, DebrisTech proposes to implement its decades of expertise to assist the Client through all phases of a natural disaster, in this case a theoretical Category 3 Storm.

PHASE 1: PREPARED READINESS (Pre-Event to Incident)

PHASE 2: IMMEDIATE RESPONSE (Day 0 to Response End)

PHASE 3: SUSTAINED RESPONSE (72 hrs to Debris Operations End)

PHASE 4: DEBRIS OPERATIONS CLOSEOUT AND FINANCIAL RECOVERY



TIMELINE PHASES



Disaster Phases	Pre-Event to Incident	0-72 hrs	72 hrs to Debris Operations End	Post Debris Operations
PREPARED READINESS				
IMMEDIATE RESPONSE				
SUSTAINED RESPONSE				
DEBRIS OPERATIONS CLOSEOUT AND FINANCIAL RECOVERY				

PREPARED READINESS (Pre-Event to Incident)



Normal Operations

- Maintain pre-event contract packets
- Logistics team maintains debris monitoring support equipment
- Administration team monitors Federal/State/Local guidelines to ensure regulatory changes are incorporated in debris monitoring processes and procedures



Elevated Threat

- DebrisTech notifies key personnel to be prepared to deploy within 24 hours of activation
- Closely monitor potential area of impact and type of potential event



Credible Threat

- Contact Client point of contact informing them that DebrisTech is prepared to deploy if needed
- Mobilize Project Management Team to safe location that is near the potential area of impact
- Contact previously hired monitors who live in the impacted and surrounding areas and placing on stand-by



TIMELINE PHASES



DEBRISTECH
QA/QC

PREPARED READINESS *Quality Assurance/Quality Control*



Starting well before any event occurs, DebrisTech's Administrative Team stays engaged with policy makers by attending trainings at conferences and by being active members in organizations such as Disaster Recovery Coalition of America (DRCA). DebrisTech stays ahead of all policy changes through these engagements.



DebrisTech's Administrative Team is available to meet with Clients in-person or virtually for pre-season training events to ensure the Client's Emergency Management Team is prepared for potential disasters.

IMMEDIATE RESPONSE (Day 0 to Debris Operations End)



Immediate Response Team Arrives – First 24 to 48 hrs (depending on level of impact)



Project Management Team to perform administrative tasks:

- Notice to proceed
- Consulting on emergency procurement (if needed)
- Consult on Client's force account debris operations to ensure compliance with reimbursement requirements



Operations Team:

- Set up Mobile Command Unit
- Activate pre-hired monitors to area of response
- Monitor first-push road clearing debris operations (if needed)



Project Startup – 48 hrs to 72 hrs



Project Management assists/consults with Client for:

- Estimating debris quantities
- Identifying areas of impact
- Debris Management Site activation/authorization
- Coordinating with Debris Removal Contractors to determine staffing needs



TIMELINE PHASES



Operations Team:

- Advertising for local hiring
- Training new hires
- Certifying truck capacity, placarding trucks, and registering trucks in ADMS
- Ensure debris management site is compliant with Local/State/Federal regulations
- Begin monitoring right-of-way debris removal operations



DEBRISTECH
QA/QC

IMMEDIATE RESPONSE *Quality Assurance/Quality Control*



DebrisTech's ADMS system includes QA/QC in each process step. This reduces the potential for human error in any step that can rely on automation. There are many processes that cannot be automated and allowing team members to focus exclusively on these steps increases efficiency.



DebrisTech's Truck Certification Software was custom designed to allow truck certifications to be quickly measured, data entered, volumes calculated and placards affixed to each truck. Calculations are performed within the system which removes the possibility of calculation errors. Trucks are randomly re-certified throughout operations. DebrisTech's ADMS system will not allow for new trucks to be brought into operations without the truck certification process.



*DebrisTech deploys **DT360** vehicles to every job to capture a visual baseline of the impacted area. This footage is captured exclusively for QA/QC purposes and can be referenced for a variety of uses.*

SUSTAINED RESPONSE (72 hrs to Response End)



Project Management



Ensures daily debris reports are received by client representatives and contracted debris removal contractor management



Assists with expedited project worksheet development (if needed)



Ensures number of debris monitors is appropriate to the number of debris trucks, tree crews, and private property debris removal (PPDR) teams



TIMELINE PHASES



Coordinates with Client and Debris Removal Contractors on different potential debris operations:

- ROW Debris
- Leaner/Hanger/Stump removal
- Private Roads ROW Debris – Non-gated and open to public
- Private Roads ROW Debris – Gated, Restricted Access, or infrequently used road.
- PPDR
- Waterway debris removal



Ensures accurate and timely invoices are produced and submitted to Client representative



Operations Team



Ensures safety compliance through daily safety briefing



Maintains operational control of debris monitoring by:

- Ensuring monitors are knowledgeable of debris regulation and guidance
- Managing daily schedules to prevent burn-out
- Clearly communicating operational changes to all debris monitors
- Ensures quality of debris tickets through daily ticket reviews



Communicates daily activities to Project Management



SUSTAINED RESPONSE *Quality Assurance/Quality Control*



DebrisTech iPads capture location by GPS and correlate the GPS location to the address, eliminating the need for monitors to manually type in this data. Images are taken of every debris load at pickup, entry and exit of Debris Management Sites to ensure eligibility. Images are captured of every hazardous limb, hazardous tree, along with measurements to ensure accuracy for invoicing and reimbursement. Project Managers review load tickets in real-time to provide immediate feedback to field monitors which can include field monitors having to recapture images.



Because DebrisTech maintains real-time ticket reviews, this allows every debris ticket to be reconciled at the close of business daily. DebrisTech Project Managers reconcile every ticket with Debris Removal Contractors prior to the Daily Reports going out each evening. Daily reconciliation identifies potential reimbursement issues before they become a costly error.



TIMELINE PHASES



DEBRISTECH
QA/QC

IMMEDIATE RESPONSE Quality Assurance/Quality Control (continued)



DebrisTech's Administrative Team reviews Debris Removal invoices and provides recommended payment to each Client. Since data is reconciled daily accurate invoices are developed in a timely manner.

DEBRIS OPERATIONS CLOSEOUT AND FINANCIAL RECOVERY



Project Management

- Debris Management Site closeout and reclamation
- Assist client with after-action-reports
- Maintain administrative support for Project Worksheet development, obligation, payment, and closeout



DEBRISTECH
QA/QC

DEBRIS OPERATIONS CLOSEOUT AND FINANCIAL RECOVERY **Quality Assurance/Quality Control**



DebrisTech field operations end when debris operations conclude but DebrisTech's Administrative Team stays in close contact with every Client through every step of the reimbursement process. DebrisTech also performs project After Action Reviews with each Client to ensure a continual improvement of processes and procedures.

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J. Automated Debris Tracking and Reporting Systems

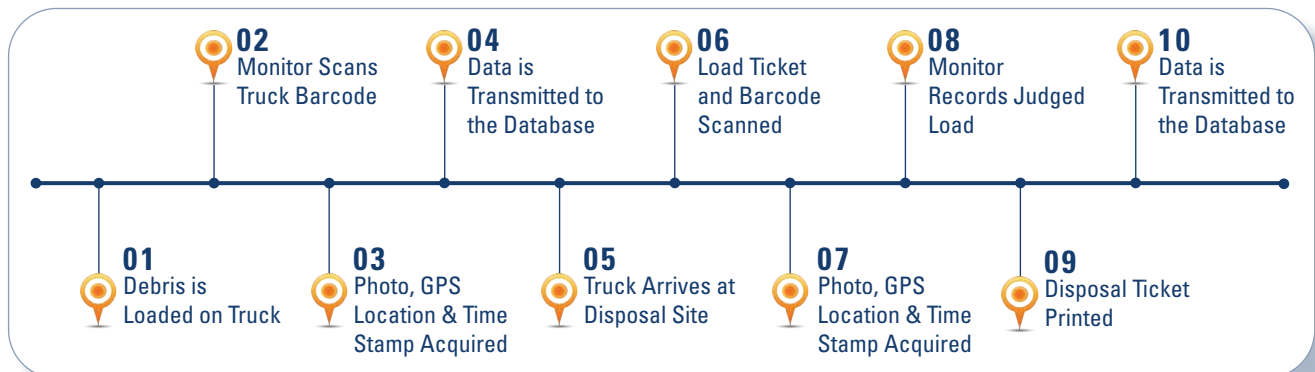


DEBRISTECH

AUTOMATED DEBRIS MANAGEMENT SYSTEM



The proprietary DebrisTech ADMS offers real-time access to all aspects of debris removal operations via the DebrisTech database. Debris removal monitors, equipped with our tracking devices, maintain a bulletproof digital record from cradle to grave. DebrisTech's ADMS data enables the debris management team to monitor the whereabouts and progress of debris removal crews, keep tabs on the type and quantity of collected debris, and thoroughly document loading and disposal details, including location, time, date, contractor, personnel, and equipment utilized. Furthermore, DebrisTech's system can grant agencies like FEMA or the Inspector General immediate access to this information. This access enables auditors to initiate their tasks promptly, leading to *faster reimbursement and recovery processes*.



DebrisTech has decades of experience monitoring debris generated from a variety of events that span the United States, its territories, and FEMA regions. Through this wealth of experience, DebrisTech has developed and maintains a **wide range of reporting options**. Clients will receive debris reports daily (or at any specified interval) that are generated directly from DebrisTech's proprietary ADMS software.

At NO additional cost, DebrisTech will customize reports to fit the needs of Clients. Report examples included in this response are some of the industry-leading reports provided by DebrisTech. **DebrisTech welcomes the opportunity to share all of our reporting capabilities with potential Clients, which is best accomplished with an in-person presentation.**



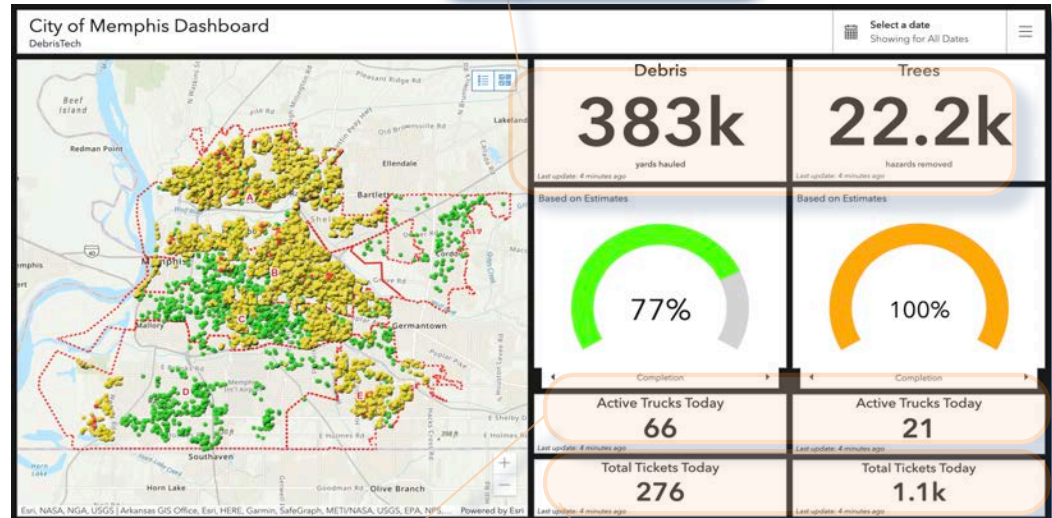


SAMPLE REPORTS

Our Dashboard gives the Client an easily accessible overview of the overall project's status and major statistics. This innovative map is interactive, allowing the Client able to zoom in, click on each individual dot and view the details of that E-Ticket. The color-coding for this **real-time data** is:

Green Dots - Vegetative Debris
Yellow Dots - Hangers
Red Dots - Leaners

Up-to-date totals of total CY of debris hauled and tree hazards removed



Active trucks hauling debris and removing hangers/leaners on this particular day

Daily ticket totals created by DebrisTech monitors

DEBRISTECH
ELECTRONIC DEBRIS MANAGEMENT SYSTEM

e-Ticket
February 2022 Ice Storm Debris Removal

Prime Contractor: Michaels Tree And Loader Services
Truck Owner: HDR
Monitoring Firm: DebrisTech, LLC

Ticket: 501332501
Truck: 00013788

City of Memphis

Timestamp: 4/10/2022 7:06:35 AM
Debris Type: Hanger
Coordinates: 35.0032, -90.0083
Address: 1644 Crimson Rd
Monitor: Williams Moses Perry

Photo Gallery:
 1. Documentation of the debris pre-work
 2. Infrastructure at risk by the debris (showing the right-of-way)
 3. Diameter of the debris post-work to ensure it meets FEMA minimum requirements

Arrow indicates the location of the debris

Map location for easy location and reference

Exact GPS coordinates are automatically captured with every ticket created

Our Hanger and Leaner Tickets document multiple points of data necessary for FEMA reimbursement. We capture three pictures for each Hanger/Leaner ticket: 1). Documentation of the debris pre-work 2). Infrastructure at risk by the debris (showing the right-of-way) 3). Diameter of the debris post-work to ensure it meets FEMA minimum requirements



SAMPLE REPORTS

Our Load Tickets provide cradle-to-grave documentation of debris loads for maximum FEMA reimbursement for all eligible debris. We capture pictures for internal load calls that document:

- 1). Where the debris truck loaded the debris (ensuring it is in a valid debris area)
- 2). Load call when the truck enters the disposal site to document the percentage full
- 3). Validation that the truck disposes of the entire load and leaves the disposal site empty



DEBRISTECH
ELECTRONIC DEBRIS MANAGEMENT SYSTEM

e-Ticket 001206810

Truck Num: 00009113



ROE Numbers:

Project: December 2021 Tornado Debris Removal

Sub: County Waste

Prime: Ashbritt

Owner: County waste

Contract:

Road:

Debris Type: C & D

Zone: Dawson Springs

CS-2011

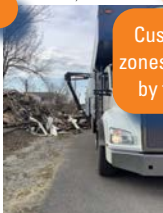
% Full: 75

Capacity (CY): 74

Pay (CY): 55.5

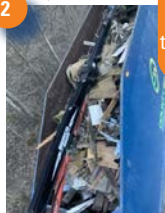
Load Info		Transit Time		Measurement Info		Haul(d)*		Haul(r)*		Disposal Info	
Time: 16:30:28	Date: 3/15/22	14:32		Time: 7:02:36	Date: 3/16/22	6.2		Time: 7:25:23	Date: 3/16/22		
Loc: 37.1683, -87.6956				Loc: 37.1708, -87.5827				Loc: 37.1708, -87.5828			
Mon: Joseph James Gray				Site ID: RIAFDS				Site ID: RIAFDS			
				Mon: Jacob Michael Todd				Mon: CHRISTOPHER ALLEN			

1



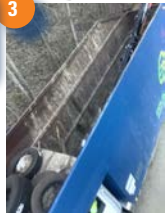
Customizable zones as defined by the Client

2



Site ID indicates temporary or final disposal site

3



Load call percentage full

www.DebrisTech.com * (d)irect, (r)oute in miles, Truck Route Distance Provided by ArcGIS.com



DEBRISTECH
ELECTRONIC DEBRIS MANAGEMENT SYSTEM

St. Charles Parish Government
Hurricane Ida Debris Removal

Debris Removal Daily Report - 11/08/2021

Contractor: DRC Total Work Days To Date: 64
Monitoring Firm: DebrisTech, LLC Total Days into Contract Period: 67

Production Data		Volume (CY)	Weight (Tons)
Trucks in Operation Today:	19	Today's Debris Production: 5,391.5	0.0
Average Loads Per Truck:	4.9	Average Daily Production: 19,487.3	9.9

Total active trucks on that date

Debris Quantity Summary - Right of Way				Volume (CY)		Weight (Tons)	
	Today	To Date		Today	To Date	Today	To Date
Vegetative Loads:	26	12,538	Vegetative Debris:	1,565.2	652,930.7	0.0	15.0
C & D Loads:	54	7,556	C & D Debris:	2,451.4	350,481.5	0.0	618.8
Wood Chip Loads:	5	1,022	Wood Chips:	515.2	94,812.6	0.0	0.0
C & D Haul Out Loads:	9	1,744	C & D Haul Out:	859.7	148,959.9	0.0	0.0

Daily total of debris removed

Debris Quantity Summary - Total Project				Volume (CY)		Weight (Tons)	
	Today	To Date		Today	To Date	Today	To Date
Total Loads Generated:	94	22,860	Total Cubic Yards:	5,391.5	1,247,184.7	0.0	633.9

Daily load total

Unit Rate Items				Today		To Date	
	Today	To Date		Today	To Date	Today	To Date
Leaning Trees (6"-12"):	0	71	White Goods:	15	222		
Leaning Trees (13"-23"):	0	32	Stumps:	0	0		
Leaning Trees (24"-36"):	0	13	Traffic Control (Inter.):	0	0		
Leaning Trees (37"+):	0	1	Traffic Control (2 Way):	0	0		
Hanging Limbs:	0	1,844	Separation Crew:	0	0		
			Consolidation Crew:	0	0		

Cumulative total of debris removed

Note: The Quantities Listed on this Report are for Progress Reporting Only and may not Reflect Final Pay Quantities.

www.DebrisTech.com

DebrisTech's Daily Report gives real-time data to the Client and a clear picture of the project's overall progress on a daily report. This Daily Report can be customized to the needs of the Client to ensure they have all the necessary information to oversee the completion of the project.

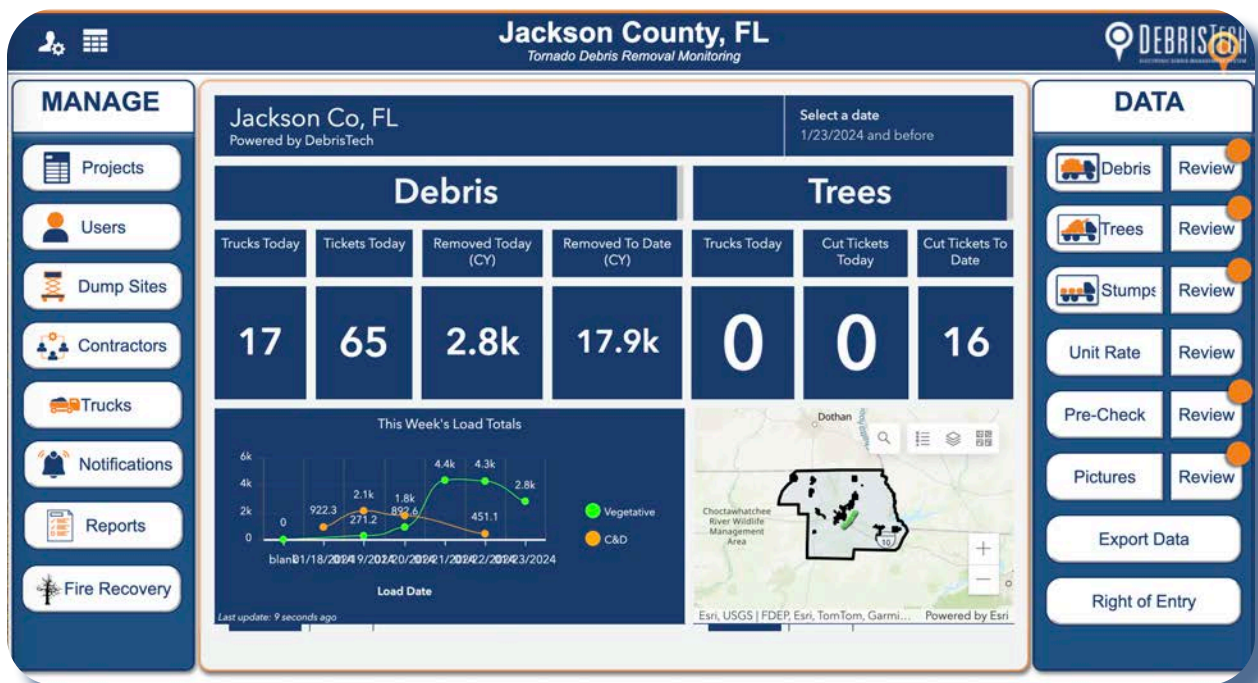


REAL-TIME DATA

Real-Time Data

The DebrisTech Automated Debris Management System provides real time access to all aspects of debris removal operations through the DebrisTech Central Information Database. Data is fed to the Central Information Database in real time by Debris Removal Monitors with DebrisTech devices. Authorized users have access to many different reports summarizing daily, weekly, or monthly activity by truck number, subcontractor, Right of Entry number, etc.

This allows the debris management team to track the location and progress of debris removal crews, track the type and quantity of debris being collected, as well as fully document the loading and disposal locations, time, date, contractor, personnel and equipment used. The real time system eliminates the need for a large administrative staff to manually enter paper tickets.



Scaleable

Because DebrisTech is standardized on Apple's iPads as the basis for its field unit and has partnered with national cellular providers, ramping up to hundreds of units can be done in a brief period. DebrisTech has created a customization system that can transform a best of class consumer-grade tablet to a ruggedized Debris Removal Monitoring Device in minutes — utilizing the iPad's and AppleTV's mirroring feature. The



SCALABILITY

Mobile Command and Communications Center's outdoor video screen, DebrisTech's first responders, can train large groups of locally hired monitors at any location. Because of the iPad's inherently user-friendly and straightforward design, a typical training class usually lasts less than 2 hours. In a typical deployment, DebrisTech's first responders arrive and assess the severity of the event and determine how many support personnel are required to deploy and fully support the system.

Once the deployment begins, a new server instance of the DebrisTech Debris Management Database System is created and replicated at two or more locations. In the case of this contract, a third replication is set up for government use. One server instance is designated as the primary server, and field devices submit their data to it through a secure channel over a common carrier. The other servers are updated within minutes (usually seconds) and contain an exact copy of the records submitted by the field devices. One of the secondary servers is designated as a failover server should the primary server fail, or be inaccessible due to a regional communications outage. A redundant primary fiber loop serves DebrisTech's primary server location, and its secondary and tertiary servers are geographically remote and served by different ISPs. Upon completion of a mission, a copy of all data collected is delivered to the Client in Microsoft Excel and PDF format. DebrisTech is capable of meeting the daily reporting desired by the Client. The data can also remain accessible through the DebrisTech Debris Management Database for any period as required by the contract. DebrisTech currently maintains a minimum of 1000 devices.

Paper Tickets Not Necessary

The DebrisTech ADMS is modeled after a proven debris monitoring method that utilized a combination of handwritten paper tickets, electronic databases, and a Geographic Information System (GIS). The DebrisTech system follows this same model but replaces the handwritten tickets with real-time data collection devices. Paper receipts are still available but are no longer the primary record. DebrisTech handheld devices and software add a new level of documentation and security features. The built-in automated fraud detection and audit tools significantly reduce the potential for fraudulent activities that might result in costly de-obligations.

The system can also provide real-time access to agencies, such as FEMA or the Inspector General, so that auditors can begin their task early, rather than months or years later.





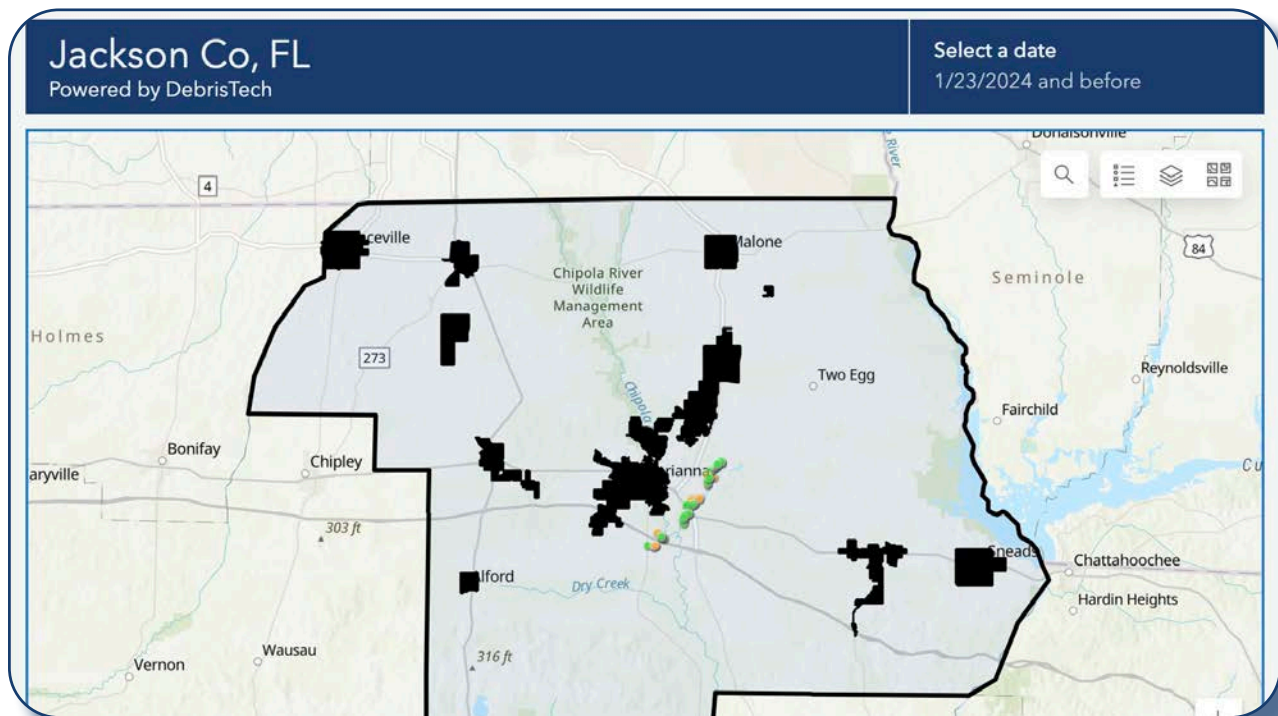
GIS FEATURES

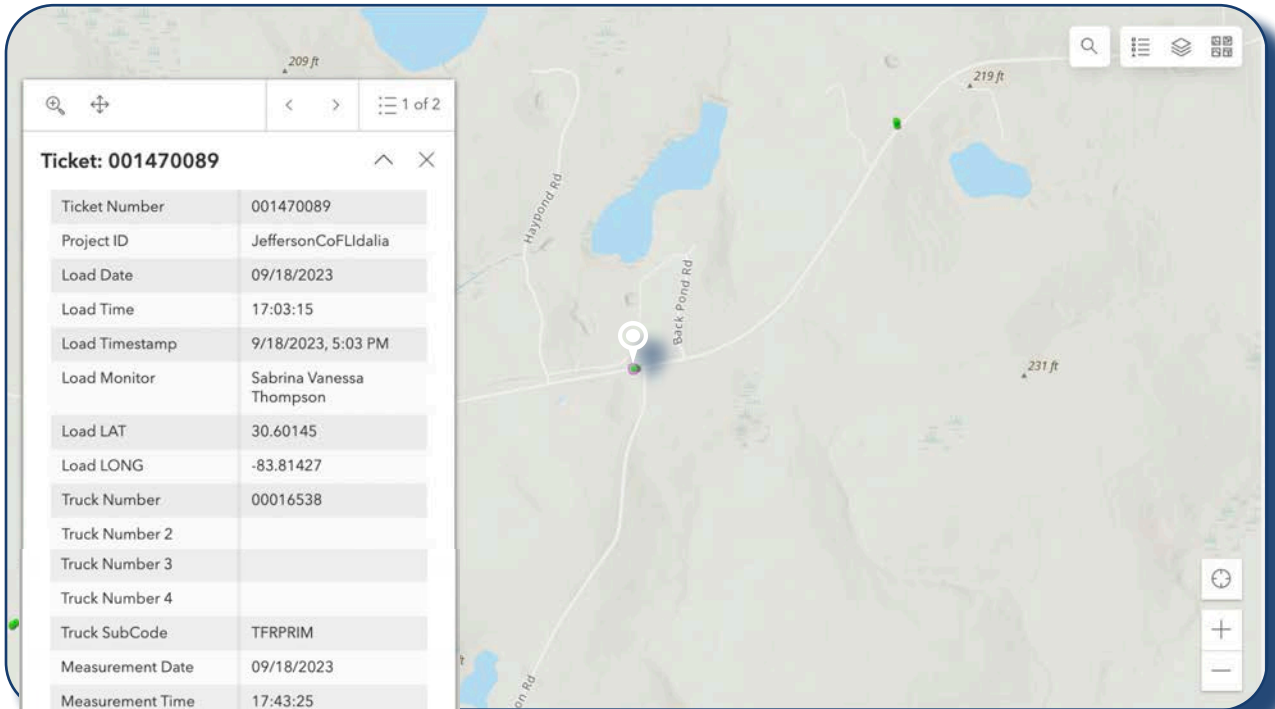
The DebrisTech ADMS provides real-time access to all aspects of debris removal operations through the DebrisTech Central Information Database. Data is fed to the Central Information Database in real-time by Debris Removal Monitors with DebrisTech devices. Authorized users have access to many different reports summarizing daily, weekly, or monthly activity by truck number, subcontractor, Right of Entry number, and other required documentation. This allows the debris management team to track the location and progress of debris removal crews, track the type and quantity of debris being collected, as well as fully document the loading and disposal locations, time, date, contractor, personnel, and equipment used. The real-time system eliminates the need for a large administrative staff to enter paper tickets manually.

GIS Compatible Geo-Fencing

The DebrisTech System also has interactive mapping features that allow authorized users to view the exact pickup and disposal location for each debris ticket in real-time. Once GIS boundaries are uploaded, the ADMS denies debris ticket acceptance if the contractor loads outside of the prescribed work zone. The ADMS assigns loads to certain districts of the clients maintained territories, such as city council districts or certain private communities.

In the example below, Jackson County, FL is eligible for debris pickup while the individual cities within the County are excluded. Through DebrisTech's GIS capabilities, debris monitors would be unable to produce a load ticket within the excluded entities or outside of the Jackson County limits.





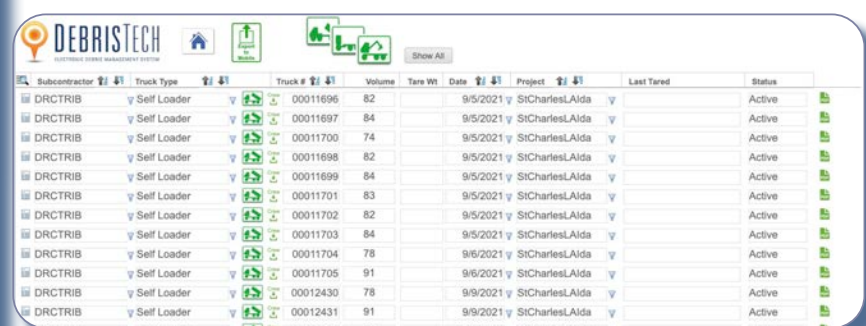
Ticket: 001470089

Ticket Number	001470089
Project ID	JeffersonCoFLIdalia
Load Date	09/18/2023
Load Time	17:03:15
Load Timestamp	9/18/2023, 5:03 PM
Load Monitor	Sabrina Vanessa Thompson
Load LAT	30.60145
Load LONG	-83.81427
Truck Number	00016538
Truck Number 2	
Truck Number 3	
Truck Number 4	
Truck SubCode	TFRPRIM
Measurement Date	09/18/2023
Measurement Time	17:43:25
Measurement Timestamp	9/18/2023, 5:43 PM
Measurement Monitor	
Measurement Site ID	GOLDMS
Measurement LAT	30.55652
Measurement LONG	-83.85581
Debris Type	Vegetative
Percent Full	60
Truck Capacity	82
Pay Volume	49.2
Truck Tare Weight	
Truck Gross Weight	
Pay Weight	
Disposal Date	09/18/2023
Disposal Time	17:56:13
Disposal Monitor	Jazmine V Watkins
Disposal Site ID	GOLDMS
Disposal LAT	30.55654
Disposal LONG	-83.85583
Contract	
Parcel Address	
Parcel Number	
ROE Number	
Road Ownership	County
Road Shape Name	DILLS RD
Street Number	
Street	Dills Rd
Zone Number	1
Zone Name	Jefferson County
Haul Distance	4.0
Haul Distance by Route	4.7

Every load ticket created through DebrisTech's ADMS has detailed information captured, including load, measurement and disposal information, allowing the Client to track every debris load in real-time from cradle-to-grave with pinpoint accuracy.

Administration View

In the desktop platform, clicking on the load's truck icon from the debris ticket list displays the pickup and disposal point for a specific load on a map. Clicking on the Truck icon in the header displays all loads in the current filter on a map. This feature is especially useful when trying to determine where a specific truck or subcontractor is working or has worked, or simply to see where debris removal operations are taking place in real-time. These are but a few of the extensive Geographical Information System (GIS) capabilities present in DebrisTech's ADMS system.



Subcontractor	Truck Type	Truck #	Volume	Tare Wt	Date	Project	Last Tared	Status
DRCTRIB	Self Loader	00011696	82		9/5/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011697	84		9/5/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011700	74		9/5/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011698	82		9/5/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011699	84		9/5/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011701	83		9/5/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011702	82		9/5/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011703	84		9/5/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011704	78		9/6/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00011705	91		9/6/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00012430	78		9/9/2021	StCharlesLaida		Active
DRCTRIB	Self Loader	00012431	91		9/9/2021	StCharlesLaida		Active



VEHICLE REGISTRATION

Vehicle Registration

Each vehicle registration identifies the mission (contract number) and a responsible governmental entity. Each registration record permanently ties to the bar code that is affixed to the truck body or trailer body, supplying unique identification data for contractor vehicles and equipment. Standard forms of measure (e.g. feet and inches) records the vehicle volume capacity utilizing industry-standard equations in each registration record created. Optionally, each driver of each truck may be issued a unique barcoded DebrisTech ID that ties the driver to the load and haul vehicle. Each member of the certification team is issued a unique barcoded ID that is scanned and becomes part of the certification registration form. The member certifying the vehicle must also sign the electronic form, using the signature capture feature. The DebrisTech ADMS automatically rejects vehicles that are not certified and associated with the current event and responsible government entity.

Vehicles that need recertification (obscured bar code placards, changes in sideboards, a spot check of capacities for random audits, etc.) can be compared electronically and automatically to the audit tables and other CQC audit records of previous certifications and registrations.

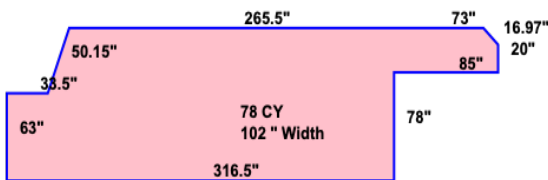
Each monitor is also issued a unique identification badge that contains the employee identification barcode and Project ID barcode. Like the other barcodes, they are used to easily mark the ticket with the identity of the monitor or inspector that collects and reviews the data. Each ticket has its barcode scanned using specially configured iPads. Without a physical ticket, no electronic tickets can be created. This authentication is the first of a three-factor ticket authentication system. The uniquely configured iPad is the second factor. The apps used for collecting data are registered individually to unique serialized iPad IDs and cannot function on unauthorized devices. These iPads, in most cases, are issued to individuals. Still, a third factor, a real signature by the monitor or inspector is required at each data collection point through a built-in signature capture feature of the iPad. This factor reminds the submitter that they are personally responsible for the accuracy of the data submitted.


DEBRISTECH
ELECTRONIC DEBRIS MANAGEMENT SYSTEM
Truck Certification Form

Hurricane Ida Debris Removal
St. Charles Parish Government

Current **Truck Number 00012517**

Truck Owner: <u>Marriot</u>	Truck Type: <u>Self Loader</u>
Truck Tag State: <u>IL</u> Truck Tag Number: <u>757aa095</u>	Sub Code: <u>DRCMARR</u>
Trailer Tag State: _____ Trailer Tag Number: _____	Capacity (CY): <u>78</u>
Owner Truck No: <u>7637</u>	





Bed Hoist (Inches)
L1: _____ L2: _____
W: _____ H: _____

End Radius (Inches)
R: _____ H: _____

Bottom Radius (Inches)
R: _____ L: _____

Measured By: Dalton Daniel Cruthirds Date Measured: 9/27/2021 1:31:55
www.DebriTech.com

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Appendices



DEBRISTECH

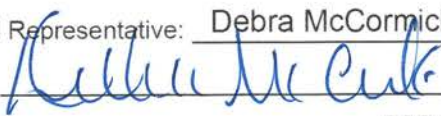
Appendix A – Proposal Document

Submittal Checklist: (To determine validity of Proposal)

- ☒ Appendix A must be included in the submittal.
- ☒ Appendix B – G all forms must be complete and included in the submittal.

By checking the below box(es), you are acknowledging the contents of the document(s) relating to the listed appendices, and agreeing to their terms:

- | | |
|---|--|
| ☒ Appendix B – Conflict of Interest | ☒ Appendix E – Nepotism Statement |
| ☒ Appendix C – House Bill 13, 19, 89 Verification | ☒ Appendix F – Non-Collusion Statement |
| ☒ Appendix D – Property Tax Statement | ☒ Appendix G – Certification Regarding Debarment |

All Proposals delivered to the City of La Marque shall include this page with the submittal.			
RFP Number:	RFP# 24-02		
Project Title:	Debris Management, Monitoring, and Consulting Services		
Submittal Deadline:	May 8, 2024		
Submit Electronically: Upload Submittal Here			
Proposer Information:			
Proposer's Legal Name:	DebrisTech, LLC		
Address:	923 Goodyear Boulevard		
City, State & Zip	Picayune, MS 39466		
Federal Employers Identification Number #	27-3362906		
Phone Number:	601-658-9598	Fax Number:	601-658-9656
E-Mail Address:	Debra McCormick		
Proposer Authorization			
I, the undersigned, have the authority to execute this Proposal in its entirety as submitted and enter into an agreement on behalf of the Proposer.			
Printed Name and Position of Authorized Representative: Debra McCormick			
Signature of Authorized Representative: 			
Signed this <u>2nd</u> (day) of <u>May</u> (month), <u>2024</u> (year)			



Appendix B – Form CIQ

CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity		FORM CIQ
This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a). By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code. A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.	OFFICEUSEONLY Date Received	
1 Name of vendor who has a business relationship with local governmental entity. N/A		
2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)		
3 Name of local government officer about whom the information is being disclosed. _____ Name of Officer		
4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary. A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor? ☐ Yes ☐ No B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity? ☐ Yes ☐ No		
5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.		
6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).		
7 Signature of vendor doing business with the governmental entity 5-2-24 Date		

CONFLICT OF INTEREST QUESTIONNAIRE**For vendor doing business with local governmental entity**

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

- (a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

- (2) the vendor:

- (A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that
 - (i) a contract between the local governmental entity and vendor has been executed; or
 - (ii) the local governmental entity is considering entering into a contract with the vendor;
- (B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:
 - (i) a contract between the local governmental entity and vendor has been executed; or
 - (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

- (a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

- (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
- (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
- (3) has a family relationship with a local government officer of that local governmental entity.

- (a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

- (1) the date that the vendor:
 - (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or
 - (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or
- (2) the date the vendor becomes aware:
 - (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a).
 - (B) that the vendor has given one or more gifts described by Subsection (a); or
 - (C) of a family relationship with a local government officer.



Appendix C - House Bills 13, 19 & 89 Verification

Pursuant to Senate Bill 13 of the 87th regular Texas Legislature session:

Verification Regarding Boycotting Energy Companies – Pursuant to Chapter 2274, Texas Government Code, Contractor verifies (1) it does not boycott energy companies, and (2) it will not boycott energy companies during the term of this Agreement. Contractor acknowledges this Agreement may be terminated and payment withheld if this verification is inaccurate. (Note: This provision only applies in a contract that (1) has a value of \$100,000 or more that is to be paid wholly or partly from public funds and (2) is with a for-profit entity, not including a sole proprietorship, that has ten (10) or more full-time employees.)

Pursuant to Senate Bill 19 of the 87th regular Texas Legislature session:

Discrimination Against Firearm Entities – In accordance with Texas Government Code Chapter 2274, Contractor verifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and will not discriminate during the term of the contract against a firearm entity or firearm trade association. This section only applies if: (i) Contractor has ten (10) or more full-time employees and (ii) this Agreement has a value of \$100,000 or more to be paid under the terms of this Agreement; and does not apply: (i) if Contractor is a sole proprietor, a non-profit entity, or a governmental entity; (ii) to a contract with a sole-source provider; or (iii) to a contract for which none of the bids from a company were able to provide the required certification.

Pursuant to Sections 2270.001, 2270.002, 808.001, Texas Government Code:

1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and
2. "Company" has the meaning assigned by Section 808.001, except that the term does not include a sole proprietorship.
3. Section only applies to a contract that is between a governmental entity and a company with 10 or more full-time employees; and has a value of \$100,000 or more that is to be paid wholly or partly from public funds of the governmental entity.

I, Debra McCormick (Person name), the undersigned representative of
(Company or Business Name) DebrisTech, LLC (hereinafter
referred to as Company)

being an adult over the age of eighteen (18) years of age, do hereby depose and verify under oath that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270; depose and verify under oath that the Company, under the provisions of Subtitle A, Title 8, Government Code, is amended by adding Chapter 809; do hereby depose and verify under oath that the Company, under the provisions of Subtitle F, Title 10, Government Code, is amended by adding Chapter 2274 will not discriminate and/or boycott any of these provisions outlined and defined in House Bills 13, 19 and 89.

5-2-24

DATE

SIGNATURE OF COMPANY REPRESENTATIVE

THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE PROPOSAL.

Appendix D – Property Tax Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING
SUPERVISOR DEEMING YOUR BID OR PROPOSAL
“NON-RESPONSIVE.”**

The City of La Marque, Texas has adopted the following policy:

The City of La Marque will not do business with any person or business that owes delinquent property taxes to the City.

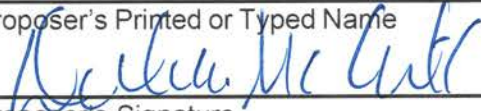
Please indicate whether you or your company, owe delinquent property taxes to the City whether an assumed name, partnership, corporation, or any other legal form.

☒ I do not owe the City property taxes that are delinquent.

☐ I owe City property taxes that are delinquent on property located at

DebrisTech, LLC

Proposer's Printed or Typed Name



Proposer's Signature

5-2-24

Date

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A
PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE
PROPOSAL.**



Appendix E – Nepotism Statement

FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING SUPERVISOR DEEMING YOUR BID OR PROPOSAL “NON-RESPONSIVE.”

The Bidder or Proposer or any officer, if the Bidder or Proposer is other than an individual, shall state whether Bidder or Proposer has a relationship, either by blood or marriage, with any official or employee of the City of La Marque by completing the following:

If the Proposer or Bidder is an individual:

☒ I am not related by blood or marriage to any official or employee of the City of La Marque

☐ I am related by blood or marriage to the following official(s) or employee(s) of the City of La Marque

Name and title of City Official

Or employee: _____

Relationship: _____

If the Bidder or Proposer is **NOT** an individual:

☒ The officers of the company submitting this bid or proposal are not related by blood or marriage to any official or employee of the City of La Marque.

☐ The officers of the company submitting this Proposal are related by blood or marriage to the following official(s) or employee(s) of the City of La Marque.

Name and title of officer: _____

Employee and title of City Official or Employee: _____

Relationship: _____

THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE PROPOSAL.

Appendix F – Non-Collusion Statement

THE UNDERSIGNED AFFIRM THAT THEY ARE DULY AUTHORIZED TO EXECUTE THIS CONTRACT, THAT THIS COMPANY, FIRM, PARTNERSHIP, OR INDIVIDUAL HAS NOT PREPARED THIS PROPOSAL IN COLLUSION WITH ANY OTHER PROPOSER, AND THAT THE CONTENTS OF THIS PROPOSAL AS TO PRICES, TERMS OR CONDITIONS OF SAID PROPOSAL HAVE NOT BEEN COMMUNICATED BY THE UNDERSIGNED NOR BY ANY EMPLOYEE OR AGENT TO ANY OTHER PERSON ENGAGED IN THIS TYPE OF BUSINESS PRIOR TO THE OFFICIAL OPENING OF THIS PROPOSAL.

PROPOSER DebrisTech, LLC

ADDRESS 923 Goodyear Boulevard, Picayune, MS 39466

PHONE 601-658-9598

FAX 601-658-9656

PROPOSER (SIGNATURE) 

PROPOSER (PRINTED NAME) Debra McCormick

POSITION WITH COMPANY Business Manager

SIGNATURE OF COMPANY OFFICIAL
AUTHORIZING THIS PROPOSAL 

COMPANY OFFICIAL
(PRINTED NAME) Debra McCormick

OFFICIAL POSITION Business Manager

THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE PROPOSAL.



Appendix G – Document 00435

The City of La Marque, Texas

PROPOSER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION (49 CFR PART 29)

The undersigned certifies, by submission of this proposal or acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Proposer agrees that by submitting this proposal that Proposer will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Proposer or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

Certification-the above information is true and complete to the best of my knowledge and belief.

Debra McCormick

(Printed or typed Name of Signatory)

(Signature)

5-2-24

(Date)

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001

END OF DOCUMENT 00435-FAA

THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE PROPOSAL.

Appendix H – ACH Form



City of La Marque Accounts Payable
 1111 Bayou Road La Marque, TX 77568
 Maria Barnett
 PHONE (409) 938-9214 FAX (409) 877-5020
 Email: c.turner@cityoflamarque.org

Vendor Information ACH AUTHORIZATION FORM

Vendor Name DebrisTech, LLC		Vendor No.	
Address 923 Goodyear Boulevard	City Picayune	ST MS	Zip 39466
Accounting/ACH Contact Name Daniel Baxter, CFO	Phone 601-658-9598	Fax 601-658-9656	
Email Address for Remittance Advice (**required**) dbaxter@debristech.com			

Above named Vendor hereby authorizes the City of La Marque to originate Automated Clearing House electronic funds transfer (EFT) credit entries to Vendor's account, as indicated below, for payment/ reimbursement of goods and/or services.

Banking Information

☒ Checking

☐ New Setup

☐ Savings

☐ Change

Name on Bank Account DebrisTech, LLC	
Bank Routing Number* 065505870	Bank Account # 1026518

*Please provide the 9 digit bank routing number from a check. The routing number from a deposit slip is invalid.

If you change banks or accounts please provide at least thirty (30) days written notice.

Vendor Authorization:

Debra McCormick, Business Manager

Authorized Name/Title


 Authorized Signature

5-2-24

Date

COR Accounts Payable Use:	Date Received:	Date Entered:	Entered by:
---------------------------	----------------	---------------	-------------



APPENDIX I – FEDERAL CLAUSES

The following, federally mandated, clauses require acknowledgement of the offeror and are considered part of the contract between the City of La Marque and the awarded vendor. Any offeror that does not acknowledge the clauses below shall be considered non-responsive and will not be considered for award.

1. **NO GOVERNMENTAL OBLIGATION TO THIRD PARTIES:** The Owner and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Owner, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.
2. **PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS:** Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § 3801 et seq., "Administrative Remedies for False Claims and Statements," apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract for which this contract work is being performed. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.
3. **ACCESS TO RECORDS AND REPORTS:** The contractor agrees to provide (insert name of state agency or local or Indian tribal government), (insert name of recipient), the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. The contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other work sites pertaining to the work being completed under the contract."
4. **EQUAL EMPLOYMENT OPPORTUNITY:** The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and

of the rules, regulations, and relevant orders of the Secretary of Labor. The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. The vendor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States."

5. **GOVERNMENT-WIDE SUSPENSION AND DEBARMENT:** This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into. This certification is a material representation of fact relied upon by (insert name of subrecipient). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as recipient and name of subrecipient), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

6. **CONTRACT WORK HOURS AND SAFETY STANDARDS ACT:**

1. **Overtime requirements** - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
2. **Violation; liability for unpaid wages; liquidated damages** - In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty



hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

3. **Withholding for unpaid wages and liquidated damages** – The Owner shall, upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.
4. **Subcontracts** - Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

7. **LOBBYING:**

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements
(To be submitted with each bid or offer exceeding \$100,000)

The undersigned [Contractor] certifies, to the best of his or her knowledge, that:

- 1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- 2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- 3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor certifies or affirms by signing this contract the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq* apply to this certification and disclosure, if any.

8. **CLEAN AIR 42 U.S.C. § 7401 et seq.:** Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 *et seq*. The Contractor agrees to report each violation to the Owner and understands and agrees that the Owner will, in turn, report each violation as required to assure notification to the State of Texas, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.

Contractor also agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

9. **CLEAN WATER REQUIREMENTS 33 U.S.C. 1251 et seq.:** Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 *et seq*. Contractor agrees to report each violation to the Owner and understands and agrees that the Owner will, in turn, report each violation as required to assure notification to the State of Texas, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office. Contractor also agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

10. **PROCUREMENT OF RECOVERED MATERIALS 42 U.S.C 6962:**

(1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired—

- (i) Competitively within a timeframe providing for compliance with the contract performance schedule;
- (ii) Meeting contract performance requirements; or
- (iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA-designate items, is available at EPA's Comprehensive Procurement Guidelines web site,
<https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

11. **DEPARTMENT OF HOMELAND SECURITY SEAL, LOGO, AND FLAGS:** By signing this contract, the contractor agrees it shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre- approval.
12. **COMPLIANCE WITH FEDERAL LAW, REGULATIONS, AND EXECUTIVE ORDERS:** This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply will all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

**13. COMPLIANCE WITH DAVIS-BACON ACT AND COPELAND “ANTI-KICKBACK” ACT:**

Minimum wages - (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph (1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination, and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) Except with respect to helpers as defined as 29 CFR 5.2(n)(4), the work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and

(4) With respect to helpers as defined in 29 CFR 5.2(n)(4), such a classification prevails in the area in which the work is performed.

action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers, or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(v)(A) The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination, and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.



action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers, or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination with 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(v) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(2) Withholding - The [*City of La Marque*] shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the [*City of La Marque*] may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) Payrolls and basic records - (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall

maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the [City of La Marque] for transmission to the Federal Transit Administration. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 CFR part 5 and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives



of the Federal Transit Administration or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees – (i) Apprentices – Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees – Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not

less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity – The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) Compliance with Copeland Act requirements – The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) Subcontracts – The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Federal Transit Administration may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) Contract termination: debarment – A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) Compliance with Davis-Bacon and Related Act requirements – All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) Disputes concerning labor standards – Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) Certification of eligibility – (i) By entering into this contract, the contractor certifies that



neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

I, Debra McCormick (printed name), the undersigned, do hereby acknowledge, and agree to comply, with the above statements for the entire length of any agreement with the City of La Marque, Texas.

Signature of Authorized Company Representative

5-2-24

Date

THIS DOCUMENT MUST BE SIGNED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.

SECTION 4 PRICING PROPOSAL

Proposal of: DebrisTech, LLC
(Proposer Company Name)

To: City of La Marque

Ref.: Debris Management, Monitoring, and Consulting Services

RFP No#:

Ladies and Gentlemen:

Having carefully examined all the specifications and requirements of this RFP and any attachments thereto, the undersigned proposes to furnish the "Services" required pursuant to the above-referenced Request for Proposal upon the terms quoted below.

4.1 Pricing Proposal for Services Offered

4.1.1 Please provide a comprehensive, detailed list of all labor, equipment, and services that your firm can provide for Disaster Debris Monitoring Services contract as part of your proposal.

Pricing shall be submitted in a format such that all invoices may be easily tied back to your pricing sheet.

The hourly labor rates shall apply to all hours worked, including overtime, and shall include all applicable overhead and profit. Non-labor project related costs will be billed to the City at cost without mark up, e.g., lodging, transportation and per diem.

4.1.2 Using the attached Pricing Proposal (Ref. 4.5):

4. Please provide an estimated total cost for a debris volume estimate at 1.00 million cubic yards.
5. One (1) Debris Management Sites (DSM) and One (1) Landfill.

4.2 Added Value

4.2.1 Describe any proposed benefits to City of La Marque from Proposer, not otherwise set forth herein, which would be an added value to City of La Marque.

4.3 City of La Marque's Payment Terms

City of La Marque's standard payment terms for services are "Net 30 days." Indicate below the prompt payment discount that Proposer will provide to City of La Marque:

Prompt Payment Discount: _____% _____days/net 30 days



4.4 Cooperative Governmental Purchasing Notice

specifications. Prior to other governmental entities placing orders, City of La Marque will notify the successful Proposer of their intent.

Please indicate below if you will permit other governmental entities to purchase from your agreement with City of La Marque.

☒ Yes, Others can purchase ☐ No, Only the City of La Marque can purchase.

4.5 Pricing Proposal

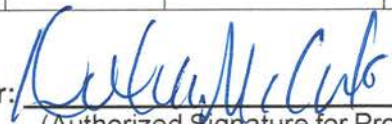
The hourly labor rates shall apply to all hours worked, including overtime, and shall include all applicable overhead and profit. Non-labor project related costs will be billed to the City at cost without mark up, e.g., lodging, transportation and per diem.

1. Please provide an estimated total cost for a debris volume estimate at 1.00 million cubic yards.
2. One (1) Debris Management Sites (DSM) and One (1) Landfill.

Position	Personnel	Estimated	Hourly	Extended Costs
	(Number)	Hours	Rate	
Project Manager	1	360	\$68.00	\$24,480.00
Operations Managers	1	330	\$55.00	\$18,150.00
Scheduler/Expeditors	0	0	\$0.00	\$0.00
GIS Analyst/Specialist	1	0	\$0.00	\$0.00
Field Supervisors	5	1,650	\$47.00	\$77,550.00
Debris Site / Tower Monitors	2	600	\$36.00	\$21,600.00
Environmental Specialist	1	16	\$55.00	\$800.00
Project Inspectors (Citizen Drop-Off Site)	0	0	\$36.00	\$0.00
Field Coordinators (Crew Monitors)	33	9,900	\$36.00	\$356,400.00
Load Ticket Data Entry Clerks (QA/QC)	0	0	\$0.00	\$0.00
Billing Invoice Analysts	1	0	\$0.00	\$0.00
Project Coordinators	0	0	\$0.00	\$0.00
Residential Monitors	1	300	\$36.00	\$10,800.00
Data Manager / ADMS Specialist	0	0	\$0.00	\$0.00
Aerial Photographer	1	4	\$125.00	\$500.00
Electronic Ticketing	0	0	\$0.00	\$0.00
Grand Total				\$510,360.00

Respectfully submitted,

Proposer:


(Authorized Signature for Proposer)

DebrisTech's proprietary ADMS eliminates the need for many of the staffing positions normally utilized within a debris monitoring project. All positions and services billed at \$0.00 will be provided by DebrisTech's ADMS or absorbed into the overhead cost of DebrisTech, at no charge to the City of La Marque.

Name: Debra McCormick

Title: Business Manager

Date: 5-6-24



SECTION 6

PROPOSER'S QUESTIONNAIRE

Proposals must include responses to the questions contained in this Proposer's General Questionnaire. Proposer should reference the item number and repeat the question in its response. In cases where a question does not apply, or if unable to respond, Proposer should refer to the item number, repeat the question, and indicate N/A (Not Applicable) or N/R (No Response), as appropriate. Proposer will explain the reason when responding N/A or N/R.

6.1 Proposer Profile

6.1.1 Legal name of Proposer Company:

DebrisTech, LLC

Centralized Master Bidders List registration number: _____

Prime contractor HUB / MWBE registration number: _____

An individual Proposer acting as a sole proprietor must also enter the Proposer's Social Security Number: # _____ - _____ - _____.

Dun and Bradstreet Number - Data Universal Numbering System (DUNS):
07-8693755

Number of years in Business: 14

State of incorporation: MS

Number of Employees: 700+

Annual Revenues Volume: \$20,000,000

Name of Parent Corporation if any N/A

NOTE: If Proposer is a subsidiary, City of La Marque prefers to enter into an agreement or agreement with the Parent Corporation or to receive assurances of performance from the Parent Corporation.

6.1.2 Proposer will provide a copy of its financial statements for the past two (2) years.

6.1.3 Proposer will provide a financial rating of the Proposer's entity and any related documentation (such as a Dunn and Bradstreet analysis) that indicates the financial stability of Proposer.

3.1.4 Proposer will state whether or not Proposer is currently for sale or involved in any transaction to expand or to become acquired by another business entity. If yes, Proposer will explain the expected impact, both in organizational and directional terms.

6.1.5 Proposer will provide any details of all past or pending litigation or claims filed against Proposer that would affect its performance under an Agreement with City of La Marque.

- 6.1.6 Proposer will state whether or not Proposer is currently in default on any loan agreement or financing agreement with any bank, financial institution, or other entity. If yes, Proposer will specify the pertinent date(s), details, circumstances, and describe the current prospects for resolution.
- 6.1.7 Proposer will state whether or not any relationship exists (whether by family kinship, business association, capital funding agreement, or any other such relationship) between Proposer and any employee of City of La Marque. If yes, Proposer will explain.

6.2 Approach to Project Services

- 3.2.1 Proposer will provide a statement of the Proposer's service approach and will describe any unique benefits to City of La Marque from doing business with Proposer. Proposer will briefly describe its approach for the required services identified in **Section 3** Scope of Work of this RFP.
- 3.2.2 Proposer will provide an estimate of the earliest starting date for services following execution of an Agreement.
- 3.2.3 Proposer will describe the types of reports or other written documents Proposer will provide (if any) and the frequency of reporting, if more frequent than required in the RFP. Proposer will include samples of reports and documents, if appropriate.

6.3 General Requirements

- 3.3.1 Proposer will provide summary resumes for its proposed key personnel who will be providing services under the Agreement with City of La Marque, including their specific experiences with similar service projects, and number of years of employment with Proposer.
- 3.3.2 Proposer will describe any difficulties it anticipates in performing its duties under the Agreement with City of La Marque and how Proposer plans to manage these difficulties. Proposer will describe the assistance it will require from City of La Marque.
- 3.3.3 Proposer will describe its approach in providing staffing continuity to customer.
- 3.3.4 Proposer will describe its ability to communicate its vision and capacity for establishing a relationship that addresses current and future needs and trends in the industry.
- 3.4.5 Proposer will describe any additional costs that may be associated with service work and the invoicing of such.

6.4 Quality Assurance

Professional will describe its quality assurance program, its quality requirements, and how they are measured.

6.5 Service Support

Proposer will describe its service support philosophy, how the philosophy is implemented, and how Proposer measures its success in maintaining this philosophy.



6.6 Additional Services

- 3.6.1 Proposer will provide a list of any additional services or benefits not otherwise identified in this RFP that Proposer would propose to provide to City of La Marque. Additional services or benefits must be directly related to the goods and services solicited under this RFP.
- 3.6.2 Proposer will provide details describing any unique or special services or benefits offered or advantages to be gained by City of La Marque from doing business with Proposer. Additional services or benefits must be directly related to the goods and services solicited under this RFP.

SECTION 7

REFERENCES

References – This section is required.

Proposer shall provide four (4) references where Proposer has performed similar to or the same types of services as described herein. Proposer shall provide references not affiliated with the City of La Marque, or any of its employees.

Reference #1:

Client / Company Name: St. Charles Parish, LA	
Contact Name: Matthew Jewell	Contact Title: Parish President
Phone: 501-201-2477	Email: mlj@stcharlesgov.net
Date and Scope of Services Provided: Monitored 1,700,000 CY of debris removal from ROW, Sep 2021 to Aug 2022	

Reference #2:

Client / Company Name: City of Amory, MS	
Contact Name: Corey Glenn	Contact Title: Mayor
Phone: 662-256-6872	Email: mayorglenn@cityofamoryms.com
Date and Scope of Services Provided: Monitored 500,000+ CY of debris removal from ROW and PPDR, Mar to Dec 2023	

Reference #3:

Client / Company Name: City of Wynne, AR	
Contact Name: Jennifer Hobbs	Contact Title: Mayor
Phone: 870-238-0027	Email: jhobbs@cityofwynne.com
Date and Scope of Services Provided: Monitored 380,000+ CY of debris removal from ROW and PPDR, Apr to June 2023	

Reference #4:

Client / Company Name: Jefferson County, FL	
Contact Name: Shannon Metty	Contact Title: County Manager
Phone: 850-997-3083	Email: smetty@jeffersoncountyfl.gov
Date and Scope of Services Provided: Monitored 64,000+ CY of debris removal from ROW, Sep to Nov 2023	



SECTION 8

SUBMISSION OF PROPOSAL

- A. Submittal Packet – How to submit: All Proposals must be submitted electronically. No Proposal will be accepted by mail or hand delivery. Proposals submitted by mail or hand delivery will be marked non-responsive.
- B. Submittal Packet – Required Contents: All items in this Proposal are considered part of the Proposal package. Submittals must include the package in its entirety; signed in the appropriate places by an authorized representative of the company with an original signature. Proposals not including all of the above will be considered non-responsive. Proposers must submit their Proposals on the forms provided herein, otherwise, it will be marked non-responsive.
- C. Submittal Deadline: The deadline for submittal of Proposals shall be as identified on the page of the Proposal and on page of **Appendix A-Proposal**. It is the Proposer's responsibility to have the Proposal Documents, including Addenda, correctly submitted by the submittal deadline. No extensions will be granted, and no late Proposals will be accepted.
- D. Proposals Received Late: Proposers are encouraged to submit their Proposals as soon as possible. The time and date of receipt as recorded in the City Clerk's Office, by City of La Marque online submittal portal, shall be the official time of receipt. City of La Marque is not responsible for late submission regardless of the reason. Late Proposals will not be considered under any circumstances.
- E. Alterations or Withdrawals of Proposal Document: Any submitted Proposal may be withdrawn, or a revised Proposal substituted prior to the submittal deadline. Proposal Documents cannot be altered, amended, or withdrawn by the Proposer after the submittal deadline.
- F. Proposal Document Format: All proposal documents must be prepared in single-space type, on standard 8-1/2" x 11" vertically oriented pages, numbered at the bottom, with the exception of plans or drawings, those may be submitted landscape on 8-1/2" x 11" pages. **The package must be in the order required in the Scope of Services.** The submittal must be written in pen or typed, signatures must be signed in pen, or a digital signature via the electronic submittal process, and anything written in pencil will not be accepted. Mistakes can be crossed out and corrections inserted and initialed by the individual signing the proposal. City of La Marque only accepts proposals that are submitted through the online portal. The link is provided on the title page of this document and in **Section 3. Scope of Work – Special Conditions**. No hand delivered or mailed submittals will be considered and will be marked "Non-responsive".
- G. Questions and Responses: The question deadline will be addressed in the **Key Dates Schedule**. Responses will be answered after the question deadline in the form of an Addendum. No responses will be given to questions submitted after the deadline. Questions submitted outside of the City Clerks Office will not be answered and any

communication with a User Department prior to award by City of La Marque Council will disqualify a vendor from being considered for award.

- H. Pre-Proposal Conferences: The date and time of a pre-proposal conference, if necessary, will be found in the **Key Dates Schedule**.

8.1 Proposal Submittal Order

Proposer is instructed to complete, sign, and return the following documents in the following order as a part of its proposal. If Proposer fails to return each of the following items with its proposal, then City of La Marque may consider this as Non-Responsive and reject the proposal:

- 8.1.1 Signed and Completed Appendix A – Proposal Document (**Section 5**)
- 8.1.2 Signed and Completed Appendix B – Form CIQ (**Section 5**)
- 8.1.3 Signed and Completed Appendix C – House Bills 13, 19, 89 Verifications (**Section 5**)
- 8.1.4 Signed and Completed Appendix D – Property Tax Statement (**Section 5**)
- 8.1.5 Signed and Completed Appendix E – Nepotism Statement (**Section 5**)
- 8.1.6 Signed and Completed Appendix F – Non-Collusion Statement (**Section 5**)
- 8.1.7 Signed and Completed Appendix G – Certification Regarding Debarment (**Section 5**)
- 8.1.8 Signed and Completed Appendix I – Federal Clauses (**Section 5**)
- 8.1.9 Signed and Completed Pricing Proposal (**Section 4**)
- 8.1.10 Signed and Completed Addenda Checklist (if applicable)

Note: It is the Proposer's responsibility to make sure they have obtained all addenda.

- 8.1.11 Completed References (**Section 7**)
- 8.1.12 Responses to Proposer's Questionnaire (**Section 6**)



SECTION 9

PROPOSED SAMPLE AGREEMENT

City of La Marque has attached a sample proposed Agreement, which includes all Attachments, in conjunction with the award of an agreement with the selected vendor. **AS PART OF YOUR RESPONSE TO THIS RFP, YOU MUST IDENTIFY, IN WRITING, ANY EXCEPTIONS OR ADDITIONS YOU MAY HAVE TO THE PROVISIONS OF THE AGREEMENT.** Any desired changes are to be specific and cite the applicable section. If none, so indicate in your response. Acceptance of the terms and conditions of the Agreement is considered as a major factor in the selection of the successful vendor.

N/A



March 11, 2022

RE: DebrisTech, LLC

To Whom It May Concern:

Per your request for evidence of bond ability, this letter is to advise you that DebrisTech, LLC is set up for bonding with NAS Surety Group.

Our company represents DebrisTech, LLC for all their bonding needs and has found them to be an outstanding client. Based on their past experience, we will consider single jobs of \$30,000,000 with an aggregate program of \$50,000,000.

Issuance of final bonds will be subject to standard underwriting at the time of the final bond request, which will include but not be limited to the receipt of current financial information, acceptability of the contract documents, bond forms, and financing. The Surety and BXS Insurance, Inc. along with their agents and owners accept no liability to you or any third party for failure to issue any bonds.

If I can be of additional assistance, please do not hesitate to call.

Sincerely,

David R. Fortenberry
Vice-President

16 Thompson Park, Hattiesburg MS (601) 554-7300 · www.bxsi.com



Your Hometown Bank Since 1947

Date: March 23, 2023

Re: DebrisTech, LLC

To Whom It May Concern:

This is to confirm that the above referenced customer is a valued borrower and depositor of the bank. We have handled various financial needs of this customer since the company's inception.

The borrower currently maintains a \$3,600,000.00 business line of credit and a business demand deposit account. Both accounts are handled in a satisfactory manner.

This company is deemed to be credit worthy from every aspect of our credit underwriting and thus a level one borrower. Based on knowledge of this customer's financial strength, the borrower has the capability to finance the anticipated volume of work for a minimum of 60 days without interference or a slowdown in the work whatsoever.

With this letter, we can also confirm that the accounts held and the transactions made by the customer have all been to our satisfaction. During the transactions and operations with our bank, we have not faced any problems of any sort and would entertain future requests from this customer in a most favorable manner.

Should there be any questions, please do not hesitate to call.

David B. Hemeter, President & CEO

Email: dbhemeter@fnbop.com

Phone: 601-749-3227

FROM THE DESK OF DAVID B. HEMETER, PRESIDENT & CEO FNB PICAYUNE BANK
121 EAST CANAL ST., P. O. BOX 848, PICAYUNE, MS 39466 PHONE (601) 749-3228 FAX (601) 749-3284



LITIGATION SUMMARY

DebrisTech, LLC certifies that it has specific experience providing the specified services following a natural disaster as listed in the RFQ.

DebrisTech, LLC certifies that neither the Company, nor any employee of the Company, has any conflict of interest, either direct or indirect, about the services sought herein pursuant to Federal or State Law or regulations.

DebrisTech, LLC certifies that it has never had any contract cancelled since formation in August of 2010.

DebrisTech certifies that it is not operating under Chapter 11 or any other financial restraints that would preclude its ability to enter into equipment leasing or rental arrangement.

DebrisTech certifies that it has not been prohibited from doing business with any government entity for any reason since its formation in 2010.

DebrisTech certifies that it has specific experience providing disaster debris monitoring following natural or manmade disasters.

DebrisTech is not currently involved in and has not had any claims, arbitrations, administrative hearings, or lawsuits related to debris monitoring, disaster recovery, or consulting brought against our company.

a. DebrisTech certifies that neither it nor any of its employees with the potential to be assigned to the debris removal and site management services, within the past ten (10) years, has been a defendant in any proceedings involving or arising out of debris removal services; and

b. DebrisTech certifies that neither it or any of its employees with the potential to be assigned to the debris removal and site management services, within the past ten (10) years, has been suspended or debarred from receiving federal funds regardless of whether the Prospective Contractor or the employee(s) was removed from being suspended or debarred; and

c. DebrisTech certifies that it has never had a contract, related to debris removal, canceled or terminated.



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DEBRISTECH



CONTACT US

DebrisTech.com

601-658-9598

925 Goodyear Blvd, Picayune, MS 39466

Proposal to Provide

RFP 24-02: Debris Monitoring Services

Submitted to:

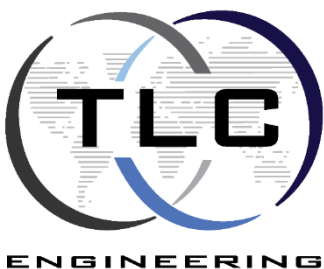


City of La Marque

Opening:

Thursday, May 8, 2024
@ 10:00 A.M. (CST)

**DOCUMENT
ORIGINAL**



 (713) 868-6900
 (713) 868-0001
 info@tlceng.com
 www.tlceng.com
 (877) 794-7301

Mission Statement:

*TLC Engineering, Inc. is committed
to providing safe, efficient, and
environmentally responsible*



May 8, 2024

City of La Marque

Re: Proposal to Provide "RFP 24-02: Debris Management, Monitoring, and Consulting Services"

Dear Sir Madam,

On behalf of the personnel of TLC and the members of our team, thank you for the opportunity to submit a proposal for your needed **Debris Monitoring Services**.

TLC Engineering, Inc. (TLC) cares deeply for the well-being of its client communities that rely on us for Debris Removal Monitoring Services. TLC's underlying philosophy is that our clients will be better off than they were before the event occurred. That is why, for instance, we stand with and represent our clients to FEMA for as long as we are needed, however far from the event. It is also why we use technology that far surpasses every other system in accuracy of loads, prevention of fraud, waste, and abuse, and data access. This also means that TLC can provide services of engineering, structural safety assessments, grant writing and management, and other services necessary to restore a community to its pre-event conditions.

By submitting this proposal, as the lead firm, TLC believes that it demonstrates a full understanding of the needs of the City of La Marque, and has full knowledge and willingness to comply with whatever scope, nature, and quantity of work that the City will require of us; the conditions under which the services are to be performed, the contractual structure of a negotiated Agreement; and, above all, the degree of workmanship that is needed to exceed the City's expectations and standards of excellence.

If clarification of anything in this response is necessary, or for additional information on how we will help the City, please contact Mr. Tim Kroeker, M.E.Des., TLC's Manager of Environmental Services at (832) 319-7141 or tkroeker@tlceng.com,

Sincerely,

TLC ENGINEERING, INC.

A handwritten signature in blue ink, appearing to read "Tony L. Council".

Tony L. Council, P.E.
President and CEO

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1. RESPONSE REQUIREMENTS

1.1 Qualification Requirements

- 1) Contractor must have specific experience providing the specified services following a natural disaster.

TLC Engineering, Inc. is fully qualified and capable of performing satisfactorily in all aspects of the debris removal monitoring assignment. Project Key Personnel have provided these services throughout the country. The types of disasters for which TLC has provided services include all those that are coastal, such as hurricanes, tornadoes, and floods. TLC's personnel have also been involved with droughts and wildfires. Not only has TLC provided monitoring for these types of events, but also the follow-on Public Assistance Work to secure funding to develop remediation projects.

1.2 Contracting Requirements

- 1) Successful Contractor must, upon award of a contract, secure a Performance and Payment Bond valid for one year and automatically renewed annually for the full term of the contract.

TLC has reviewed the sections of the RFP detailing bond requirements and will, immediately, upon being awarded the contract, secure the required Performance and Payment Bonds, that will be valid for one year and automatically renewed annually for the full term of the contract.

- 2) Successful Contractor must perform as an independent contractor and, as such, must have and maintain complete control over all of its employees and operations. Provide a Statement of Intent.

TLC is prepared to perform as an independent contractor and, as such, has and will maintain complete control over all of its employees and operations. Neither TLC nor any of its officers, employees, agents, is an employee of the City of La Marque by virtue of an Agreement it may sign with the City or performance of any work under such Agreement.

Also, TLC will pay all applicable federal, state, and local excise, sales, consumer use, and other similar taxes required by law for the execution of the work.

Also, TLC has established, and its officers, employees, and agents comply with the City's Substance-free Workplace Policy, Information, and Communications Systems Policy, and other rules and regulations governing workplace safety, conduct, and behavior, for any portion of the work performed for the City.

Also, TLC will not make or participate in making or in any way attempt to use its position to influence a decision in which it knows or has reason to know that it has a direct or indirect financial interest other than the compensation promised by this Agreement. TLC will not have such interest during the term of this Agreement. Further, TLC will immediately advise the City if it learns of a financial interest of TLC's during the term of this Agreement. If TLC's participation in another project would create an actual or potential conflict of interest, in the opinion of the City, the City may disqualify TLC from participation in such other project during the term of this Agreement.

Also, TLC is, and will remain, fully insured throughout the term of an Agreement with the City of La Marque. TLC will maintain at its sole cost and expense the following insurance coverage:

- i. Standard Workers Compensation Insurance covering all personnel who will provide Services under this Agreement,
- ii. Commercial General Liability Insurance in an amount not less than \$1,000,000 minimum per each occurrence and \$2,000,000 in the aggregate,
- iii. Professional Liability Insurance (Errors and Omissions Liability) with limits of at least \$2,000,000 each occurrence,
- iv. Subcontractor shall provide workers' compensation coverage for those workers assigned to the project envisioned by this Agreement.

TLC will show the City of La Marque on its Certificate of Insurance Coverage as an "also insured."

- 3) Successful Contractor must not assign, sublet, or transfer its interest or obligations of this project.

TLC understands and agrees that it may not assign all or any portion of its rights under or interests in this Agreement (including by operation of law) or delegate, in whole or in part, any of its interests, duties, or obligations without the prior written consent of the City, which consent will not be unreasonably conditioned, withheld, or delayed.

1.3 Use of Subcontractors

- 1) Contractor may use Subcontractors for this project. Please list Subcontractors proposed for this project and their respective duties.

TLC anticipates using the following subcontractors for this project.

- Cartodyne, Inc. Mapping and Related GIS Services
- THR Enterprises, Inc. (dba JNE Green Team) Demolition and Heavy Debris Cleanup Monitoring
- One World Strategy Group, Inc. Community Outreach and Human Resources

- 2) No Subcontractor may provide services unless the City consents. The Contractor shall be responsible for completing all contract work even if a Subcontractor has assumed responsibility to complete certain work. Also, the Contractor shall be responsible for the actions and performance of all Subcontractors. Furthermore, the Contractor agrees that any subcontract for this project will include the same mandatory insurance requirements in favor of the City as are specified in the City's contract with the Contractor, unless Contractor provides such coverage for his/her Subcontractors. However, all subcontractors must provide their own Workers' Compensation Insurance per State law. Subcontractor certificates of insurance and endorsements must be collected by the Contractor and made available for City Contract Administrator review upon request. Provide statement of compliance.

TLC understands and agrees that the City of La Marque does and will maintain sovereignty over contractor and subcontractor selection and that TLC may not use any subcontractor that the City has not provided consent for TLC to use. Regardless of the City's consent to use a subcontractor, TLC understands and agrees that it will be responsible for completing all contract work to the City's expectations, even if a Subcontractor has assumed

responsibility to complete certain work. This also includes that TLC will be responsible for the actions and performance of all Subcontractors.

Furthermore, TLC understands and agrees that any subcontract for this project will include the same mandatory insurance requirements in favor of the City as are specified in the City's contract with the TLC; TLC will not provide such coverage for its Subcontractors. In compliance with State law, TLC will ensure that all of its Subcontractors is providing for their personnel their own Workers' Compensation Insurance. Subcontractor certificates of insurance and endorsements will be collected by TLC and made available for the City Contract Administrator review upon request.

2. EXPERIENCE

2.1 TLC's Overall Experience

TLC's disaster recovery work began with Hurricane Katrina in 2005. We mobilized to provide emergency housing assistance in Biloxi and Gulf Shores, Mississippi. We then provided similar services in Beaumont/Port Arthur following Hurricane Rita. TLC provided thirty-one (31) personnel for site assessments, installation, and training. Assigned staff received certified and approved applications from Rita or Katrina disaster relief victims, which provided victims with the opportunity to receive travel trailers or mobile homes as emergency temporary housing. Upon receipt of approved applications, site assessors performed an assessment of the site to determine its feasibility for installation of a temporary housing unit. If the site proved feasible, a work order was issued to place a unit on the site. Site inspectors were then assigned to work with a contractor through the installation process.

TLC was involved with the debris removal effort for Hurricane Ike in 2007. In the aftermath of the storm, TLC provided approximately 500 site monitors and truck certifiers within seven (7) days of the storm to assist Beck Disaster Recovery (BDR) with clearing and removing storm-related debris for the City of Houston. Monitors observed and documented debris handling from all points of pickup and disposal. We also provided monitors to assist surrounding areas, including but not limited to the City of Galveston, Brazoria County, and Harris County. At the height of operations, the BDR-TLC Team broke all records by providing the fastest ramp-up of operations and disposal of over 200,000 cubic yards of debris per day, by a single contractor.

We have been involved in every presidentially declared disaster to impact Houston since Hurricane Ike, including the drought of 2011, the Memorial Day, and Tax Day floods (2015 and 2016, respectively), and Hurricane Harvey (2017).

In 2023, TLC provided debris removal monitoring services for Humphreys County and the City of Silver City in Mississippi. On March 24, Humphreys County, and Silver City in particular, were struck by an EF4 tornado (DR-4697-MS) ([Mississippi Severe Storms, Straight-line Winds, and Tornadoes](#)). More than roughly ninety percent (90%) of structures were at or beyond fifty percent (50%) damaged; the point at which most insurance consider a structure as a total loss), plus there was substantial loss of County equipment, structures, and materials that were directly struck.

2.2 TLC's Experience During the Last Five (5) Years

As previously stated, in 2023, TLC provided debris removal monitoring services for Humphreys County and the City of Silver City in Mississippi, following a direct strike by an EF4 tornado. TLC was dispatched in April and the project was complete by June.

The project had significant challenges. First, the entire community was destroyed. More than roughly ninety percent (90%) of structures were at or beyond fifty percent (50%) damaged. Thus, TLC had no place to stage a recruitment and training facility. There was also no place to establish a field office.

Upon arriving at the community on a Friday afternoon, TLC was advised by community and County officials that establishing a monitoring crew would be difficult and could take several weeks to complete. TLC had a crew formed by Monday morning. Also, by networking in the community, TLC was able to locate and secure a field office in Belzoni (Humphreys County Seat) less than six miles (6 mi.) from Silver City. Within one (1) week of establishing a crew, TLC had sufficient monitors trained on all aspects of the project, including truck certification, to launch full operations.

2.2.1 Reference Contact

To discuss this project, please contact the following reference.

Woodrow Johnson
District 3 Supervisor
Office: (662) 247-3909
Cell: (662) 836-6982

2.3 TLC's Most Recent Experience in Mobilizing Large Workforces

Over the years, TLC has mobilized large workforces for various projects. One of the best examples of this was after Hurricane Harvey in 2017, when we provided services to the City of Houston. Although there have been other successful mobilizations since then, this one is still memorable for several reasons.

1. There was a very short fuse for recruiting personnel – Within one (1) week TLC had recruited more than 500 monitors and other positions.
2. Hiring was hampered by personnel constraints – Most of the potential monitors needed interpretive services and all needed to be background checked.
3. Training was constrained by available space – TLC maintains a classroom area to provide suitable space for specialized training, but it has a seating limit of thirty (30). TLC ran training sessions on a continual 24-hour rotation.
4. Attrition was a continual complication – The initial crush of monitors began dwindling for various reasons (return of regular employment, disenchantment with the work, etc.) after the first thirty (30) days. We remained actively recruiting through Workforce Texas as well as publications and word-of-mouth.

These were several of the more impactful elements of mobilization, but there were also issues with dispatching, mobilization, and payroll. For example, although it was not the prime on this project, TLC was able to secure funding while the prime contractor was unable to access initial funding.

2.4 Similar Work Successfully Completed by TLC's Subcontractors

Awaiting materials from subcontractors.

2.5 TLC's Ability to Provide Appropriate Training for Personnel



Figure 1: Training Session

TLC has the ability to provide appropriate training for personnel that will be employed for work under this project (**Figure 1**). All training methods and materials will comply with FEMA's requirements, and those of the City. Specifically, tower and debris site monitors will be able to fully understand their responsibilities in accordance with the terms of the debris removal contract and other specific guidance provided by the City.

In its Public Assistance Debris Management Guide (FEMA 325), FEMA specifies that it is "essential that prospective staff members have as much training as possible and interface with other agencies responsible for debris clearance, removal, and disposal activities." To that end, compliant with FEMA guidance, TLC provides training for debris site and tower monitors in

the following roles and responsibilities.

- Completing and physically controlling load tickets (in monitoring towers and the field).
- Ensuring that trucks are accurately credited for their load.
- Ensuring that trucks are not artificially loaded to maximize reimbursement (e.g., debris is wetted, debris is fluffed - not compacted).
- Ensuring that hazardous waste is not mixed in with loads.
- Ensuring that only debris specified in the scope of work is collected and identifying work as potentially eligible or ineligible.
- Ensuring daily loads meet permit requirements.
- Ensuring that work stops immediately in an area where human remains, or potential archeological deposits, are discovered.
- Ensuring that all debris is removed from trucks at the Debris Management Site (DMS).
- Measuring and certifying truck capacities (recertifying on a regular basis and as needed).
- Monitoring site development and restoration of the DMS.
- Reporting to the project manager if improper equipment is mobilized and used.
- Reporting to the project manager if Debris Management Contractor (DMC) personnel safety standards are not followed.
- Reporting to the project manager if general public safety standards are not followed.
- Reporting to the project manager if completion schedules are not on target.
- Reporting to the project manager if debris removal work does not comply with all local ordinances as well as State and Federal regulations.
- Validating hazardous trees, including hangers, leaners, and stumps (use appropriate documentation forms).
- Possessing the capability to estimate debris quantities accurately and objectively.
- Understanding of all phases of debris management operations, including loading sites, DMSs, and FDSs.
- The ability to complete load tickets properly.

Upon being hired, personnel will immediately undergo training for the position. All training methods and materials will comply with FEMA's requirements, and those of the City. Specifically, tower and debris site monitors will be able to fully understand their responsibilities in accordance with the terms of the debris removal contract and other specific guidance provided by the City. Monitors receive training in the following aspects of the debris removal process and their duties and responsibilities.

- Possess the capability to estimate debris quantities accurately and objectively,
- Understand all phases of debris management operations, including loading sites, DMSs, and FDSs,
- Be able to differentiate between debris types,
- Be able to complete load tickets properly,
- Understand site safety procedures,
- Communicate effectively and efficiently,
- Possess previous construction site experience (preferred but not required),
- Have general knowledge pertaining to the operation of large construction machinery (preferred but not required).

Debris monitors do not need to be registered professional engineers; while it is preferable for monitors to have some experience in the construction trades this is not a requirement.

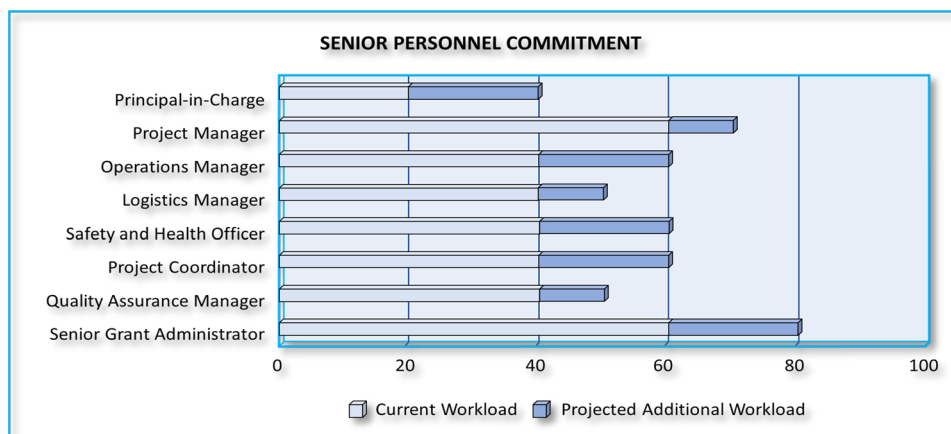


Figure 2: Commitment Chart

2.6 Availability of Personnel

TLC does not prioritize its clients on the basis of profit. Unlike some larger firms that provide debris removal monitoring services, each client is treated as if they are TLC's only client. For example, during Hurricane Harvey, the City of Houston and the City of La Marque were mobilized within the same amount of time as each other. Furthermore, TLC ensured that the DMC did not abandon the community until its responsibilities were fully completed. **Figure 2** provides a chart of the existing and anticipated workloads of the TLC key personnel during the 2023 Atlantic Tropical Cyclone Season. This chart is revised at the start of each season.

2.7 Comparable Contracts

TLC has contracts with various communities for disaster debris removal monitoring services. Table 1 provides a list of the agencies.

Table 1: Comparable Contracts within 250 miles of the City	
Community	Relationship
Houston, Texas	Primary Provider
Jamaica Beach, Texas	Primary Provider
Taylor Lake Village, Texas	Primary Provider
Cleveland, Texas	Primary Provider
Iowa Colony, Texas	Primary Provider
Parker County, Texas	Primary Provider

TLC has a direct approach to staffing for disaster debris removal monitoring projects. Our recruitment is community centric. This means our priority is to hire from within the City. As long as there are able and available community members, we will not have a staffing shortage. In the very

2.8 Team Success Rate

TLC and team have a 100% success rate in terms of adhering to FEMA Public Assistance regulations.

2.9 Summary of Past Relevant Experience

2.9.1 Project 1

• Type of disaster (hurricane, tropical storm, tornado, etc.):	EF-4 Tornado
• Type of jurisdiction (city, county, district, combination):	City and County
• Collection of debris monitoring assignments:	15
• DMS debris monitoring assignments:	4
• Final disposal debris monitoring functions:	4

2.9.2 Project 2

• Type of disaster (hurricane, tropical storm, tornado, etc.):	Hurricane
• Type of jurisdiction (city, county, district, combination):	City
• Collection of debris monitoring assignments:	250
• DMS debris monitoring assignments:	10
• Final disposal debris monitoring functions:	10

2.9.3 Project 3

• Type of disaster (hurricane, tropical storm, tornado, etc.):	Hurricane
• Type of jurisdiction (city, county, district, combination):	City
• Collection of debris monitoring assignments:	30
• DMS debris monitoring assignments:	4
• Final disposal debris monitoring functions:	4

3. GENERAL PROJECT REQUIREMENTS (TECHNICAL PROPOSAL)

TLC's submittal acknowledges the basic requirements identified in this section of the RFP, and includes responses to each.

It is important to note that FEMA requirements are constantly evolving for the benefit of FEMA. Various procedures for documentation and project management that may have been sufficient to secure full reimbursement in 2023 may not be sufficient in 2024. The discussions in this section reflect current FEMA standards in their respective topics.

Generally, documentation for debris monitoring reimbursement includes:

- Personnel Assignments, Duties, and Responsibilities,
- Timesheets,
- Debris Monitoring Reports,
- Debris Totals (CY and Tonnage),
- DMS Reports,
- Exception Reports (when debris monitoring reveals problems with debris operations),
- Truck/Trailer Certification Reports,
- Geographic Information System (GIS) Planning and Progress Reports,
- Debris Progress Reports, and
- Safety Reports.

3.1 Baseline City Data Collection

In order for our team to provide the level of satisfaction that the City should expect, there are some basic materials that TLC will need. These will be discussed in the project kickoff meeting that will be held shortly after the contract is signed. However, the following is a non-exclusive list of the materials that TLC will expect.

- Any updates to City disaster recovery planning documents,
- Ordinances that may provide requirements for disaster debris operations,
- Special policies on street trees and other vegetation in the ROWs of City-owned roadways,
- Any updates, as available, to City historic preservation planning documents,
- Environmental studies and other documents, as available, regarding coastal and other habitats,
- Solid waste collection route maps,
- Candidate sites for debris management temporary storage and reduction,
- Expectations of the City, and
- Identification of priority areas.

3.2 Mobilizing Procedures

From our headquarters, we continually track national weather patterns and conditions. Beginning in June our focus is the Mid-Atlantic Storm Season. If we perceive a threat that has potential to impact the City, we will make our first effort to discuss with City's senior personnel regarding mobilization, debris volumes, etc. At the same time, our team will begin discussing potential issues and challenges to gather data and assure the City that we are prepared. Personnel within the team will be notified of potential activation.

Determination of when the team will move toward the City would occur once most of the storm's major course corrections have occurred.

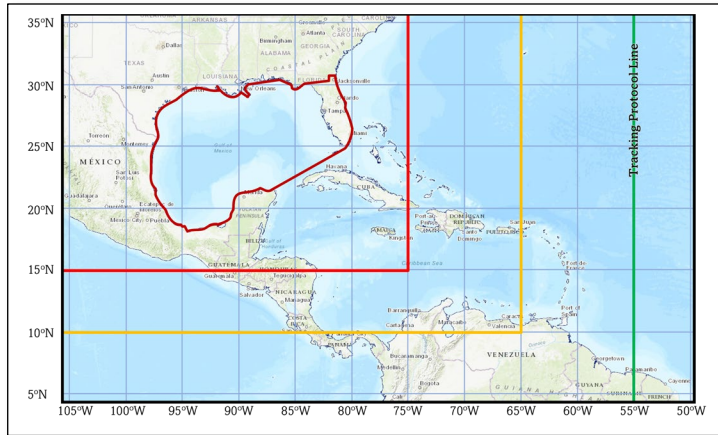


Figure 3: Event Tracking Protocol

monitors within [twenty-four hours (24 hrs.)] from the notice to proceed [NTP]" (Appendix C; Pg. 56). Since TLC has a standing core of monitoring personnel, as well as managers, this mobilization requirement is not difficult to meet.

TLC also has a standard schedule of mobilization.

First Push:

- Hour 0 – 70:
- Offer to provide monitoring assistance for reimbursement if and as help is requested.
 - Provide monitoring assistance for reimbursement if and as help is requested.

Following First Push:

- Day 1:
- Reconnaissance by traditional means for potential debris accumulations initiated.
 - DMSs identified and development begins.
- Day 2:
- Aerial and amphibious (as needed) reconnaissance initiated.
- Day 3:
- Forward monitoring crew deployed.
- Day 4-6:
- Rapid monitor recruitment and training.
- Day 7-60:
- Continuing debris removal monitoring operations.
- Day 61:
- Begin Project Closeout.

3.3 Key Program Attributes

This section is a discussion of various attributes that demonstrate TLC's commitment to its underlying philosophy of helping communities become better than before the event occurred. The key program attributes are:

- Prevention and Treatment of Fraud, Waste, and Abuse
- Debris Data Management
- Personnel Recruitment, Hiring, and Training
- Truck Capacity Certification
- Incident Reporting
- Debris Management Site Development
- Managing Subcontractors and Field Staff

3.3.1 Prevention and Treatment of Fraud, Waste, and Abuse

Fraud, waste, and abuse (FWA) is a serious matter because it can haunt a community for many years after the event; FEMA places all responsibility for FWA onto the community. It must be revealed, tracked, and recorded constantly but can be largely prevented without undue or onerous efforts.

The image in **Figure 3** shows a series of lines. At 55°W is the line which signifies that TLC's tracking efforts are initiated. When a system crosses into the Gulf of Mexico TLC will begin providing our potentially affected clients storm updates at the same rate that FEMA publishes them.

3.2.1 On-Site Mobilization

According to FEMA's Public Assistance Debris Monitoring Guide, 325 (2021), "Consultant must be prepared to deploy debris

Debris Site Monitors (DSMs) must record load data carefully and properly. DMS tower monitors need to act with great vigilance when loads are approved. DMS exit monitors must prevent trucks from leaving unless completely empty. Certifiers must periodically perform random roaming field spot checks and recertifications. Repeat offending operators must be banned from debris hauling work.

3.3.2 Prevention of Monitor Involvement

Not all efforts to commit FWA are solely perpetrated by the debris removal operators. There are cases where the monitor(s) and the operator(s) are equal participants in FWA. Therefore:

- Monitors are instructed to keep conversation to the minimum required to complete their loading and tower tasks.
- The frequency of monitors working with the same operators is limited, widely spaced, or prevented entirely.
- Tower monitors are rotated around all DMSs or rotated between tasks.
- Supervisors are vigilant at all times to observe indicators of collusion.

3.3.3 Zero Tolerance

Most of the waste and apparent abuse is inadvertent and unconscious. It can be caused by fatigue, over stimulation, workloads, etc. All of these can be remedied quickly with no additional issues. However, personnel who demonstrate repeated sloppiness, disregard for policy and procedure, resistance to correction, and unwillingness to perform their tasks responsibly are ideal candidates for illegal behavior. They are removed from the job when it becomes obvious that these traits and characteristics cannot be stopped through counseling.

If a monitor or any other personnel is found or sufficiently suspected to have been involved with illegal behavior, TLC will work closely, to whatever extent is justified, with law enforcement to ensure that the individual is charged to the full extent that their actions deserve.

3.3.4 Criminal Incident Reporting

During monitor training, TLC explains the various duties and responsibilities that personnel will be expected to master. Monitors are explicitly told that their work is Federally regulated and that violations of required practices are punishable under Federal law. One (1) of their responsibilities is to report any incidents of violations that they observe, even if the violations are not against the client, and they are not free to decide if what they witness merits reporting.

An example of this type of responsibility occurred in 2017 while TLC was monitoring after Hurricane Harvey. One of our tower monitors grew suspicious of how another company's tower monitors were interacting with DMC drivers. After further investigating, our monitor determined a pattern of action where trucks were credited with larger loads than they actually had and were being waved back into collection before completely emptying their loads. We reported this to FEMA.

3.3.5 Comprehensive Automated Debris Management System (ADMS)

Controlling and eliminating FWA is greatly assisted with a high-quality Automated Debris Management System (ADMS). Paper records can be altered and modified; the minimization of paper records is a compelling reason to have a highly comprehensive and thorough ADMS. Our system is built on providing absolute data transparency, real time data tracking, and immediate data reporting. It applies the principle of appropriate access by responsibility to prevent people being able to handle data for which they do not have authorization. FWA can be spotted by data managers quickly and readily.

3.4 Debris Data Management

3.4.1 Data and Quality Assurance

The characteristics of our ADMS that control data, ensure high quality production, and produce transparency and accountability are:

- A single device system (No Printer needed) for Field monitors. Only a smart phone or tablet, in combination with pre-printed tickets, is required.
- A Multi-User System which enables all personnel across the entire debris removal monitoring operation to use the same software without needing to migrate (and potential) lose data across noncompatible platforms, and which restricts data access on the basis of job responsibility.
- A system that allows managers to periscope in on individual monitors at any time to ensure data accuracy.
- An enterprise-class reporting system that allows TLC to run a wide variety of report types at any point in time to see the project's current status, current expenses, etc.
- A multi-faceted anti-fraud technology that is designed to detect multiple types of fraud in multiple ways.
- A complete mobile and back-office software system that addresses the entire spectrum of data collection required in a professional debris removal project, not just haul tickets.

3.4.2 Data Encryption

Our ADMS data is stored on Amazon servers and uses Amazon's highest-quality encryption strength. All data on mobile devices or PCs is Advanced Encryption Standard (AES-256)-encrypted. All data in motion (aka transmitted data over the internet) is also encrypted observing the newest standards for encryption. Once at Amazon's Servers, the data is protected by Amazon's best-in-class security standards and fire walls. TLC benefits from Amazon's ongoing data security and encryption research and development.

3.5 Personnel Recruitment, Hiring, and Training

Debris monitors are only a portion of the workforce needed to complete a monitoring project. As shown in the price sheet, there are several other positions, such as supervisors, coordinators, administration personnel and others that are needed. Many of those positions can go to the local community and doing so generally benefits the community in which we are working.

3.5.1 Recruiting

TLC's order of recruitment is:

- Local residents and workers of La Marque.
- Residents and workers of surrounding communities.
- Residents and workers of Galveston County.
- Residents and workers of Harris and Brazoria counties.
- All others.

TLC will work with local resources to identify suitable potential candidates. This will mean, but may not be limited to, continuously advertising positions passively through notices placed across the city, in the local newspaper, in shops, community centers, religious facilities, etc. Basic eligibility requirements are:

- Being a citizen, permanent resident, or other eligibility status to legally work in the United States of America.
- Fluency in English.

3.5.2 Hiring

TLC's internal Human Resources department will make final selections on monitors. Candidates will be selected on the basis of their ability to meet Federal Immigration, FEMA, State, Individual Agency, and TLC standards and requirements. All candidates will also undergo a criminal background check.

In addition to the abovementioned recruitment eligibility requirements, the following is a list of the basic requirements that potential monitors must meet to be hired.

- At least 18 years of age at the time of hiring.
- At the time of hiring, reliable access to a reliably work motor vehicle (TLC recommends against using motorcycles or other non-enclosed vehicles) that is fully licensed and insured.
- A valid drivers' license that was issued within the United States or Canada.
- At the time of hiring, reliable access to a reliable smart phone or tablet.
- Ability and willingness to work twelve (12) to fourteen (14)-hour days on a consistent basis.

TLC anticipates that there will be fluctuations in the number of monitors over the length of the project. There are two (2) explanations for why personnel will leave the project. First, removal of debris is an important first part of recovery for a community. When the community is first hit the rate of unemployment is very high, and people will take jobs doing whatever they can. However, as recovery progresses people who needed monitoring jobs to survive begin returning to their previous employment and the number of monitoring personnel declines.

The second reason for leaving a monitoring project is discovery of the true nature of the job. Although monitoring appears easy it has various discomforts such as heat and humidity, sometimes unpleasant smells, and other distractions. It also requires physical exertion for inspecting loads, and communication skills for interacting with the hauling operator. Our ADMS, while designed to reduce as much effort as possible, requires a certain amount of effort to learn and use properly. There is also the need for personnel to exercise early morning punctuality, as trucks begin work at first light but cannot haul debris without monitors.

3.5.3 Training

Please refer to Section 2.5 for our discussion on TLC training practices and methodologies.

3.6 Truck Capacity Certification

FEMA does not make allowances or excuses for communities that are victimized by load violations. The community, and by extension the monitoring company, bears all responsibility for fully ensuring compliance with all capacity regulations.

Since the volume that can be hauled by a truck is the largest determinant of cost for FEMA, proper and accurate truck capacity certification is mission critical for the entire debris removal project; accuracy in load capacity certification has become a significant issue of concern for FEMA, communities, and debris haulers. Improperly certified trucks distort, typically on the "plus" side of estimates, the cost of cleaning up after an event.



Figure 4: Typical Debris Hauling Unit

Trucks are not being certified for their safety; although if there are serious and glaring deficiencies the certifiers are asked to alert authorities. The certification process consists primarily of measuring the truck and trailer's (where

applicable) capacity, recording it, and placing documentation in an electronic database to be used when loads are verified at the DMS and/or final disposal site.

3.6.1 Elements of Certification

Figure 4 presents a simplified illustration of a debris hauling truck. Using the overall size of the debris box is not necessarily an accurate measurement of volume because there are elements of the truck that reduce its capacity. They include, but are not limited to:

- Truck and Trailer Interior Overall Dimensions,
- Truck and Trailer Wheel Wells,
- Truck and Trailer Hoist Boxes,
- Miscellaneous Interior Features and Elements.

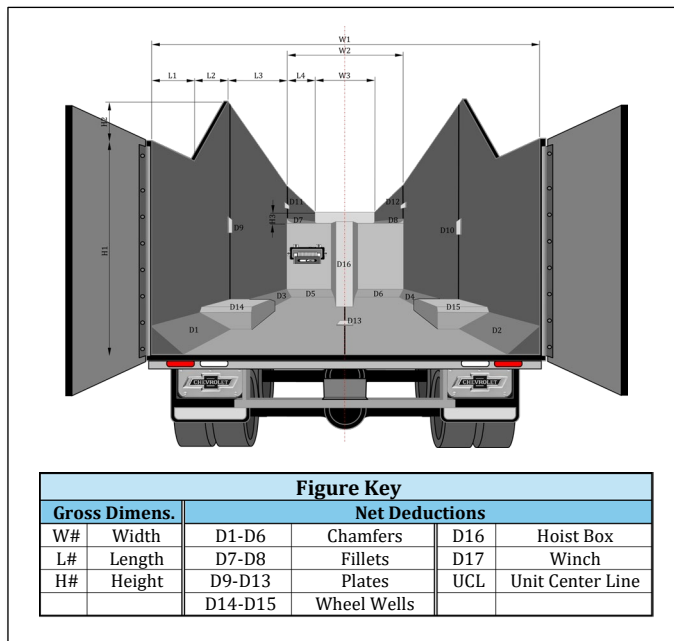


Figure 5: Certifying Deductions

Our ADMS is a smart phone application (app) that is provided to each of our monitors. The app handles all aspects of debris removal monitoring, from truck certification to project close-out. It is specifically designed to address the complexities of this type of work, and is not a modification of a different app. When used for truck certification, the app has provisions to deduct the aforementioned volume intrusions (**Figure 5**).

3.6.1.1 Truck/Trailer Identification Profile

Every truck and/or trailer, when it is certified, is marked with an adhesive placard that must remain on the truck or trailer through the duration of the project. The placard contains specific identifier information, which is comprised of:



Figure 6: Example of an Adhesive Placard

- Truck/Trailer Number,
- Truck/Trailer Hauling Capacity,
- DMC Identification Code,
- DMC Sub-Contractor Identification Code,

Additionally, images of the truck are collected. These include (but are not limited to):

- License Plate
- VIN Plate
- Debris Chamber
- Front, Rear, Left Side, Right Side
- Any Special Additions to Increase Load Capacity
- The driver (and crew, if applicable) Standing Next to the Placard

It is the prerogative of the truck certifier if additional images are needed. **Figure 6** is an example of a placard. The placard is attached to the bottom leading corner of truck and trailer bodies. The placard has a sturdy adhesive backing to ensure it remains in place, but not so sturdy that it cannot be removed if the truck and/or trailer are not in compliance with their certified capacity.

Special additions to increase load capacity are adaptations to the truck or trailer that extend, heighten, and/or widen the original capacity of the vehicle. The most common addition is to attach boards to the top of the truck or trailer's dumpster.

This is becoming much less frequent. In the last few years, the industry has become dominated by the type of truck setup shown in **Figure 7**. These trucks all have the same design. There is no need for, or method to, install additional capacity. Most of these trucks are constructed to meet maximum height, width, and length dimensions and weight limits for on-road vehicles.

Still, some drivers, after being certified will attempt to find ways to illegitimately increase their earnings. To combat such fraud, our certifiers will collect images of the placard, showing the driver next to their truck and trailer. This means that if there is ever a question of honesty an image will quickly dispel any dispute.



Figure 7: Common type of Debris Hauler Truck

3.6.2 Truck Load Verification

We provide trained debris monitoring personnel to oversee the loading of eligible debris at collection sites and verification of load capacity and documentation at designated DMSs and/or final disposal sites. Verification is done at loading and DMSs so that ineligible or ineligible collected debris is not used to increase the driver's and/or DMC's reimbursement.

There are multiple practices that our monitors (loading and management site tower) undertake to ensure that truck loads are accurately recorded.

- When the truck arrives for the first time at a street the monitor photographs the entire street.
- At each debris pile the monitor photographs the pile before it is collected and then photographs the site again when the truck has been loaded to as much debris as the truck can handle from that site.
- Each load ticket includes an estimate by the loading site monitor of the fullness of the truck (i.e., 75% full, 95% full, etc.). Tower monitors also participate in the verification of loads.
- When the truck arrives at the DMS the load is photographed **(Figure 8)**.
- Depending on how the work is being paid or the preference of the City, the load may need to be weighed.
- The tower monitor compares the image by the loading site monitor with their image to ensure consistency.
- Trucks are photographed as they leave the DMS to ensure that they are fully emptied.

Our ADMS is sophisticated enough to foil the most common methods of attempting to defraud the government, and we are continually updating the program to include new methods.

3.6.2.1 Truck Capacity Recertification



Figure 8: Tower View of Loaded Truck

Periodically throughout the debris project our certifiers will require trucks to be recertified. This is done to prevent fraud and to remind operators that we are watching to ensure honesty. Also, it is not only done to weed out dishonest operators. The operator may legitimately increase or decrease their load capacity for various reasons.

3.6.2.2 Persistent Violations of Capacity and/or Loading Regulations

There are some instances where the operator persists in violating project standards. If a truck has a capacity violation the placard(s) will be suspended and removed until the violation is corrected. However, the Project Manager grants permission to certifiers that when they encounter an operator who persists in disregarding the project standards, the certifier can permanently remove the placard(s) and ban the operator from further involvement in the project. The DMC will be notified that the operator has been banned from further involvement.

When an operator is banned from further involvement the ban is recorded to ensure that the operator has not found

a way to remain active in the project. It is also recorded to alert certifiers in future events that the operator has a history of non-compliance and needs to be watched for possible infractions.

3.7 Incident Reporting

3.7.1 Damage Incident Reporting and Handling

While debris haulers typically make efforts to prevent damage to private property, the use of heavy equipment sometimes causes inadvertent impacts to mailboxes, and other features. We have a database that records, tracks, and reports all incidents and we work hard and quickly to make sure that residents have their concerns addressed as quickly as possible. See **Appendix B** for an example of the TLC Incident Reporting Form.

3.7.2 Database Development

If requested, we can implement a database application to track and help the City manage contractor damages. The system can be modified to suit the needs of the City. Fields not represented in **Appendix B** can be added and others that are shown can be deleted.

3.8 Debris Management Site Development

Please refer to **Section 2.1.1.3** for this discussion.

3.9 Tracking Source Location, Debris Type, and Documentation

The following list is comprised of some of the data that is acquired for each load that is monitored.

- | | | |
|--------------------|---------------------|------------------|
| • Ticket Type | • Disposal Location | • Barcode |
| • Debris Type | • Truck ID | • Latitude |
| • Ticket Date/Time | • Longitude | • DMC Short Name |

3.10 Managing Subcontractors and Field Staff

3.10.1 Morning Contractor Datapoint Transfer

Our team will coordinate with the DMC regarding the collection of data to sufficiently provide the City with all necessary data. We will also work with the City to make sure that the DMCs abide by their contractual obligations and remain on the job until all debris is properly collected.

Typically, the data is generated and then transmitted by fax or email. We will work with the DMC to develop an electronic system whereby the data is digitally sorted into the reporting formats. At the very minimum we will require and seek the support of the City to have the data arrive in an electronically produced spreadsheet format. This will make it much simpler to load into our software. Data that we will be seeking from the DMC will include, but may not be limited to:

- Number of crews and types and quantities of equipment to be deployed that day,
- Areas where crews and equipment will be assigned,
- Status of DMS operations, including volumetric reduction methods to be employed.

3.10.2 Evening Summaries

These summaries will be the outcome of the data that our team will have collected over the course of the day. Data in addition to collection statistics includes but is not limited to:

- Complaint referrals,
- Monitoring issues,
- Numbers of monitoring crews deployed and locations where crews were assigned.
- Damage referrals or updates,
- DMS issues,

3.11 Worker Safety

All of the team members have the project goal of ZERO accidents and ZERO injuries, with work tasks designed to minimize or eliminate hazards to personnel, processes, equipment, and the public. No worker should ever perform a task that may endanger their own safety and health or that of others.

3.11.1 Site-Specific Safety Plan

TLC's Site-Specific Safety Plan (SSSP) covers the following elements, needs, and concerns:

- Accident and Incident Investigation
- Occupational Hazard Training including:
 - o Environmental Factors
 - o Hot Work
 - o Mechanized Equipment
- Occupational Task Training
- Safety and Emergency Contacts
- Hazard Communication Standard
- o Fall Protection
- o Housekeeping
- o Occupational Health
- Traffic Control
- o Hand and Power Tools
- o Lock-out/ Tag-out
- o PPE
- Scope of Work

Debris operations involve many of the same dangerous conditions as those on a construction site, such as falling materials, exposure to chemicals and other hazardous substances, heavy equipment, use of power tools and lifting and straining. Personnel working in the field during and after a debris-generating event are trained to maintain awareness of life and safety hazards, deferring to departmental procedures for guidance on working around each hazard.

3.11.2 Site Safety

We take worker safety very seriously. TLC has been in continual operation since September 2, 1994. In that time, the company has never had an injury incident wherein OSHA and Workers Compensation Insurance investigations have been necessary.

TLC is committed to providing all employees and contract staff with a safe work environment. Our goal is to have everyone go home at the end of the day, in the same or better health as they arrived at the beginning of their day. TLC also views the Safety and Health of all personnel to be its top priority for Debris monitoring in the City. As the mission continues to evolve, we will be dependent on all staff establishing and maintaining safe work practices.

THC implements the “Safety Strategy for Debris Operations,” found in FEMA 325, Public Assistance Debris Management Guide (July 2007), for all disaster recovery work. The guidance is implemented as a primary tool for all operations managers and field supervisors. Additionally, our full-time safety inspector will randomly visit all zones and disposal locations to ensure that OSHA regulations are followed. Daily safety meetings will be conducted at all sites.

3.11.3 Workplace Drugs and Alcohol Use

In compliance with the *Drug-Free Workplace Act of 1988* (DWA), as amended, TLC has a longstanding commitment to provide a safe, quality-oriented, and productive work environment. Alcohol and drug misuse poses a threat to the health and safety of TLC employees and to the security of the company's equipment and facilities. For these reasons, TLC is committed to the elimination of drug and alcohol use and misuse in the workplace.

Our work plan for safety includes zero tolerance of banned and/or controlled substances, unless prescribed by a competent physician and all personnel are subject to scheduled and random testing. Personnel may be subject to mandatory testing based on, but not limited to:

- Observation by management of apparent workplace use, possession, or impairment.
- Credible reporting by a client, fellow personnel, and/or concerned 3rd party.
- Any injury-causing or equipment-damaging workplace accident.
- Directive of a credible member of any official Federal, State, or Local law enforcement agency.

Senior officials of the company will be consulted and advised before sending any personnel for testing. Management will use the reasonable suspicion observation checklist to document specific observations and behaviors that create a reasonable suspicion that an employee is under the influence of illegal drugs or alcohol. Examples include:

- Odors (smell of alcohol, body odor or urine).
- Movements (unsteady, fidgety, dizzy).
- Eyes (dilated, constricted or watery eyes, or involuntary eye movements).
- Face (flushed, sweating, confused or blank look).
- Speech (slurred, slow, distracted mid-thought, inability to verbalize thoughts).
- Emotions (argumentative, agitated, irritable, drowsy).
- Actions (yawning, twitching).
- Inactions (sleeping, unconscious, no reaction to questions).

See **Appendix B** for TLC's Checklist for Reasonable Suspicion of Workplace Drug and/or Alcohol Use

3.11.4 Personal Protective Equipment



Figure 9: Distribution of PPE

- Eye Protection
- Head Protection
- Hand Protection
- Hearing Protection
- Wet Weather Clothing
- High Visibility Clothing
- Safety Shoes



Figure 10: Appropriate PPE for Debris Removal Monitoring

At TLC, we view worker safety at every level, in every capacity, as a primary responsibility for all other personnel. Personal protective equipment (PPE) is a large part of this perspective, and personnel are routinely reminded and trained to take this seriously and properly wear proper PPE.

TLC provides its personnel with all task-appropriate PPE (**Figure 9**). Where appropriate and dictated by Federal and State occupational health and safety requirements, PPE may include (but may not be limited to):

We provide our monitors, as standard issue, high visibility clothing (reflective vests), hard hats, safety glasses, and gloves. In remote environments where monitoring personnel will be facing more robust dangers, as the work requires, personnel will be provided ear protection and will be reimbursed for heavy-laced work boots. Under usual conditions, wet weather clothing is rarely required, however if remote conditions warrant use, TLC will ensure that its personnel are properly outfitted.

Figure 10 is an example of PPE that our personnel use. The clothing that this monitor is wearing includes comfortable long pants and a long-sleeve top. Because our personnel spend a lot of time on their feet, we recommend them wearing steel-toe casual shoes.

3.11.5 Safety Meetings

In compliance with OSHA and the State of Texas, the Site Safety Officer (SSO) will conduct informal meetings on a daily basis. These meetings will be five to ten (5-10) minutes long and focus on only those safety items

that will be encountered during a particular work shift. However, during the day the SSO may notice, or be called to give attention to, a safety concern. In such a case they will suspend work briefly to give a “tailgate” or “lunchbox” meeting with those involved. This will be repeated to the larger group at the morning safety meeting. The proper use of proper personal protective equipment (PPE) will always be a regular discussion point. Other topics may include (but are not limited to) safety and weather topics.

3.11.6 Safety Meeting Record Keeping

Keeping records of safety meetings is necessary to verify that there are no lapses in safety management. The forms that are used are sign-in sheets. Each worker's employment file contains copies of the sheets for attendance records. Examples are provided in Appendix B.

3.12 Debris Management Site Safety Plan

3.12.1 Compliance

TLC is responsible for the health and safety compliance of our respective personnel and subcontractors. Any TLC-controlled personnel that are not compliant will be suspended from debris removal activities until the situation is remedied. Frequent offenders of safety policies and procedures will be dismissed from the project entirely.

Notwithstanding its requirement to enforce compliance, insofar as non-compliance does not jeopardize the safety of TLC personnel and the lives and safety of surrounding persons and/or properties, TLC will not enforce health and safety rules for debris removal crews, personnel of the City, or any other third-party individual.

3.12.2 Job Hazard Assessment

Although debris removal activities are fairly similar among events, assessing the particular hazards of each disaster is an important part of maintaining health and safety for the debris removal monitors. At a minimum, the following areas of focus will be considered as part of job hazard assessment:

- Disaster Debris
- Debris Removal
- Traffic Safety
- Removal Equipment
- Debris Disposal
- Climate
- Wildlife Awareness (including dangerous and noxious species)

3.12.3 Administrative and Engineering Controls

The use of administrative and engineering controls can greatly reduce the threats to public health and safety in debris removal activities. Some common administrative and engineering controls used in the debris removal process are:

- Collection Operations
- Power Tools
- DMS/Disposal Operations
- Debris Reducing Machinery (Grinders/Woodchippers)

3.12.4 Emphasis on Personal Protective Equipment

Personal Protective Equipment (PPE) is the last resort to providing a safe working environment for workers. PPE does not eliminate or even reduce hazards as administrative and engineering controls do. PPE works to reduce the risk of injury by creating a protective barrier between the individual and workplace hazards.

Proper use of PPE includes using PPE for its intended purpose. Improper use may result in serious injury or death. The proper use of the equipment is outlined in detail in the manufacturer's instructions.

The following PPE may be applicable in standard ROW, ROE, and vegetative and construction and demolition (C&D) debris removal activities:

- Head Protection – Equipment designed to provide protection for an individual's head.
- Foot Protection – Equipment designed to provide protection for an individual's feet and toes.
- Hand Protection – Equipment designed to provide protection for an individual's hands against hazards such as sharp or abrasive surfaces.

- Vision/Face Protection – Equipment designed to provide protection for an individual's eyes or face against hazards such as flying objects.
- Hearing Protection – Equipment designed to provide protection for an individual's hearing against prolonged exposure to high noise levels.
- Respiratory Protection – Equipment designed to provide protection for an individual's respiratory system.

3.12.5 Job-Specific PPE

PPE requirements are made based upon the results of the job hazards assessment. However, workers must also keep themselves hydrated and sufficiently fed. TLC will provide all needed PPE to workers as it pertains to the tasks.

3.13 Monitor Provisions



Figure 11: Distribution of PPE

TLC understands and takes responsibility for the safety and health of all of our monitors and other personnel. As shown in **Figure 11**, TLC will provide to all of its personnel appropriate personal protective equipment to include, but not be limited to, eye protection, hearing protection, safety shoes, safety vests, hard hats, and wet weather clothing, to comply with all applicable Federal, State, and local occupational health and safety requirements.

3.13.1 Transportation

Ideally, TLC would provide transportation to and from all monitoring locations, but there are reasons that we cannot. When TLC entered the Debris Removal Monitoring business, we examined a range of factors associated with deployment of

personnel and how to make the task of monitoring sustainable. Instead, we provide an automobile use stipend.

Deployment of Personnel. Each collection monitoring personnel is assigned to a truck that travels throughout the community to collect the debris. It is the responsibility of the monitor, each morning, to coordinate with their driver where they will be starting the day's work. We estimate that the project would require between twenty (20) and thirty (30) trucks and TLC would require a school bus to distribute the full number of monitors; a school bus would add approximately \$1,000 per day for rentals to the project and would generate an enormous fuel bill. Additionally, we would also need a fleet of small vehicles to move monitors between loading sites because monitors are prohibited to ride with drivers.

Safety. The safety of our personnel is a high priority and would be compromised if TLC was required to provide transportation. The biggest risk is from exposure to heat. The region's daytime high temperature, with the heat index, can be as high as one hundred fifteen degrees Fahrenheit (115 0F). Heat stroke can occur within ten (10) to fifteen (15) minutes of exposure. Monitors work alone over a weekday that can be between ten (10) and twelve (12) hours; some monitors work longer, depending on the truck. Since there is rarely accessible effective shade, monitors could be exposed to extreme heat for at least six (6) or seven (7) hours. Since they would be unaccompanied there would be nobody to identify symptoms and render aid. Thus, fatalities could be easily anticipated. Monitors need independent mobility to protect them from the heat.

Also, trucks generally start running at 6:00 a.m. The monitors must be on duty for when the truck arrives at the first collection point. If we estimate that it would take three (3) minutes to move between each collection point, in order to get the last monitor at their starting point by 6:00 a.m., the first monitor would need to be at their starting point at least by 5:00 a.m. and monitors may end their day until well after 8:00 p.m. This means that for approximately two (2) hours per day monitors would be alone, and this makes them a target for unwanted and harmful attention.

3.13.2 Communications

Debris removal monitoring operations is steadily moving toward electronic data. Many companies, including TLC, use smart phone technology to collect data and, in TLC's case, this requires an app on the phone. As with transportation, operational costs would be prohibitive to distribute twenty-five (25) to thirty (30) phones. There is also loss and damage that these phones would suffer because the monitors would have no reason to properly care for them. Consequently, to make sure that we have enough fully charged and functional phones TLC could require up to forty (40) phones per day.

3.13.3 Lodging and Per Diem

TLC will hire most of its project personnel from within the community. Only senior project personnel would require lodging and per diem.

Providing each monitor with meals would be very problematic. Again, there are distribution issues, but food is a personal choice, and dietary restrictions would complicate things. To make sure monitors are properly hydrated, TLC freely distributes water, energy drinks, sodas, juices, snacks, and other refreshments to all of its personnel.

3.13.4 Available Equipment for Monitors and Office Personnel

The following is a non-all-inclusive list of the materials and supplies that TLC would have for the project. It is distinctly possible that during the course of the project other materials and supplies will be needed. They will be added accordingly.

Fully Outfitted Mobile Office, Breathing Masks, Calculators, City Maps, Clip Boards,	Field Equipment	Secure Materials Storage, Numbered Load Tickets, Safety Vests, Backup Smart Phones, Tape Measures
	Temporary Latrines, Drink Coolers, Drinks, Flashlights, Hard Hats,	
ADMS Software, Audio/Visual Training Equip., Business Machines, Calculators, Clip Boards,	Office Equipment	Stationary Supplies, Training Room Chairs, Training Tables Power Cords Mobile Hot Spots
	Computer Software, Drinks, Filing Systems, Office Furniture, Smart Phones,	
Amphibious Craft,	Specialized Equipment	UAVs (Drones)
	Mobile Office Facility,	

3.14 Supervision of Monitors

TLC agrees and understands that it will be wholly responsible for supervisory roles to support TLC's operations and resolving conflicts within the scope of, or in any way associated with, those operations.

3.14.1 Monitor Tracking and Identification

TLC uses various methods of tracking personnel and ensuring community members of the legitimacy of monitor presence. The Daily In/Out Log and Daily Work Record are provided in Appendix A.

3.15 Field Office



Figure 12: TLC Mobile Office

TLC's SOPs include establishing a mobile office (**Figure 12**) and establishing debris management zones within the City.

3.16 Community Sensitivity

TLC is very mindful of the sensitivity of the communities we serve. Monitoring personnel are trained to recognize that the debris that is being collected is not because residents are voluntarily performing home renovations. Debris that is being collected often has deep emotional value to the people putting it at the curb. It typically contains children's toys, clothing, tools, home entertainment items, personal effects,

and other things that may be irreplaceable. Monitoring personnel do not make light of what is being collected, nor of the people who have surrendered it.

3.17 Expertise of Staff

3.17.1 Key Personnel

Key Personnel are those from TLC that will directly manage and control the project. TLC will have roughly four (4) personnel in key leadership positions. Their summaries are provided below. Resumes are provided in Tab 4.

3.17.1.1 Tony L. Council, P.E.; President and CEO

With more than thirty (30) years of engineering and project management experience, Mr. Council brings his well-recognized management and analytical skills to help prosper his communities' resources against their most critical economic, social, and environmental needs. His capabilities were validated by appointment by former Houston Mayor Bill White to the Coastal Water Authority (CWA) Board of Directors, and reaffirmed by former Houston Mayor Annise D. Parker, where he serves as First Vice President and the Chair of the Professional Engineering Selection Committee, managing the bidding and awards of major contracts. Responsibilities in that portfolio include supervision and approval of budgets for capital improvement projects, maintenance projects, and operating expenditures. Additionally, Mr. Council was appointed by former Mayor Annise D. Parker to the Board of Directors for the Greater Houston Partnership, which is a gathering place for community-minded business leaders who want to be involved in Houston's positive growth and influence the city's economic trajectory.

3.17.1.2 Kenneth D. Webster, Project Manager

Mr. Webster has more than thirty-two (32) years of experience in general project management and governmental business development for both commercial and government entities. As a principal of Governmental Contractors, Inc., Mr. Webster served as Contract Project Manager and Supervisor of

various types of disaster contracts. He specializes in Public Assistance and Technical Assistance to local governments and private non-profits, on programs eligibility, and project application reviews. Mr. Webster is also a past Co-Chair of the Interagency Committee on Minority Purchasing (IACOMP) (Co-Chair) for Florida and served jointly as an MBE site inspector.

Mr. Webster continues to provide Public Assistance (PA) and Technical Assistance (TA) to local governments and private non-profits (PNP's) on program eligibility, project application reviews, monitoring, site inspections and reimbursement, and related activities. He is very successful and accomplished at ensuring that grantees and sub-grantees meet all reporting requirements to local governments on recovering from disasters through related mitigation programs.

3.17.1.3 Tim Kroeker, M.E.Des.; Manager, Environmental Services/Assistant Project Manager

Tim Kroeker, M.E.Des. became involved first with recovery work following Hurricane Ike in 2008. For this project, Mr. Kroeker wrote the environmental clearance documentation for the revetment and reconstruction of Blue Water Highway/State Highway 257 between San Luis Pass and Surfside Beach in Brazoria County. Mr. Kroeker then became involved with writing environmental clearance documents for mitigation projects throughout Texas as part of the GLO Post Hurricanes Dolly and Ike Non-Residential Improvements program.

Mr. Kroeker was also involved with several major disasters including the Memorial Day Floods of 2015, the Tax Day Floods of 2016, and Hurricane Harvey in 2017. For these projects, he was responsible for recruiting, training, field supervision, debris removal monitoring, and physical plant operations for the City of Houston deployment. He was also the project manager for the debris removal monitoring efforts for the City of La Marque.

3.17.1.4 Bill Buckmaster; Director, Construction Management and Inspection Services

In his role as Senior Construction Project Manager, Mr. Buckmaster manages the Construction Mgt. and Inspection functions for TLC Engineering projects. For disaster recovery assignments, Mr. Buckmaster coordinates labor efforts, ensures expertise is available as needed, and makes sure that crews have proper knowledge and abilities and are sufficiently supplied to complete the work in a timely fashion.

Mr. Buckmaster's more than thirty-five (35) years of active involvement in the construction industry have developed in him a wealth of knowledge for tackling any type of need, including rebuilding after a disaster. Needing more than just "head knowledge," Mr. Buckmaster has the leadership skills that motivate his crews, regardless of their existing surroundings and conditions of the project site. Mr. Buckmaster earned the lion's share of his expertise on the ground, at the worksite. Like other Construction Project Managers with his performance records and those of his crews, Mr. Buckmaster remembers what it was like as a worker and he has saved away many lessons for keeping projects in a forward and steady momentum. With his rising through the ranks of the industry, Mr. Buckmaster also has a keen understanding of the administrative needs and requirements of his industry; he has been involved with all of them.

3.17.1.5 Vince Griggs; Safety and Health Officer

Mr. Griggs serves as Safety and Health Officer/Director (SHO) for TLC. He has more than thirty (30) years of experience in this position and is a certified OSHA Trainer. Mr. Griggs' role as OSHO is critical for the success of the project. The Site-Specific Safety Plan (SSSP) was prepared by the TLC SHO who

meets the requirements for a qualified person as someone familiar with USACE safety and health requirements and the hazards typically associated with emergency debris removal and operations.

The main purpose of an SSSP is to identify potential hazards and ensure the safety of anyone involved with the project; it is typically required by the Occupational Safety and Health Administration (OSHA) for projects that require workers to perform in at-risk positions in projects classed as hazardous such as demolition and handling of dangerous materials, and debris removal qualifies for this classification. As the administrator for TLC's SSSP, Mr. Griggs will perform all risk assessments and safety training.

3.17.1.6 Shanti "Tae" Vann; Data Manager

Ms. Vann has more than ten (10) years of experience in data management. She has served as a data manager for all mobilizations of TLC since 2015. She has also had significant training with and exposure to various data management programs for debris removal monitoring.

3.17.2 Lead Personnel

Lead Personnel are those senior representatives of our subcontractors that will manage specific tasks for the project.

3.17.2.1 Jason Ramirez; GIS/Spatial Technology; Cartodyne, Inc.

President and founder of Cartodyne, brings twenty-six (26) years of delivering expert GIS solutions in multiple industries such as upstream Oil and Gas, Disaster Management, Environmental, Nuclear, Utility, and Telecommunications, as well as in governmental organizations at the federal, state, and local level. Cartodyne would be responsible for mapping products.

3.17.2.2 Samuel K. Eaton, Sr; Demolition and Heavy Cleanup, JNE Green Team, Inc.

Mr. Eaton is a distinguished professional with over seventeen (17) years of experience in construction management, program management, project management, waste management, and stakeholder relations, for some of the world's largest engineering and construction companies. He will serve as the lead for whenever monitoring involves heavy debris. He is the president of JNE Enterprises, one of the Gulf Coast's leading full-service, woman-owned disaster recovery and construction firms. With JNE, Mr. Eaton was the Senior Program/Construction Manager for their seventeen million-dollar (\$17 mil.) Hurricane Katrina Recovery prime contract with the City of New Orleans. In this role he was responsible for successfully managing the removal of over 250,000 tons of debris via staff and equipment augmentation services.

3.17.2.3 Jeri Brooks; Public Outreach and Human Resources, One World Strategy Group, Inc.

Ms. Jeri Brooks is Founder and Lead Strategist of One World Strategy Group, LLC. With more than twenty (20) years of experience, her reputation for strategic problem solving and powerful execution has positioned her as a Top 100 state-ranked Hired Gun lobbyist as lauded by the 2019 and 2021 Capitol Insider's Texas Lobby Power Rankings. Ms. Brooks is an impactful partner bringing home big wins for local, state, and global industry leaders on public policy matters. In addition to her other commitments, Ms. Brooks is Co-Chair of the Greater Houston Black Chamber of Commerce Committee for Advocacy and Policy, which works with the City of Houston's Office of Business Opportunity, the Houston Independent School District (HISD), Houston Community College (HCC), Fort Bend Independent School District (FBISD), and other Councils of Government, counties, and churches with Economic Development departments to improve Minority, Women-Owned, and Small Disadvantaged Business Enterprises (MWSDBE) participation.

3.18 Claims Representative

TLC's claims representative is: Vincent Griggs.
Office: (713) 868-6900
Direct: (832) 319-7160

4. PROJECT APPROACH

TLC's approach to the project will be in full compliance with the most recent guidance from FEMA, State officials, and the City elected and appointed leaders.

Figure 13 illustrates how the team will implement and administer its Debris Monitoring Service for the City. This section details the technical approach and methodology that the TLC Team has in place to provide the service required for a timely effort and within compliance of the FEMA Public Assistance Program and Policy Guide, FP 104-009-2 (April 2017).

Note: Although TLC regards this project as including preplanning, all pre-event planning is an optional service that the City can choose to include in the agreement.

4.1 Phase 1: Pre-Event - Blue Skies Planning (Optional Involvement of TLC)

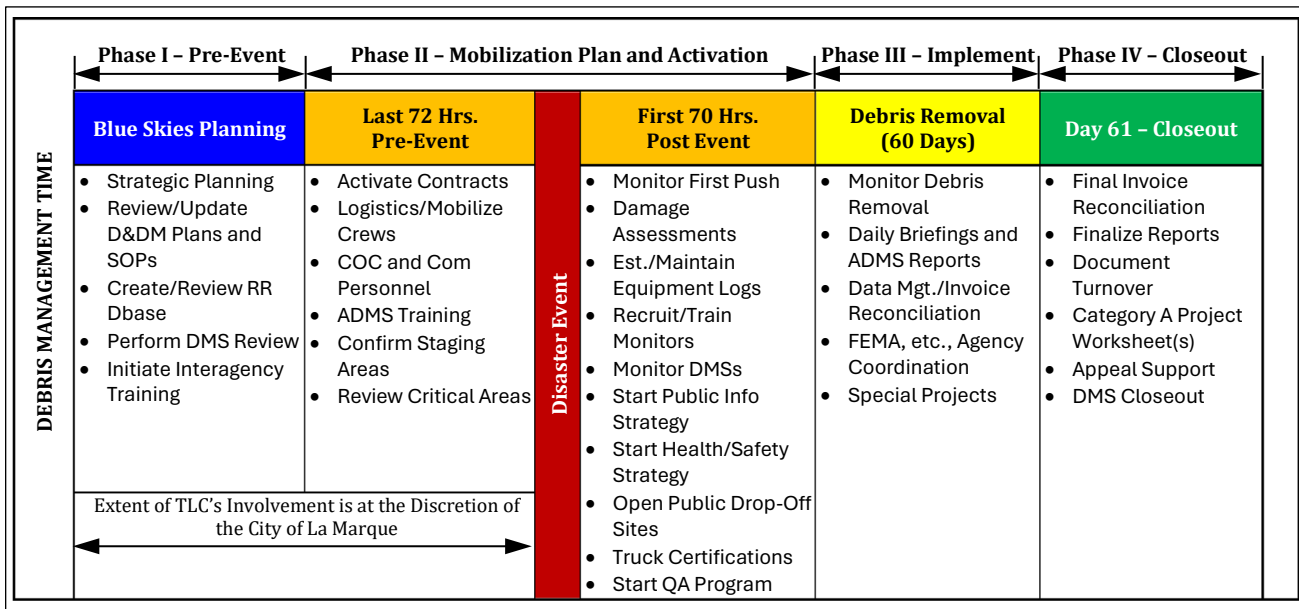


Figure 13: Debris Management Project and Program Schedule

Upon award, and, with authorization from the City of La Marque annually thereafter, the TLC Team will implement its pre-event planning procedures which include, but are not limited to the following:

- Strategic Planning
 - Review and Modification of Disaster and Debris Management Plans, SOPs and Other Pertinent Policies, Procedures, and Documents
- Development and Maintenance of Road Responsibility List Database
- Performance of Debris Management Site (DMS) Inspections and Assessments
- Special Access Permission
- Facilitation of Interagency Training and Exercises

4.1.1 Strategic Planning

TLC meets with City staff prior to the beginning of the annual Atlantic Tropical Cyclone (Hurricane) Season for pre-event planning. At this meeting, the City and TLC will discuss elements and their variables that may change or affect disaster recovery. Variables of elements would include (but may not be limited to):

1. Debris Types and Accumulations.

2. Spatial Distribution of Debris.
3. Priority Clearance Areas.
4. Duration, Distribution, and Depth of Stormwater Inundation.

4.1.2 Road Responsibility List Database Development and Maintenance

An important part of any debris operation is understanding which roadways, and other critical infrastructure, are under the City's jurisdiction. Using the City's GIS roadway files, we can provide web-based maps that can be used to delineate road networks, contractor zones, etc. A list of off-limits roadways will be developed and converted into a red-line overlay, indicating that these segments are being cleared by others. Our goal is to ensure that there is a clear understanding with the City regarding the road segments to be handled by each agency represented in the City. It is critical in order to be eligible for reimbursement from FEMA that the City has the legal responsibility for the roads being cleared.

4.1.3 Debris Management Site (DMS) Development and Use

There are three (3) reasons why a community would want a DMS.

1. The distance to the nearest landfill is long enough that it would extend the length of the project beyond what the community would tolerate.
2. The number of communities, or the population of the single city, using the same landfill would increase wait times for trucks to unload, thus extending the length of the project beyond what the community would tolerate.
3. The volume of debris to be cleared is great enough that taking all of it directly to the landfill would overwhelm the landfill's ability to properly process it.



Figure 14: Gulf Greyhound Park (Racetrack)
Possible DMS

The two (2) landfills nearest to the city are the Waste Management Landfill and the Republic Services Galveston County Landfill; La Marque does not have a stand-alone landfill. Although these landfills could accommodate the City's debris, an event impacting them would also impact the entire Houston Metropolitan Area. Depending on the severity of the event, the combined volume of debris could exceed the volume that either of these facilities could accommodate without an intervening facility, such as a DMS.

According to the City's design model, debris accumulation after a significant event could exceed one million cubic yards (1,000,000 yd³). A DMS large enough to accommodate such an accumulation of debris would need to exceed one hundred acres (100 ac.). The City does not have enough contiguous undeveloped land to provide such space. However, depending on how many cycles¹ that the debris management process includes, the required space could be reduced by twenty-five percent (25%). If, for example, the City cycles its debris three (3) times, the required land would be approximately forty acres (40 ac.). Finding this amount of space would be easier. For example, the former Gulf Greyhound Park (racetrack) (**Figure 14**), currently has approximately fifty

¹ Turn-over of all debris from the DMS to the final debris site (landfill).

acres (50 ac.) they could be temporarily used. The facility is currently being proposed for redevelopment so, depending on how much work has been at the site at the time of a severe event, it may have diminished usefulness.

Regardless of where the DMS is built, there are specific actions that the City must perform before, during, and after their use of it. Ultimately, the City will need to verify that the DMS has been rehabilitated pre-use conditions before FEMA will reimburse them for the costs associated with the DMS. To achieve that standard, the City will need to gather baseline data of the pre-use site, which will include, but may not necessarily be limited to:

1. Perform a Phase I Environmental Site Assessment (ESA) in accordance with the Association for Testing and Materials (ASTM) E1527-21 Standard Practice for Environmental Site Assessments,
2. Collect video and photographs of the DMS,
3. Document physical features,
4. Sketch of DMS operational layout,
5. Collect samples of soil and groundwater.

During use of it, the City will need to monitor the DMS, which will include, but may not necessarily be limited to:

1. Collect samples of soil and groundwater,
2. Collect and maintain documentation of quality assurance issues and corrective actions.

After it is no longer needed the City will need demonstrate their rehabilitation efforts, which will include, but may not necessarily be limited to, providing FEMA with:

1. The DMS Manager's documentation of quality assurance issues,
2. Environmental remediation documentation,
3. Household hazardous waste removal documentation,
4. Contractor equipment removal documentation,
5. Contractor petroleum and other toxic spills clean up documentation, and
6. Results of soil and groundwater tests showing the DMS is fully rehabilitated.



Figure 15: Potential Etheredge Stadium Community Drop Site

Regardless of whether the City moves forward with a DMS, there is special debris that will require unique sorting. Certain items, such as household hazardous waste (HHW), white goods, and electronic debris, will need to be collected separately and processed in controlled areas. These items have the potential to contain elements that have environmental and human health hazards. FEMA will not reimburse the City for debris removal costs if this type of debris is found mixed in with C&D and other debris. If all debris is being processed at one DMC, the DMC will need unique and distinct areas where this debris will be processed.

In most cases, these processing locations are separate from a DMS. Residents sometimes prefer to drop off these debris. Using a DMS for this means that trucks and private vehicles coming, and this

can be dangerous. The La Marque ISD's Etheredge Stadium (**Figure 15**) is an example of how a vacant parking lot can be structured to be an area where some of this debris is received from residents, and where sorting types of debris is facilitated by the site existing design.

4.1.4 Special Access Permission

FEMA Category B is for Emergency Protective Measures. FEMA can help pay for actions taken by the community (almost always government agencies) before, during, and after a disaster to save lives, protect public health and safety, and prevent damage to improved public and private property.

A very high priority for law enforcement is to prevent looting and other criminal behavior after an event has occurred. This means that all vehicles are stopped on entry into an impacted area to verify authorization to access the impacted area. TLC will work with the City's police to ensure that our personnel are not stopped and refused access.

4.1.5 Readiness and Inter-Agency Training and Exercises

Near the beginning of each hurricane season, TLC undertakes a readiness program. This program includes testing, training, conducting exercises, checking inventories for various supplies, and updating any manuals or forms with new requirements, as necessary. We also update our knowledge with FEMA guidance, NIMS processes, emergency response, and OSHA training. Deployment plans, GIS maps, and other materials are updated with the most current data and emergency response information such as hospitals, fire, rescue, and police locations.

If requested, TLC is prepared to provide two (2) training or exercise sessions per year to the City's staff to make sure they understand our monitoring program.

4.2 Phase 2: Activation/Mobilization Plan – Pre-Event to Post Event (Optional Involvement of TLC)

If activated prior to the event occurring, senior leadership from the TLC Team will meet to establish teams and begin coordinating staging areas. Leadership will establish contact with the City, if requested, via an in-person meeting or conference/video call, to determine resource requirements and review the City's emergency policies and contracts.

4.2.1 Last 72 Hours (Pre-Event)

Review Critical Areas of Concern and Priorities

In anticipation of an event, TLC will be proactive in recognizing potential areas of impact that could disrupt a community. By analyzing existing data of areas prone to flooding or primary emergency routes, TLC can prioritize resources and deployments in areas of greatest impact. By being proactive, we can help the City to restore critical infrastructure faster, clear major collectors and emergency routes more efficiently, and use resources more effectively.

4.2.2 First 70 Hours (Post-Event)

As requested by the City, the TLC team will begin to aid in debris response and recovery activities. Our personnel are cross-trained and able to assist in all debris management activities where needed. Depending on the City's needs, these activities may include:

1. Emergency road clearance support,
2. Coordinating and conducting damage/debris assessments with City,
3. Establishing/Maintaining equipment logs and other documentation,
4. Activating DMS locations (if warranted), performing baseline condition, permit and environmental assessments,
5. Initiating and assisting with implementation of the Public Information Strategy,

6. Initiating and assisting with implementation of the Health & Safety Strategy,
7. Conducting and documenting equipment certifications, and
8. Implementing Quality Assurance.

Using our Automated Debris Management System (ADMS) our personnel can monitor all debris removal activities. The system will allow our personnel and the City to conduct inventories of blocked roads requiring immediate clearance, administer the monitoring and documentation of contractor labor and equipment to track time and material charges, and download this information for quick processing to produce operational maps and well as track clearance progress.

4.2.3 Application of Damage Assessment and Hidden Objects Debris Technology

The TLC Team has the capability of providing geomatics solutions by using mobile LiDAR²/scanning, unmanned aerial vehicles (UAVs) (drones), and other technology to locate debris not visible to the naked eye. This technology lets us perform debris and damage assessments that could not otherwise be seen, allowing us to provide FEMA with proper and precise documentation for their files.

4.3 Phase 3: Implementation – Debris Removal

According to guidance from FEMA, TLC will have sixty (60) days following its reception of the Notice to Proceed (NTP) within which to complete the debris removal monitoring project. With written authorization of the City, an extra ten (10) days is allowed. During the sixty (60) days, the TLC Team will work continuously to meet all of the debris monitoring needs of the City, while ensuring compliance with all Local, State, and Federal standards. Debris monitoring activities during this phase include:

1. Review of critical areas of concern (CACs), establishment of preliminary debris clearance priorities, and tracking of CACs and clearance priorities,
2. Mobilization of crews and coordination logistics (equipment, materials, etc.),
3. Touch Mobile Automated Debris Management System (ADMS) setup and training,
4. Daily briefings and Touch Mobile ADMS reports,
5. ROW debris collection monitoring,
6. Data management and invoice reconciliation,
7. Coordination with other agencies (FEMA, FHWA, TxDOT, UASI, etc.), and
8. Special project management (Private Property Debris Removal, Waterway, etc.), as needed.

² Light Detection and Ranging

4.3.1 Truck/ Equipment Certification



Figure 16: Application of Truck Certification Placard

TLC will coordinate with the debris hauler on clearance route development, mobilization, and a truck certification location.

Correct certification of trucks is a critical requirement of all debris removal operations (**Figure 16**). Since a debris hauler could make dozens of runs after a presidentially declared event, small discrepancies can add up to big dollars. The ADMS Truck Certification App was designed to reduce the potential for miscalculations and ensure federal and state guidelines are followed. By providing step-by-step instructions for a Capacity Review, the ADMS reduces the opportunity for discrepancies. The system automatically calculates the volume

of the vehicle and eliminates human error.

The City will need to determine a location for truck certification. The ideal location for a certifying site is one that:

1. Has quick and easy access to major roadways,
2. Can be designed for “Right-In/Right-Out” turns to avoid traffic conflicts,
3. Is well lit,
4. Is large enough to park trucks,
5. Provides opportunities six (6) or more for more trucks to be certified simultaneously,
6. Is in a non-residential area, and
7. Is not in an area where silence is needed.

4.3.2 Daily Briefings and Reporting

TLC recognizes that debris management operations are fluid and can change on a daily basis. The Team will be available to the City daily during operations to ensure that goals, objectives, and priorities are being addressed and met. Additionally, our ADMS is built to prepare and export customized reports in real-time, ensuring that stakeholders receive the information needed in a timely manner.

Using the ADMS and GIS maps, the TLC Team will create live maps displaying work forces, DMC staging areas, and road prioritization. This immediate knowledge will give the City real-time situational analysis options by knowing exactly where every crew and emergency response personnel are located and what they are doing.

4.4 Phase 4: Closeout

Although we estimate that the removal project will require less than thirty (30) to complete, the TLC Team assures the City, to the best of our abilities and conditions under which we are working, that we will have all applicable debris addressed and removed within FEMA’s initial limit of sixty (60) days following an event. Not only will this maximize reimbursement, but it will allow ample time for closeout of debris operations, which will aid in expediting reimbursement funds to the City. Some of the activities that take place during the closeout phase include:

1. Final reconciliation of DMC's invoices,

2. Final reports and documentation (issues and complaint logs, truck certifications, electronic ticket logs, etc.),
3. Document turnover,
4. Assistance with Category-A Project Worksheet development, and
 - Request for information and appeal support, if necessary.

4.4.1 DMC Invoice Reconciliation

The DMC invoice reconciliation process is largely a relic from pre-digital data operations when load tracking was paper based. Occasionally, minor discrepancies occurred due to errors by administrative personnel in reading the data being reported. Now that ADMS is so deeply entrenched in the load tracking process it is rare that reconciliation is needed, and it is often done more as an accuracy spot check than a critical function.

The information collected on each ticket associated with a unique barcode is uploaded into the data management system providing immediate access to cost information. There is also an "after the fact" security check to ensure that false tickets are not in the system. This information can be checked daily and produced immediately to reconcile with the debris hauler's invoices.

The first step in our DMC Invoice Reconciliation process begins as soon as the City provides the DMC's cost codes, and they are put into the ADMS. The next step is the comparison of Haul/Load Tickets to DMC invoicing. The system comes with pre-printed haul tickets to exclude any need for printers to be used in the field. Furthermore, these tickets are designed to minimize the amount of data required for entry by field and tower monitors, which reduces the chance for human error. Finally, if there is a discrepancy the Data Manager will review the ADMS files and verify the proper data.

4.4.2 DMS Closeout

As stated, any private and public lands used as a DMS must and shall be returned to their original, pre-event condition following site closeout. Baseline data will be used to achieve the needed condition.

4.5 Added Value – FEMA Public Assistance Consulting Services

Members of the TLC Team have assisted communities in recovering costs for damages due to natural and man-made disasters through FEMA's Public Assistance.

Our ability to manage both debris operations and assist in the project formulation for emergency work has provided our clients with quicker access to recovery funds and has led to speedier recoveries.

Our staff is comprised of subject matter experts and technical engineers that can support damage assessments, PW development, financial analysis, monitoring, compliance, cost analysis, CEF estimating, mitigation, policy efforts, litigation, arbitration, appeals support, training, Long-Term Community Recovery (LTCR) as well as program review and closeout operations.

4.6 Mobilization Response Time

Accelerated recruitment, hiring, training, and deployment are not uncommon to how we, at TLC, and the broader team members, as a whole, conduct daily operations.

Table 1 are estimated response rates for how long full mobilization will take, depending on the severity of the storm. This is based on the amount of work that is necessary to generate a full monitoring force. However, these are maximum rates, and may not reflect how quickly the response to the City is. For example, following a devastating F4 tornado that leveled the city of Silver City, Mississippi, TLC had its entire crew assembled within forty-eight hours (48 hrs.). Also, while

Table 2 specifically discusses hurricane response rates, the same rates are applicable to all disasters, from floods to flash fires.

Table 2: Disaster Response Rates				
Mobilization	Category of Hurricane			
	1 & 2	3	4	5
Within 24 hours	75%	75%	50%	25%
Within 36 hours	100%	75%	50%	25%
Within 48 hours	100%	75%	75%	50%
Within 72 hours		80%	80%	80%
Within 96 hours		100%	100%	100%

4.7 Statement of Compliance with Program Standards of Each City

In accordance with TLC's normal Standard Operating Procedures (SOPs) and its underlying philosophy towards disaster response and recovery, our first consideration is acquiring and implementing local policies, programs, and regulations so that we are entirely complying with Program Standards of each city that we assist.

Therefore, TLC would fully comply with the City's existing Emergency Management Plan.

Furthermore, TLC would comply with all Federal, State, and local laws and program requirements governing the completion of debris collection and the processes of securing reimbursement funding.

5. WORKFORCE INFORMATION

For this information, please refer the **Section 3**, above.

- 1) Respondents are encouraged to review City of La Marque's pre-positioned Debris Management RFP to ascertain the anticipated scope of work in order to estimate the nature and size of the project workforce that will be required.
- 2) Submittals must acknowledge these workforce planning standards and must demonstrate the respondent's ability to satisfy these requirements:
 - i. Within 24 hours of notification, the Contractor shall provide a sufficient number of professionals and qualified personnel to meet all contract requirements and monitoring needs associated with this project, including, as a minimum forces necessary to:
 - a. Establish and staff a monitoring workforce management center in the vicinity of a City of La Marque government office designated by the City at the time of notification.
 - ii. Implement a debris/waste contractor equipment and workforce registration and tracking program.
- 4) All personnel shall be a minimum of 18 years of age, be fluent in the English language and have a valid driver's license issued in the United States. The Contractor will be required to increase its staffing from this point depending on the scope of the debris/waste removal operations, to be consistent with the number of field operations teams deployed by the Debris Removal Contractors. At the discretion of the Debris Manager, the Contractor may be required to replace any debris monitor for cause. As part of this proposal, the Contractor must indicate and explain how he/she will ensure the availability of a sufficient number of personnel to support this scope of work and also how additional personnel will be engaged should the scope of operations require additional monitors to meet City needs.
- 5) The Contractor shall provide all debris monitors with appropriate personal protective equipment to include, but not be limited to, eye protection, hearing protection, safety shoes, safety vests, hard hats, and wet weather clothing, to comply with all applicable Federal, state and local occupational health and safety requirements.
- 6) The Contractor shall provide debris monitors with necessary transportation, all communications equipment (cell phone, satellite phones, radio, etc.) necessary to remain in contact with their supervisors or other key personnel who in turn are in direct contact with the Debris Management Center. The Contractor shall also provide all required logistical support for the personnel he/she engages, including lodging, meals and other necessary support services. The Contractor's supervisory personnel will be wholly responsible for support the Contractors operations and resolving conflicts within the scope of or in any way associated with those operations.
- 7) The Contractor shall provide temporary office space and other facilities as necessary to carry out the scope of the work and to support the Contractor's workforce.
- 8) Upon activation of the contract, the Contractor shall immediately contact the City's Debris Manager to coordinate workforce assignments. It is anticipated that the City's debris management Contractor will establish debris management zones within the City and the Contract will be expected to assign monitors in a manner consistent with the debris removal operations.
- 9) In the proposal, respondents must provide a detailed description of the resources (workforce and equipment) available to be employed on the project, including:

- a. Summary of the Respondent's personnel that will be dedicated to the project, including:
 - i. The number of management employees that will be assigned to the contract, their job titles, and responsibilities;
 - ii. The names of and resumes for all members of the Project Management Team;
 - iii. The name of the Respondent's claims representative;
 - iv. List of the Subcontractors with whom the Respondent has agreements for post-disaster support.
- 10) Within 48 hours of notification, the Contractor shall provide a sufficient number of professionals and qualified personnel to meet all contract requirements and monitoring needs associated with this project, including, as a minimum forces necessary to:
- a. Monitor a minimum of 30 debris loading sites;
 - b. Monitor operations at Temporary Debris Management Sites (TDMS);
 - c. Monitor dumping operations at disposal sites;
 - d. Provide roving debris monitors to evaluate the effectiveness of debris, hazardous material and other disaster-related waste removal.

6. CAPABILITY, CAPACITY, AND AVAILABILITY

For this information, please refer the **Section 2**, above.

- 1) Describe how Contractor intends to maintain its capability, capacity, and availability of forces to respond if activated by the City following a natural, technological, or human-caused disaster. Knowing that the Contractor may have similar contracts in other geographic areas, describe how Contractor will satisfy all contractual obligations for City of La Marque simultaneously with other obligations.
 - a. Provide detailed resumes for key managers with a reference number for each. Identify all participants as local or non-local and provide percentage of participation in each previous project listed above.
 - b. Identify the engineering and technical staffs who will be working on each project and include responsibility (project engineer, contractor, etc.) and designation of primary contact for City staff.
- 2) Describe how Contractor intends to complete the project in the timeframe desired by the City. Comment on how Contractor's ability to perform will be affected by a smaller and/or larger disaster event generating significantly smaller or larger volumes of hazardous wastes for removal and disposal.

7. AUTOMATED DEBRIS TRACKING AND REPORTING SYSTEMS

For this information, please refer the **Sections 3 and 4**, above.

Per FEMA policy document 327 Public Assistance Debris Monitoring Guide, *Recent advances in automated debris management tracking systems have provided real – time and automated tracking and reporting...FEMA embraces technological advancements and recognizes the potential benefits of these automated systems.*

Respondent must demonstrate ownership or licensing of a proprietary automated debris tracking and reporting system. Respondent must demonstrate in its proposal that it maintains on hand sufficient automated debris tracking equipment dedicated to meet the needs of the City. If Respondent is licensing such technology, Respondent must provide a written letter from licensor acknowledging licensor has a minimum of 100 devices on hand for Respondent's use in the event of a disaster and such devices will be made available for the City's recovery efforts. Respondent shall include graphic illustration and explanation of system capability and be prepared to demonstrate system functionality if requested at the time of proposal evaluation and/or interview. Respondent shall be required to submit hourly rates (in fee schedule) for operations with and without use of the automated system. Respondent's inability to provide automated system in a timely manner shall be grounds for default.

4.5 Pricing Proposal

The hourly labor rates shall apply to all hours worked, including overtime, and shall include all applicable overhead and profit. Non-labor project related costs will be billed to the City at cost without mark up, e.g., lodging, transportation and per diem.

1. Please provide an estimated total cost for a debris volume estimate at 1.00 million cubic yards.

Please refer to the next page for calculation of monitoring team.

2. One (1) Debris Management Sites (DSM) and One (1) Landfill.

Position	Personnel	Estimated	Hourly	Extended Costs
	(Number)	Hours	Rate	
Project Manager	1	192	75.00	\$172,800
Operations Managers	1	252	68.00	\$205,632
Scheduler/Expeditors	2	174	46.00	\$96,048
GIS Analyst/Specialist	2	122	50.00	\$48,800
Field Supervisors	4	145	65.00	\$113,100
Tower Monitors	6	189	45.00	\$102,060
Debris Site	56	132	40.00	\$63,360
Environmental Specialist	1	72	75.00	\$21,600
Project Inspectors (Citizen Drop-Off Site)	2	87	40.00	\$27,840
Field Coordinators (Crew Monitors)	2	150	42.00	\$50,400
Load Ticket Data Entry Clerks (QA/QC)	3	118	39.00	\$18,408
Billing Invoice Analysts	2	186	40.00	\$29,760
Project Coordinators	1	186	42.00	\$62,496
Residential Monitors	10	161	40.00	\$77,280
Data Manager / ADMS Specialist	4	200	56.00	\$112,000
Aerial Photographer	2	86	45.00	\$15,480
Electronic Ticketing	4	108	39.00	\$16,848
Grand Total				\$1,233,912

Calculation of Crew Size						
Cert. Capacity (Yd ³)	Loads/Day	Total Yd ³ /Truck	Total Trucks	Total Yd ³ /Day	Total Debris Accumulation (Yd ³)	Days to Clear
75	6	450	1	450	1,000,000	2,222
			10	4,500		222
			15	6,750		148
			20	9,000		111
			25	11,250		89
			30	13,500		74
			35	15,750		63
Best Case Selection			40	18,000		56
			45	20,250		49
			50	22,500		44

Calculation of Labor Estimate													
Positions	Pers #	Hours /Day	Days/Week								Total Hours	Cost/ Hr.	Extended Cost
			1	2	3	4	5	6	7	8			
Project Manager	1	12	7	7	7	5	5	5	5	5	192	\$75	\$172,800
Operations Managers	1	12	7	7	7	7	7	7	7	7	252	\$68	\$205,632
Scheduler/Expeditors	2	12	7	7	7	7	4	4	4	4	174	\$46	\$96,048
GIS Analyst/Specialist	2	8	7	7	7	5	4	3	2	1	122	\$50	\$48,800
Field Supervisors	4	12	7	7	7	7	7	3	2	1	145	\$65	\$113,100
Tower Monitors	6	12	7	7	7	7	7	4	4	4	189	\$45	\$102,060
Debris Site	56	12	7	7	7	4	4	4	2	2	132	\$40	\$63,360
Environmental Specialist	1	4	7	7	2	2	2	2	1	1	72	\$75	\$21,600
Project Inspectors (Citizen Drop-Off Site)	2	8	7	7	7	2	2	2	1	1	87	\$40	\$27,840
Field Coordinators (Crew Monitors)	2	8	7	7	7	7	4	4	4	1	150	\$42	\$50,400
Load Ticket Data Entry Clerks (QA/QC)	3	4	7	7	5	5	3	3	3	1	118	\$39	\$18,408
Billing Invoice Analysts	2	4	7	7	5	5	5	5	5	5	186	\$40	\$29,760
Project Coordinators	1	8	7	7	5	5	5	5	5	5	186	\$42	\$62,496
Residential Monitors	10	12	7	7	7	7	6	4	3	2	161	\$40	\$77,280
Data Manager / ADMS Specialist	4	10	7	7	7	7	5	5	5	5	200	\$56	\$112,000
Aerial Photographer	2	4	7	5	0	2	0	0	3	5	86	\$45	\$15,480
Electronic Ticketing	4	4	7	7	5	5	2	2	2	2	108	\$39	\$16,848
Total													\$1,233,912

SECTION 5

Appendices

Appendix A – Proposal Document
Appendix B – Conflict of Interest
Appendix C – House Bills 13, 19, 89
Appendix D – Property Tax Statement
Appendix E – Nepotism Statement
Appendix F – Non-Collusion Statement
Appendix G – Certification Regarding Debarment
Appendix H – ACH Form

Appendix A – Proposal Document

Submittal Checklist: (To determine validity of Proposal)

 X Appendix A must be included in the submittal.

 X Appendix B – G all forms must be complete and included in the submittal.

By checking the below box(es), you are acknowledging the contents of the document(s) relating to the listed appendices, and agreeing to their terms:

X Appendix B – Conflict of Interest

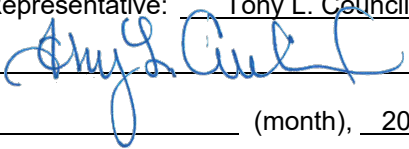
X Appendix E – Nepotism Statement

X Appendix C – House Bill 13, 19, 89
Verification

X Appendix F – Non-Collusion Statement

X Appendix D – Property Tax Statement

X Appendix G – Certification Regarding
Debarment

All Proposals delivered to the City of La Marque shall include this page with the submittal.			
RFP Number:	24-02		
Project Title:	Debris Management, Monitoring, and Consulting Services		
Submittal Deadline:	May 8, 2024		
Submit Electronically: Upload Submittal Here			
Proposer Information:			
Proposer's Legal Name:	TLC Engineering, Inc.		
Address:	8204 Westglen Drive		
City, State & Zip	Houston, Texas 77063		
Federal Employers Identification Number #	76-00		
Phone Number:	(713) 868-6900	Fax Number:	(713) 868-0001
E-Mail Address:	info@tlceng.com		
<u>Proposer Authorization</u>			
I, the undersigned, have the authority to execute this Proposal in its entirety as submitted and enter into an agreement on behalf of the Proposer. Printed Name and Position of Authorized Representative: <u> Tony L. Council, P.E.; President and CEO </u> Signature of Authorized Representative: <u></u> Signed this <u> 8th </u> (day) of <u> May </u> (month), <u> 2024 </u> (year)			

Appendix B – Form CIQ

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICEUSEONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

N/A. TLC does not have a business relationship with any member of La Marque's City Government

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.** (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A. TLC does not have a business relationship with any member of La Marque's City Government

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

N/A. TLC does not have a business relationship with any member of La Marque's City Government

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

N/A. TLC does not have a business relationship with any member of La Marque's City Government

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 

Signature of vendor doing business with the governmental entity

May 8, 2024

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

- (A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that
 - (i) a contract between the local governmental entity and vendor has been executed; or
 - (ii) the local governmental entity is considering entering into a contract with the vendor;
- (B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:
 - (i) a contract between the local governmental entity and vendor has been executed; or
 - (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

- (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
- (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
- (3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

- (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or
- (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

- (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a).
- (B) that the vendor has given one or more gifts described by Subsection (a); or
- (C) of a family relationship with a local government officer.

Appendix C - House Bills 13, 19 & 89 Verification

Pursuant to Senate Bill 13 of the 87th regular Texas Legislature session:

Verification Regarding Boycotting Energy Companies – Pursuant to Chapter 2274, Texas Government Code, Contractor verifies (1) it does not boycott energy companies, and (2) it will not boycott energy companies during the term of this Agreement. Contractor acknowledges this Agreement may be terminated and payment withheld if this verification is inaccurate. (Note: This provision only applies in a contract that (1) has a value of \$100,000 or more that is to be paid wholly or partly from public funds and (2) is with a for-profit entity, not including a sole proprietorship, that has ten (10) or more full-time employees.)

Pursuant to Senate Bill 19 of the 87th regular Texas Legislature session:

Discrimination Against Firearm Entities – In accordance with Texas Government Code Chapter 2274, Contractor verifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and will not discriminate during the term of the contract against a firearm entity or firearm trade association. This section only applies if: (i) Contractor has ten (10) or more full-time employees and (ii) this Agreement has a value of \$100,000 or more to be paid under the terms of this Agreement; and does not apply: (i) if Contractor is a sole proprietor, a non-profit entity, or a governmental entity; (ii) to a contract with a sole-source provider; or (iii) to a contract for which none of the bids from a company were able to provide the required certification.

Pursuant to Sections 2270.001, 2270.002, 808.001, Texas Government Code:

1. *“Boycott Israel” means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes; and*
2. *“Company” has the meaning assigned by Section 808.001, except that the term does not include a sole proprietorship.*
3. *Section only applies to a contract that is between a governmental entity and a company with 10 or more full-time employees; and has a value of \$100,000 or more that is to be paid wholly or partly from public funds of the governmental entity.*

I, Tony L. Council, P.E. (Person name), the undersigned representative of (Company or Business Name) TLC Engineering, Inc. (hereinafter referred to as Company) **being an adult over the age of eighteen (18) years of age, do hereby depose and verify under oath that the company named-above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270; depose and verify under oath that the Company, under the provisions of Subtitle A, Title 8, Government Code, is amended by adding Chapter 809; do hereby depose and verify under oath that the Company, under the provisions of Subtitle F, Title 10, Government Code, is amended by adding Chapter 2274 will not discriminate and/or boycott any of these provisions outlined and defined in House Bills 13, 19 and 89.**

May 8, 2024
DATE


SIGNATURE OF COMPANY REPRESENTATIVE

THIS DOCUMENT MUST BE COMPLETED AND SUBMITTED AS IT IS A PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE PROPOSAL.

Appendix D – Property Tax Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING
SUPERVISOR DEEMING YOUR BID OR PROPOSAL
“NON-RESPONSIVE.”**

The City of La Marque, Texas has adopted the following policy:

The City of La Marque will not do business with any person or business that owes delinquent property taxes to the City.

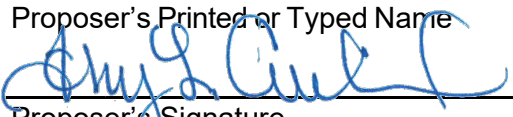
Please indicate whether you or your company, owe delinquent property taxes to the City whether an assumed name, partnership, corporation, or any other legal form.

 X I do not owe the City property taxes that are delinquent.

 I owe City property taxes that are delinquent on property located at

Tony L. Council, P.E.; President and CEO

Proposer's Printed or Typed Name



Proposer's Signature

May 8, 2024

Date

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A
PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE
PROPOSAL.**

Appendix E – Nepotism Statement

**FAILURE TO COMPLETE THIS ATTACHMENT SHALL RESULT IN THE PURCHASING
SUPERVISOR DEEMING YOUR BID OR PROPOSAL
“NON-RESPONSIVE.”**

The Bidder or Proposer or any officer, if the Bidder or Proposer is other than an individual, shall state whether Bidder or Proposer has a relationship, either by blood or marriage, with any official or employee of the City of La Marque by completing the following:

If the Proposer or Bidder is an individual:

_____ I am not related by blood or marriage to any official or employee of the
City of La Marque

_____ I am related by blood or marriage to the following official(s) or employee(s)
of the City of La Marque

Name and title of City Official

Or employee: _____

Relationship: _____

If the Bidder or Proposer is **NOT** an individual:

 X The officers of the company submitting this bid or proposal are not related by
blood or marriage to any official or employee of the City of La Marque.

_____ The officers of the company submitting this Proposal are related by blood or marriage to
the following official(s) or employee(s) of the City of La Marque.

Name and title of officer: N/A

Employee and title of City Official or Employee: _____

Relationship: _____

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A
PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE
PROPOSAL.**

Appendix F – Non-Collusion Statement

THE UNDERSIGNED AFFIRM THAT THEY ARE DULY AUTHORIZED TO EXECUTE THIS CONTRACT, THAT THIS COMPANY, FIRM, PARTNERSHIP, OR INDIVIDUAL HAS NOT PREPARED THIS PROPOSAL IN COLLUSION WITH ANY OTHER PROPOSER, AND THAT THE CONTENTS OF THIS PROPOSAL AS TO PRICES, TERMS OR CONDITIONS OF SAID PROPOSAL HAVE NOT BEEN COMMUNICATED BY THE UNDERSIGNED NOR BY ANY EMPLOYEE OR AGENT TO ANY OTHER PERSON ENGAGED IN THIS TYPE OF BUSINESS PRIOR TO THE OFFICIAL OPENING OF THIS PROPOSAL.

PROPOSER TLC Engineering, Inc.; Tony L. Council, P.E.

ADDRESS 8204 Westglen Drive, Houston, Texas 77063

PHONE (713) 868-6900

FAX (713) 868-0001


PROPOSER (SIGNATURE)

Tony L. Council, P.E.

PROPOSER (PRINTED NAME)

President and CEO

POSITION WITH COMPANY


SIGNATURE OF COMPANY OFFICIAL AUTHORIZING THIS PROPOSAL

Tony L. Council, P.E.

COMPANY OFFICIAL (PRINTED NAME)

President and CEO

OFFICIAL POSITION

THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE PROPOSAL.

Appendix G – Document 00435

The City of La Marque, Texas

PROPOSER'S CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION (49 CFR PART 29)

The undersigned certifies, by submission of this proposal or acceptance of this contract, that neither Contractor nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Proposer agrees that by submitting this proposal that Proposer will include this clause without modification in all lower tier transactions, solicitations, proposals, contracts, and subcontracts. Where the Proposer or any lower tier participant is unable to certify to this statement, that participant shall attach an explanation to this document.

Certification-the above information is true and complete to the best of my knowledge and belief.

Tony L. Council., P.E.

(Printed or typed Name of Signatory)



(Signature)

May 8, 2024

(Date)

NOTE: The penalty for making false statements in offers is prescribed in **18 U.S.C. 1001**

END OF DOCUMENT 00435-FAA

**THIS DOCUMENT MUST BE COMPLETED, SIGNED, AND SUBMITTED AS IT IS A
PART OF THE SOLICITATION PACKAGE AS MENTIONED IN SECTION 8 OF THE
PROPOSAL.**

Appendix H – ACH Form



City of La Marque Accounts Payable
1111 Bayou Road La Marque, TX 77568
Maria Barnett
PHONE (409) 938-9214 FAX (409) 877-5020
Email: c.turner@cityoflamarque.org

Vendor Information ACH AUTHORIZATION FORM

Vendor Name TLC Engineering, Inc.		Vendor No. Vendor No.	
Address 8204 Westglen Drive		City Houston	ST Texas
		ZIP 77063	
Accounting/ACH Contact Name Sabrina Foxx	Phone (832) 319-7153	Fax (713) 868-0001	
Email Address for Remittance Advice (**required**) sfoxx@tlceng.com			

Above named Vendor hereby authorizes the City of La Marque to originate Automated Clearing House electronic funds transfer (EFT) credit entries to Vendor's account, as indicated below, for payment/ reimbursement of goods and/or services.

Banking Information

☒ Checking
☐ Savings

☐ New Setup
☐ Change

Name on Bank Account TLC Engineering, Inc.	
Bank Routing Number* 111000023; ACH R/T 111000025	Bank Account # 002664057022

*Please provide the 9 digit bank routing number from a check. The routing number from a deposit slip is invalid.

If you change banks or accounts please provide at least thirty (30) days written notice.

Vendor Authorization:

Tony L. Council, P.E.; President and CEO Authorized Name/Title	 Authorized Signature	May 8, 2024 Date	
COR Accounts Payable Use:	Date Received:	Date Entered:	Entered by:

APPENDIX I – FEDERAL CLAUSES

The following, federally mandated, clauses require acknowledgement of the offeror and are considered part of the contract between the City of La Marque and the awarded vendor. Any offeror that does not acknowledge the clauses below shall be considered non-responsive and will not be considered for award.

1. NO GOVERNMENTAL OBLIGATION TO THIRD PARTIES:

Owner and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to Owner, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

2. PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS:

Contractor acknowledges that the provisions of the *Program Fraud Civil Remedies Act of 1986*, as amended, 31 U.S.C. § 3801 et seq., "Administrative Remedies for False Claims and Statements," apply to its actions pertaining to this Project. Upon execution of the underlying contract, Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract for which this contract work is being performed. In addition to other penalties that may be applicable, Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the *Program Fraud Civil Remedies Act of 1986* on Contractor to the extent the Federal Government deems appropriate.

3. ACCESS TO RECORDS AND REPORTS:

Contractor agrees to provide Department of Emergency Management, City of La Marque, the FEMA Administrator, the Comptroller General of the United States, or any of their authorized representatives access to any books, documents, papers, and records of Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts, and transcriptions. Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed. Contractor agrees to provide the FEMA Administrator or his authorized representatives access to construction or other worksites pertaining to the work being completed under the contract."

4. EQUAL EMPLOYMENT OPPORTUNITY:

Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause. Contractor will, in all solicitations or advertisements for employees placed by or on behalf of Contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin. Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of Contractor's commitments under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment. Contractor will comply with all provisions of *Executive Order 11246, Equal Employment Opportunity*, as amended, of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor. Contractor will furnish all information and reports required by *Executive Order 11246, Equal Employment Opportunity*, as amended, of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders. In the event of Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in *Executive Order 11246, Equal Employment Opportunity*, as amended, of September 24, 1965, and such other sanctions as may be imposed and remedies invoked as provided in *Executive Order 11246, Equal Employment Opportunity*, as amended, of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law. The vendor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of *Executive Order 11246, Equal Employment Opportunity*, as amended, of September 24, 1965, so that such provisions will be binding upon each Subcontractor or vendor. Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event a contractor becomes involved in, or is threatened with, litigation with a Subcontractor or vendor as a result of such direction by the administering agency Contractor may request the United States to enter into such litigation to protect the interests of the United States."

5. GOVERNMENT-WIDE SUSPENSION AND DEBARMENT:

This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such Contractor is required to verify that none of Contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935). Contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier-covered transaction it enters into. This certification is a material representation of fact relied upon by City of La Marque. If it is later determined that Contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt.3000, subpart C, in addition to remedies available to Texas Department of Emergency Management, City of La Marque, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

6. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT OF 1962 (CWHSS), AS AMENDED:

- 1. Overtime requirements** - No contractor or Subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours (40 hrs.) in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- 2. Violation; liability for unpaid wages; liquidated damages** - In the event of any violation of the clause set forth in paragraph (1) of this section Contractor and any Subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and Subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of ten dollars (US\$10) for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours (40 hrs.) without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.
- 3. Withholding for unpaid wages and liquidated damages** – Owner shall, upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld, from any moneys payable on account of work performed by Contractor or Subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the *Contract*

Work Hours and Safety Standards Act of 1962 (CWHSS), as amended, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or Subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

4. **Subcontracts** - Contractor or Subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any Subcontractor or lower tier Subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

7. LOBBYING:

Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended)

Contractors who apply or bid for an award of \$100,000 or more shall file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant, or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the recipient.

APPENDIX A, 44 C.F.R. PART 18 – CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

(To be submitted with each bid or offer exceeding \$100,000)

The undersigned, Tony L. Council, P.E., certifies, to the best of his knowledge, that:

- 1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- 2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

- 3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § (as amended by the *Lobbying Disclosure Act of 1995*, as amended). Any person who fails to the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. Contractor certifies or affirms by signing this contract the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq* apply to this certification and disclosure, if any.

8. CLEAN AIR ACT OF 1963 (CAA), AS AMENDED 42 U.S.C. § 7401 et seq.:

Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the *Clean Air Act of 1963 (CAA)*, as amended, 42 U.S.C. §§ 7401 et seq. Contractor agrees to report each violation to Owner and understands and agrees that Owner will, in turn, report each violation as required to assure notification to the State of Texas, Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office. Contractor also agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

9. CLEAN WATER REQUIREMENTS 33 U.S.C. 1251 et seq.:

Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the *Federal Water Pollution Control Act of 1948 (FWPCA)*, as amended, 33 U.S.C. 1251 *et seq*. Contractor agrees to report each violation to Owner and understands and agrees that Owner will, in turn, report each violation as required to assure notification to the State of Texas, Federal Emergency Management Agency (FEMA), and the appropriate Environmental Protection Agency (EPA) Regional Office. Contractor also agrees to include these requirements in each subcontract exceeding \$150,000 financed in whole or in part with Federal assistance provided by FEMA.

10. PROCUREMENT OF RECOVERED MATERIALS 42 U.S.C 6962:

- (1) In the performance of this contract, Contractor shall make maximum use of products containing recovered materials that are EPA- designated items unless the product cannot be acquired—
 - (i) Competitively within a timeframe providing for compliance with the contract performance schedule,

(ii) Meeting contract performance requirements, or

(iii) At a reasonable price.

(2) Information about this requirement, along with the list of EPA-designate items, is available at EPA's Comprehensive Procurement Guidelines web site,

<https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

11. DEPARTMENT OF HOMELAND SECURITY SEAL, LOGO, AND FLAGS:

By signing this contract, Contractor agrees it shall not use the DHS seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

12. COMPLIANCE WITH FEDERAL LAW, REGULATIONS, AND EXECUTIVE ORDERS:

This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. Contractor will comply with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

13. COMPLIANCE WITH *DAVIS-BACON ACT OF 1931 (DBA)*, AS AMENDED AND *COPELAND "ANTI-KICKBACK" ACT OF 1934*, AS AMENDED:

(1) *Minimum Wages.*

- (i) All laborers and mechanics employed or working upon the site of the work (or under the *United States Housing Act of 1937*, as amended, or under the *Housing Act of 1949*, as amended in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the *Copeland Act of 1934*, as amended (29 C.F.R. part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between Contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the *Davis-Bacon Act of 1931*, as amended on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be

constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in §5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- (ii) (A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination, and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (2) The classification is utilized in the area by the construction industry; and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within thirty (30) days of receipt and so advise the contracting officer or will notify the contracting officer within the thirty (30)-day period that additional time is necessary.

(C) In the event Contractor, the laborers, or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions,

including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within thirty (30) days of receipt and so advise the contracting officer or will notify the contracting officer within the thirty (30)-day period that additional time is necessary.

- (D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.
 - (iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
 - (iv) If Contractor does not make payments to a trustee or other third person, Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of Contractor, that the applicable standards of the *Davis-Bacon Act of 1931 (DBA)*, as amended have been met. The Secretary of Labor may require Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.
- (2) *Withholding.*

The City of La Marque shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from Contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by Contractor or any Subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the *United States Housing Act of 1937*, as amended, or under the *Housing Act of 1949*, as amended, in the construction or development of the project), all or part of the wages required by the contract, the (Agency) may, after written notice to Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) *Payrolls and basic records.*

- (i) Payrolls and basic records relating thereto shall be maintained by Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the *United States Housing Act of 1937*, as amended, or under the *Housing Act of 1949*, as amended, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the *Davis-Bacon Act of 1931 (DBA)*, as amended), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found under 29 C.F.R. 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the *Davis-Bacon Act of 1931 (DBA)*, as amended, Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.
- (ii) (A) Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, Contractor will submit the payrolls to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency). The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 C.F.R. 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead, the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to FEMA if the agency is a party to the contract, but if the agency is not such a party, Contractor will submit them to the applicant,

sponsor, or owner, as the case may be, for transmission to FEMA, Contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a Subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or owner).

- (B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by Contractor or Subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
 - (1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 C.F.R. part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 C.F.R. part 5, and that such information is correct and complete.
 - (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 C.F.R. part 3.
 - (3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
- (C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.
- (D) The falsification of any of the above certifications may subject Contractor or Subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.
- (iii) Contractor or Subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the (write the name of the agency) or the Department of Labor, and shall permit such representatives to interview employees during working hours on the

job. If Contractor or Subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 C.F.R. 5.12.

(4) *Apprentices and trainees*

- (i) *Apprentices.* Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first ninety (90) days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in Contractor's or Subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, Contractor will no longer be permitted to utilize apprentices

at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (ii) *Trainees.* Except as provided in 29 C.F.R. 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- (iii) *Equal Employment Opportunity.* The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246 of 1956 (Equal Employment Opportunity), as amended, and 29 C.F.R. part 30.

- (5) *Compliance with Copeland Act of 1931*, as amended, requirements.

Contractor shall comply with the requirements of 29 C.F.R. part 3, which are incorporated by reference in this contract.

- (6) *Subcontracts.*

Contractor or Subcontractor shall insert in any subcontracts the clauses contained in 29 C.F.R. 5.5(a)(1) through (10) and such other clauses as the (write in the name of the Federal

agency) may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any Subcontractor or lower tier Subcontractor with all the contract clauses in 29 C.F.R. 5.5.

(7) *Contract termination: debarment.*

A breach of the contract clauses in 29 C.F.R. 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a Subcontractor as provided in 29 C.F.R. 5.12.

(8) *Compliance with Davis-Bacon and Related Act requirements.*

All rulings and interpretations of the Davis-Bacon and related acts contained in 29 C.F.R. parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) *Disputes concerning labor standards.*

Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 C.F.R. parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) *Certification of eligibility.*

- (i) By entering into this contract, Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the *Davis-Bacon Act of 1931 (DBA)*, as amended, or 29 C.F.R. 5.12(a)(1).
- (ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the *Davis-Bacon Act of 1931 (DBA)*, as amended, or 29 C.F.R. 5.12(a)(1).
- (iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

(b) *Contract Work Hours and Safety Standards Act of 1962 (CWHSS), as Amended.*

The Agency Head shall cause or require the contracting officer to insert the following clauses set forth in paragraphs (b)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the *Contract Work*

Hours and Safety Standards Act of 1962 (CWHSS), as amended. These clauses shall be inserted in addition to the clauses required by § 5.5(a) or § 4.6 of part 4 of this title. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) *Overtime requirements.*

No contractor or Subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) *Violation; liability for unpaid wages; liquidated damages.*

In the event of any violation of the clause set forth in paragraph (b)(1) of this section Contractor and any Subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such contractor and Subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of twenty-seven dollars (\$US27) for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

(3) *Withholding for unpaid wages and liquidated damages.*

The City of La Marque shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by Contractor or Subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the *Contract Work Hours and Safety Standards Act of 1962 (CWHSS)*, as amended, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or Subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

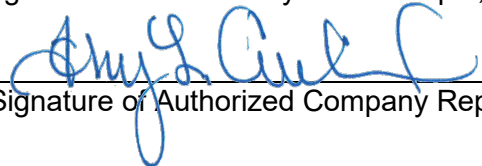
(4) *Subcontracts.*

Contractor or Subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the

subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any Subcontractor or lower tier Subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

- (c) In addition to the clauses contained in paragraph (b), in any contract subject only to the *Contract Work Hours and Safety Standards Act of 1962 (CWHSS)*, as amended and not to any of the other statutes cited in § 5.1, the Agency Head shall cause or require the contracting officer to insert a clause requiring that Contractor or Subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by Contractor or Subcontractor for inspection, copying, or transcription by authorized representatives of City of La Marque and the Department of Labor, and Contractor or Subcontractor will permit such representatives to interview employees during working hours on the job.

I, Tony L. Council, P.E. (printed name), the undersigned, do hereby acknowledge, and agree to comply, with the above statements for the entire length of any agreement with the City of La Marque, Texas.


Signature of Authorized Company Representative

May 8, 2024
Date

THIS DOCUMENT MUST BE SIGNED AND SUBMITTED AS IT IS A PART OF THE BID PACKAGE AS MENTIONED IN SECTION 6B OF THE ITB.

PROPOSER'S QUESTIONNAIRE

6.1 Proposer Profile

NOTE: If Proposer is a subsidiary, City of La Marque prefers to enter into an agreement or agreement with the Parent Corporation or to receive assurances of performance from the Parent Corporation.

Page 1453 of 1551

- 6.1.2 Proposer will provide a copy of its financial statements for the past two (2) years.

Awaiting data from accountants.

- 6.1.3 Proposer will provide a financial rating of the Proposer's entity and any related documentation (such as a Dunn and Bradstreet analysis) that indicates the financial stability of Proposer.

TLC is a private firm and is not subject to financial ratings. An Assurance Letter from TLC's capital project funding lender is provided at the end of the Section 6: Proposer's Questionnaire

- 6.1.4 Proposer will state whether or not Proposer is currently for sale or involved in any transaction to expand or to become acquired by another business entity. If yes, Proposer will explain the expected impact, both in organizational and directional terms.

TLC is not currently for sale nor is it involved in any transaction to expand or to become acquired by another business entity.

- 6.1.5 Proposer will provide any details of all past or pending litigation or claims filed against Proposer that would affect its performance under an Agreement with City of La Marque.

TLC does not have any past or pending litigation or claims filed against it that would affect its performance under an Agreement with City of La Marque.

- 6.1.6 Proposer will state whether or not Proposer is currently in default on any loan agreement or financing agreement with any bank, financial institution, or other entity. If yes, Proposer will specify the pertinent date(s), details, circumstances, and describe the current prospects for resolution.

TLC is not currently in default on any loan agreement or financing agreement with any bank, financial institution, or other entity.

- 6.1.7 Proposer will state whether or not any relationship exists (whether by family kinship, business association, capital funding agreement, or any other such relationship) between Proposer and any employee of City of La Marque. If yes, Proposer will explain.

TLC has no relationship (whether by family kinship, business association, capital funding agreement, or any other such relationship) between any employees (including appointed and elected officials) of City of La Marque.

6.2 Approach to Project Services

- 6.2.1 Proposer will provide a statement of the Proposer's service approach and will describe any unique benefits to City of La Marque from doing business with Proposer. Proposer will briefly describe its approach for the required services identified in **Section 3 Scope of Work** of this RFP.

Please refer to the body of the proposal, **Section 4**.

- 6.2.2 Proposer will provide an estimate of the earliest starting date for services following execution of an Agreement.

TLC will be mobilized and delivering services within twenty-four hours (24 hr.) of a Notice-to-Proceed from the City of La Marque. When TLC provided services to the City of La Marque following Hurricane Harvey, in good faith, TLC was already

monitoring debris removal more than twenty-four hours (24 hrs.) ahead of a fully executed Agreement.

- 6.2.3 Proposer will describe the types of reports or other written documents that Proposer will provide (if any) and the frequency of reporting, if more frequent than required in the RFP. Proposer will include samples of reports and documents, if appropriate.

Please refer to the body of the proposal, **Section 3**.

6.3 General Requirements

- 6.3.1 Proposer will provide summary resumes for its proposed key personnel who will be providing services under the Agreement with City of La Marque, including their specific experiences with similar service projects, and number of years of employment with Proposer.

Please refer to the body of the proposal, **Section 3**.

- 6.3.2 Proposer will describe any difficulties it anticipates in performing its duties under the Agreement with City of La Marque and how Proposer plans to manage these difficulties. Proposer will describe the assistance it will require from City of La Marque.

TLC does not anticipate that there will be difficulties in completing the Project to the full satisfaction of City of La Marque. With that in mind, TLC recognizes the potential, particularly in debris removal, for complications to arise. Many of the lessons that TLC has learned came about while helping La Marque after Hurricane Harvey in 2017.

1. By comparison to other communities in the Houston Metropolitan Area, La Marque is not a large population center. Consequently, the profits to a Debris Management Contractor (DMC) and the potential for debris hauling crews to earn money are also much less. This results in haulers not being dispatched promptly and crews wanting to “finish” as quickly as possible, particularly when another jurisdiction is offering much more lucrative rates; they arrived late and tried to leave early. TLC worked hard to make sure that debris removal operations by the DMC continued to the third round and that post-operations cleanup was completed to the satisfaction of the City.
2. Not all ADMSs are equal. TLC’s ADMS covers all tasks of the work, including truck capacity certification. Although measuring dimensions are done manually, our ADMS has more precise calculations (rounding to the nearest inch vs. rounding to the nearest foot).

The crews that are dispatched to La Marque will have worked in other communities before coming to La Marque. They will likely still have their placards from the previous community, particularly if they anticipate going back after La Marque. Because TLC’s ADMS is so much more accurate it is possible that capacities from that community and La Marque’s are different (typically lower).

- 6.3.3 Proposer will describe its approach to providing staffing continuity to customer.

Please refer to the body of the proposal, **Section 3**.

- 6.3.4 Proposer will describe its ability to communicate its vision and capacity for establishing a relationship that addresses current and future needs and trends in the industry.

Please refer to the body of the proposal, **Section 3**.

- 6.3.5 Proposer will describe any additional costs that may be associated with service work and the invoicing of such.

Other than standard reimbursables, TLC does not expect, nor has it ever experienced, any additional costs that may be associated with service work and the invoicing of such.

6.4 Quality Assurance

- 6.4.1 Professional will describe its quality assurance program, its quality requirements, and how they are measured.

6.5 Service Support

- 6.5.1 Proposer will describe its service support philosophy, how the philosophy is implemented, and how Proposer measures its success in maintaining this philosophy.

6.6 Additional Services

- 6.6.1 Proposer will provide a list of any additional services or benefits not otherwise identified in this RFP that Proposer would propose to provide to City of La Marque. Additional services or benefits must be directly related to the goods and services solicited under this RFP.
- 6.6.2 Proposer will provide details describing any unique or special services or benefits offered or advantages to be gained by City of La Marque from doing business with Proposer. Additional services or benefits must be directly related to the goods and services solicited under this RFP.

- 6.1.6 Proposer will state whether or not Proposer is currently in default on any loan agreement or financing agreement with any bank, financial institution, or other entity. If yes, Proposer will specify the pertinent date(s), details, circumstances, and describe the current prospects for resolution.
- 6.1.7 Proposer will state whether or not any relationship exists (whether by family kinship, business association, capital funding agreement, or any other such relationship) between Proposer and any employee of City of La Marque. If yes, Proposer will explain.

6.2 Approach to Project Services

- 3.2.1 Proposer will provide a statement of the Proposer's service approach and will describe any unique benefits to City of La Marque from doing business with Proposer. Proposer will briefly describe its approach for the required services identified in **Section 3** Scope of Work of this RFP.
- 3.2.2 Proposer will provide an estimate of the earliest starting date for services following execution of an Agreement.
- 3.2.3 Proposer will describe the types of reports or other written documents Proposer will provide (if any) and the frequency of reporting, if more frequent than required in the RFP. Proposer will include samples of reports and documents, if appropriate.

6.3 General Requirements

- 3.3.1 Proposer will provide summary resumes for its proposed key personnel who will be providing services under the Agreement with City of La Marque, including their specific experiences with similar service projects, and number of years of employment with Proposer.
- 3.3.2 Proposer will describe any difficulties it anticipates in performing its duties under the Agreement with City of La Marque and how Proposer plans to manage these difficulties. Proposer will describe the assistance it will require from City of La Marque.
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July 1, 2022

Subject: Financial Security of TLC Engineering, Inc.

To Whom It May Concern:

I am writing this letter to confirm the longstanding relationship that I and Commercial Funding, Inc (Previously Transfac Capital) has had with TLC Engineering, Inc. We have happily provided financing for the many disaster recovery projects and opportunities that have come their way.

Tony Council is well known to me and, in my opinion, of the highest business integrity. He has always fulfilled any obligations with our company.

He currently holds a \$3 million availability, which can be increased based on contracts.

Tanya Fontenot

A handwritten signature in black ink, appearing to read 'Tanya Fontenot'.

Regional Vice President – Gulf Coast Region

Commercial Funding Inc.

170 S. Main St., Suite 700

Salt Lake City, UT 84101

O (801) 575-6500

M (225) 337-3170

tfontenot@commercialfund.com

www.commercialfund.com



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/14/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the Certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer the rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME: ROSCOE LEWIS MASON	
HAIRSTON & ASSOCIATES INSURANCE SERVICES I 17350 STATE HIGHWAY 249 STE. 170		PHONE (A/C, No. Ext): (281) 257-0252	FAX (A/C, No. Ext): (281) 257-9473
HOUSTON TX 77064-1142		E-MAIL ADDRESS: roscoe@hairstonassociates.com	
INSURED		INSURER(S) AFFORDING COVERAGE	
TLC ENGINEERING, INC.		INSURER A: COLONY INSURANCE CO	
TONY L. COUNCIL		INSURER B: PROGRESSIVE COUNTY MUTUAL	
8204 WESTGLEN DRIVE		INSURER C:	
HOUSTON TX 77063-6308		INSURER D: TEXAS MUTUAL	
		INSURER E: UNDERWRITERS AT LLOYDS	
		INSURER F:	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY	Y	Y	103GL000191101	01/10/2014	01/10/2015	EACH OCCURRENCE \$ 1,000,000
	☒ COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea. Occurrence) \$ 100,000
	☐ CLAIMS MADE ☒ OCCUR						MED EXP (Any One Person) \$ 5,000
	☒ CONTRACTUAL LIABILITY						PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$ 2,000,000
	☐ POLICY ☒ PROJECT ☒ LOC.						
B	AUTOMOBILE LIABILITY	Y	Y	02616185-6	04/16/2014	04/16/2015	COMBINED SINGLE LIMIT (Ea. Accident) \$ 1,000,000
	☒ ANY AUTO						BODILY INJURY (Per Person)
	☐ ALL OWNED AUTOS						BODILY INJURY (Per Accident)
	☒ HIRED AUTOS						PROPERTY DAMAGE (Per Accident)
	☒ NON-OWNED AUTOS						
C	UMBRELLA LIAB	Y	Y				EACH OCCURRENCE
	EXCESS LIAB						AGGREGATE
	DED ☐ RETENTION \$						
D	WORKERS' COMPENSATION AND EMPLOYER' LIABILITY	N/A/	Y	SBP-0001201272	05/20/2014	05/20/2015	WC STATUTORY LIMITS OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE /OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS Below						E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT
E	BUILDING CONTENTS			LCF2012327	03/20/2014	03/20/2015	LIMIT \$ 920,000
							LIMIT \$ 225,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: The contract is the Professional Environmental consulting services Contract and all task orders issued under that contract. city of Houston is included as Additional Insured as required by written contract, but limited to the operations of the Insured under said contract, per the applicable endorsement with respect to the General Liability and Automobile Liability policies, waiver of subrogation is granted in favor of City of Houston as required by written contract but limited to the operations of the Insured under said contract, with respect to the General Liability, Automobile Liability and workers' Compensation policies.

CERTIFICATE HOLDER

CANCELLATION

CITY OF RICHWOOD ATTN: MS. KAREN SCHROM RICHWOOD CITY HALL 1800 BRAZOSPORT BOULEVARD, NORTH RICHWOOD, TX 77531 USA	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE: ROSCOE LEWIS MASON

Tony L. Council, P.E.

PRESIDENT



QUALIFICATIONS

With more than 30 years of engineering and project management experience, Mr. Council is uniquely qualified to assess, understand, and creatively address the full spectrum of project challenges. As the owner of TLC Engineering, he brings a talented pool of professionals to each project, and provides skill in developing cost estimates, design, installation,

construction management, and commissioning facilities. His management and analytical skills are recognized in the industry and validated by appointments to the Coastal Water Authority Board of Directors and to the Co-Chairmanship of Houston Mayor Sylvester Turner's Transition Team Public Works Committee, among many others.

PROFESSIONAL EXPERIENCE

Holman Street Pedestrian Enhancements

Houston, TX

Project Lead

Comprehensive pedestrian improvements in Midtown Houston, encompassing sidewalk, curbs, lighting, landscaping and other amenities.

Midtown Superblock Parking Garage

Houston, TX

Principle Lead

Construction management and inspection services for the parking structure, as well as concrete and steel testing, for a complex project with the parking facility beneath a 3-acre park and adjoining residential mid-rise building.

Historic Dowling Street Reconstruction

Houston, TX

Principle Lead

Construction management and inspection services for the major reconstruction of Dowling Street, including design and construction, installation, roadway improvements, signalization, public utilities, sidewalk enhancement, street lights, streetscape, pedestrian amenities, and storm sewers.

City of Houston Open Ditch Project

Houston, TX

Principle Lead

Field mapping of storm water utility assets focusing on roadside ditches along 1,800 miles of roads within the City of Houston.

Shreveport Rail Extension

Shreveport, LA

Principle

Design services for both the Riverline and Bentler Rail Improvements Projects.

REGISTRATION

**Texas Board of Professional
Engineers**

License No. 77730

EDUCATION

North Carolina A&T State University

Greensboro, NC

Bachelor of Science in Mechanical
Engineering

HONORS AND PROFESSIONAL MEMBERSHIPS

American Society of Mechanical Engineers
Vice President

**Pi Tau Sigma Honorary Engineering
Fraternity**
Vice President

**Internal Hydro International
Inc.**
Board of Directors

Greater Sooner Holdings, LLC
Board of Directors

COMMUNITY PARTICIPATION

Greater Houston Partnership
Board of Directors

**Greater Houston Black Chamber of
Commerce**
Board of Directors

Boy Scouts of America, Sam Houston Chapter
Board of Directors

Coastal Water Authority, Houston Texas,
Board of Directors



Timothy Kroeker, M.E. Des.

ENVIRONMENTAL MANAGER



QUALIFICATIONS

Mr. Kroeker is responsible for managing TLC Engineering disaster recovery projects, hazardous materials assessments, and environmental planning. With more than 15 years of experience in the field, his expertise encompasses a broad range of technical practice areas, including environmental planning for road and

infrastructure projects, as well as land development for both the public and private sectors. In addition, he is skilled in conducting and managing field studies and assessments, data gathering and interpretation, preparing comprehensive reports, and coordinating the specialists required for complex environmental reviews. His familiarity with the needs of public agencies, including the U.S. Army Corps of Engineers, the Texas Department of Transportation, the Texas Water Development Board, the U.S. Department of Housing and Urban Development, the Texas General Land Office, the City of Houston, and both Harris and Fort Bend Counties provides a client with critical knowledge and improved efficiency.

PROFESSIONAL EXPERIENCE

Hurricane Harvey Recovery

City of Lamarque, TX

Project Manager

Responsible for establishing the client and coordinating the project kickoff. Also responsible for ensuring capable field supervision and smooth field operations. Also responsible for coordinating security and identifications requirements and general office operations.

Hurricane Harvey Recovery

Houston, TX

Project Manager

Responsible for recruiting, training, clerical support, field supervision, debris monitoring, and physical plant operations for the recovery efforts throughout Houston.

Severe Storms and Flooding (DR-4272)

Houston, TX

Project Manager

Responsible for recruiting, training, clerical support, field supervision, debris monitoring, and physical plant operations for the recovery efforts throughout Houston.

REGISTRATION

Texas Department of Transportation

No. 12177 TxDOT Recertified in 1.1.1,
1.3.1,1.4.1, 2.12.1

EDUCATION

University of Calgary

Calgary, Alberta

Master of Environmental Design in
Urban Planning

University College of the Fraser Valley

Abbotsford, British Columbia

Bachelor of Arts in Geography
(Urban Studies) and English

COMMUNITY PARTICIPATION

Volunteer

Houston Livestock Show and Rodeo

OTHER PROFESSIONAL EXPERIENCE



City of Houston On-Call Environmental

Houston, TX

Project Manager

Responsible for providing project oversight for environmental assessments and analyses for City of Houston facilities across the city. Project work has included Phase I Environmental Site Assessments, Lead and Asbestos sampling and testing, Air Quality studies, Construction Management, Supervision, and Inspections for removal and replacement of outdated, obsolete, and potentially Leaking Underground Storage Tanks throughout the city; and management, observation, and air quality testing under the City's Dangerous Structures removal program.

Improvements to Veterans' Memorial from Beltway 8/Sam Houston Tollway to Farm-to-Market Road 1960/ Cypress Creek Parkway

Harris County, Texas

Project Manager

Responsible for conducting a Limited Environmental Assessment for the partial reconstruction and expansion of Veterans Memorial Boulevard. Tasks included a Phase I ESA, Threatened and Endangered Species Assessment, Wetlands Due Diligence, and Cultural Resources Assessment. The cultural resources, wetlands, and threatened and endangered species analysis revealed no concerns for historical or archeological resources, wetlands, sensitive species or their preferred habitat. The extensive number of existing and former fuel stations, drycleaners, and other potential contaminate contributors revealed the need for additional investigation and a Phase II ESA

Reconstruction of T.C. Jester Boulevard from Washington Road to Interstate High 10/Katy Freeway

Dannenbaum Engineering, Corporation

Consulting Services

Responsible for conducting a Phase I Environmental Site Assessment (ESA) for approximately 0.5 mile of upgrade to existing facility. Assessment determined the potential of encroachment of soil and groundwater contaminants from historic land uses in the area, such as gas stations, drycleaners, and an auto parts recycler adjacent the corridor. The project required a Phase II ESA to verify the reduced likelihood that contaminants had encroached into the project area.

SH 36/288 and FM 1495 Intersection

Freeport, TX

The project is a joint effort by Port Freeport, Brazoria County, and, to a lesser extent, TxDOT, to construct a new elevated intersection of SH 36/288 and FM 1495 at the entrance to Port Freeport. The project was to diminish the interaction of Port bound or originating truck traffic and that of local non-commercial traffic. This would improve safety for all. A secondary purpose was to elevate the roadway over a planned rail line to diminish the interaction of road and rail traffic. The major concern for the project was potential impacts to wetlands and jurisdictional waters of the United States.

Surface Water Treatment Plant

Richmond/Rosenberg Local Government Corporation, TX

The project was the environmental clearance documentation for an EPA-funded land acquisition. The Richmond/ Rosenberg Local Government Corporation had applied for grant money through the EPA to purchase land for the eventual construction of a Surface Water Treatment Plant. Under EPA requirements, the purchase of the land, the construction and operation of the plant (including financials), the source and conveyance of raw water from the Brazos River (including pump station), and the distribution of finished water were examined for environmental impacts, including indirect and cumulative impacts.

SH 183 Corridor Alternatives Analysis

Dallas, TX.

The purpose of this project was to expand the capacity and improve the efficiency and safety of the highway. Major concerns included displacements to residences, businesses, and various institutional uses, as well as early acquisitions of ROW. My role was in writing the Indirect Impacts and Cumulative Effects Analysis.

OTHER PROFESSIONAL EXPERIENCE



SH 36/288 and FM 1495 Intersection

Freeport, TX

The project is a joint effort by Port Freeport, Brazoria County, and, to a lesser extent, TxDOT, to construct a new elevated intersection of SH 36/288 and FM 1495 at the entrance to Port Freeport. The project was to diminish the interaction of Port bound or originating truck traffic and that of local non-commercial traffic. This would improve safety for all. A secondary purpose was to elevate the roadway over a planned rail line to diminish the interaction of road and rail traffic. The major concern for the project was potential impacts to wetlands and jurisdictional waters of the United States.

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SH 288 (Houston to Freeport) Corridor Feasibility Study

Harris and Galveston Counties, TX.

The purpose of this study was to develop long-term recommendations for the expansion of capacity for SH 288 and to examine measures that could increase safety throughout the corridor.

Metropolitan Transportation Plan Update, Wichita Falls Metropolitan Planning Organization

Wichita Falls, TX

Environmental Specialist

Transportation planner for the preparation of the plan updates. Project involved inclusion of all new and existing projects and coordination with State, County, and Local government representatives, as well as multiple public meetings.

Metropolitan Transportation Plan Update

Victoria Metropolitan Planning Organization, Victoria, TX

Environmental Specialist

Transportation planner for the preparation of the plan updates. Project involved inclusion of all new and existing projects and coordination with State, County, and Local government representatives, as well as multiple public meetings.

Ellington Field Master Plan, Houston Airport System

Houston, TX

Environmental Specialist

The purpose of this study was to prepare a long-term land use development plan for Ellington Field. I prepared the Comprehensive Land Use Inventory of the facility, including all permanent and temporary structures for all tenants of the facility (i.e. US Coast Guard, NASA, Texas Air National Guard Texas Army National Guard Cliff Hyde Flying Service).

OTHER PROFESSIONAL EXPERIENCE



SH Loop 336 from IH-45 to FM 3083

Conroe, TX

Environmental Specialist

The project was the expansion of SH Loop 336 East from five-lane divided and undivided sections to six-lane divided roadway. The project was controversial due to proposed raised medians and greater congestion along other state routes in the community. My primary responsibility was verifying existing conditions for potential further analysis prior to the Public Hearing as well as all aspects of work and outreach involved in holding the project's final Public Hearing.

US 90A One-Way Streets

Rosenberg, TX

Environmental Specialist

The project was the reconstruction of the interchange of SH 36, US 90A, Spur 529, and Avenue I at the west end of Rosenberg, Texas to eliminate travel hazards, improve mobility, and correct drainage deficiencies. The project also included the reorientation of Avenues H (US 90A/SH 36) and I from two way to one-way pair and construct a cross-over at the east end of the traditional downtown Rosenberg. Interest was the early acquisition of ROW by Rosenberg to construct the cross-over. Also, displacement impacts would be experienced by several businesses (including two that provide services to handicapped persons) and one residence.

CR 48 and CR 58 Environmental Assessments

Brazoria County, TX

Environmental Specialist

The purpose of these County projects (3 in total) was to increase capacity, safety, and mobility. The community was very supportive of the project primarily because it provided a safe route for children to walk to the local elementary school. Two rounds of public meetings were held. The community was strongly Hispanic/Latino, the local church was integrally involved in getting awareness of the meetings out to the community. To facilitate more involvement of the community, comment cards were distributed through the school. A combined total of more than 200 comment cards was received.

Friendswood Link Road

Friendswood, TX

Environmental Specialist

This project was an expansion of an existing two-lane undivided facility to a four-lane median-separated facility. Attention was paid to impacts related to impacts to archaeological resources due to expansion of the bridge crossing of Clear Creek. Also, of concern was the interaction of school children now needing to cross a four-lane facility to access the local elementary school.

CR 257: Blue Water Highway Emergency Restoration and Ultimate Revetment

Brazoria County, TX

Environmental Specialist

The project was performed in two stages. The landfall of Hurricane Ike in 2008 caused extensive damage to Gulf coastal areas within Brazoria County, including CR 257 (Blue Water Highway). Mr. Kroeker conducted a study for the emergency reconstruction of CR 257. The need for the immediate reconstruction was two-fold. 1) Allow people safely back into the area to reconstruct their homes, businesses, and lives. 2) The road is the only direct link between Surfside Beach and Galveston and is heavily used by private and commercial traffic originating in the coastal towns of Freeport, Clute, and Lake Jackson, as well as Surfside Beach. The shortest alternative route is nearly 100 miles. High priority environmental concerns pertained to coastal conditions such as a T&E species habitat preservation, dune reconstruction, and historical and archaeological resources.

Phase Two of the project was a permanent reconstruction of sections of CR 257 that are most susceptible to future storm erosion. This included constructing subterranean revetments to ensure that future undercutting of the roadway could not occur. High priority environmental concerns again pertained to coastal conditions such as a T&E species habitat preservation, dune reconstruction, and historical and archaeological resources. Both phases required a CE document. A public meeting was held for the project.

OTHER PROFESSIONAL EXPERIENCE



FM 524: Sweeny Refinery Bypass

Sweeny, TX

The project was to divert FM 524 away from the ConocoPhillips Sweeny Refinery Complex, where increasing traffic and climatic conditions result in increasingly dangerous interaction between private motorists and refinery traffic and personnel. I was responsible for the ICI section of the EA, as well as aspects of permitting, and all aspects of work and outreach involved in holding the project's final Public Hearing.

Cane Island Parkway at IH 10

Katy, TX.

Construction of Interim Entrance and Exit Ramp System for Future Cane Island Parkway and Donation of ROW for IH 10. The project was to allow motorists easier access to development along the IH-10 westbound frontage road. In addition to this, the dedication of ROW would allow TxDOT to widen the IH-10 corridor in the future. Also, the entrance and exit ramp system would provide access to the future Cane Island Parkway.

Kluge Road

Harris County, TX

This project was the expansion of a two-lane undivided facility to four lanes with a raised and landscaped median. The purpose of the project was to relieve present and future traffic congestion for safe and efficient access to the areas served by Kluge Road. The project was limited in scope and included a Phase I Environmental Site Assessment, a Wetland Assessment and Delineation, a Threatened and Endangered Species Assessment, a Historical, Cultural and Archaeological Review, and research of a Harris County Flood Control District (HCFCD) detention facility site.

Mount Houston and Lake Houston Parkway (East Mount Houston Road)

Harris County, TX

Harris County proposed to reconstruct the two-lane undivided facility into a four-lane median and continuous left-turn lane separated facility. The project was limited in scope and included a Phase I Environmental Site Assessment, a Wetland Assessment and Delineation, a Threatened and Endangered Species Assessment, a Historical, and Cultural and Archaeological Review.

Katy/Fort Bend Road

Harris County, TX

This project was the re-evaluation of a previous EA for expanding a two-lane undivided roadway to a four-lane divided roadway. The re-evaluation was required due to new concerns related to potential hazardous materials, wetlands, and threatened and endangered species.

Dulles Avenue,

City of Sugar Land, TX

This project was an expansion of capacity, as well as an effort to bring the roadway to current standards. The project also included the optimization of several signalized intersections as well as expansions of turn bays. A major emphasis was to improve pedestrian conditions for children commuting by foot or bicycle to Dulles Elementary to High Schools and Mamie George Public Library.

Allen's Landing Phase II Redevelopment

Houston, TX

The purpose of this project was to complete the phased reconstruction of Houston's historic Allen's Landing, the original harbor for the city.

OTHER PROFESSIONAL EXPERIENCE



Sunset Coffee Building (at Allen's Landing)

Houston, TX

Environmental Specialist

The Buffalo Bayou Partnership (BBP) requested a CE for acquisition of materials and equipment pertinent to the reuse of the Sunset Coffee Building to house offices, meeting rooms, concession and park equipment rental area, and rooftop observation deck. As the BBP was justifying the project in part as necessary for alternative transportation, a CE was prepared to meet TxDOT funding requirements for CMAQ. The critical issue became the eventual treatment of the historic structure. Mr. Kroeker worked closely with the THC, BBP, and engineer to satisfy concerns.

Palisade Palms, East Beach Development

Project Galveston, TX

Environmental Specialist

This project was the construction of two high-rise residential towers on the east end of Galveston Island, in an ecologically sensitive area. Because of a court case, the project required the development of an Indirect Impacts and Cumulative Effects Analysis. The project conducted for the U.S. Army Corps of Engineers resulted in a model by which the Corps can measure other projects.

Steinman Lift Station and Sanitary Sewer Collection Line

Baytown, TX

Environmental Specialist

The City of Baytown is in the process of modernizing various elements of infrastructure. A sanitary sewer line originating in south Baytown and T-intersecting with a main line at IH 10 was planned for upgrading. We examined three potential routes for southern portions of the new line, plus reviewed the proposed location for the remaining line. The project was limited in scope and included a Phase I Environmental Site Assessment, a Wetland Assessment and Delineation, a Threatened and Endangered Species Assessment, a Historical, and Cultural and Archaeological Review.

Bolivar Peninsula

Galveston County, TX

Environmental Specialist

This project was the construction of a beach-front residential project on the western tip of Bolivar Peninsula, Galveston County, in an ecologically sensitive area. Working from previous success, an Indirect Impacts and Cumulative Effects Analyses was prepared that ultimately included the majority of Bolivar Peninsula.

Islands of Rockport

Rockport, TX

Environmental Specialist

This project was the construction of a beach-front residential project. Again, the resulting Indirect Impacts and Cumulative Effects Analyses ultimately covered a large area of the Rockport Peninsula.

Methodist Hospital West Houston

Harris County, TX

Environmental Specialist

The project was a deceleration lane to allow safe movement onto the hospital campus from IH 10 westbound frontage road.

PROFESSIONAL EXPERIENCE



IAH Chilled Water Pipeline System

Houston, TX

Principle Lead

Construction management, inspection services, and traffic control for the dual 40-inch chilled water pipeline system at Houston Intercontinental Airport. The project encompassed constructability reviews, site logistics, storm water pollution prevention planning, permitting, document control, AQ/AC inspections, weld mapping, structural and concrete inspections, and coordination of concrete testing.

Southwest Water Treatment Plant

Houston, TX

Project Manager

Project manager handling design for installation of new mechanically and one manual bar screens in existing effluent channel. Gave oversight of preparation of structural drawings depicting support system for screening, wash/dewatering conveyors and collection system and details for constructing a bypass around existing bar screens. TLC prepared memorandums summarizing the results of the concrete evaluation and developed a design for constructing a new corrosion resistant lining for the influent channels that would restore potentially damaged concrete and project for future corrosion.

Shreveport Rail Extension

Shreveport, LA

Provided design services for two projects, the Riverline and Bentler Rail Improvements Projects for the CADD0/ Bossier Port Commission in Shreveport, Louisiana

Chevron Corporation

Houston, TX

Project Manager

Project manager (MEI) handling cost estimating and scheduling for myriad of pipeline and facilities projects in chevrons gulf coast region. This included the \$140 million filing for the \$40 million chandelier pipeline and compressor system.

Pasca Goula Refinery Detention Pond and Water Line

Prepared estimates, design and oversight for installation of dual 30-inch water supply/ return lines for refinery process tower.

Chacahoula Salt Water Disposal Line

Design and coordination of installation of 3 miles of 16-inch salt water disposal pipeline at Chevron Chacahoula compressor station.



Bill Buckmaster

SENIOR CONSTRUCTION PROJECTMANAGER



QUALIFICATIONS

In his role as Senior Construction Project Manager, Mr. Buckmaster manages the Construction Management and Inspection functions for TLC Engineering projects. Exceptional leadership skills enable him to inspire his teams with the energy to achieve successful results, and to create strategies and solutions that reduce costs, improve efficiencies,

support organizational goals and maximize technology investment. His accomplishments in defining, building and optimizing infrastructure plans and operations are well known within the industry.

PROFESSIONAL EXPERIENCE

Northeast Water Purification Plant Expansion

Houston, TX

Construction / Operations Manager

As the construction manager, Mr. Buckmaster would coordinate the contractual obligation to provide qualified inspector's for Houston Waterworks Team (HWT). His role was to work with HWT Construction Quality Manager/Team in the assignment of any inspector to the project. He managed day to day activities and concerns pertaining to the HWT inspectors and HWT management. Routine reviews of inspector's report for quality of content. Mr. Buckmaster was responsible for making sure the inspectors analyze and solve quality problems, prepare inspection and testing plans and instructions, prepare field procedures, train inspectors, perform audits and analyze quality costs and other quality data.

City of Houston HR Green Planning Phase

Houston, TX

Construction / Operations Manager

Water Piping System Survey phase 1, 2, and 3 for the City of Houston Public Works and Engineering department. This inspection contained piping inspections from piping that was installed from the 190's to current. Which also included pavement conditions and ROW's. Assigning rating (PCR's) to all inspected pavement. Providing all perinate information available on Extreme Event 100 year adequacy of storm sewer system.

EDUCATION

Rose State College

Midwest City, OK

Bachelor of Science in Construction
Management

CERTIFICATIONS

Metro Track Safety Training

Industrial Maintenance
Technology

Industrial Electricity

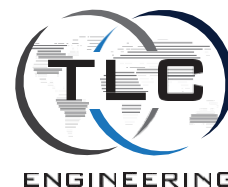
HAZWOPER

ISO 100 and ISO 200

Government Clearance

Confined Space Entrant
Attendant, Rescue

PROFESSIONAL EXPERIENCE



North Fort Bend Water Authority- Water System Evaluation

Houston, TX

Construction / Operations Management

A system evaluation was completed for North Fort Bend Water Authority (NFBWA) current water system from source to delivery this included source take point, meter/flow control station at Bellaire Stations, Bellaire Pump Station, surface Water Transmission System, Meter/flow control stations, and this evaluation included 28 water treatment plants in Houston. This current transmission system is approximately 51 miles of water transmission pipelines ranging in size from 6 inches to 48 inches in diameter. This inspection included driving and walking all 270,000 feet searching for visual signs of leaks, valves and manhole conditions serving 22 utility districts.

Midtown Superblock Parking Garage

Houston, TX

Construction Manager

Construction management and inspection services for the parking structure, as well as concrete and steel testing, for a complex project with the parking facility beneath a 3-acre park and adjoining 90,000 sq. ft. residential mid-rise building.

ISD Main Street: Metro Utility Coordination

Houston, TX

Construction Management

Mr. Buckmaster supervised all the inspections and testing coordinating all aspects of the project with the owners, Mr. Buckmaster also has completed the Metro's Track Safety Training class, TLC provided Construction Management services for the Metro Houston – Metro Light Rail project. Metro and Utility Companies for issues pertaining to the relocation of utilities and utility data.

Tornado Eagle Pass

Houston, TX

Construction Project Manager

Mr. Buckmaster was contracted under CH2MHILL on this project to do site evaluations and assessments for future trailer placement. On this project, Mobile homes and travel trailers were utilized as part of the housing mission. Managing the installation of the Mobile homes and travel trailers, performing all required inspections per FEMA regulations. He performed the orientations with the client explaining the requirements, rules, and regulations that come with the FEMA housing unit. This included a walk-through of the unit explaining all the functions of the including fire protection for trailer.

Houston Housing Authority Remodel

Houston, TX

Construction Advisor

Provided Construction Consultant services to the Houston Housing Authority. Which includes project team coordination and management, constructability reviews, cost accounting, budgeting, scheduling and reporting for a 4-story office building on the Fountainview Complex. This project entails a total rehabilitation including upgrade of the electrical and HVAC systems

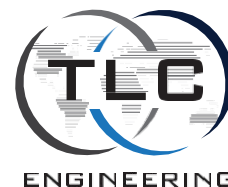
Holman Street Pedestrian Enhancements

Houston, TX

Construction Manager

Comprehensive pedestrian improvements in Midtown Houston, encompassing sidewalk, curbs, lighting landscaping and other amenities.

PROFESSIONAL EXPERIENCE



Historic Dowling Street Reconstruction

Houston, TX

Construction Manager

Construction management and inspection services for the major reconstruction of Dowling Street, including design and construction, installation, roadway improvements, signalization, public utilities, sidewalk enhancement, streetlights, streetscape, pedestrian amenities, and storm sewers.

Houston Housing Authority, Siemens Industry, Inc.

Houston, TX

Construction / Operations Manager

Provided guidance to the subcontractors, auditing and ordering lighting fixtures for 18 low income Housing Authority properties. Scheduling all installation crews as properties became available to complete installation. Preparing AIA for billing, and tracking completed properties. Also working closely with Siemens management staff throughout the project.

SHC/ Deepwater Fairway Energy Realignment

Houston, TX

Construction / Operations Manager

As the Construction / Operations Manager, Mr. Buckmaster along with CenterPoint Energy (CNP) Network Transport Design and Deployment required construction inspection of a new 144 strand fiber cable and associated ducts and pullholes between a pullhole approx. 600 feet south of the centerline of Allen Genoa Road north 11,725 nfeet (2.2 miles) to a pullhole just north of Lakin Road in the Center Point Energy Transmission Fee Strip. This work is necessary at this time to vacate a section of right-of-way that has been dedicated to the construction of a Fairway Energy Pipeline.

Marathon City Hall Office and Council Chambers

Houston, TX

Construction Superintendent

Analyzed survey reports, maps, blueprints and other topographical and geologic data to effectively plan projects. Facilitated construction by mapping out installations and establishing reference points, grades and elevations. Conducted engineering site audits to collect structural, electrical and related site information. Evaluated construction design information such as detail and assembly drawings, design calculations, system layouts and sketches or specifications. Conducted all critical pre-installation conferences with general contractors, subcontractors, consultants and manufacturer's representatives. Conducted daily safety meetings.

Fuels Division

Houston, TX

Construction Superintendent

Installed fuel control canopies, removed and installed new Dabico Lids, installed canopy footers, sealed tank containment pits, installed diesel and mogas fuel lines, installed fuel separators, installed explosion proof lighting and switches, demo rollover curbs, concrete forming and finish work, rebar, and fiberglass pit risers.

Residential Construction Repair Services for Disaster Recovery

Houston, TX

Construction / Operations Manager

FEMA funded and outsourced through GLO, Mr. Buckmaster was herein obligated to perform services for Contractor in accordance with their proposal as well as the stipulations and requirements as set forth in the Prime Contract. It was anticipated that the homes eligible for rehabilitation would require an array of repairs ranging from minor to major. Each repaired structure would vary, but may include, although not limited to interior repairs, exterior repairs, electrical/HVAC, plumbing, and accessibility related repairs.

PROFESSIONAL EXPERIENCE



Hurricane Ike

Construction Project Manager

Mr. Buckmaster was contracted to BTE Global Services under CH2MHILL as a Project Manager/ Construction Manager on this project. He managed all aspects of the project, starting with the permit process, working closely with the townships to ensure all required permits were pulled per FEMA specifications. As well as managing all aspects of the project, from permitting to managing the installation of the units, including all utilities, HVAC systems, stairs, required ADA ramps, to the signing over to the client. Overseeing all safety and Quality aspects of the project to ensure all protocols have been followed.

Hurricane Katrina

MS, Texas

Construction Project Manager

Mr. Buckmaster's career in disaster recovery started on September 29, 2005 with the arrival of Hurricane Katrina to the East coast. He relocated Buckmaster Construction from Shawnee Oklahoma to Menge Mississippi. Where he began with installing FEMA travel trailer along the East Coast under Beck Disaster Recovery. He also coordinated the installation of approximately 180 travel Trailers, included in the installation, was set up, leveling of the trailer, Plumbing, temporary power poles, and final inspection by FEMA and the Corp of Engineers until the completion of the project. Hurricane Rita, Texas, 2005.

Mr. Buckmaster was hired by McDonald Mobil Homes who was contracted under CH2MHILL to do installs of temporary Housing units. He managed all aspects of the installation process from delivery to installation completion. Setting all units per FEMA specifications, including HVAC, plumbing and temporary power pole installation. Coordinating all inspections with FEMA and the Corp of Engineers to completion for sign off temporary housing unit.

Hurricane Katrina

Texas

Construction Project Manager

After the completion of the travel trailer installs in Mississippi, Mr. Buckmaster relocated his crews to Jasper, TX where they worked under McDonald Mobile Homes. McDonald carried the contract under CH2MHILL for the duration of the contract, continuing travel trailer installations throughout the Texas gulf coast. The crew would perform trailer installations and deactivations of travel trailers till the completion of the project. After completion of the Jasper, TX project under McDonald and CH2MHILL, Mr. Buckmaster and his crew were hired by TLC Engineering. TLC Engineering, Inc. was also contracted under CH2MHILL as travel inspectors. The crew performed site assessments, checking locations suitable for travel trailer placement, locating all electrical line and plumbing accessibility for trailer placement. Coordinating the installation of the travel trailers with the property owners, CH2MHILL, FEMA, and the Corp of Engineers till the completion of the project.



PROFESSIONAL PROFILE

YEARS OF EXPERIENCE

10 Years of Experience

EDUCATION

Mount Olive College, Mount Olive, NC

B.A. Business
Administration/Organizational Development
(2000)

Shaw University, Raleigh, NC (Sociology-
1996-1999)

Masters in Religious Education (May 2009)

Winston Salem State University – Social
Work (2003-04)

Apex Theology - Family and Marriage
Counseling (2010) TRAINING AND

Ms. Latimer currently Assist in implementing the National Disaster Recovery Support (NDRS) coordination function and determine if the organizational structure is appropriate based on supervisor's direction. She ensures that the structure and staffing are Incident Command System (ICS) compliant. to include grant management, hazard mitigation planning, CDBG and NRCS. Ms. Latimer al coordinates support for the Recovery Support Function (RSF) and adherence to and support the Interagency Recovery Coordination (IRC) communications strategy and message delivery.

REPRESENTATIVE EXPERIENCE

Recovery Coordination Crew Leader FEMA - Providence, RI

2016 - Present

- Establishing external coordination structures as directed and communications between response, recovery, and other internal partners that may affect long-term recovery;
- Establishing internal Joint Field Office (JFO) coordination relationships; Preparing recovery situation analysis to guide strategic decision-making and planning as directed and preparing facilitators to lead group processes;
- Organizing human, financial, and collateral resources that support interagency recovery coordination; and
- Mobilizing facilitators to lead multi-stakeholder meetings and collaborative problem-solving of diverse audience, as requested

Founder and Director Straight Walk Family Services – Raleigh NC

2009 – Present

- Responsibilities include: but are not limited to, developing, planning, establishing goals and evaluating the program effectiveness.
- Develop and oversee budget and all fiscal responsibilities of the program.
- Ensure that the program is compliant with licensing regulations.
- Provide guidance to medical staff, offices personnel, federal and state agencies, patients and families.
- Develop reports and provide input as it relates to organizations effectiveness and mission.
- Facilitate staff trainings and staff development.
- Liaison between community stakeholder agency staff, law enforcement, family members or support network as deemed necessary.
- Provide Case Management to SAIOP and ACTT Client to ensure appropriate needs are being met.
- Developed and implemented trainings; and train the trainer sessions for additional community and agency support

Individual Assistance Coordinator/Case Management North Carolina Division of Emergency Management – Raleigh, NC

2005 - 2012

- Coordinate services to ensure that individuals and families have access to Volunteer, State and Federal programs made available in the aftermath of a disaster and develop and maintain partnerships with State, Federal and voluntary organizations that deliver resources to disaster victims.
- Lead team member in disaster recovery centers and training community residents in the delivery of services throughout North Carolina.
- Developed and implement program to coordinate volunteers and volunteer services.
- Coordinated services for special needs communities to ensure proper delivery of services after a disaster.
- Team lead in the development of a Strategic Plan that establishes goals and objectives for case management. Lead case manager for disaster relief for state Individual Assistance Program.
- Respond to applicants' and governors inquiries by providing information or assistance as needed for recovery needs;
- Responsible for relocations, recovery and referral of families for long term assistance in recovery.
- Conduct workshop to explain program guidelines to local, state, federal, private and volunteer stakeholders.

- Foster relationships with state and federal partners by participating in external exercises.
- Recruit, interview, and select new employees/reservists to fill available positions for disaster assistance. Ensuring staff coverage for the continuity of operations during activations.
- Work in close collaboration with mental health and other state partners and personnel in applicants' evaluation and treatment to further their understanding of significant social and emotional factors underlying applicants' health and emotional stability as it relates to disasters.
- Develop and implement work plans to restore applicant to before disaster state.
- Utilize community, state and federal resources to assist individuals and families to resume life after a disaster

Founder and Director

1996 - 2006

New Life Women's Leadership - Williamston, NC

- Program planning and implementation which includes but not limited to: Staff and program development, grant writing, evaluation of program, budgeting, training and staff supervision.
- Organized and mobilize citizens for actions to address unjust policies of welfare to work and working environments
- Developed and implemented Healthy Start Wellness grant in six counties in eastern NC among low income rural residents and six churches in eastern NC.
- Organized Lay Health Committee and SISTHA's Breast Cancer/Cervical Awareness program in three counties in rural NC, with support from UNC Chapel Hill and East Carolina University.
- Counsel client individually, in family, or in other small groups regarding plans for meeting needs, and aids client to mobilize inner capacities and environmental resources to improve social functioning.
- Develop curriculum and various workshops and training for behavior change and community involvement.
- Worked with at-risk youth through individual or group meeting to understand, accept, and practice proper behavior changes and recommendations. Assist youth in developing life plans.
- Researched and developed reader friendly educational materials on job readiness and entrepreneurial development, health, behavior management and health and wellness for at-risk families and communities.
- Conducted outreach, and case management of HIV and substance abuse clients and; Conducted case management and resource referral services for low wealth families infected or affected with HIV/Substance Abuse.
- Developed health care center in conjunction with ECU and UNC Chapel Hill to address obesity and healthy eating, HIV, diabetes, and breast and cervical cancer in low income communities in eastern North Carolina. Center conducted testing and early detection.
- Grant writer, overall fundraiser and program management for Outreach team and overall program

Outreach Coordinator/Case Management

1993 - 1996

PICASO (Pitt County Aids Service Organization – Pitt County, NC

- Trained and Coordinated volunteers at local universities to address and meet the needs of HIV/AIDS clients and clients with Substance Abuse.
- Facilitated HIV and Substance Abuse workshops and training events at local churches and community centers for adults and youth.
- Provided case management services to families infected and affected by HIV and Substance Abuse.
- Worked with local housing authority and law enforcement to coordinate services for HIV and substance abuse clients.
- Developed and maintained record keeping system on clients and agencies.

Director/Organizer

1985 – 1995

Center for Women's Economic Alternatives – Ahoskie, NC

- Identify and secure resources to assist women with on the job injuries
- Develop and implement work plans to move families towards self reliance and resilience.
- Utilize and connected low wealth families to community resources to assist in meeting the needs of families and communities.
- For-runner in bringing national attention to plight of workers across the south in meat processing company.
- Trained worker how to organize within local workplace.
- Supported national organizing efforts effecting low income women.
- Worked to strengthen laws effecting low income residents with OSHA, Workers Comp, Welfare Reform and other public assistance programs
- Researched and developed proposals to secured funding to implement program goals and objectives.



- Grant and program developer for national women's outreach and education program.

Certifications, Awards, and Professional Affiliations

Continuing Education

- ICS 100, 200, 300, 400, 500, 600 and 700
- Effective Parenting
- Resilience
- Mental Health Case Management
- HIV Case Management and Testing
- Organizing training through Highlander Center, Center for Community Change, Southern
- Partners Fund and Southerners for Economic Justice and Regional Economic Justice Network.

Certifications

- Case Management
- CPR & First Aid,
- NCI Training
- Certified Parent Trainer

Awards

- Resourceful Women's Award (1998)
- Windcall Award (1999)
- NC Justice Award



YEARS OF EXPERIENCE

12 Years of Experience

EDUCATION

Ashford University Homeland Security & Emergency Management
Covenant International University & Seminary Chaplaincy
University of Sedona Holistic Life Counseling
Certified Emergency Manager (GA-CEM)
International Chaplain

Emergency Management Institute Coursework:

S-1.a Emergency Manager: An Orientation to the Position
IS-3 Radiological Emergency Management
IS-5.a An Introduction to Hazardous Materials
IS-18.13 FEMA EEO Employee Course 2013
IS-20.13 Diversity Awareness 2013
IS-21.13 Civil Rights and FEMA Disaster Assistance 2013
IS-22 Are You Ready? An In-depth Guide to Citizen Preparedness
IS-26 Guide to Points of Distribution
IS-30.a Mitigation eGrants System
IS-33.13 FEMA Initial Ethics Orientation 2013
IS-35.13 FEMA Safety Orientation 2013
IS-100.b Introduction to Incident Command System.
IS-101.c Preparing for Federal Disaster Operations: FEMA
IS-120.a An Introduction to Exercises
IS-130 Exercise Evaluation and Improvement Planning
IS-200.b ICS for Single Resources and Initial Action Incident
IS-212.b Introduction to Unified Hazard Mitigation Assistance (HMA)
IS-230.d Fundamentals of Emergency Management
IS-235.c Emergency Planning
IS-240.b Leadership and Influence
IS-241.b Decision Making and Problem Solving
IS-242.b Effective Communication
IS-244.b Developing and Managing Volunteers
IS-253.a Overview of FEMA Environmental and Historic Preservation Review Responsibilities

PROFESSIONAL PROFILE

Ms. Mullins has more than 12 years of extensive experience in all facets of disaster mitigation and recovery. Supervises personnel engaged in assisting local officials and community leaders in mobilizing human, natural, and economic resources with a primary objective of providing the maximum in assistance to disaster survivors. She's Skilled in the processes of federal grant formulation and technologies that position communities and infrastructures to recover and rebuild following disasters. In addition, she is active in the attendance of meetings, seminars, and conferences relative to community development programs and have earned the New York State Outstanding Achievement Award (Hurricane Sandy)

REPRESENTATIVE EXPERIENCE

Risk Reduction Program Manager/Grants Management Supervisor Georgia Emergency Management & Homeland Security Agency

11/2015- Present

- Supervises preparation and administration of grants, applications, fees and budgets, compliance, procurement, and related education.
- Supervises a team of professional grant managers, which include field deployed staff, in
- performing a variety of grants management and administrative duties which include project grant development and implementation.
- Administers and oversees ongoing grant programs and related funds.
- Researches service needs and compatible funding sources, and prepares grant proposals or contracts.
- Coordinates the audit of expenditures of grant funds to insure that funds are spent according to stipulation, and deadlines are met.
- Functions as the primary contact and maintains a detailed database of financial information.
- Oversees the administration of and/or awards funds on behalf of agency or other grantors.
- Provides on-the job training and performance coaching for assigned staff.
- Provides technical/topical expertise, information, planning and problem resolution for grant- related activities.
- Provides technical assistance to state agencies and local governments related to Federal hazard mitigation grant programs.
- Monitors compliance to grant stipulations.
- Serves as lead hazard mitigation grants manager in the development of critical, urgent and high-level projects.
- Leads the supervision of local and state grant project identification, application, development and implementation.
- Interacts with all levels of government in a way that promotes respect, encourages cooperation and contributes to excellent performance.
- Maintain a consistent, high quality, customer-focused orientation when conducting and providing services or products to clients, the general public and other external customers.
- Served as a member of the State's Unified Command Group for DR-4259 & DR-4284.



Emergency Management Institute
Coursework: (continued)

11/2012 – 11/2015
Public Assistance Task Force Leader
Adjusters International (AI), Utica, NY
New York State: 4085-DR- NY, Hurricane Sandy Long Term Recovery (SANLTR)

E-0273 Managing Floodplain Development through the National Flood Insurance Program
IS-276 Benefit-Cost Analysis (BCA) Fundamentals
L-0276 Benefit-Cost Analysis: Entry Level Training
IS-288.a The Role of Voluntary Agencies in Emergency Management
IS-321 Hurricane Mitigation Basics for Mitigation Staff
IS-362.a Multi-hazard Emergency Planning for Schools
IS-393a Introduction to Hazard Mitigation
IS-403 Introduction to Individual Assistance (IA) (DF-10)
IS-546.12 Continuity of Operations Awareness Course
IS-547.a Introduction to Continuity of Operations
IS-548 Continuity of Operations (COOP) Manager
IS-632.a Introduction to Debris Operations
IS-634 Introduction to FEMA's Public Assistance Program
IS-700.a National Incident Management System
IS-800.b National Response Framework
IS-907 Active Shooter: What You Can Do

- Managed New York State's Hurricane Sandy recovery operations to meet the long-term goals of the State and its applicants.
- Supervised and managed a team of Public Assistance Coordinators and Project Specialist by reviewing grant applications for feasibility to receive federal assistance.
- Provided managerial oversight in preliminary damage assessments with FEMA representatives; site visits, home inspections; review, evaluate, analyze and interpret guidelines to expedite re-occupancy and recovery of the applicants' communities.
- Provided technical assistance to New York City and County officials in writing grant applications in accordance with 44 C.F.R and Federal Statutes.
- Employed tracking systems to assure the delivery of assistance to the State and local officials were done in a timely and compliant manner.
- Supervised Public Assistance Staff on reviews, policy issues, and report formulation
- Directed Public Assistance Staff and the State by applying expert knowledge of program compliance requirements to help prepare applicants for closeout and ensure that they retain funding when work is complete.
- Directed applicants by navigating them through ongoing eligibility issues.
- Coordinated PA recovery with other sources of disaster relief funding and provide appeal support as required
- Maintained lines of communication and prompt correspondence with appropriate state and local officials and regional FEMA staff to address and resolve project issues and ensure timely alert to sub-grantees concerning time constraints of funding deadlines.
- Worked directly with FEMA, NYS, and NYC on the Sheltering and Temporary Essential Power (STEP) Pilot Program to ensure the protection of public health, safety and property from immediate threats and achieved an overall cost savings relative to traditional FEMA assistance programs.

Reservist-Community Development Specialist II/Individual Assistance Coordinator
North Carolina Division of Emergency Management/NC Public Safety

4/2011 – 8/2011

- Prepared correspondence, reports, presentations and documents related to emergency management
- Worked along with FEMA's Individual Assistance, Community Relations, Hazard Mitigation and Public Assistance Departments.
- Worked as the State's Lead Housing Counselor along with FEMA to implement a rapid re-housing plan to find housing for the homeless disaster survivors in Wake County.
- Managed and supervised 15 Community Development Specialists for the State of North Carolina's Individual Assistance/Redevelopment Program.
- Directly supervised 13 Disaster Recovery Center Managers, providing exit interviews at regional DRCs. (DR1969 & Irene) April – October 2011 for a total of 2,040 hours.
- Monitored and reported on the housing status of over 284 households in counties that participated in the FEMA Transitional Sheltering Program in the aftermath of Hurricane Irene (2011).
- Managed and supervised staff for the State of North Carolina's SBA Task Force/Hotline.



**Consultant-Grants Manager/Certified Housing Counselor
North Carolina Redevelopment Center**

4/2004 –3/2011

- Provided Program Management and Technical Assistance (reporting and monitoring) for Crisis Housing Assistance Fund (CHAF) Projects: State Acquisition Relocation Funds (SARF) Supplements for Homeowners, Low-Income Home Replacement Program, Low-Income Home Repair and Rehabilitation (carried out in conformity with CDBG Housing Rehabilitation Standards), Small Business Administration Successful Grant Program (\$2 million allocated), Home Owner Relocation, Infrastructure for New Neighborhoods Program, Temporary Housing. Total funds allocated to CHAF housing projects \$836 million.
- Provided Technical Assistance to sub recipients with compiling NC Crisis Housing Assistance Funds (CHAF) documentation in compliance with all HUD/CDBG requirements.
- Provided support and technical assistance to over 38 North Carolina counties devastated by Hurricane Floyd (2004); assisted over 5,000 families with damage assessments, eligibility determinations and temporary housing, relocation, repair and replacement.
- Analyzed Title Opinions and Surveys.
- Participated in meetings with grantees and sub recipients to establish initial assessment of proposed recovery projects and activities to explain CHAF rules and regulations.
- Assisted grantees and sub recipients with compiling CHAF required documentation in compliance with all HUD/CDBG requirements.
- Provided technical assistance with review and oversight of funded projects through close-out.
- Coordinated the activities of personnel, consulting with local leaders to acquaint them with the various aspects of federal and state programs.
- Worked with officials and personnel at the state level, as required, in the analysis of proposed and on-going programs.
- Worked closely with internal & external partners to develop coordinated emergency plans.
- Prepared correspondence, reports, presentations and documents related to emergency management
- Worked along with FEMA's Individual Assistance, Community Relations, Hazard Mitigation and Public Assistance Departments.

**Branch Manager/Senior Loan Processor
Family First Mortgage Corp**

2/1999 – 4/2004

- Supervised and trained loan officers and mortgage processors.
- Processed FHA, VA, and Conventional Mortgage Loans using DU and LP software programs.
- Reviewed applications, credit reports, income/asset documentation.
- Performed Real Estate Title Certifications (30 Year Chain of Title).
- Prepared files for submission to various lending institutions.
- Ordered appraisal/title commitments/insurance/verifications/clear conditions.
- Ordered closing documents and coordinated closings with title companies/attorney.
- Responsible for payroll and cash management.

**Call Center Technical Support
Branch Banking & Trust (BB&T)**

1995-1999

- Provided customers with technical troubleshooting assistance on product.
- Asked open ended questions to identify needs of the customer.
- Navigated through computer systems to access customer information and troubleshooting procedures.
- Greeted customers in a courteous, friendly and professional manner using agreed upon procedures.
- Maintained broad knowledge of client products and services.



Coursework, Training and Awards

Additional Coursework & Training

- Public Assistance Operations I (PA Ops I)
- Public Assistance Operations II (PA Ops II)
- EMI Certificate of Achievement (FEMA)
- WebEOC Training
- Managing Floodplain Development through the NFIP (FEMA)
- Directors Academy (GEMA/HS)
- Preliminary Damage Assessment-IA & PA (GEMA/HS)
- Introduction to the State Operations Center (SOC) for State Responders (GEMA/HS)
- Benefit Cost Analysis: Entry Level Training (FEMA)
- Disaster Recovery Programs: Information & Documentation (GEMA/HS)
- EOC Management and Operations (GEMA/HS)
- Hazardous Material Awareness (GEMA/HS)
- Hazardous Material Contingency Planning (GEMA/HS)
- HURREX 2016 (GEMA/HS)
- Resource Management (GEMA/HS)
- Basic Public Information Officer (PIO) (GEMA/HS)

Areas of Expertise

- Disaster Planning
- Preliminary Damage Assessments
- Acquisition & Relocation
- CERT/Response
- HUD/CDBG
- PNP
- Project Management
- Individual Assistance
- Public Assistance
- PW Formulation, Writing & Versions
- 406 Hazard Mitigation
- 404 HMGP
- Alternate Projects
- Appeals
- Historical
- Improved Projects
-

Awards

NYS Outstanding Achievement Award (Hurricane Sandy)
EMI Certificate of Achievement

UNIQUE HARMONY CONSULTANTS LLC.

EXPERIENCED PROJECT MANAGEMENT, PROCUREMENT, AND CONSULTING SPECIALIST

Unique Harmony Bio

Unique Harmony Consultants LLC. was formed in 2020 as a diverse Government and State of Pennsylvania Certified SDVOSB, VSB, VBE, SDB, SB, and Minority, owned business. WE are a member of the Philadelphia Chamber of Commerce and support various organizations both community and non-profit such as Special Needs Housing LLC. We have a great interest in such groups because they are geared to take care of Homeless Veterans as well as battered women with children and those who are also homeless. We are a mix of veteran and civilian professionals looking to branch out and provide a multi-faceted approach to a business plan suited to provide services difficult to find in today's ever-changing market environment. Our primary objective is to provide a multitude of skills and services to organizations and companies in the effective applications of Project management, Procurement, Engineering, electrical, Construction, and Consulting on any scale necessary to achieve the desired results. UHC LLC. Key Solution activities are comprised of Procurement, design, installation, knowledge-based consultation, and engineering procedures within a multitude of work scopes always trying to achieve results with above-average completion rates.

Resumes

Kenneth Dupree Sr.

UHC Founder and Director

Kenneth DuPree, Sr. is the Founder of Unique Harmony Consultants LLC, A Managing Consulting Firm whose primary focus is within the Construction Forecasting, Disaster Abatement, Environmental Improvement Field. The company is Federal listed as a Service-Disabled Veteran-Owned Small Business (SDVOSB) with Pennsylvania Department of General Services, Bureau of Diversity, Inclusion & Small Business certifications of (SDB) (VBE). Mr. Dupree's background is quite unique also with experience in both Government and private sector Employment areas ranging from over 10 years of Military service in various supervisory roles and positions. To Supervisory roles in the private sector for companies such as Tiffany and Co., Home Depot. And general employment for the Commonwealth of Pennsylvania.

Email: kdupree@uniqueharmonyconsultanstillc.com

John Firestone

UHC'S Director of Contracting/ Project Management

Mr. Firestone is a disabled veteran who has 20 years as a civil servant, in both the Military and Government positions. He also holds a Master electrician's license, was the Senior electrical manager at a Veteran's Hospital, and was both an Overhead line Supervisor and a Journeyman lineman for a major public utility company. Mr. Firestone is an experienced electrical training instructor in all phases of the craft from Industrial, Commercial, or residential construction. Mr. Firestone also owned his own construction business as well and has expertise in various fields of construction and project management. With Mr. Firestone's 40 years in the field, he is well qualified to consult, train, or oversee any project you may have.

Email: jfirestone@uniqueharmonyconsultantsllc.com

Omar Council

UHC'S Director of Logistics and Administrative Systems

Mr. Council is a disabled veteran who has many years as a civil servant, in both the military and the private sectors of business. He has had many years of successfully working in such diverse areas as warehousing, logistics, supply, education, security, and social service areas. His knowledge of consistently improving systems and performing benchmarking in those areas has had many above-average rated results. He has excellent communication skills and his ability to be a strategic and creative thinker, is key in the development of new relationships with key stakeholders and leaders in many workplace applications. I'm consistently ready to function as a leader on any management assignments and I thrive on problem-solving, planning, and logistical challenges.

Email: ocouncil@uniqueharmonyconsultantsllc.com

Stanley Houston

UHC'S Director of Human Resources

Mr. Houston has worked in the private and state work systems throughout most of his career. Mr. Houston knows that people make the world go round. He has worked in the Juvenile Justice, Human Services, and Community Health systems for 25 years. Mr. Houston has worked for The Philadelphia Department of Health, The City of Philadelphia as a Juvenile Justice-Supervisor, The Philadelphia Department of Human Services DHS, The Commonwealth of Pennsylvania as a Child Abuse Investigator, and The Commonwealth of Pennsylvania (Office of Child Development and Early Learning- Program Representative). Mr. Houston has always had an entrepreneurial side and has started several small businesses (Fast Foreclosure Cleanout LLC, National Asset Locators LLC, and Legacy Signing Service LLC-Mobile Notary/Certified Loan Signing Services). Mr. Houston has a B.A. Degree in Interdisciplinary Studies and he has his M.S. Degree in Human Services/Criminal Justice.

Email: shouston@uniqueharmonyconsultantsllc.com



Cartodyne - Statement of Qualifications

The team at **Cartodyne** has extensive experience providing spatial technology support services tailored to fit any need. As an Esri partner, we are highly skilled in GIS software, process, and tool design, installation, configuration, integration, and administration for ArcGIS Enterprise, ArcGIS Desktop/Pro, and ArcGIS Online. Cartodyne has delivered solutions for various industries including Upstream Oil & Gas (Land, Geoscience, Engineering, Asset Evaluation), LNG, Pipeline (T-4 permitting, TxDOT permitting, Risk Assessment, route planning), Utility, Environmental, Telecommunications, and Nuclear (DOE) as well as for government organizations & state and local municipalities.



Mike Bailey brings 25 years of GIS expertise working with government and private oil and gas organizations to deliver specialized spatial solutions. Mr. Bailey's skillset ranges from supporting the daily needs of billion-dollar publicly traded company, servicing multi-tiered departments with a variety of disciplines to monthly data & mapping exports for small business owners. Mr. Bailey is dedicated to giving all clients the ability to make informed decisions based on quality data and proven procedures. Currently, as co-founder of Cartodyne, Mr. Bailey leads business development initiatives and provides spatial solutions to its client base.

Jason Ramirez, president and founder of Cartodyne, brings 26 years of delivering expert GIS solutions in multiple industries such as upstream Oil & Gas, Disaster Management, Nuclear, Telecommunications, Environmental, Utility, as well as in governmental organizations at the federal, state, and local level. At the Jefferson County Appraisal District, Mr. Ramirez created and maintained property ownership boundaries for tax assessment and developed automated tools for daily mapping activities. For the Southeast Texas Regional Planning Commissions, he maintained the 9-1-1 network road inventory and addressing system for Hardin, Jefferson & Orange counties, and programmed tools to expedite daily tasks and data analysis. As a senior consultant for the Department of Energy at the Savannah River Site, Mr. Ramirez deployed GIS capabilities and custom tools for the Emergency Operation Center to allow for agile responses to spills and other hazards. He was also tasked with the creation and implementation of a customized pipeline data model for on-site nuclear waste commodity transfer as well as custom handheld computer field solutions for radiological field sample collection. Currently, Mr. Ramirez delivers GIS Services for clients such as strategic planning, enterprise GIS system design & deployment, project management, data integration & automation, and custom spatial analysis & programming solutions. Mr. Ramirez excels at business and operational workflow process streamlining and automation while delivering value to clients. An award-winning technologist, Mr. Ramirez skills and interest include machine learning, AI, & blockchain technologies.

Lloyd Vance brings over nearly a decade of experience in Geographic Information Solutions from working with startup organizations needing GIS project support to providing services for larger corporate organizations with multidisciplinary departments. Mr. Vance also has extensive experience supporting GIS portal administration for local government and municipalities. Lloyd's broad spatial skills include GIS curriculum creation, review, & training, project/field/regulatory support for pipeline accident prevention activities, pipeline regulations (T4 permitting, NPMS submissions, PS-48 permits, DOT Road Crossing permits), spatial database administration, and web application creation.

Michael Welch brings 29 years of GIS expertise to the Cartodyne team and is well experienced in visualizing/analyzing location based data along with the process, development, and delivery of Enterprise GIS - especially in the oil & gas space. Mr. Welch's vast experience with the development and management of spatial operations & support personnel allows him to contribute capably to most any spatial task, project, or endeavor.



Indri Harahap “Cici” is a seasoned Engineer that has quickly adapted to working with GIS related tasks and duties assigned to her. Cici’s knowledge of databases and their relationships with spatial components allow her to understand the importance of data accuracy. As Land Analyst in the oil and gas space, Mrs. Harahap ensured accurate and timely rents compensation, minimum mineral royalties, and shut-ins to protect company assets. Cici resolved current delayed compensation and proposed measures to prevent future recurrence for land owners. As Data Manager for Debris Monitoring projects, Mrs. Harahap QA/QC’ed remote field data captured via smartphone ADMS application created by Debris Haul Monitors and Tower Monitors to ensure accuracy of the data and worked closely with the municipality to ensure reimbursement for disaster clean up activities after Hurricane Laura.

David Terry is a certified Project Management Professional (PMP) and Geographic Information Systems Professional (GISP) with 20 years of experience. Mr. Terry is a problem solver who works hand in hand with business leaders to take on the most critical projects within the organization and consistently deliver results. His fellow leaders look to me to take on the worst, most complicated projects in the face of uncertainty and risk because they know that he is the champion that can deliver results and that he is motivated by challenge and hardship. Project and portfolio management is in his soul. Understanding the personality of an organization and what is required to transform a disjointed collection of projects into an aligned, structured portfolio and then achieving it is what allows Mr. Terry to establish order in a sea of chaos. With over twenty years of experience, he has probably encountered most known problems and developed an effective response to resolving it. This is what Mr. Terry does. Beyond his own abilities in transforming organizational problems into success is Mr. Terry’s steadfast belief in serving others and enabling them to succeed in their careers. He believes that the litmus test of this premise is to mentor and foster aspiring talent to systematically decompose problems and then deliver solutions not only in the short term but for the remainder of their careers. This philosophy transcends Mr. Terry’s motivation to succeed on his own behalf so that the organization reaps the benefits of others who then have the gift of being effective problem solvers and achievers.

Kevin Hamilton Pruitt delivers over 20 years of experience in Geographic Information Solutions from working with small start-ups needing GIS support to mid-sized public companies with large GIS, geological, engineering, and land departments; each with its own challenges related to managing geospatial data. Kevin has an extensive background in GIS architecture, shared mapping platforms, oil and gas mineral leases and land management, and analyzing spatial data. In 2019, drone technology was introduced as part of his specialized services in central Texas and the local San Antonio community for the petroleum, renewable energy, real-estate, insurance, construction, and other commercial industries.





Jason Ramirez, GISP

Principal, Geospatial Advisor

Jason Ramirez, president and founder of Cartodyne, brings 26 years of delivering expert GIS solutions in multiple industries such as upstream Oil & Gas, Disaster Management, Nuclear, Telecommunications, Environmental, Utility, as well as in governmental organizations at the federal, state, and local level. Mr. Ramirez delivers GIS Services for clients such as strategic planning, enterprise GIS system design & deployment, project management, data integration & automation, and custom spatial analysis & programming solutions. Mr. Ramirez excels at business and operational workflow process streamlining and automation while delivering value to clients. An award-winning technologist, Mr. Ramirez skills and interest include machine learning, AI, & blockchain technologies.

Cartodyne **Spring, Texas**

President & Founder - Design, create, implement, and innovate spatial solutions for businesses, organizations, and non-profits.

- **Tellurian Inc. (NYSE:TELL)** Design and deploy GIS portal using ArcGIS Enterprise integrating proprietary data subscriptions for Rextag pipeline data and DrillingInfo spatial data shared organizationally via customized web applications for Pipeline, LNG, Geoscience, Land, and Strategy teams. During startup, deploy, configure, & manage Upstream systems Peloton, ArcGIS Desktop, ARIES, & Kingdom in on-prem and Azure cloud resources.
- **Surge Energy America (Houston, TX)** Deploy and configure enterprise GIS portal using ArcGIS Enterprise to share organizational, subscription, and operational data via asset and land web applications.
- **Southwest Energy, L.P. (Houston, TX)** Operational GIS Support for natural gas marketing with bespoke mapping of pipeline systems leveraging Rextag upstream subscription data.

Southwestern Energy Company **Spring, Texas**

Senior Staff GIS Analyst - Design, model, code, and implement data automation scripts and business workflows for enterprise and business division data stores. Lead efforts to creatively solve business challenges for business divisions and senior management. Provide timely accurate support for daily, monthly, and quarterly tasks. Design and deliver complex solutions for special projects for business divisions. Mentor and assist other members in the corporate GIS community.





Jason Ramirez, GISP

Principal, Geospatial Advisor

Las Vegas Valley Water District (IT Strategies International)
Las Vegas, Nevada

Senior Consultant - Responsible for updating and maintaining existing automated weekly tabular and spatial data processes to support internal data end-users. Develop tools to make job duties more efficient. Update & maintain legacy code. Responsible for spatial data analysis and ad hoc map requests. Create and maintain process documentation for new and legacy spatial processes. Provide technical and customer support for client site GIS data end-users.

Savannah River Site, E&GIS (ACTS, Inc.)
Aiken, South Carolina

GIS Consultant - Spatial & tabular data creation, migration, and management as well as ad hoc map creation in support of on-site environmental projects. Member of team that implemented GIS at the primary Emergency Operation Center & other ancillary operation centers that included installation of ArcGIS desktop and a suite of ArcIMS and ArcGIS/ArcObject customization efforts. Responsible for ArcPad applet development for radiological field sample collection using handheld computers. Performed data management and customization for legacy and newly created MS Access databases containing analyte benchmark data and field samples. Support internal data migration efforts to comply with SDSFIE standards by developing scripts to convert internal legacy spatial data to compliant shapefiles for ArcIMS websites and geodatabase feature classes for ArcSDE. Created and implemented customized pipeline data model for on-site waste commodity transfer modeling within a geometric network.





Jason Ramirez, GISP

Principal, Geospatial Advisor

Reliant Energy (GIS Technology, Inc.)
Houston, Texas

Sr. Programmer/Analyst - Provide project support for migration of legacy ESRI spatial data to ArcGIS 8x data layers which included creation of automated tools using AML to cover functional gap between legacy and new systems. Responsible for debugging and reprogramming existing nonfunctional AML applications and utilities used within the GIS department. Supported proprietary GTI software. Software development which included interface design and programming of "locator" & "researcher" modules of "Call Before You Dig" project in Visual Basic 6.

PrimeCo Personal Communications, L.P.
Westlake, Texas

GIS Analyst - Performed all data management, coordination, and support programming for existing company-wide RF engineering spatial data processes. Tracked, recorded, QA/QC'ed monthly spatial data submissions from all eleven markets across the United States. Created company-wide composite spatial datasets of current service coverage, cell tower status, and proposed build out locations. Routed these datasets to various end-users and systems such as the Fraud Department, Security, Finance, Marketing, Strategy, Customer Care, Inside Sales, Retail Sales, the National Network Operation Center, the proprietary PrimeView application, and the Microwave Cost Recovery Clearing System. Corporate contact & coordinator for monthly spatial data processes as well as general data, software, technical support for company personnel. Fulfilled ad hoc requests from executive management for spatial data analyses, and presentation quality map & report generation.





CARTODYNE

Jason Ramirez, GISP

Principal, Geospatial Advisor

Education

AAS/ Computer Drafting
Technology – Lamar Institute of
Technology, Beaumont 1993

Geographic Information Systems
Professional (GISP) - GIS
Certification Institute, 2009-2022

Professional Skills

Cradle to grave design and creation
of enterprise GIS for any sized
organization.

Expert development, automation,
and analysis in desktop, mobile, and
web-based spatial environments.

Business process, workflow,
documentation, and project
management in all phases of spatial
project work.

Exxon Exploration Company (Berger & Co.)
Houston, Texas

GIS Consultant - Responsible for project spatial data management for international exploration teams. This included data QA/QC, creation, migration, and automation into various systems and proprietary software while adhering to internal data models. Designed AMLs to automate or streamline repetitive spatial tasks. Also used UNIX based tools such as sed & awk as well as shell scripting for tabular data manipulation. Responsible for task management and support of other company contractors to ensure completion of assigned tasks. Responsible for special projects for client executives which resulted in the creation of presentation quality graphics for review & board meetings. Concurrent to all other duties, responsible for personal GIS training of client employees. Functioned as liaison between client spatial data vendors to communicate changes or new needs for purchased spatial data. Externally, performed technical interviews for prospective GIS consultants.

Total Years of Experience

26

Contact Info

Cell: (281) 414-7774
Email: ramirezj@cartodyne.com



CARTODYNE

PO Box 833
Spring, Texas 77383
(281) 213-0165
<https://www.cartodyne.com> - info@cartodyne.com

SAMUEL K. EATON, SR.

Senior QA/QC Officer & Construction Manager

Mr. Eaton is a distinguished professional with over seventeen (17) years of experience in construction management, program management, project management, waste management, and stakeholder relations, for some of the world's largest engineering and construction companies. Mr. Eaton also currently serves as: a member of Mayor Sylvester Turner's Transition Team (Re-Build Houston Program), Chairman of the City of Houston's Procurement Task Force Corporate Advisory Council (CAC), the Mayor's Office of Business Opportunity (OBO) Advisory Board – Position # 7, Co-Chairman of the GHBC Construction, Infrastructure, Transportation, Technology, and Engineering Committee, and on the Board of Directors of Tax Increment Reinvestment Zone (TIRZ) # 22.

JNE Green Team, Inc. 1300 McGowen St. - Suite # 130, Houston Texas

77004-As a key member of the City of Houston's Debris Removal Monitoring & Management Contract Team (Sub to BDR/SAIC/Tetra Tech), Mr. Eaton ensures that services provided by the entire Team are of the highest-quality and meets or exceeds all required specifications; also provides construction management and other professional services to multiple clients in both the public and private sectors.

JNE Enterprises, Inc., 3500 St. Charles Ave., Suite# 204 New Orleans, LA 70115-

JNE Enterprises, Inc., (JNE)-one of the Gulf Coast's leading full-service, woman-owned disaster recovery and construction firms, headquartered in New Orleans, Louisiana. Mr. Eaton was the Senior Program/Construction Manager for their \$17M Hurricane Katrina Recovery prime contract with the City of New Orleans. In this role he was responsible for successfully managing the removal of over 250,000 tons of debris via staff & equipment augmentation services. This included managing up to 6 crews of heavy equipment and up to 80 FTEs.

Parsons Water & Infrastructure, Inc. Houston, Texas/Miami Florida

- Director of Parsons Municipal Business Development Program for the City of Houston
- Oversaw the successful procurement and implementation and/or construction of over \$50 million worth of City of Houston projects for HAS, Bld. Services, and PWE.
- Received Nation-wide award in 2004 for excellence as a result of successful Houston Projects.
- Directed the development and implementation of all safety programs, and equipment acquisitions for the Parsons Miami Office.
- Field team safety coordinator for unexploded ordinance (UXO) projects at military installations nation-wide

Firm

JNE Green Team, Inc.
Since 2009
17 years of Experience

Education/Training

B.S. Chemical Engineering, Florida State University/ Florida A & M University

Certifications

OSHA
Turner Construction Company

Publications & Presentations

Presented Detailed Analyses of Public/Private Partnership Best Practices to Parsons Corporation's Executive Leadership; Including: CEO, COO, CFO, CIO, etc. – 2004

Presented Permit Required Confined Space Safety Training Seminar, FMC Corporation, Buffalo, New York, 1993

**Schlumberger Oilfield Services Venezuela, Texas,
Oklahoma, New Mexico**

- Performed field testing of advanced, state-of-the-art oil reservoir testing and analysis equipment.
- Performed the acquisition and interpretation of analytical results and data logs from tests using the principles of magnetic inductance, radioactive energy (gamma rays and neutrons) transmission and detection, and sonic energy transmission.
- Performed duties of Well site safety officer at wire line testing and training facilities.

**Blasland, Bouck, and Lee Environmental Services
(BBLES) Miami Lakes, Florida/Puerto Rico**

- Directed environmental assessment and remediation projects for BBLES' \$30 Million prime contract with Miami/Dade County Department of Environmental Resource Management (DERM).
- Wrote numerous technical/environmental reports (CAR, TCAR, RAP, IRA, etc.).
- Performed field analyses using analytical equipment such as: OVAs/FIDs, PIDs, gas monitors, atmospheric particulate concentration monitors, data loggers, Drager Tubes.

References

City of Houston

Calvin D. Wells – Director of Strategic
Purchasing
City Hall Building Concourse Level
901 Bagby St. Houston, TX 77002
Office: (832) 393-8800

**City of New Orleans Department of
Sanitation**

Mrs. Veronica White – Director
1340 Poydras Street Suite 750
New Orleans, LA 70112
Office: (504) 658-3800 Fax: (504)
658-3801

**Environmental Chemical
Corporation (ECC)**

Mr. Pierre Charbonnet –Project
Superintendent
World Trade Center, Suite 2240
2 Canal place
New Orleans, Louisiana
504-272-5508

SECTION 7

REFERENCES

References – This section is required.

Proposer shall provide four (4) references where Proposer has performed similar to or the same types of services as described herein. Proposer shall provide references not affiliated with the City of La Marque, or any of its employees.

Reference #1:

Client / Company Name: Humphreys County, Mississippi	
Contact Name: Woodrow Johnson	Contact Title: District 3 Supervisor
Phone: (662) 247-3909 Cell: (662) 836-6982	Email: Not Available
Date and Scope of Services Provided: 04/2023 to 06/2023; Provide Disaster Recovery Services, including Debris Removal Monitoring/Data Support.	

Reference #2:

Client / Company Name: Collier County, Florida	
Contact Name: Len Golden Price	Contact Title: Admin. Svc., Dept. Head
Phone: (239) 252-8450	Email: Len.Price@colliercountyfl.gov
Date and Scope of Services Provided: 09/2017 to 05/2019; Waterway Debris - Debris Removal Monitoring and Data Management	

Reference #3:

Client / Company Name: M.W. St. Andrew Grand Lodge A.F & A.M.	
Contact Name: Velma Latham-Jacques	Contact Title: Grand Matron & CFO
Phone: (504) 460-3128	Email: vlathamj@bellsouth.net
Date and Scope of Services Provided: June 2014 - Ongoing Owners Representative for Recovery & Response. Manage all PWs and oversee various levels of interactions with all state and federal entities.	

Reference #4:

Client / Company Name: Preschool Learning Center	
Contact Name: Lakenja Smothers	Contact Title: Director
Phone: (504) 246-7995	Email: smothers3d@yahoo.com
Date and Scope of Services Provided: June 2008 - Ongoing Owners Representative for Recovery & Response. Manage all PWs and oversee various levels of interactions with all state and federal entities.	



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: _____

Department: City Clerk

Agenda Item: 8.VII.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

Considering the creation of an Ordinance Review Committee

STAFF BRIEFING:

Requested by Councilmember James Ross

HISTORY:

N/A

FISCAL IMPACT:

N/A



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Randall Aragon

Department: Police

Agenda Item: 9.I.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

STAFF BRIEFING:

Indicates current crime statistics/rates and compares against the same time-frame for the prior year.

HISTORY:

Performed on a monthly basis.

FISCAL IMPACT:

N/A.



Effective 4/30/2024

LA MARQUE POLICE DEPARTMENT:
Calendar Year Metrics:

Legend: YTD- Year to Date
LYTD = Last Year to Date
STP = Same Time Period as Current Year
YPC = Yearly Percentage Change

La Marque Pop. 20,254
Officers per 1K Pop: LMPD 2.01 / Texas 2.0 (estimated)

ARREST DATA:

Type	2021	2022	2023	2024	Total
Adult	1062	1629	2254	752	5697
Juvenile	5	5	10	10	30
Total	1067	1634	2264	762	5727

ARREST DATA:

IBR Offense	2021	2022	2023	2024	Total
DRIVING UNDER THE INFLUENCE	31	40	98	62	231
DRUG/NARCOTIC OFFENSES	61	140	177	86	464
Total	92	180	275	148	695

Calls for Service

Year	Count
2024	6019
2023	14230
2022	13695
2021	13478
Total	47422

City of La Marque Data

Year	2021			2022			2023			2024		
ibrdesc (groups)	Crime Rate	Crime Rate YPC	STP	Crime Rate	Crime Rate YPC	STP	Crime Rate	Crime Rate YPC	STP	Crime Rate	Crime Rate YPC	STP
⊕ VIOLENT CRIME	626.81	-18.63%	42	530.19	-15.41%	34	528.29	-0.36%	28	133.31	-3.57%	27
⊕ PROPERTY CRIME	3,030.47	-20.02%	205	3,048.62	0.60%	268	1,797.18	-41.05%	115	409.80	-27.83%	83
Total	3,657.27	-19.69%	247	3,578.81	-2.15%	302	2,320.53	-35.16%	143	543.10	-23.08%	110

Year ibrdesc (groups)	2021			2022			2023			2024		
	Crime Rate	Crime Rate YPC	STP	Crime Rate	Crime Rate YPC	STP	Crime Rate	Crime Rate YPC	STP	Crime Rate	Crime Rate YPC	STP
▢ VIOLENT CRIME	626.81	-18.63%	42	530.19	-15.41%	34	528.29	-0.36%	28	133.31	-3.57%	27
▢ SEX OFFENSES (FORCIBLE)	212.57	56.38%	15	201.47	-5.22%	7	162.93	-19.13%	11	39.50	-27.27%	8
FORCIBLE RAPE	109.01	37.48%	6	132.55	21.59%	5	128.37	-3.15%	9	39.50	-11.11%	8
FORCIBLE SODOMY	10.90	-35.84%	1	5.30	-51.36%			-100.00%				
FORICBLE FONDLING	92.66	133.71%	8	63.62	-31.34%	2	34.56	-45.68%	2		-100.00%	
▢ ROBBERY	70.86	-51.88%	5	42.42	-40.14%	4	64.18	51.32%	2	14.81	50.00%	3
ROBBERY	70.86	-51.88%	5	42.42	-40.14%	4	64.18	51.32%	2	14.81	50.00%	3
▢ HOMICIDE OFFENSES	27.25	60.39%	2	21.21	-22.18%	4	14.81	-30.16%	1	4.94	0.00%	1
MURDER/NON NEGLIGENT MANSLAUGHTER	21.80	28.31%	2	21.21	-2.73%	4	14.81	-30.16%	1	4.94	0.00%	1
NEGLIGENT MANSLAUGHTER	5.45				-100.00%							
▢ ASSAULT OFFENSES	316.13	-32.75%	20	270.40	-14.47%	20	286.36	5.90%	14	74.06	7.14%	15
AGGRAVATED ASSAULT	316.13	-32.75%	20	270.40	-14.47%	20	286.36	5.90%	14	74.06	7.14%	15
▢ PROPERTY CRIME	3,030.47	-20.02%	205	3,048.62	0.60%	268	1,797.18	-41.05%	115	409.80	-27.83%	83
▢ MOTOR VEHICLE THEFT	354.28	-22.78%	19	328.72	-7.21%	25	261.68	-20.40%	19	83.93	-10.53%	17
MOTOR VEHICLE THEFT	354.28	-22.78%	19	328.72	-7.21%	25	261.68	-20.40%	19	83.93	-10.53%	17
▢ LARCENY/THEFT OFFENSES	2,136.59	-22.06%	157	2,131.38	-0.24%	179	1,086.21	-49.04%	59	232.05	-20.34%	47
THEFT FROM BUILDING	92.66	-9.11%	8	84.83	-8.45%	8	49.37	-41.80%	3		-100.00%	
THEFT FROM COIN OPERATED MACH/DEV	5.45	-3.77%		5.30	-2.73%		14.81	179.37%	2	9.87	0.00%	2
THEFT FROM MOTOR VEHICLE	555.95	-25.64%	31	418.85	-24.66%	28	167.87	-59.92%	9	34.56	-22.22%	7
THEFT MV PARTS OR ACCESSORIES	158.06	16.28%	13	121.94	-22.85%	5	79.00	-35.22%	5	29.62	20.00%	6
THEFT-POCKET- PICKING		-100.00%										
THEFT-PURSE SNATCHING				5.30				-100.00%				
THEFT- SHOPLIFTING	1,324.47	-24.08%	105	1,495.15	12.89%	138	775.16	-48.16%	40	157.99	-20.00%	32
▢ BURGLARY/B&E	539.60	-10.96%	29	588.52	9.07%	64	449.29	-23.66%	37	98.75	-45.95%	20
BURGLARY/BRE AKING & ENTERING	539.60	-9.27%	29	588.52	9.07%	64	449.29	-23.66%	37	98.75	-45.95%	20
BURGLARY/BRE AKING AND ENTERING		-100.00%										
Total	3,657.27	-19.69%	247	3,578.81	-2.15%	302	2,320.53	-35.16%	143	543.10	-23.08%	110

La Marque Public Library

April 2024



Money Saved
\$10,721.00



Visitors
1,655



Computers
Users - **304**
Time - **371 hrs.**



Circulation
1,073 items



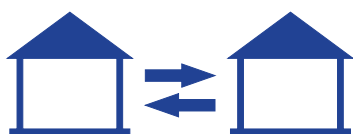
Programs - **28** Attendance - **205**



New Items
20 added



New Accounts
25 cards



Inter-Library Loans
29 items



Digital Circulation
260 items

Notable Events

April 2024



Twenty-five citizens met in Feigle Park on April 8 to view the solar eclipse together.

Library staff worked with Deputy City Clerk, Kasey Lott to facilitate Lemonade Day registration at the library on April 13.

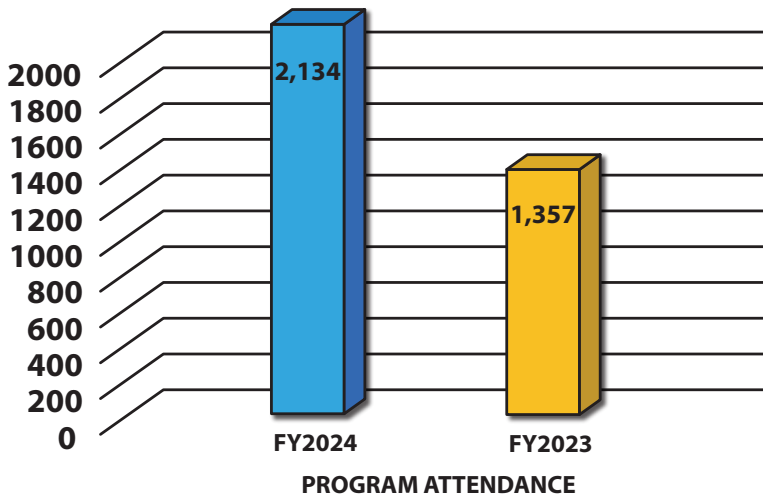
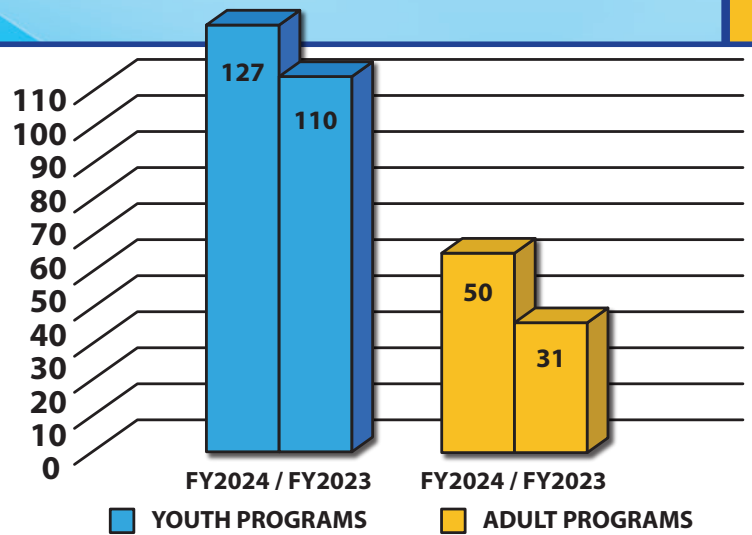
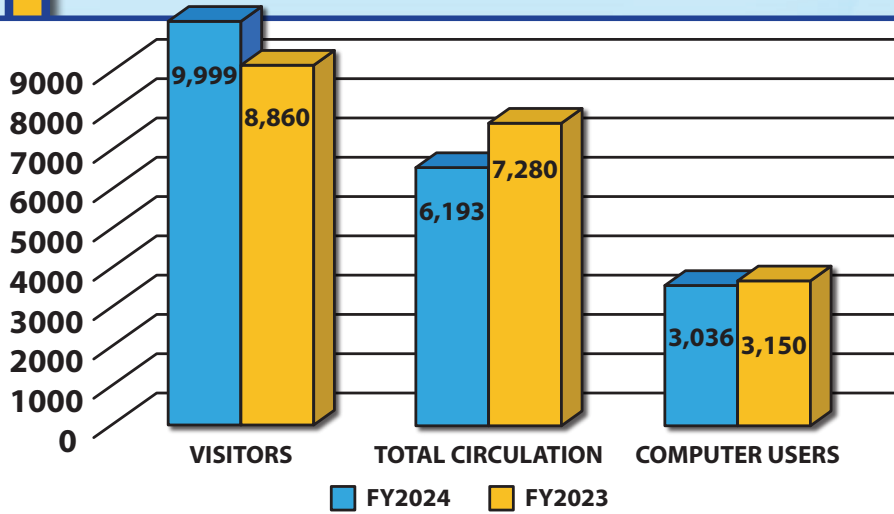
Amy Miller attended the Texas Library Association annual conference in San Antonio April 16-19.

Fifteen people attended the Dinosaur Tea Party on April 20. Youth Program Coordinator, Sarah Tamayo and Library Assistant, Princess Baldwin worked together to arrange this program. Thanks to personnel from La Marque Fire Department who came and enjoyed the program with the children!

Fourteen attended Game Night at the library on April 25. As this program has grown in popularity and attendance, we have added Game Nights to our calendar on the last Thursday of each month.

La Marque Public Library

April 2024 YTD Comparisons





CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: Rick Sailler

Department: Public Works

Agenda Item: 9.III.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

STAFF BRIEFING:

- The routine work assignments are reflected in the attached reports.
- A Year-to-Date summary of street repair work orders is attached for review.
- A total of 398 potholes were repaired during April.
- Texas-New Mexico Power (TNMP) reported 39 streetlights were repaired and transitioned to LED.
- The City received a rebate of \$737.38 for the last round of proactive LED conversions, through an energy reduction program through CLEAResult, sponsored by TNMP.
- TNMP has calculated that we have upgraded approximately 50% of the streetlights to LED technology.
- The Stormwater crew is completing multiple projects using the Gradall. We've had many compliments from our residents.
- The SS I&I Reduction Project is progressing with new manhole rings & lids and a decision to install fiberglass sleeves in place of an optional process of cementitious lining. The fiberglass alternative provides better protection from sewer gas deterioration. (\$5.3M)
- Pump orders have been placed for the Lift Station Upgrade Project. (\$3.5M)
- Material submittals have been received and approved for the Main St. Waterline Project. (\$1.4M)
- Project Startup Documents are in process for the Westeria Storm Sewer Project (\$500K)
- Project Startup Documents are in progress for the Stormwater Management Plan Project. \$1M)
- The final walk-through and Project Acceptance of the Westlawn Stormwater Project is scheduled for May 17th.(\$1.8M)
- Engineering is submitting Final Plans for the Westwood Stormwater Improvement Project. (\$500K)
- Staff is reviewing construction plans on the following projects:
 - 2-inch Waterline Replacement Project (\$4.2M)
 - Newman - Stonewall Waterline Improvement Project (\$1.8M)
 - WWTP Bar Screen Replacement and Headworks Upgrade Project (\$1.5M)

- WWTP Expansion Project (\$32M)

HISTORY:

N/A

FISCAL IMPACT:

N/A



City of La Marque's
Monthly
Month of April,
2024

Parks	Projects Started	Projects Completed	Worker Total	Worker Total - OT	Man Hours Total	Man Hours Total - OT
Bayou Park	9	6	\$ 6,846.97	\$ 0.00	5,543	0
Cemetery	1	1	\$ 2,600.00	0	2,600	0
Highland Bayou Park	0	1	\$ 845.79	0	70	0
Jaycee Park	2	0	0	0	0	0
Mahan Park	1	0	0	0	0	0
Martin Luther King Park	1	0	0	0	0	0
Westlawn Park	1	1	\$ 183.73	0	8	0
	3	3	\$ 3,217.45	0	2,865	0

Sewer	Projects Started	Projects Completed	Worker Total	Worker Total - OT	Man Hours Total	Man Hours Total - OT
Sanitary Sewer Back-Up	67	84	\$ 6,744.07	\$ 1,628.54	171	52
Service Repair	60	75	\$ 2,468.26	\$ 1,426.91	89	46
	7	9	\$ 4,275.81	\$ 201.63	82	6

Stormwater	Projects Started	Projects Completed	Worker Total	Worker Total - OT	Man Hours Total	Man Hours Total - OT
Channel cleaning / regrading	43	25	\$ 11,116.01	\$ 103.65	3,187	4
Culvert Cleaning	22	16	\$ 7,725.48	\$ 29.61	314	1
Drain / Grate Repair	20	7	\$ 540.53	\$ 74.04	23	3
	1	2	\$ 2,850.00	0	2,850	0

Streets	Projects Started	Projects Completed	Worker Total	Worker Total - OT	Man Hours Total	Man Hours Total - OT
Brush/DebrisRemoval	81	94	\$ 5,182.27	\$ 0.00	212	0
Pothole	23	22	\$ 1,820.30	0	73	0
Signs - Misc	28	38	\$ 1,749.29	0	73	0
Stop Sign	7	22	\$ 1,104.36	0	45	0
Street Sign	16	12	\$ 508.32	0	21	0
	7	0	0	0	0	0

	Projects Started	Projects Completed	Worker Total	Worker Total - OT	Man Hours Total	Man Hours Total - OT
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Water	78	88	\$ 25,761.52	\$ 2,026.74	1,335	66
Leak - Service or Main	50	64	\$ 24,212.25	\$ 1,681.86	1,271	54
Pressure	21	16	\$ 675.52	\$ 344.88	26	12
Valve Maintenance, repair / replace	7	8	\$ 873.75	0	38	0

Totals

278297\$ 55,650.84\$ 3,758.9310,448122



City of La Marque's
Street Department
 01/01/24 to 04/30/24

	Projects Started	Projects Completed	Worker Total	Worker Total - Regular	Worker Total - OT	Man Hours Avg.	Man Hours Total	Man Hours Total - Regular	Man Hours Total - OT
Streets	632	577	\$ 52,629.09	\$ 51,071.06	\$ 1,558.02	0	8,704	8654	50
Brush/DebrisRemoval	51	43	\$ 5,012.19	\$ 4,912.18	\$ 100.01	0	200	197	3
Concrete Repair	5	5	\$ 6,850.00	\$ 6,850.00	0	0	6,850	6,850	0
Miscellaneous Work	8	8	\$ 802.04	\$ 736.40	\$ 65.64	0	32	30	2
Pothole	188	187	\$ 11,468.44	\$ 10,459.02	\$ 1,009.41	0	460	427	33
Repair	39	35	\$ 2,168.61	\$ 2,138.12	\$ 30.49	0	91	90	1
Shopping Cart Removal	10	10	\$ 337.89	\$ 337.89	0	0	13	13	0
Signs - Misc	32	32	\$ 2,161.91	\$ 2,031.41	\$ 130.50	0	87	83	4
Stop Sign	34	44	\$ 2,577.60	\$ 2,447.10	\$ 130.50	0	106	102	4
Street Sign	12	0	0	0	0	0	0	0	0
Street Sweeping	4	0	0	0	0	0	0	0	0
Streetlights	4	3	0	0	0	0	0	0	0
Traffic Signal	3	2	\$ 97.68	\$ 97.68	0	0	4	4	0
Tree Trimming (Overgrown)	117	109	\$ 14,230.67	\$ 14,139.20	\$ 91.47	0	587	584	3
Utility Patch	25	21	\$ 1,306.88	\$ 1,306.88	0	0	55	55	0
Weed-Eat/Mowing	100	78	\$ 5,615.18	\$ 5,615.18	0	0	219	219	0
Totals	632	577	\$ 52,629.09	\$ 51,071.06	\$ 1,558.02	0	8,704	8654	50

Think of the possibilities with an extra **\$62.9 million*** in government budgets.

- City buildings
- Fire stations
- Parks
- Law enforcement
- Infrastructure
- Water treatment facilities

*Based on lifetime energy savings of equipment installed and the incentives earned by program participants as of 2021 program close out.

2022 CitySmart® Program

That's the impact the CitySmart Program has had on Texas governments.

The CitySmart Program is designed to help participants identify energy efficiency opportunities in existing and newly planned facilities and to provide monetary incentives to implement these projects.

The no-cost CitySmart Program provides you with the resources to identify energy efficiency opportunities and convert them into savings. Incentives are available on a first-come, first-served basis.



By joining the program, you can take advantage of the following resources:

- **ENERGY PERFORMANCE BENCHMARKING:** Learn where and how your buildings are wasting energy.
- **ENERGY MASTER PLANNING WORKSHOPS:** Learn energy management best practices that finance, facilities and administrative staff can employ to maximize long-term savings.
- **FINANCING ASSISTANCE:** Learn about the many options available to finance energy efficiency projects that involve little to no upfront cost.

Measure	\$/kW	\$/kWh
Lighting	\$100	\$0.02
LEDs**	\$160	\$0.03
LED tubes (type B & C)	\$100	\$0.02
HVAC DX	\$165	\$0.04
Chiller	\$185	\$0.04
Motors*	\$150	\$0.03
VFD*	\$100	\$0.02
Window film*	\$50	\$0.02
Roofing*	\$150	\$0.04
Solar PV***	\$185	\$0.04
Other	\$150	\$0.03

* Retrofit projects only

** DLC approved Retrofit Kit or Luminaire only

***Additional incentive for Small City is \$100/qualifying measure but does not apply to solar



Please contact TNMP or CLEAResult should you have any questions or need additional information. We look forward to helping your organization save energy and money through the CitySmart Program.

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Energy Efficiency Manager
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CLEAResult
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Rachel Arteaga
CLEAResult
Program Consultant
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tnmp@clearesult.com



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: _____

Department: Finance

Agenda Item: 9.IV.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

STAFF BRIEFING:

HISTORY:

FISCAL IMPACT:

City of La Marque
Budget vs. Actual
As of April 2024
(Unaudited)

	Budget	April FY24	April FY23	YTD FY24	YTD FY23	Remaining	Benchmark 58%
General Fund							
Revenues:							
Property Taxes	4,830,021	72,567	67,816	5,174,195	4,620,960	(344,174)	107%
Sales Tax	5,719,170	459,993	403,545	2,154,058	2,156,498	3,565,112	38%
Franchise Tax	913,000	142,997	35,164	349,716	243,137	563,284	38%
Other Taxes	100,000	19,847	3,160	51,136	47,683	48,864	51%
Licenses and Permits	2,403,050	173,573	132,265	1,798,778	1,459,060	604,272	75%
Fines and Forfeits	585,050	51,685	24,690	268,692	214,754	316,358	46%
Charges for Services	15,400	1,316	835	8,688	9,064	6,712	56%
Fire and Ambulance Services	961,000	106,687	37,826	413,935	405,108	547,065	43%
Investment Earnings	450,000	35,313	39,206	193,741	163,929	256,259	43%
Misc Revenues	344,583	55,461	11,063	238,123	117,553	106,460	69%
Transfers In	1,220,179	-	-	-	-	1,220,179	0%
General Fund - Total Revenues	17,541,453	1,119,440	755,569	10,651,061	9,437,747	6,890,392	61%

	Budget	April FY24	April FY23	YTD FY24	YTD FY23	Remaining	Benchmark 58%
Expenditures:							
General Government Division							
City Manager	629,446	42,846	24,471	228,219	156,540	401,227	36%
City Council	59,250	1,043	2,010	23,048	12,282	36,202	39%
HR	221,213	12,719	6,238	115,957	150,454	105,256	52%
Total Administration	909,909	56,608	32,719	367,224	319,276	542,685	40%
Finance	566,726	39,920	47,607	254,395	343,305	312,331	45%
Independent Audit Fees	81,995	-	-	42,797		39,198	52%
Tax Assesor Fees	4,000	-	-	2,323	2,267	1,677	58%
GC Appraisal Dist Fees	56,020	-	-	56,902	30,443	(882)	-102%
Total Finance/Acctg/Tax	708,741	39,920	47,607	356,416	376,015	352,325	50%
Inspection	730,041	23,779	36,268	351,301	240,163	378,740	48%
Code Compliance	605,794	26,266	22,254	189,586	159,585	416,208	31%
Judicial	455,591	24,500	22,955	214,140	171,491	241,451	47%
City Clerk	349,892	20,856	34,401	113,365	85,764	236,527	32%
Library	344,900	25,026	24,890	177,959	167,609	166,941	52%
Information Technology	556,783	59,560	45,443	303,259	248,602	1,222	54%
Fund Expenditures	3,043,001	179,985	186,210	1,349,610	1,073,214	1,441,088	44%

	Budget	April FY24	April FY23	YTD FY24	YTD FY23	Remaining	Benchmark 58%
Public Safety Division							
Police	5,603,793	514,909	426,045	3,438,080	3,022,795	2,165,713	61%

Animal Control	128,500	-	-	62,768	28,916	65,732	49%
Emergency Management	29,610	483	2,164	5,831	3,458	23,779	20%
Fire/EMS	4,012,580	380,247	261,684	2,705,228	1,985,483	1,307,352	67%
Total PSD Expenditures	9,774,483	895,639	689,893	6,211,907	5,040,652	3,562,576	64%

	Budget	April FY24	April FY23	YTD FY24	YTD FY23	Remaining	Benchmark 50%
Public Works Division							
Parks	292,372	22,932	10,690	141,613	92,344	150,759	48%
Shop	218,957	13,831	12,329	120,747	94,451	98,210	55%
Public Services	890,171	98,769	51,643	628,490	388,807	261,681	71%
Total PWD Expenditures	1,401,500	135,532	74,663	890,850	575,602	510,650	64%
Fund Expenditures (Fund 99)	1,409,071	65,419	229,167	1,573,448	1,589,371	(164,377)	112%

General Fund - Total Expenditures	17,246,705	1,373,102	1,260,259	10,749,456	8,974,130	6,244,947	62%
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Revenues over Expenditures	294,748	(253,662)	(504,690)	(98,395)	463,617	645,445	-33%
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Key Trends:

Resources

* Property Taxes are received in December and January and are considered delinquent February 1st.

* Sales taxes may seem to appear that it is trending behind, but we are hopeful. The Government Accounting Standards Board states that Sales Taxes are reported for the month it is collected by the vendor. March revenues are remitted to the COLM in May. Sales taxes that are received in April are actually February collections.

*HDL Companies have been contracted to conduct an audit of sales tax collections amongst other services. If it is discovered that La Marque businesses have either not remitted sales taxes or have directed payments to the wrong jurisdiction, appropriate adjustments will be implemented.

* The Transfers In noted in the Revenue section totalling \$1.220,179 include transfers from the Economic Development Corporation to pay Administrative salaries \$180,000, transfer from the Utility Fund \$1,037,679 and a transfer in from the Court Security Fund \$2,500.

Expenditures

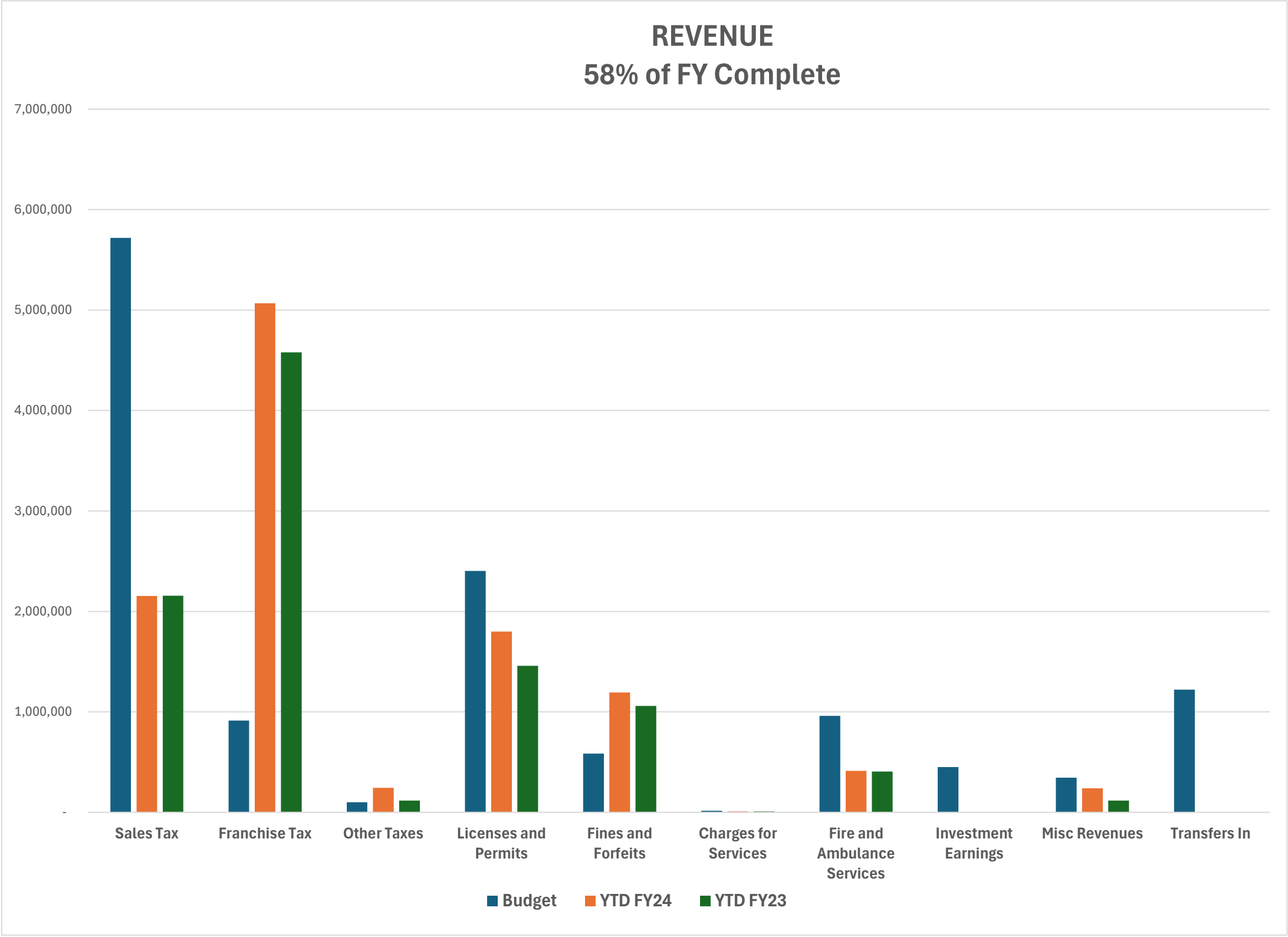
* Human Resources expenditures are trending higher than normal due to FY2023 invoices received after the fiscal year closed and had to be charged to FY2024.

* Finance/Accounting expenditures are steady but will increase once the Annual Comprehensive Financial Report is completed for FY2023.

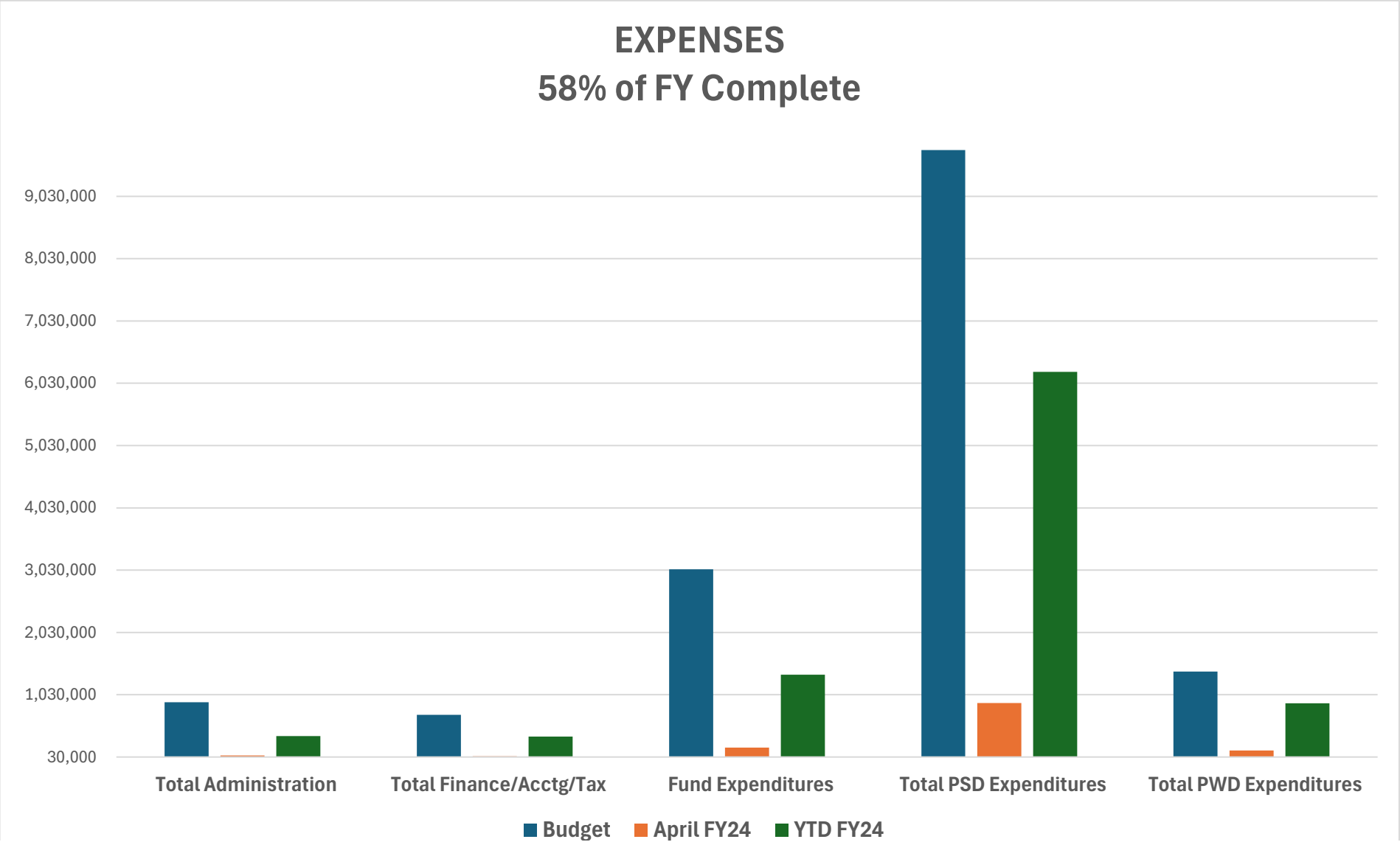
* Fire/EMS: Overtime and Maintenace on the fire trucks is signficantly higher. A 10% inflation of medical supplies, EMS call volume increased (averaging 415 calls/month). June, July, August and September will be the busy months. due staffing. Presently still have 2 positions vacant; 2 Firefighters and Captain. Truck maintainence is higher, engine repairs (annual services and finding other issues on the two fire trucks). Fuel costs have increased compared to last year (diesel last year averaged around \$2.99 per gallon, currently \$3.79 per gallon).

* Police: Overtime is a factor due to officers being present at council meetings and other events in the city that require a police presence. Cataloging of records \$7,000 not planned and budgeted.

	Budget	YTD FY24	YTD FY23
Sales Tax	5,719,170	2,154,058	2,156,498
Franchise Tax	913,000	5,067,695	4,579,146
Other Taxes	100,000	243,754	117,542
Licenses and Permits	2,403,050	1,798,778	1,459,060
Fines and Forfeits	585,050	1,193,192	1,059,585
Charges for Services	15,400	8,688	9,064
Fire and Ambulance Services	961,000	413,935	405,108
Investment Earnings	450,000	2,716	3,915
Misc Revenues	344,583	238,123	117,553
Transfers In	1,220,179	-	-



	Budget	April FY24	YTD FY24
Total Administration	909,909	56,608	367,224
Total Finance/Acctg/Tax	708,741	39,920	356,416
Fund Expenditures	3,043,001	179,985	1,349,610
Total PSD Expenditures	9,774,483	895,639	6,211,907
Total PWD Expenditures	1,401,500	135,532	890,850



	Budget	April FY24	April FY23	YTD FY24	YTD FY23	Remaining	Benchmark 58%
Utility Fund							
Revenues:							
Water	4,315,519	306,108	451,391	2,556,055	4,180,828	1,759,464	59%
Sewer	3,249,533	249,838	254,848	1,838,096	1,755,300	1,411,437	57%
Other Revenue	894,355	239,792	61,258	1,105,625	442,963	(211,270)	124%
Transfers In	500,000	-	-	250,000	-	250,000	50%
Utility Fund - Total Revenues	8,959,407	795,739	767,498	5,749,776	6,379,091	3,209,631	64%
	Budget	April FY24	April FY23	YTD FY24	YTD FY23	Remaining	Benchmark 58%
Expenditures:							
UB Accounting	873,203	42,366	48,537	422,957	272,997	450,246	48%
Utility Line Maint	2,330,192	335,256	171,546	1,417,344	1,309,276	912,848	61%
Water & Sewer Operations	3,878,951	198,906	136,625	1,966,583	1,558,435	1,912,368	51%
Debt Service	33,383	-	-	29,447	400	3,936	88%
Storm Water	42,475	1,781	2,660	9,525	6,890	32,950	22%
Fund Expenditures	1,849,092	16,097	22,512	326,383	234,719	1,522,709	18%
Utility Fund - Total Expenditures	9,007,296	594,407	381,881	4,172,238	3,382,717	4,835,058	46%
Revenues over Expenses	(47,889)	201,332	385,617	1,577,537	2,996,375	(1,625,426)	-3294%

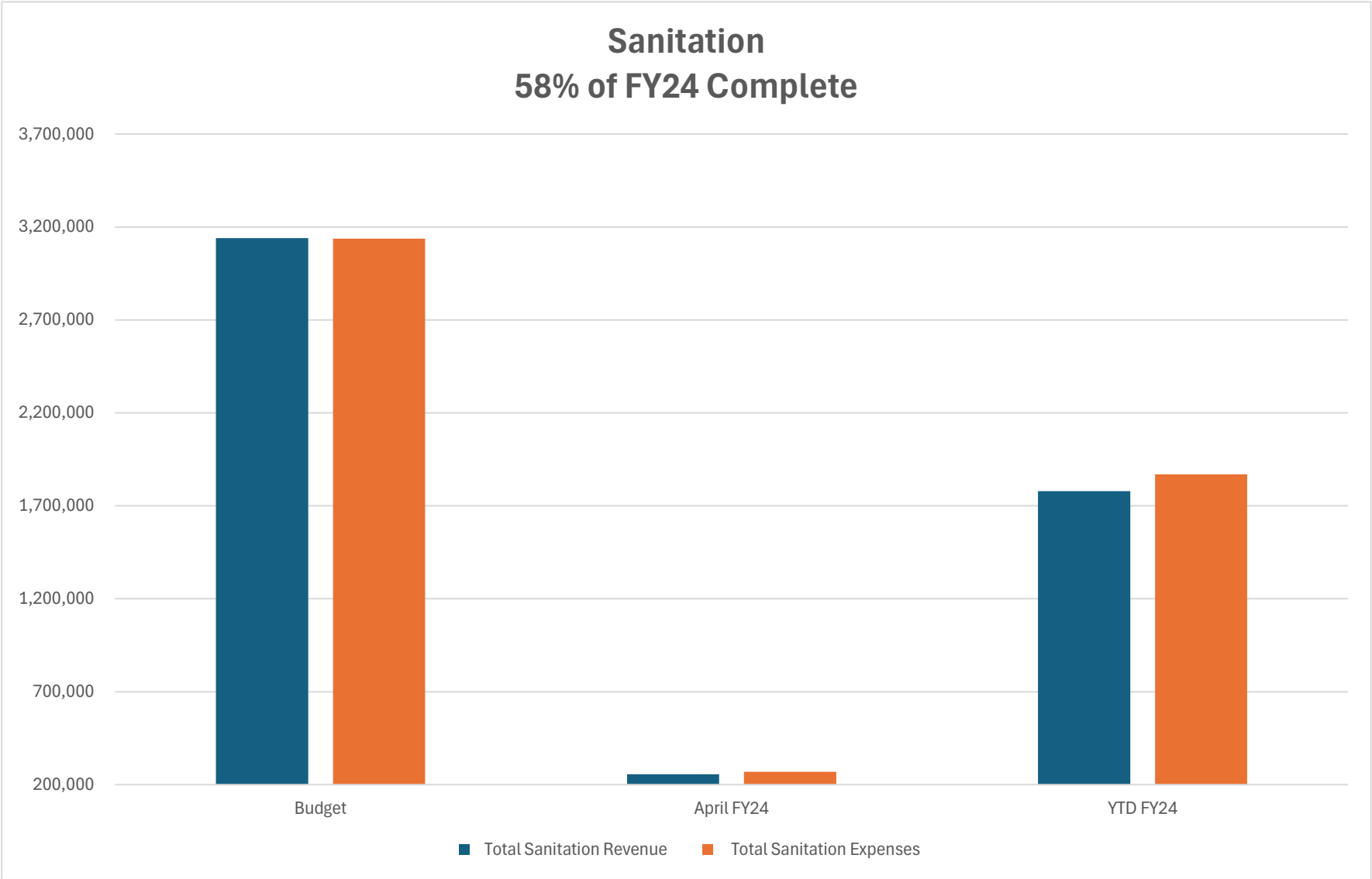
Note: FY23 YTD Revenues includes Deferred Grant Revenue and revenue from the General Fund.

	Budget	April FY24	April FY23	YTD FY24	YTD FY23	Remaining	Benchmark 58%
Sanitation Fund							
Revenues:							
Dumpster Locking	4,600	458	363	2,826	2,759	1,774	61%
Sales and Use Tax	45,000	3,752	3,742	24,541	23,432	20,459	55%
Sanitation	3,086,186	252,221	243,559	1,751,066	1,754,741	1,335,120	57%
Franchise Fee	4,500	-	280	890	2,406	3,610	20%
Interest Revenue	50	3	4	21	23	29	41%
Total Sanitation Revenue	3,140,336	256,435	247,948	1,779,344	1,783,361	1,360,992	57%
Expenditures:							
Sanitation - Residential	2,125,041	179,405	170,184	1,258,150	1,198,543	866,891	59%
Sanitation - Commercial	161,156	13,607	13,023	94,445	90,979	66,711	59%

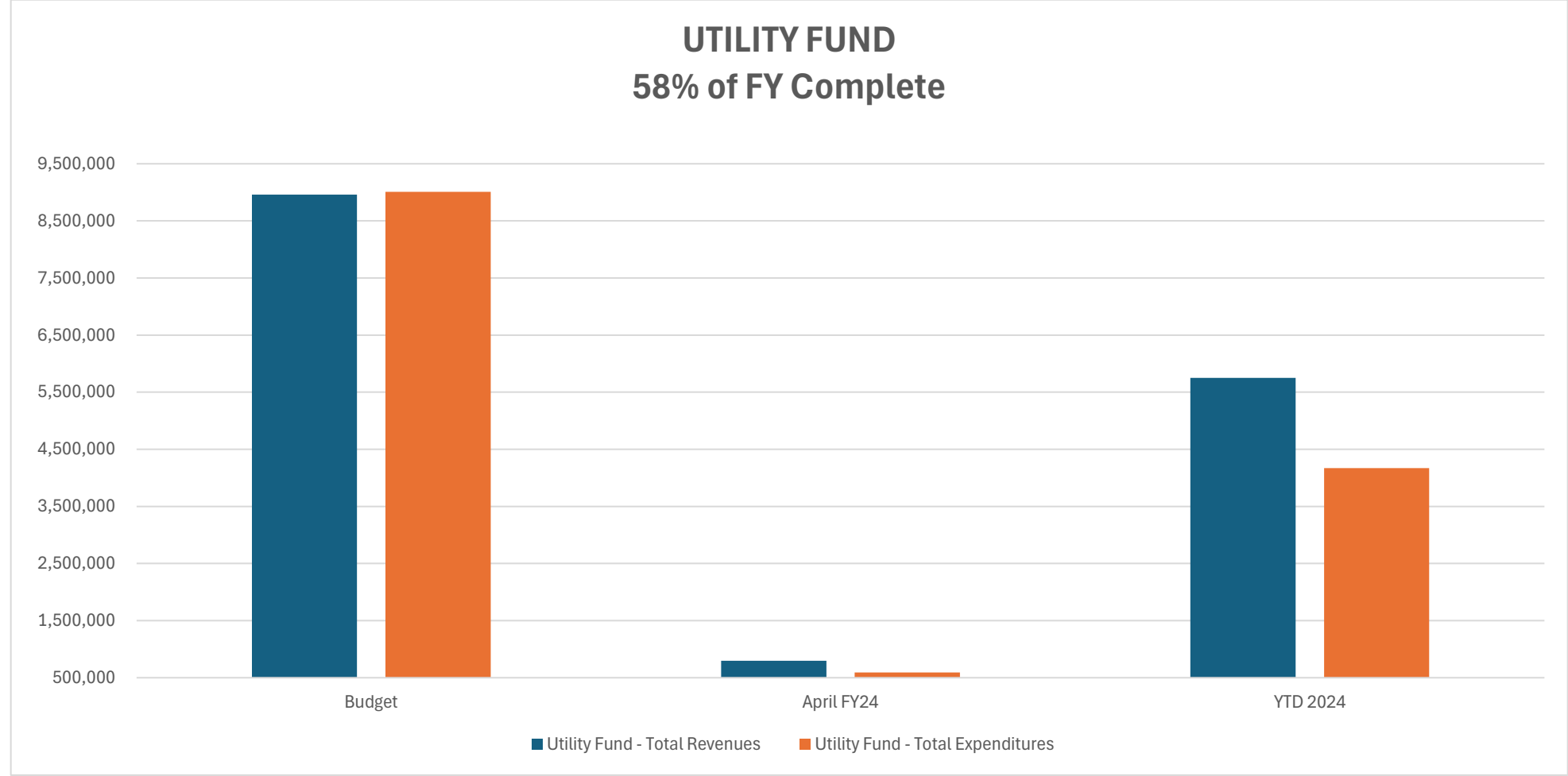
Container Collection	851,360	75,751	69,215	516,455	479,346	334,905	61%
Total Sanitation Expenses	3,137,557	268,763	252,422	1,869,049	1,768,868	1,268,508	60%
Revenues over Expenses	2,779	(12,328)	(4,474)	(89,706)	14,493	92,485	-3228%

Venisha will include some key points to why expenses are slightly higher.

	Budget	April FY24	YTD FY24
Total Sanitation Revenue	3,140,336	256,435	1,779,344
Total Sanitation Expenses	3,137,557	268,763	1,869,049



	<u>Budget</u>	<u>April FY24</u>	<u>YTD 2024</u>
<i>Utility Fund - Total Revenues</i>	8,959,407	795,739	5,749,776
<i>Utility Fund - Total Expenditures</i>	9,007,296	594,407	4,172,238



City of La Marque
Water Consumption Report
As of APRIL 2024
(Unaudited)

Consumptions (gallons)	APRIL FY23	APRIL FY24	Inc(Decr)	% Change	YTD FY23	YTD FY24	Inc(Decr)	% Change
Residential	26,786,000	24,210,000	(2,576,000)	-11%	196,037,000	199,703,000	3,666,000	2%
Commercial	14,077,000	5,192,000	(8,885,000)	-171%	57,125,000	43,505,000	(13,620,000)	-31%
Seniors	1,174,000	1,533,000	359,000	23%	9,245,000	10,979,000	1,734,000	16%
Mobile	600,000	536,000	(64,000)	-12%	4,028,000	4,271,000	243,000	6%
Apartments	986,000	346,000	(640,000)	-185%	13,490,000	5,830,000	(7,660,000)	-131%
Duplex	31,000	155,000	124,000	80%	1,053,000	1,072,000	19,000	2%
Total	43,654,000	31,972,000	(11,682,000)	-37%	280,978,000	265,360,000	(15,618,000)	-6%

Note: The decrease of consumption of water for Apartment complexes in 3/2023 was due to stopped billings of Gulf Breeze apartments.



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: _____

Department: Finance

Agenda Item: 9.V.

Reviewed by: Cesar Garcia, City Manager

AGENDA ITEM DESCRIPTION:

STAFF BRIEFING:

HISTORY:

FISCAL IMPACT:



FINANCE DEPARTMENT

May 27, 2024

To the City Council and Management
City of La Marque, Texas

In planning and performing our audit of the financial statements of the City of La Marque, Texas (the "City"), as of and for the year ended September 30, 2022, in accordance with auditing standards generally accepted in the United States of America, we considered the City's internal control over financial reporting (internal control) as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control over financial reporting.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be significant deficiencies or material weaknesses and therefore, significant deficiencies or material weaknesses may exist that have not been identified. However, as discussed below, we identified certain deficiencies in internal control that we consider to be material weaknesses and other deficiencies that we consider to be significant deficiencies.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A reasonable possibility exists when the likelihood of an event occurring is either reasonably possible or probable as defined as follows:

- *Reasonably possible.* The chance of the future event or events occurring is more than remote but less than likely.
- *Probable.* The future event or events are likely to occur.





FINANCE DEPARTMENT

1. EFFECTIVE CONTROLS OVER FINANCIAL STATEMENT DISCLOSURE

Finding

Management is responsible for establishing, maintaining, and monitoring internal controls over financial reporting, and for the fair presentation of the financial statements and related notes in conformity with U.S. generally accepted accounting principles. Under professional standards, we must assess the City's controls over preparing the financial statements including assessing the skills and competencies necessary to prevent, detect, and correct a material misstatement. A system of internal control over financial reporting includes controls over financial statement preparation, including footnote disclosures. Control deficiencies exist when the City does not have controls over preparation of the financial statements which would prevent or detect a misstatement in the financial statements. As part of our audit, management requested us to prepare a draft of the City's financial statements and the related notes. Management reviewed, approved, and accepted responsibility for those statements prior to their issuance. The outsourcing of these services is not unusual for a City of this size. However, we cannot be considered part of the City's internal control over financial reporting. We also determined that certain adjustments were required that were material to the financial statements. Accordingly, we consider these control deficiencies over financial reporting to be material weaknesses.

Recommendation

We recommend that management review the existing policies, procedures, and controls over these areas to ensure that all information is recorded and reported properly.





FINANCE DEPARTMENT

Finance Response: (in process)

Current Achievements:

1. To ensure timely and accurate submissions in the appropriate month, department heads have been directed to submit all revenues (journals, deposits, etc.) and expenditures (requisitions, check requests) by the 15th of each month.
2. Each cardholder is now required to review and sign the purchasing card (credit card) policy, procedures, and agreements, confirming their understanding of the policies associated with the city credit card assignment.
3. Prior approval from the Finance Director is now mandatory before voiding and reissuing a lost or stale-dated check. Previously, there were instances where a vendor reported a lost check, Finance voided it in the system without implementing a stop payment at the bank level, resulting in inadvertent double payments. However, the funds have been successfully recovered.
4. While the Finance Director serves as the city's Investment Officer, a new form has been developed to augment accountability. This form provides a comprehensive record of potential investment activities, transfers from city bank accounts to investment accounts, and withdrawals from investment accounts. It's important to note that this form serves as a transparency measure between the Finance Director and the City Manager and does not constitute an approval process.
5. The Human Resources and Finance departments have established specific processes and deadlines for the personnel approval form (PAF). To ensure Finance meets its payroll processing deadlines smoothly, the HR department will submit PAFs to Payroll by noon on Fridays. This proactive approach aims to avoid interruptions and streamline the payroll process throughout the payroll week.
6. A solid month end close date has been established of the 15th of the each month. By the 18th of each month Finance will distribute a budget vs. actual report for each department. The Finance Director is currently working on a monthly budget vs. actual report for City Manager and Council.



2. CASH MANAGEMENT

Finding

The City utilizes a pooled cash account. This type of account allows the City to monitor one bank account across multiple funds and provides flexibility when moving cash from one fund to another, without the need for a physical bank transfer. As all funds are pulling from one bank account, it is possible for an individual fund to have a negative cash balance while the entire account itself is positive.

Although convenient, the individual fund cash balances should be monitored closely, and deficit positions should only be temporary. We noted one fund with negative pooled cash balance at the end of the year.

Recommendation

The City should implement a policy where all individual cash balances are reported to Council and monitored regularly. When a fund has a negative or low cash position, the need for a transfer of funds or spending reduction should be considered and the negative position should be corrected within a reasonable amount of time.

Finance Response: (in process)

The Finance Director has noted that some fund cash balances are in the negative and this will need to be resolved. The Finance Director is working in conjunction with the Contractor to get this issue resolved.



3. ELECTRONIC PAYMENTS AND ACCRUALS

Finding

The City utilizes Automated Clearing House (ACH) to pay vendors. During our search for unrecorded liabilities, we obtained copies of the City's check register after the City's fiscal year-end. We identified ACH payments occurring as far back as July 2022 which had not been recorded in the City's accounting system until November 2022. This lack of accounting was due to the electronic payments being recorded when the bank was reconciled, rather than at the time of the transaction.

Further, we noted that the City improperly backdated check #142032, issued on 10/06/2022, to reflect a date of 9/30/2022 to accrue for the expense. This caused cash and accounts payable to be understated before our recommended adjusting audit entry.

Recommendation

The City should implement a policy that requires all ACH transactions completed through the City's bank statements be recorded in its accounting software the same day and require bank reconciliations to be completed withing two weeks the following month.

We also recommend that check dates should always match the date of issuance and to properly accrue for expenses, the City should only date the invoice and expense to the proper period of accrual.

Finance response: (resolved)

Bank accounts undergo daily monitoring to reconcile checks, document deposits, and track ACH payments. Accurate transaction dates corresponding to the bank account details are entered for each transaction. Starting in April 2024, the responsibility for bank reconciliations will shift from the Contractor to the Finance staff (Accountant II with the Accountant I as the



FINANCE DEPARTMENT

backup). Training sessions have transpired with the Contractor which help to facilitate a smooth transition. The spreadsheet is being maintained with corresponds with the bank statement. The journal entry number will be noted next to each transaction which signifies that the transaction was recorded timely and accurately.



FINANCE DEPARTMENT

4. BANK RECONCILIATIONS

Findings

The City's bank reconciliation for its consolidated cash account includes outstanding checks that date as far back as November 3, 2016. In addition, four of the City's bank and investment accounts did not have a completed bank reconciliation as of year end. These accounts included the City's employee benefit trust account, Texas First Bank CD, balance held by GCWA, and the EDC's account held in escrow for the lawsuit with Texas City Terminal Railway.

Recommendation

We recommend that the City review the outstanding checks, void, reissue or escheat them to the State Comptroller. In addition, we recommend that the City reconcile all of its accounts monthly to ensure completeness of its records and timely identification of any incorrect activity.

Finance Response: (resolved and actively addressing)

Bank Reconciliations Update:

To stay on top of our bank reconciliations, the City has enlisted the assistance of an external contractor, who has successfully brought us up to date as of March 2024. Currently, all bank accounts with Texas First bank are reconciled up to March 2024. Moving forward, all members of the Finance team, except for our Accounts Payable/Purchasing personnel, now have access to ClearRec, the software used for bank reconciliations. The primary objective is for the Finance department, specifically our Accountant II, to manage monthly reconciliations, with the Accountant I as the backup. The contractor will train Accountant I and II to reconcile all the other accounts with Texas First Bank.





FINANCE DEPARTMENT

Voiding Checks Procedure:

A designated form must be filled out before any check can be voided and canceled at the bank. Reissuing a lost vendor check requires approval from the Finance Director. This precaution is in response to a previous incident where a vendor received duplicate payments due to reliance on their claim of a lost check. Unfortunately, the check was not voided in the system or canceled at the bank. Staff were instructed to reach out to the vendor and provide proof of double payment. The vendor refunded the overpayment.

Escheat to State Comptroller:

During discussions with the staff, it has come to our attention that it has been since 2016 when we last remitted stale-dated checks to the State Comptroller. The contractor will furnish the list of outstanding checks, and decisions will be made regarding the timeframe for retroactive action. An analysis will be conducted to determine if these stale-dated checks should be re-issued to the vendors. It is highly probable that a penalty will be imposed due to the extended period during which we neglected to address this matter.



FINANCE DEPARTMENT

5. PUBLIC IMPROVEMENT DISTRICT NO. 1

Finding

The La Marque Public Improvement District Number One ("PID") was created pursuant to Chapter 372 of the Texas Local Government Code. The City created the PID as a mechanism to finance public infrastructure improvements within the PID boundaries. Initially, the public improvements were prefunded by the developers of the residential subdivisions within the PID. The developers are entitled to receive reimbursement of the public improvement costs, subject to limitations contained in their development agreements with the City. The City is responsible for assessing and collecting the annual special assessments by way of third-party tax assessor/collector and disbursing the assessments to the developers.

Upon request, the City did not have a current accounting of total unpaid assessments or amounts owed to the developers. We were able to calculate these values but a readily available tracking of these balances should be maintained by the City.

Recommendation

We recommend that the City work with the third-party tax assessor/collector to create an up-to-date accounting of all unpaid special assessments and developer liabilities. These schedules should be updated at least annually.

Finance Response: (resolved)

Katrina Harris from Assessments of the Southwest, Inc. (ASW) is currently providing the monthly "La Marque PID Account Status Report" and the "Delinquent Account Listing Report." Ongoing discussions with ASW are underway to explore the possibility of generating a report on the status of developer liabilities. The City is now receiving Developer Liability reports monthly.



6. ACCRUED VACATION TIME

Finding

The City's employee policy allows for personnel to accrue vacation time up to a maximum determined by their years of service. During our review of the City's payroll data, we noted that the City's payroll system reflected some employees accrued vacation time greater than what was allowed by the City's personnel policy. For instance, employees with less than 1 year of service do not accrue any vacation time according to the City's personnel policy, however, the City's system reflected that such employees did accrue time.

Recommendation

We recommend that the City comply with its employee policy by updating its payroll software to properly accrue vacation time.

Finance Response: (actively addressing)

According to the City of La Marque's vacation time policy outlined in the Employee Handbook adopted in January 2013, employees become eligible to utilize accrued vacation time after completing the six-month introductory period and reaching the last day of the seventh month of employment. During discussions with my Payroll Accountant, it was explained that the customary practice involves a time dump at the beginning of the eighth month once the employee successfully completes the six-month probationary period. Notably, employees are not permitted to use any vacation time during the seventh month. The Human Resources department is currently leading a comprehensive overhaul of the Employee Handbook, and the revision of this policy is under consideration to ensure greater clarity, coherence and fairness.

FINANCE DEPARTMENT

7. INVENTORY

Finding

The City has historically carried balances for the General Fund's inventories held. We noted that the City did not complete an inventory count as the end of the current fiscal year.

Recommendation

We recommend that the City conduct an manual inventory count annually as of the last day of the fiscal year, or the closest business day to this date, and properly update the book balances for this inventory.

Finance Response: (resolved and actively addressing)

The Finance Director has conducted meetings with several departments to discuss the inventory of equipment in their respective areas. These include:

1. **Utility Billing:** The Finance Director provided detailed instructions for a monthly inventory of meters and other small equipment.
2. **Public Works:** The Public Works Director mentioned that an inventory is currently carried out for small metals, and the results are submitted to auditors at the end of the fiscal year.
3. **Finance - Capital Assets:** Collaborating with auditors, the Finance Director will review the list of fixed assets. A comprehensive inventory of all items on this list will be undertaken to ensure that the city still possesses these items. This will be targeted as the fiscal year approaches its end.
4. **IT:** The Finance Director will coordinate with the IT Director to provide detailed instructions on conducting an inventory of all technology equipment throughout the city.





FINANCE DEPARTMENT

8. UTILITY ACCOUNT ADJUSTMENTS

Finding

During our review of the City's internal controls, we noted that an adjustment was made by a utility clerk to a customer's account with no formal proof of approval by the utility billing supervisor.

Recommendation

We recommend that a policy requiring formal utility billing supervisor's approval be documented before utility clerks may adjust a customer account.

Finance Response: (resolved)

The Utility Billing Supervisor has been instructed to approve all adjustments to customer accounts and is actively doing so.



9. COLLATERALIZED DEPOSITS

Finding

During the procedures performed over the City's cash balances, we noted that the City holds over \$900,000 with PNC bank through Stewart Title Company and no collateral exists to secure the deposit. The FDIC only covers an entity's accounts with one institution up to \$250,000, leaving the City's deposits with PNC under-collateralized by over \$675,000. We also noted that the City has access to this account and has failed to properly reconcile the account monthly.

Recommendation

The City should properly account for all of its deposits and ensure that the deposits are properly collateralized.

Finance Response: (resolved)

The Finance Director has contacted Stephanie Frankovich, Senior Escrow Officer at Stewart Title, engaging in multiple discussions to ensure the proper collateralization of an under-collateralized amount exceeding \$675,000. As of December 5, 2023, the amount exceeding \$900,000 has been appropriately collateralized across the following banks:

Bank of Texas: \$235,000

Citizens Bank: \$235,000

US Bank: \$235,000

PNC Bank: Remaining amount

To facilitate reconciliation, statements are requested to be sent to the Finance department monthly.

10. CENTRALIZED PURCHASING

Finding

The purchasing function for the City has traditionally been performed by the department heads and reviewed by management. As a result, there are variations in practice which may make it difficult for management to verify compliance with all bidding requirements and to make sure the City is purchasing from the most prudent vendor. If it is centralized, the purchasing function can be reformed into a specialized process which creates consistency in practice, takes advantage of volume discounts, and ensures compliance with laws and regulations.

Recommendation

The City should consider designating an employee to handle the purchasing process for all departments or research the cost/benefit of adding an additional employee to handle this.

Finance Response: (resolved)

The absence of a centralized purchasing department in the city means that each department is accountable for managing its own procurement process. Administrative assistants from each department participated in a training session organized by Finance in collaboration with Buy Board. The Finance Director facilitated the setup of login access for those who needed it, allowing them to view a list of approved vendors on the site.





FINANCE DEPARTMENT

11. GASB STATEMENT NO. 96 SUBSCRIPTION-BASED INFORMATION TECHNOLOGY ARRANGEMENTS ("SBITA")

In May 2020, the Government Accounting Standards Board (GASB) issued Statement No. 96, Subscription-Based Information Technology Arrangements (SBITAs). GASB Statement No. 96 (GASB 96) establishes uniform accounting and financial reporting requirements for SBITAs. A SBITA is a contract that conveys control of the right to use another party's (a SBITA vendor's) IT software, alone or in combination with tangible capital assets (the underlying IT assets), as specified in the contract for a period of time in an exchange or exchange-like transaction." This statement is effective for fiscal periods beginning after June 30, 2022.

For SBITAs qualifying for treatment under this statement, the City will need to record a right-to-use asset and a subscription liability.

The subscription asset would be recognized and initially measured as the sum of the initial subscription liability amount, payments made to the SBITA vendor before the subscription term's commencement, and capitalizable implementation costs. A government would recognize amortization of the subscription asset as an outflow of resources over the subscription term.

The subscription liability would be measured at the present value of subscription payments expected to be made during the subscription term. Future subscription payments would be discounted using the interest rate the SBITA vendor charges the government or the government's incremental borrowing rate if the interest rate is not readily determinable.

The subscription term includes the period during which a government has a noncancelable right to use the underlying IT assets and includes periods covered by an option to extend (if it is reasonably certain that either party—the government or the SBITA vendor—will exercise that option) or to terminate (if it is reasonably certain either party will not exercise that option).





FINANCE DEPARTMENT

The initial application of this accounting standard will require substantial evaluation and will result in additional accounting and reporting requirements.

Recommendation

The City should begin planning for the implementation of this accounting standard by establishing a policy to 1) establish a capitalization threshold for leases, 2) define “reasonably certain” as it relates to the likelihood of a subscription term to extend beyond 12 months, 3) establish a system to capture the required subscription information in order to determine the applicability of the standard.

Finance Response: (resolved)

The Finance Director conducted a meeting with the Auditor, Austin Henderson and Kyle Hunter, IT Director in May 2024. Austin explained the details surrounding GASB 96. The Auditors provided a spreadsheet to fill in all contracts and the amounts. This spreadsheet was submitted to the auditors for the FY23 audit.



12. COMPENSATORY TIME

Finding

The City's employee policy allows for police personnel to earn compensatory time up to a maximum of 180 hours. During our review of the City's payroll data, we noted that the City's payroll system shows that some officers were carrying balances exceeding the 180 hour cap. Per the City's policy, these officers should be compensated for balances exceeding 180 hours to bring balances down to the maximum of 180 hours.

Recommendation

We recommend that the City comply with its employee policy by paying for balances exceeding the maximum of 180 hours in compensatory time and that the City regularly review compensatory time balances to ensure that no employee exceeds the maximum balance of 180 hours.

Finance Response: (in process)

The focal point concerning compensatory time balances lies within the Police Department. Currently, 14 employees from the Police Department have compensatory time balances exceeding 180 hours. According to the Police Collective Bargaining Agreement (CBA), an officer can opt to receive compensatory time instead of overtime pay, accumulating up to a maximum of 180 hours. The CBA specifies that when an officer's compensatory time surpasses 180 hours, the officer must utilize the time within 45 days until the balance drops below 120 hours. If the accumulated compensatory time exceeds 180 hours, the officer is entitled to be paid for the overtime worked.

Presently, the fourteen officers have compensatory time accumulated ranging from 182 hours to 513 hours. While it is possible to set the maximum hours to be accumulated in the system to 180 hours, this adjustment has not been implemented yet to avoid disruption to the existing system.





FINANCE DEPARTMENT

To bring the hours in the system down to not exceed 120, an approximate payout based on the fiscal year accumulations is proposed:

2020 Payout: \$73,223
2021 Payout: \$14,725
2022 Payout: \$16,059
2023 Payout: \$13,165
Total: \$117,173

Note: These figures are gross amounts and are estimated. The Finance Director is currently evaluating whether this amount should be paid out in a lump sum or spread out yearly.



13. MINUTES

Finding

The Texas Open Meetings Act requires governmental bodies to record meeting minutes of its meetings and make the minutes available for public inspection and copying. During our review of the City's and EDC's minutes, we noted that the meeting minutes had not been completed and posted for several meetings.

Recommendation

We recommend that the City & EDC complete minutes for any meetings missing and upload them to the City's Website.

Finance Response: (resolved)

The City Clerk and EDC Director have both confirmed that all minutes are complete and published on the City website or are available upon request.





CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: _____

Department: Finance

Agenda Item: 9.VI.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

STAFF BRIEFING:

The council passed a new expenditure policy that requires the finance department to present expenditure reports to the Council quarterly.

HISTORY:

FISCAL IMPACT:

FY24 Ending: 5/2024
Yancy- District A

Account Number	Description	Num	Date	Description	Description	Budgt Balance	Amount	Vendor Name	Chk#	Inv#	Source
01-2010-01-03-DISTA	OPERATING SUPPLIES	625	11/20/2023	Reverse JE # 454	Vivint	5000.00	67.21	CITIBANK	147830	JULY 2023	AP
		775	11/29/2023	JP MORGAN - OCTOBER 2023	Hotel TML Conference 2023 Omni Dallas		2,902.37	JPMORGAN CHASE BANK NA	148361	OCT 2023	AP
		775	11/29/2023	JP MORGAN - OCTOBER 2023	Dist A credit TML Conference Omni Dallas		-155.19	JPMORGAN CHASE BANK NA	148361	OCT 2023	GL
		982	11/30/2023	Recl Council Dist A to Mayor	Recl Council Dist A to Mayor		-1,834.40				GL
		426	12/04/2023	CITI BANK EFTPS - NOVEMBER	Vivint		67.21	CITIBANK	147911	NOV 2023	AP
		989	2/05/2024	JAN 2024 - CITI BANK	Vivint		67.21	CITIBANK	148688	JAN 2024	AP
		1116	2/15/2024	AP CHECK RUN 02/15/2024	Lost check-Voided for Sponsorship for Shirley Harrington Black History		1,000.00	SHIRLEY M HARRINGTON WATSON	148812	HARRINGTON2024	GL
		2038	5/22/2024	Reverse Check# 148812			-1,000.00	SHIRLEY M HARRINGTON WATSON			GL
		1357	3/06/2024	CITI BANK - FEB 2024	Vivint		67.21	CITIBANK	149089	FEB 2024	AP
		1330	3/14/2024	CARE PORTAL CONF-ASHLY GOODEN			125.00	ASHLEY GOODEN	149088	GOODEN 2024	AP
		1611	4/15/2024	STOP THE VIOLENCE WEEK			700.00	CURTIS HINES	149337		100 AP
		1611	4/15/2024	STOP THE VIOLENCE WEEK			600.00	MICHAEL EVANS	149338	4/11/2024	AP
		1671	4/18/2024	AP CHECK RUN 04.18.2024			472.01	JOE PUGH INSURANCE AGENCY	149363		1258 AP
		2010	5/17/2024	STOP THE VIOLENCE WEEK -QK CK			360.00	JOSE L. BALVANTIN	149601	4/22/2024	AP
		2010	5/17/2024	STOP THE VIOLENCE WEEK -QK CK			140.00	MARISELA BALVANTIN	149602	04-22-2024.	AP
					Budget	5000.00					
					Expenses		3578.63				
					Remaining total @ 5/22/2024		1421.37				

Account Number	Description	Num	Date	Description	Description	Budgt Balance	Amount	Vendor Name	Chk#	Inv#	Source
01-4060-01-03-DISTA	CONV., SCHOOL AND TRAVEL	442	12/07/2023	AP CHECK RUN 12.7.2023	Bay Area Economic Partnership	3000.00	50.00	BAY AREA HOUSTON ECONOMIC PAR	147917	34642	AP
		1067	2/08/2024	AP CK RUN 02.08.2024	Councilwoman Yancy attending W		20.00	TEXAS CITY-LA MARQUE CHAMBER	148742	94827	AP
		1228	2/29/2024	AP CHECK RUN 01.29.2024	Re-issue by ach original check lost by vendor		1,000.00	SHIRLEY M HARRINGTON WATSON	148934	#1 2024	AP
		1231	2/29/2024	CHANGE PAYMENT TYPE	Per Diem-Training in Houston, TX		241.50	KIMBERLY YANCY	148882	YANCY.2024	AP
		1471	3/27/2024	JP MORGAN FEB 2024	TABSE Conference		546.00	JPMORGAN CHASE BANK NA	149209	FEB 2024	AP
		1471	3/27/2024	JP MORGAN FEB 2024	TABSE Conference		79.00	JPMORGAN CHASE BANK NA	149209	FEB 2024	AP
		2065	04/25/2024	JP MORGAN-March 2024	Sheraton Hotel-Houston- Offsite meeting		559.32	JPMORGAN CHASE BANK NA	149669	MARCH 2024	AP
					Budget	3000.00					
					Expenses		2495.82				
					Remaining total @ 5/22/2024		504.18				

FY24 Ending: 5/2024
Compian- District B

<u>Account Number</u>	<u>Description</u>	<u>Num</u>	<u>Date</u>	<u>Description</u>	<u>Description</u>	<u>Budgt Balance</u>	<u>Amount</u>	<u>Vendor Name</u>	<u>Chk#</u>	<u>Inv#</u>	<u>Source</u>
01-2010-01-03-DISTB	OPERATING SUPPLIES	775	11/29/2023	JP MORGAN - OCTOBER 2023	TML Conference 2023 Omni Hotel Dallas TX	5,000.00	2,590.18	JPMORGAN CHASE BANK NA	148361	OCT 2023	AP
		967	12/28/2023	JP MORGAN NOV. 2023	Houston Galveston Area Council		70.00	JPMORGAN CHASE BANK NA	148684	NOV2023	AP
		1067	02/08/2024	AP CK RUN 02.08.2024			47.90	AMAZON CAPITAL SERVICES, INC	148695	169V-RXWM-996X	AP
		1324	03/14/2024	AP CHECK RUN 03.14			300.00	HARRIS/GALVESTON COUNTY REACT	149036	COMPIAN 2.23.24	AP
		1324	03/14/2024	AP CHECK RUN 03.14			300.00	LM CITIZENS POLICE ACADEMY AL	149050	COMPIAN 2024	AP
		1471	03/27/2024	JP MORGAN FEB 2024	Houston Galveston Area Council		60.00	JPMORGAN CHASE BANK NA	149209	FEB 2024	AP
		2065	04/25/2024	JP MORGAN March 2024	Child Abuse Awareness Shirts		20.80	JPMORGAN CHASE BANK NA	149669	Mar-24	AP
					Budget	5000.00					
					Expenses	3388.88					
					Remaining total @ 5/22/2024	1611.12					

<u>Account Number</u>	<u>Description</u>	<u>Num</u>	<u>Date</u>	<u>Description</u>	<u>Description</u>	<u>Budgt Balance</u>	<u>Amount</u>	<u>Vendor Name</u>	<u>Chk#</u>	<u>Inv#</u>	<u>Source</u>
01-4060-01-03-DISTB	CONV., SCHOOL AND TRAVEL	233	11/08/2023	AP CHECK RUN 11/8/2023		3000.00	450.00	SALTGRASS CROSSING HOME OWNER	147668	SALTGRASS.HOA	AP
		977	01/25/2024	DEC JP MORGAN	Texas Municipal League		275.00	JPMORGAN CHASE BANK NA	148687	DEC 2023	AP
		1236	02/28/2024	JP MORGAN - JAN 2024	CopQuest Inc		165.00	JPMORGAN CHASE BANK NA	148947	JAN 2024	AP
		1277	03/07/2024	AP CHECK RUN 03.07.2024	TML Mid Year Conference		147.50	JOE A COMPIAN	148972	COMPIAN03.13.24	AP
					Budget	3000.00					
					Expenses	1037.50					
					Remaining total @ 5/22/2024	1962.50					

FY24 Ending: 5/2024
Ross- District D

<u>Account Number</u>	<u>Description</u>	<u>Num</u>	<u>Date</u>	<u>Description</u>	<u>Description</u>	<u>Budgt Balance</u>	<u>Amount</u>	<u>Vendor Name</u>	<u>Chk#</u>	<u>Inv#</u>	<u>Source</u>
01-2010-01-03-DISTD	OPERATING SUPPLIES	775	11/29/2023	JP MORGAN - OCTOBER 2023	Hotel TML Conference 2023 Omni Dallas	5,000.00	1,067.97	JPMORGAN CHASE BANK NA	148361	OCT 2023	AP
		533	12/14/2023	AP CHECK RUN 12.14.2023			300.00	LM CITIZENS POLICE ACADEMY AL	147996	DONATION2023	AP
		1116	02/15/2024	AP CHECK RUN 02/15/2024			600.00	LA MARQUE VFW POST 8248	148793	ROSSDONATION 24	AP
		1150	02/21/2024	AP CHECK RUN 02.21.2024			72.00	SCRIBBLES EMBROIDERY	148859	1-Feb	AP
		2065	04/25/2024	JP MORGAN	Child Abuse Awareness Shirts	20.80	JPMORGAN CHASE BANK NA	149669	1-Mar	AP	
						Budget	5,000.00				
						Expenses	2,060.77				
						Remaining total @ 5/22/2024	2,939.23				

<u>Account Number</u>	<u>Description</u>	<u>Num</u>	<u>Date</u>	<u>Description</u>	<u>Description</u>	<u>Budgt Balance</u>	<u>Amount</u>	<u>Vendor Name</u>	<u>Chk#</u>	<u>Inv#</u>	<u>Source</u>
	CONV., SCHOOL AND TRAVEL	442	12/14/2023	AP CHECK RUN 12.7.2023	Bay Area Houston Economic Part	3,000.00	50.00	BAY AREA HOUSTON ECONOMIC PAR	147917	3-Nov	AP
		1837	5/2/2024	AP CK RUN - 05.2.2024			800.00	VFW POST 8248	149508	ROSSDONATION.24	AP
						Budget	3,000.00				
						Expenses	850.00				
						Remaining total @ 5/22/2024	2,150.00				

FY24 Ending: 5/2024
Mayor

<u>Account Number</u>	<u>Description</u>	<u>Num</u>	<u>Date</u>	<u>Description</u>	<u>Description</u>	<u>Budgt Balance</u>	<u>Amount</u>	<u>Vendor Name</u>	<u>Chk#</u>	<u>Inv#</u>	<u>Source</u>
01-2010-01-03-MAYOR	OPERATING SUPPLIES	107	10/19/2023	AP CHECK RUN 10.19.2023	Embroidery	5,000.00	96.00	SCRIBBLES EMBROIDERY	147466	39817	AP
		982	11/30/2023	Recl Council Dist A to Mayor	Recl Council Dist A to Mayor		1,834.40				GL
		1471	03/27/2024	JP MORGAN FEB 2024	VistaPrint		1,159.98	JPMORGAN CHASE BANK NA	149209	FEB 2024	AP
		2065	04/25/2024	JP MORGAN MAR 2024	Child Abuse Awareness Shirts		20.80	JPMORGAN CHASE BANK NA	149669	MARCH 2024	AP
					Budget	5,000.00					
					Expenses	3,111.18					
					Ending total @ 5/22/2024	1,888.82					

<u>Account Number</u>	<u>Description</u>	<u>Num</u>	<u>Date</u>	<u>Description</u>	<u>Description</u>	<u>Budgt Balance</u>	<u>Amount</u>	<u>Vendor Name</u>	<u>Chk#</u>	<u>Inv#</u>	<u>Source</u>
01-4060-01-03-MAYOR	CONV., SCHOOL AND T	967	12/28/2023	JP MORGAN NOV. 2023	SouthWest Airlines-Keith Bell	3,000.00	496.96	JPMORGAN CHASE BANK NA	148684	NOV2023	AP
		967	12/28/2023	JP MORGAN NOV. 2023	Early Bird SouthWest Airlines-Keith Bell		50.00	JPMORGAN CHASE BANK NA	148684	NOV2023	AP
		977	01/25/2024	DEC JP MORGAN	Westin National Harbor		789.74	JPMORGAN CHASE BANK NA	148687	DEC 2023	AP
		1236	02/28/2024	JP MORGAN - JAN 2024	Walgreens		7.03	JPMORGAN CHASE BANK NA	148947	JAN 2024	AP
		1236	02/28/2024	JP MORGAN - JAN 2024	Texas Municipal Clerk Association		125.00	JPMORGAN CHASE BANK NA	148947	JAN 2024	AP
					Budget	3,000.00					
					Expenses	1,468.73					
					Ending total @ 5/22/2024	1,531.27					

FY24 Ending: 5/2024
Lowery- District C

<u>Account Number</u>	<u>Description</u>	<u>Num</u>	<u>Date</u>	<u>Description</u>	<u>Description</u>	<u>Budgt Balance</u>	<u>Amount</u>	<u>Vendor Name</u>	<u>Chk#</u>	<u>Inv#</u>	<u>Source</u>
01-2010-01-03-DISTC	OPERATING SUPPLIES	751	01/11/2024	AP CK RUN 01.11.2024		5000.00	300.00	LM CITIZENS POLICE ACADEMY AL	148323	JAN DONA	AP
		1277	03/07/2024	AP CHECK RUN 03.07.2024	Purchase of name plate and bus		50.00	TNT SIGNS	149003	3287	AP
		1471	03/27/2024	JP MORGAN FEB 2024	Hobby Lobby		20.00	JPMORGAN CHASE BANK NA	149209	FEB 2024	AP
		2065	04/25/2024	JP MORGAN Mar 2024	Child Abuse Awareness Shirts		20.80	JPMORGAN CHASE BANK NA	149669	MARCH 2024	AP
						Budget	5000.00				
						Expenses	390.80				
						Remaining total @ 5/22/2024	4609.20				

<u>Account Number</u>	<u>Description</u>	<u>Num</u>	<u>Date</u>	<u>Description</u>	<u>Description</u>	<u>Budgt Balance</u>	<u>Amount</u>	<u>Vendor Name</u>	<u>Chk#</u>	<u>Inv#</u>	<u>Source</u>
01-4060-01-03-DISTC	CONV., SCHOOL AND TRAVEL	1236	02/28/2024	JP MORGAN - JAN 2024	Housto Galveston Area Cloverleaf.com	3000.00	45.00	JPMORGAN CHASE BANK NA	148947	JAN 2024	AP
						Budget	3000.00				
						Expenses	45.00				
						Remaining total @ 5/22/2024	2955.00				



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: _____

Department: City Clerk

Agenda Item: 9.VII.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

STAFF BRIEFING:

Each year, The City of La Marque submits its budget to the Government Finance Officers Association (GFOA) for consideration for the GFOA's Distinguished Budget Presentation Award. In order to qualify, the city's budget documents must be rated "proficient" in all four categories and in the fourteen mandatory criteria within those categories to receive the award. This recipient year will be the 7th consecutive year the city has received this award.

HISTORY:

FISCAL IMPACT:



GOVERNMENT FINANCE OFFICERS ASSOCIATION
NEWS RELEASE

FOR IMMEDIATE RELEASE

5/30/2024

For more information, contact:
Technical Services Center
Phone: (312) 977-9700
Email: budgetaward@gfoa.org

(Chicago, Illinois)—Government Finance Officers Association is pleased to announce that **City of La Marque, Texas** received GFOA's Distinguished Budget Presentation Award for its budget.

The award represents a significant achievement by the entity. It reflects the commitment of the governing body and staff to meeting the highest principles of governmental budgeting. In order to receive the budget award, the entity had to satisfy nationally recognized guidelines for effective budget presentation. These guidelines are designed to assess how well an entity's budget serves as:

- a policy document
- a financial plan
- an operations guide
- a communications device

Budget documents must be rated "proficient" in all four categories, and in the fourteen mandatory criteria within those categories, to receive the award.

There are over 1,700 participants in the Budget Awards Program. The most recent Budget Award recipients, along with their corresponding budget documents, are posted quarterly on GFOA's website. Award recipients have pioneered efforts to improve the quality of budgeting and provide an excellent example for other governments throughout North America.

Government Finance Officers Association (GFOA) advances excellence in government finance by providing best practices, professional development, resources, and practical research for more than 22,500 members and the communities they serve.



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**City of La Marque
Texas**

For the Fiscal Year Beginning

October 01, 2023

Christopher P. Morill

Executive Director



CITY COUNCIL AGENDA FORM

Meeting Date: June 3, 2024

Prepared by: _____

Department: City Clerk

Agenda Item: 9.VIII.

Reviewed by: Cesar Garcia, City
Manager

AGENDA ITEM DESCRIPTION:

STAFF BRIEFING:

HISTORY:

FISCAL IMPACT:



JUNE TEENTH

FREEDOM DAY

**CITY HALL WILL BE CLOSED
WEDNESDAY, JUNE 19 IN
OBSERVANCE OF JUNETEENTH.
NORMAL HOURS WILL RESUME
THURSDAY, JUNE 20 AT 7:30AM**

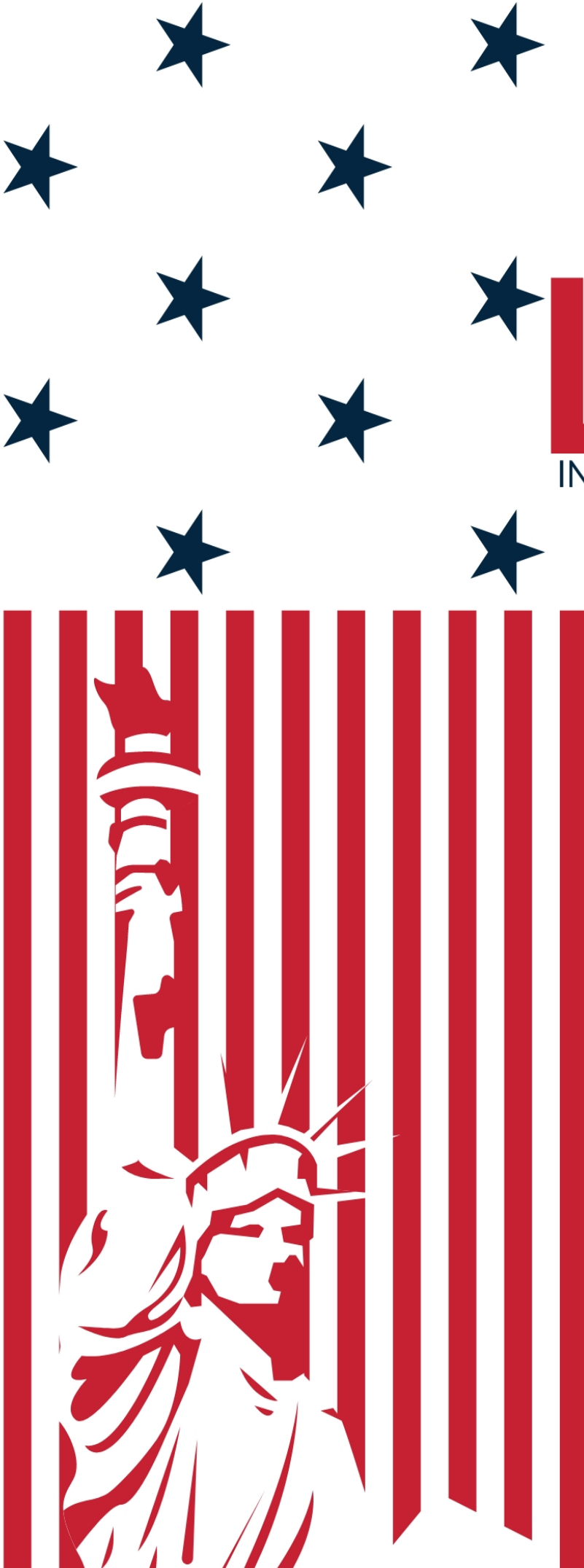
LIFE & LIBERTY

INDEPENDENCE CELEBRATION

HIGHLAND BAYOU PARK
SOFTBALL GAME
BBQ COOKOFF
FISHING COMPETITION
VENDORS
ENTERTAINMENT
FIREWORKS

FREE

JUNE 29



LA  MARQUE

GATEWAY TO THE GULF

TOWN HALL MEETING

DISTRICT D

JUNE 26, 2024 | 6:00 PM

1109 B Bayou Rd.
L a Marque, TX 77568

Please bring your thoughts and
ideas on how to make the
district better!



CITY OF LA MARQUE

JUNETEENTH GALA

JUNE 20 | 7 PM
WAYNE JOHNSON
COMMUNITY CENTER

4102 MAIN ST.
LA MARQUE, TX 77568

RSVP AT
JUNETEENTH.CITYOFLAMARQUE.ORG

Meals on Wheels Operation IMpact

Help us prepare homebound seniors for storm season by delivering emergency meal kits!

Saturday, June 8th

216 Byrd St. La Marque, TX



**Scan the QR code to register
as a Volunteer Delivery Team.**

**For more information, reach
out to opimpact@imgh.org**



LA MARQUE
GATEWAY TO THE GULF
NEWS RELEASE

April 2, 2024

FOR IMMEDIATE RELEASE

All-America City Award

Announcing the 2024 Finalists!

"We can and must strengthen our democracy so that it is resilient in the face of challenges and better serves all Americans. This year's finalists aren't waiting for federal action, they are innovating and acting locally to improve their communities for anyone who calls them home."

-Doug Linkhart
President
National Civic League



La Marque, TX

2★0★2★4

All-America City Finalist

www.nationalcivicleague.org



LA MARQUE
GATEWAY TO THE GULF
NEWS RELEASE

Congratulations, 2024 Finalists!
These communities will compete in June
for the title of All-America City!

2024 All-America City Award
Strengthening Democracy through Local
Action and Innovation

March 28, 2024 - For 75 years, the National Civic League's All-America City Award has uncovered, celebrated, and disseminated the finest examples of American civic innovation by inviting communities across the country to apply for recognition based on the strength of their civic capital – the formal and informal relationships, networks and capacities that enable communities to solve problems and thrive.

Finalists were selected after a competitive review process based on the criteria of shared vision, civic engagement, inclusiveness and equity, collaboration, innovation, and impact. Each finalist submitted a robust application discussing the strengths of their civic capital and providing examples of three community-driven efforts that have adapted and transformed the community.

These twenty finalists are being recognized for their work to strengthen democracy through local action and innovation.

Finalist communities, representing 11 states, range in size from 3,000 residents to over 700,000. The finalists share a common bond of building the capacity of residents to actively participate in civic life and have a meaningful say in decisions.

Boulder, CO
Danville, VA
Edinburg, TX
Henderson, KY
High Point, NC
Jacksonville, NC
La Marque, TX
Lakewood, CO
Lexington, KY
Monroe County, IN
Monrovia, CA
New Orleans, LA
Newport News, VA
Oakland, CA
Punta Gorda, FL
Roanoke, VA
Saginaw, TX
Seattle, WA
Watkinsville, GA
Wilton Manors, FL

Thank You, Sponsors!

Southwest Airlines, the official airline of the
All-America City Award
ActiVote
CGI Digital
The Colorado Health Foundation
MissionSquare Retirement
Adler Pollock & Sheehan P.C.
City of Aurora, CO
City of Fort Lauderdale, FL
City of Kansas City, MO
Town of Morrisville, NC
Mount Pleasant, SC
City of Tallahassee, FL

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