

# City of Fort Lauderdale, FL

RFP # 211 for  
Disaster Debris Removal &  
Emergency Logistical Services

Monday,  
March 11, 2024 @ 1:00 PM



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www.crowdergulf.com

Florida Business License # CGC1532476

*Please direct all inquiries to the Disaster Administration Office located in Mobile, AL*

February 9, 2024

The City of Fort Lauderdale  
Procurement Services  
Attn: Laurie Platkin  
521 NE 4<sup>th</sup> Avenue  
Fort Lauderdale, FL 33301

Submitted Electronically via INFOR

**Re: RFP # 211 for Disaster Debris Removal and Emergency Logistical Services**

CrowderGulf is pleased to submit the enclosed proposal as a firm and irrevocable offer in response to the bid referenced above. We want to express our desire to enter into an agreement with the City of Fort Lauderdale for **Disaster Debris Removal and Emergency Logistical Services**. We believe we are the best company to provide the City the requested services based on our personal experience, and our many years of experience and capabilities as synopsisized below and demonstrated in the attached proposal.

CrowderGulf is a national full-service debris management firm with over fifty-two (52) years' experience in helping communities like the City recover from disasters. Having managed successful debris clean-up operations in fifteen (15) states, **including Florida**, 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 four 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 Florida**

- 2023 APWA Award of Excellence
- 2018 Hurricane Michael (FL, GA) – 16 Activations - \$252,281,133 Invoice Amount – 12,256,345 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 3 States (FL, TX, GA)
- 2016 Hurricane Michael (SC, FL, VA, NC, GA) - 39 Contracts Activated - \$82,267,725 Invoice Amount - 5,675,560 Total Event Cubic Yards

**Recent Project Highlights Across the Gulf Coast**

- 2020 Hurricanes Sally & Laura – 20 Contracts Activated (AL, FL, LA, TX) - \$451,900,191 – 21,443,612 Total Event Cubic Yards (**includes special waterway and drainage lateral projects**)
- 2020 Tornado – 2 Activations (TN) - \$12,292,233 Invoice Amount – 896,815 - Total Event Cubic Yards
- 2018 Hurricane Florence – 18 Activations (NC, SC) - \$29,884,238 Invoice Amount – 1,862,022 Total Event Cubic Yards

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 past 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 is committed to responding to any event in the City regardless of size or type, with utmost promptness. **Don Madio, Florida Regional Manager**, is a seasoned member of the CrowderGulf team. He is a long time Florida resident and has first-hand experience working disaster declarations within the State of Florida. He recently managed multiple contracts after Hurricanes Ian, Michael and Irma devastated the State. In addition, **Joe Hayes, Project Manager and Local Florida Representative** has been assigned to meet the needs and requests of the City throughout the year. Both he and Don can provide valuable knowledge and experience with an inherent commitment and dedication to the City. Don Madio can be reached at 813-285-8749 or [dmadio@crowdergulf.com](mailto:dmadio@crowdergulf.com) and Joe Hayes can be reached at [jhayes@crowdergulf.com](mailto:jhayes@crowdergulf.com). Or, you may contact the CrowderGulf Disaster Assistance office at 1-800-992-6207.

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 reliable 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 are able to provide the very best subcontractors for the District and that we are able to secure additional qualified subcontractors to fulfill any concurrent contracts. CrowderGulf has always met all financial obligations without interruption.

<b>AGGREGATE BONDING CAPACITY</b>	<b>\$ 1,000,000,000</b>
<b>SINGLE BONDING CAPACITY</b>	<b>\$ 250,000,000</b>
<b>OTHER AVAILABLE FUNDING</b>	<b>\$ 150,000,000</b>

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 handled 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, marine debris removal, debris reduction and disposal etc. 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 greatly appreciate the opportunity to submit this proposal. **We assure you that our professional disaster debris team will exceed the expectations of the City of Fort Lauderdale.** 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 attest that this proposal is presented in fairness and in good faith without collusion or fraud and I, Ashley Ramsay-Naile, have the authority to bind CrowderGulf in all transactions relative to the award of **RFP # 211 for Disaster Debris Removal and Emergency Logistical Services**. In addition, Reid Loper, Vice President, also has the authority to bind the company.

Best Regards,

Ashley Ramsay-Naile, President  
[iramsay@crowdergulf.com](mailto:iramsay@crowdergulf.com) / [knoll@crowdergulf.com](mailto:knoll@crowdergulf.com)

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- F. Compliance of Foreign Entity Laws Affidavit
- G. Insurance Certification
- H. W-9
- I. Licenses



# Executive Summary

*Pictured: 2018 Hurricane Michael Bay County, FL*



**City of Fort Lauderdale, FL**  
**RFP # 211 for Disaster Debris Removal and Emergency Logistical Services**

## 4.2.2 Executive Summary

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### Highlights of Past Projects in Florida

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- 2022 Hurricanes Ian & Nicole – 44 Contracts Activated- 62 DMS Managed- \$412,363,005 – 19,160,671 Total Cubic Yards
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**2020 Historic Storm Season**  
**During the 2020 Hurricane Storm Season, the CrowderGulf Team responded to nine major disasters with 34 contracts activated in six different states. Most notable accomplishments included CrowderGulf's consistent daily production rates and the removal of over 22 Million Cubic Yards of debris from Rights-of-Way.**

## CrowderGulf At-A-Glance

- **Full time (365 days/yr.) Debris Management Company with over 50 years of successful experience** in debris management, removal and disposal services.
- In the last seven years, CrowderGulf has successfully removed over **62,000,000 cubic yards** of debris, thus becoming one of the most experienced companies in the industry.
- **Bases of Operation:**

<u>Primary</u>	<u>Mobile, Alabama</u>
<u>Satellite Offices</u>	Austin, Denton & Portland, Texas D'Iberville, Mississippi New Orleans, Louisiana Hilton Head Island and Laurens, South Carolina Palm Harbor, Deerfield Beach and Winter Garden, Florida Richmond, Virginia
- **Never failed to complete** all contract obligations and never defaulted on a contract.
- **Committed to 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, reduced 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 350 pieces 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.
- Well-developed, proven Debris Management and Operations 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.



**Legal entity name, principal address, phone number, email address and principals in charge**

- Legal Name and Address: CrowderGulf Joint Venture, Inc.  
Disaster Administration Office  
5629 Commerce Blvd E  
Mobile, Alabama 36619  
Phone: 800-992-6207  
Fax: 251-459-7433  
[jramsay@crowdergulf.com](mailto:jramsay@crowdergulf.com)  
[www.crowdergulf.com](http://www.crowdergulf.com)
- Ashley Ramsay-Naile, President
- Reid Loper, Vice President

**Contact Person**

- Ashley Ramsay- Naile

**Corporate Information**

- CrowderGulf is a Florida Corporation.
- Incorporated in the State of Florida in September 2002.

**Principals**

Ashley Ramsay-Naile, President  
Authorized to Contract for CrowderGulf  
(800) 992-6207  
Cell: 646-872-1548  
[jramsay@crowdergulf.com](mailto:jramsay@crowdergulf.com)

Reid Loper, Vice President  
Authorized to Contract for CrowderGulf  
(800) 992-6207  
Cell: 678-477-3755  
[rloper@crowdergulf.com](mailto:rloper@crowdergulf.com)

### Key Personnel and Individuals that will be involved with the City and Office Locations

Florida Resident	Name	Position	Email	Phone	Years' Experience
	Ashley Ramsay-Naile	President	<a href="mailto:jramsay@crowdergulf.com">jramsay@crowdergulf.com</a>	(646) 872-1548	27
	Reid Loper	Vice President / Senior Project Manager	<a href="mailto:rloper@crowdergulf.com">rloper@crowdergulf.com</a>	(678) 477-3755	15
	Nick Pratt	Director of Operations	<a href="mailto:npratt@crowdergulf.com">npratt@crowdergulf.com</a>	(251) 402-5566	18
	Barrett Holmes	Regional Director – East Coast - NY, NJ, CT	<a href="mailto:bholmes@crowdergulf.com">bholmes@crowdergulf.com</a>	(864) 569-6611	25+
X	Don Madio	Regional Director – FL	<a href="mailto:dmadio@crowdergulf.com">dmadio@crowdergulf.com</a>	(813) 285-8749	23
	Bill Doran	Regional Director - LA	<a href="mailto:bdoran@crowdergulf.com">bdoran@crowdergulf.com</a>	(225) 456-1752	25
	Leigh Anne Ryals	Regional Director – AL, MS & TX	<a href="mailto:lryals@crowdergulf.com">lryals@crowdergulf.com</a>	(251) 751-8660	25+
	Drew Sprinkle	Regional Manager-AL, MS	<a href="mailto:dsprinkle@crowdergulf.com">dsprinkle@crowdergulf.com</a>	(251) 423-1100	6
X	Joe Hayes	Regional Manager – FL	<a href="mailto:jhayes@crowdergulf.com">jhayes@crowdergulf.com</a>	(561) 315-1360	6
	Barton Holmes	Regional Manager – East	<a href="mailto:barton@crowdergulf.com">barton@crowdergulf.com</a>	(864) 906-1671	5
	Valerie Gonzalez	Regional Manager – TX	<a href="mailto:vgonzalez@crowdergulf.com">vgonzalez@crowdergulf.com</a>	(361) 704-2548	7
	Clayton Young	Regional Manager - TX	<a href="mailto:cyoung@crowdergulf.com">cyoung@crowdergulf.com</a>	(940) 206-6996	12
	Wilber Ledet	Senior Project Manager	<a href="mailto:wledet@crowdergulf.com">wledet@crowdergulf.com</a>	(228) 326-5915	12
X	Matt Lucas	Senior Project Manager, East Coast	<a href="mailto:mlucas@crowdergulf.com">mlucas@crowdergulf.com</a>	(609) 731-2858	25+
	Lew Najor	Project Manager	<a href="mailto:lnajor@crowdergulf.com">lnajor@crowdergulf.com</a>	(850) 393-9985	27
	Howard Turner	Project Manager - East Coast	<a href="mailto:hturner@crowdergulf.com">hturner@crowdergulf.com</a>	(804) 814-6197	19
	Isam Brisco	Project Manager	<a href="mailto:ibrisco@crowdergulf.com">ibrisco@crowdergulf.com</a>	(512) 373-0586	8
	Margaret Wright	Documentation Director / PhD	<a href="mailto:mwright@crowdergulf.com">mwright@crowdergulf.com</a>	(251) 604-6346	23
X	John Campbell	Senior Director – East	<a href="mailto:jcampbell@crowdergulf.com">jcampbell@crowdergulf.com</a>	(859) 963-8672	25+
	Buddy Young	Senior Director - West	<a href="mailto:byoung@crowdergulf.com">byoung@crowdergulf.com</a>	(940) 597-4252	25+
	Jeff Zemlick	Safety Manager	<a href="mailto:jzemlick@crowdergulf.com">jzemlick@crowdergulf.com</a>	(251) 509-9422	12
	Wesley Naile	Contracts Manager	<a href="mailto:wnaile@crowdergulf.com">wnaile@crowdergulf.com</a>	(251) 533-5585	18
X	Jesus Carretie	Program Manager	<a href="mailto:jcarretie@crowdergulf.com">jcarretie@crowdergulf.com</a>	(512) 375-0229	8



# Experience and Qualifications

*Pictured: 2018 Hurricane Michael Bay County, FL*



**City of Fort Lauderdale, FL**

***RFP # 211 for Disaster Debris Removal and Emergency Logistical Services***

## 4.2.3 Experience and Qualifications

### 55 Years of Debris Management Experience

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.

**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.

**We are committed to doing everything we can to help our clients reduce the impact of disaster recovery on the environment.** All disaster management work is completed in full regulatory compliance with all agencies involved in disaster recovery, including the Federal Emergency Management Agency (FEMA), the Federal Highway Administration (FHWA), the Environmental Protection Agency (EPA), the Florida Department of Environmental Protection (FDEP) the Florida Department of Public Health (FDPH), and the Florida Department of Transportation (FDOT). 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 is dedicated to providing the City of Fort Lauderdale 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.

## **CrowderGulf Services Available to the City**

CrowderGulf has a 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 is able to 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.

### **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.

### **ROW & ROE Debris Removal**

CrowderGulf performs permitting, clearing, and removing FEMA eligible disaster debris from the public rights-of-way, private property, 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 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 proper holding, 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.

**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 Removal & Abandoned Vehicle 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-Goods**

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 rip-rap, (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 provide assistance 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	

**State of Florida License (s) & Designation of Legal Entity**

*CrowderGulf Joint Venture, Inc. is a Florida Corporation – License & Secretary of State is included in Tab 8 - Required Documents.*

**Contract Management - Ability to Handle Multiple Contracts and DMS Sites**

CrowderGulf has a proven track record of simultaneously managing multiple contracts 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 disaster-related 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 documentation required by FEMA in order 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, Tomado	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

## Over \$1 Billion in Work Completed in the Last Five Years





## Past Experience

For all activations, CrowderGulf Management teams have been led by 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 10/1/22, 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 of 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 removed.

<b>2022 Hurricanes Ian &amp; Nicole (WORK ONGOING)</b>												
<b>39 Total Clients</b>		<b>Number of Clients in 2022 Utilizing Tasks Listed Below</b>										
<b>Contract Amt</b>	<b>PUSH Ops</b>	<b>ROW Haul</b>	<b>Debris Reduction</b>	<b>Debris Disposal</b>	<b>Tree Work</b>	<b>Stumps</b>	<b>White Goods</b>	<b>Freon</b>	<b>E-waste</b>	<b>HHW</b>	<b>ADMS Utilized</b>	<b>Waterway Debris</b>
\$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. 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.

<b>2021 Hurricanes Ida and Nicholas; Flooding and Tornado</b>												
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.

<b>2020 Hurricanes Hanna, Laura, Sally, and Zeta, TS Cristobal and Tornadoes</b>												
34 Total Clients	Number of Clients in 2020 Utilizing Tasks											
Contract Amount	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 once 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 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 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 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 the 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. 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	

## Key Personnel

CrowderGulf Disaster Management brings a responsible and experienced organization to partner with the City of Fort Lauderdale. 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.

### ▪ 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. The knowledge and expertise make them invaluable assets to any debris removal operation from startup to final invoicing and reconciliation.

#### **Ashley Ramsay-Naile – President – Previous Florida Experience – Most Recently Hurricane Ian**

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 Florida Experience – Most Recently Hurricane Ian**

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, makes 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 the 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.

**Nick Pratt – Director of Field Operations – Previous Florida Experience – Most Recently Hurricane Ian**

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 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 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 Florida Experience – Most Recently Hurricane Ian**

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 trainings 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 the 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. (NIMS Trained)

**John Campbell – Senior Director – Previous Florida Experience – Most Recently Hurricane Ian**

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 Florida 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**

Mr. Jones has over 28 years working for the Federal Emergency Management Agency (FEM A). 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 Florida Experience – Most Recently Hurricane Ian**

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 brigade level. He commanded the 20<sup>th</sup> 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 Award for their combat service during Operation Iraqi Freedom II. Under his leadership, the 20<sup>th</sup> 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.

As a Regional Manager for CrowderGulf, following Hurricane Matthew in October 2016, his team was responsible for 17 projects and removal and disposal of over 4.3 million cubic yards of storm debris. When Hurricane Irma devastated Florida in September 2018, he was able to assist with the Florida recovery efforts and was responsible for numerous projects throughout a multi-state area. This was part of the team effort in Florida to remove and dispose of over 11.8 million cubic yards of storm debris. During Hurricane Florence in September 2019, he provided leadership and management expertise for 19 projects to remove and dispose of over 2.1 million cubic yards of storm debris.

He received a BA degree from Clemson University, an MA degree from the University of Florida and is a graduate of the Army War College with a Masters 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 Florida Experience – Most Recently Hurricane Ian**

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 isn’t 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 Florida Experience – Most Recently Hurricane Ian**

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 Masters 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 Florida Experience – Most Recently Hurricane Ian**

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 110<sup>th</sup> and 111<sup>th</sup> 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 Florida Experience - Most Recently Hurricane Ian**

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 Florida Experience – Most Recently Hurricane Ian**

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 Florida Experience – Most Recently Hurricane Ian**

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)**

Valerie Gonzalez is a native Texas resident who enjoys the Great State of Texas and its vast beauties. Born and raised in the Lower Rio Grande Valley, Valerie believes in honesty, integrity and strong work ethic. She 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, she moved to Houston to attend graduate school where she earned a Juris Doctorate from Thurgood Marshall School of Law and graduated as the valedictorian.



Prior to her employment with CrowderGulf, Valerie 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, Valerie simultaneously managed the solid waste program as well as the vector control program for Aransas County.

During Valerie's 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. Valerie's ability to successfully communicate, collaborate and coordinate with the various agencies involved in debris removal lead 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, Valerie successfully consulted and coordinated with state and federal partners in the countywide aerial vector control activities to alleviate nuisance mosquitoes which promoted recovery efforts.

**Clayton Young – Regional Manager (TX)**

Mr. Young has been employed with CrowderGulf since 2010. He has served as the Texas and Louisiana client representative in that time, as well as project manager for a number of disaster activations. He spent parts of 2010-2011 in Galveston County Texas overseeing operations for a buyout mitigation program that turned 800 properties destroyed by Hurricane Ike, into green space on the Bolivar Peninsula. He was responsible for bidding and estimation of cost and reconstruction of these properties. After that project was completed, he spent time as a field supervisor in Alabama after the tornado outbreak in 2011. He was promoted to a project manager and oversaw debris removal efforts in North Carolina for the NC DOT after Hurricane Irene, Montgomery and Waller Counties in Texas after they were flooded on April 15, and Memorial Day in 2015. In addition, he was called to action in Central Louisiana for flood cleanup in 2016.



In 2017, Hurricane Harvey caused significant damage to the entire State of Texas and Clayton served as project manager for the Cities of Dickinson, Friendswood, La Marque, Santa Fe, Clear Lake Shores, Jones Creek, Lake Jackson and Galveston County. After completing those projects in 2018, he switched gears and managed waterway restoration projects under a contract with the Texas General Land Office on the Colorado, San Bernard, and Brazos Rivers, as well as Chocolate Bayou and Oyster Creek. In late 2018, after Hurricane Florence hit the East Coast and Carolinas, he managed the debris recovery operations in Duplin County North Carolina. In early 2019.

Mr. Young headed back to the City of Dickinson, TX as project manager for the Dickinson Bayou cleanup and de-snagging project under the Natural Resources Conservation Service (NRCS) Mr. Young has spent time studying and living abroad which has given him unique worldview and the ability to understand and communicate with a wide range individuals. He understands the bid process, contracting, mobilization, operation management, documentation and close out of disaster recovery projects. He excels at building close client relationships, business development and servicing pre-event contracts for Client's needs such as training and pre-planning. Clayton graduated from the University of North Texas where he focused on Entrepreneurial Management and International Business Practices. NIMS Trained

▪ **Field Personnel and Project Management Team**

**Wilber Ledet – Senior Project Manager – Previous Florida Experience – Most Recently Hurricane Ian**

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 Florida Experience – Most Recently Hurricane Ian**

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. More notably, Mr. Lucas was the Sr. Project manager for Hurricane Michael which devastated Panama City, FL. Mr. Lucas had oversight of all rights-of-way (ROW), ditches, PPDR work, and managed six temporary debris manage sites, which resulted in **4 million cubic yards** of debris being removed from the City. After Hurricane Ian damaged much of Florida in 2022, 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 a very 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. In 2012, he was a Senior Project Manager for managing clean-up operations for Hurricane Sandy and was instrumental in the ROW collections, PPDR, waterway debris removal, vessel recovery, and dredging ICW/marinas that were impacted. Matt has owned and operated several business 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.



**Robert Lewis Najor – Project Manager & Quality Control – Previous Florida Experience – Most Recently Hurricane Ian**

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.

**Howard Turner - Project Manager – Previous Florida Experience – Most Recently Hurricane Ian**

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 divested 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 Florida 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 more effectively remove debris 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 seamlessly managed a project that removed, reduced, and hauled to final disposal over 6,200,000 cubic yards of debris.

Upon Completion of the ROW debris removal operations in Calcasieu Parish Louisiana, Hurricane Nicholas struck the Texas coast in Brazoria County. Isam was on site 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.

He is currently back in Calcasieu Parish Louisiana managing debris removal operations from drainage laterals and has worked tirelessly to find dry ground for barge offload sites where debris from specialized grapple barges can be loaded into trucks for haul out and reduction. One of the challenges he has had to overcome has been the lack of easements and right of ways along many of the drainage laterals in the parish. Thousands of private landowners to date have been located and contacted for permission to perform debris removal from drainages on private property. Crowder Gulf began the immense task of clearing storm debris from drainages in October 2021 and to date have removed 2,236,000 cubic yards of storm debris from over 800 miles of drainage laterals. (NIMS Trained) (Certified Asbestos Supervisor)

▪ **Disaster Administration Office Team**

**Jeff Zemlik – Safety Manager – Previous Florida Experience – Most Recently Hurricane Ian**

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 policy and procedure is 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 3 States without recordable injuries or fines. In addition, provided operational oversight for debris removal operations in Brazoria County, TX. 2018's Hurricane Michael saw Jeff taking lead in Panama City's "PUSH" operations, providing oversight for the City's leaner/hanger program and removal of trees from publically owned spaces, as well as providing safety leadership to the entire area of operations.

During the hyper active hurricane season of 2020, Jeff spearheaded supplying PPE to various government agencies pertaining to COVID-19 protection. 2020 Project highlights include, 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 facility's housing common zoo animals and endangered species. Most recently, 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 destination for all related CrowderGulf projects. **Since taking over the leadership of CrowderGulf Safety program, company safety performance metrics have been constantly below industry standards.** 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 also manages the companies DOT program, 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. Most recently, Jeff has obtained his ISA Certified Arborist classification and is a local ISA member of both Texas and Florida Chapters. (NIMS Trained)

**Wesley Naile - Contracts Manager – Previous Florida Experience – Most Recently Hurricane Ian**

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 Florida Experience – Most Recently Hurricane Ian**

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 Florida Experience – Most Recently Hurricane Ian**

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.

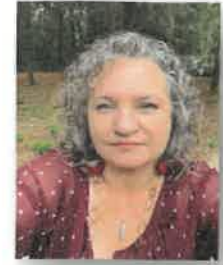


Some of her field experience includes Field Supervisor in Pascagoula, MS after Hurricane Ivan in 2004, Lake Charles, LA after Hurricane Rita in 2005, Deere Park, TX after Hurricane Ike in 2008, and in Edenton, NC after Hurricane Irene in 2011 and Dauphin Island, AL after Hurricane Isaac in 2012. Prior 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 Florida Experience – Most Recently Hurricane Ian**

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 SMBE Compliance Manager – Previous Florida Experience – Most Recently Hurricane Ian**

Mrs. Weaver manages subcontractors and 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

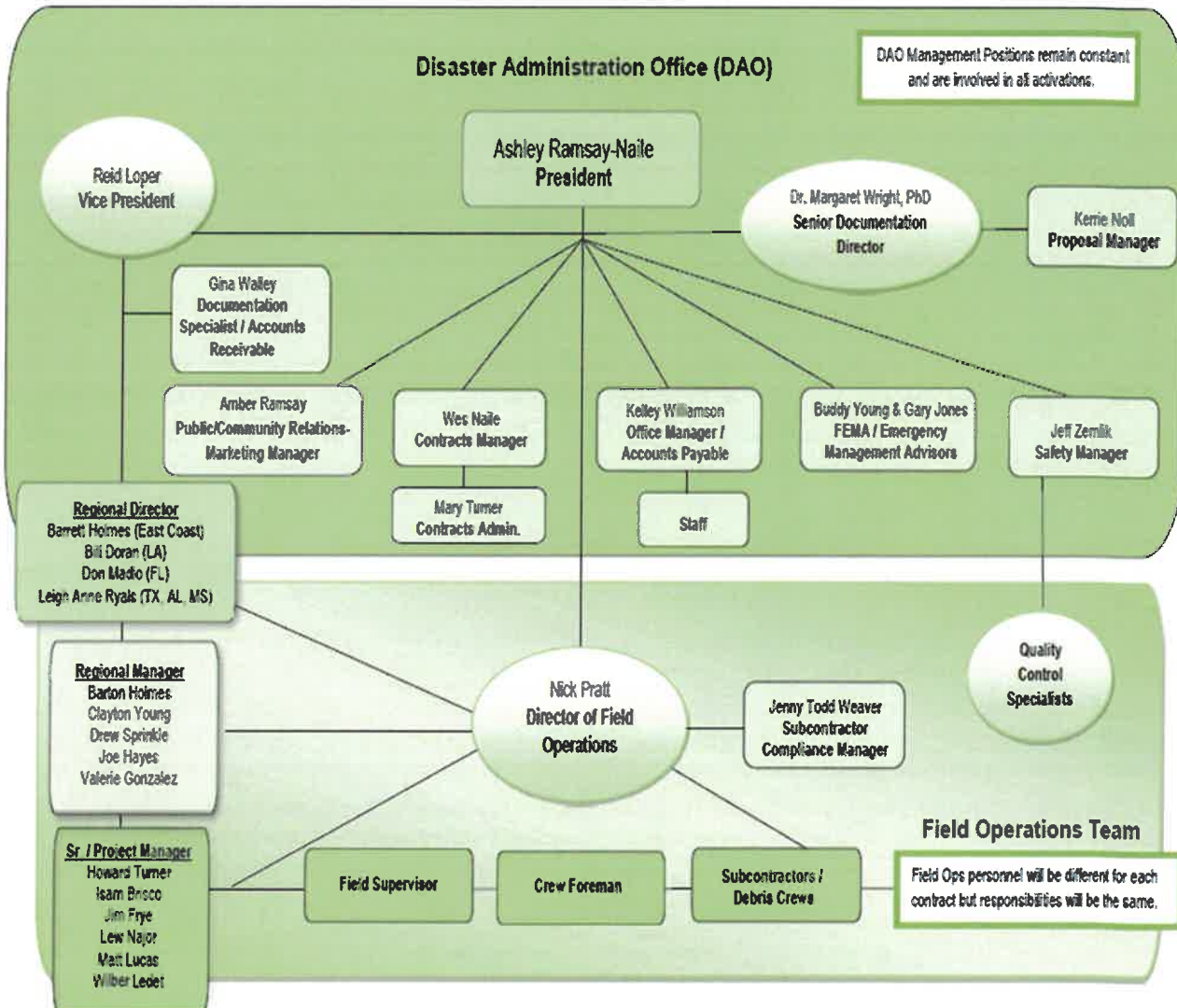
PROJECT MANAGERS			
Last Name	First Name	Last Name	First Name
<b>Bell</b>	Brad	<b>Loper</b>	Leigh
<b>Bender</b>	Jay	<b>Lund</b>	Barry
<b>Bishop</b>	Anthony	<b>Matlack</b>	Desiree
<b>Brewer</b>	James	<b>Poore</b>	Jim
<b>DeHart</b>	Vance	<b>Powell</b>	Mark
<b>Edge</b>	Ron	<b>Rich</b>	Bud
<b>Frye</b>	Jim	<b>Roberts</b>	Sam
<b>Gill</b>	Ray	<b>Robinson</b>	Tom
<b>Gilman</b>	Ken	<b>Thorson</b>	Ron
<b>Gittens</b>	Brian	<b>Van Vactor</b>	Joe
<b>Hall</b>	Eric	<b>Wimberly</b>	Mike
<b>Hayes</b>	Dan	<b>Wright</b>	Andy
<b>Hayes</b>	Roy	<b>Wright</b>	Charles
<b>Hill</b>	Philip		

FIELD SUPERVISORS			
Last Name	First Name	Last Name	First Name
<b>Blackston</b>	John	<b>Leggett</b>	Dee & Jan
<b>Brewer</b>	Jacob	<b>Loper</b>	Mark
<b>Renley</b>	Brandon	<b>Luteri</b>	Rodney
<b>Anderson</b>	Paul	<b>Mosby</b>	Jacob
<b>Baldwin</b>	Lisa	<b>Perkins</b>	Megan
<b>Bell</b>	Maria	<b>Pfeifer</b>	Joe
<b>Brewer</b>	Lapa	<b>Rackley</b>	Rodney
<b>Cade</b>	Victor	<b>Ransom</b>	Jim
<b>Campbell</b>	Tony	<b>Rel</b>	Gabriel
<b>Crigler</b>	Eric	<b>Roberts</b>	Kadeem
<b>Cruz</b>	Lisa	<b>Sabasia</b>	Dalisia
<b>Drinkwater</b>	Cliff	<b>Scantlebury</b>	Clement
<b>Giffens</b>	Brian	<b>Smith</b>	Tim
<b>Gittens</b>	Margaret	<b>Spann</b>	Gregory
<b>Henry</b>	Curn	<b>Tompkins</b>	Alyssa
<b>Holiday</b>	Richard	<b>Whitten</b>	Brent
<b>Hollman</b>	Michael	<b>Widgeon</b>	Pam
<b>Hope</b>	Gene	<b>Widgeon</b>	Paul
<b>Laurent</b>	Zakiya	<b>Wong</b>	Tina
<b>Lee</b>	Brandon	<b>Wright</b>	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.

**CrowderGulf  
Organizational 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	
Ashley Ramsay-Naile, President	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nick Pratt, Dir. of Operations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reid Loper, Vice President	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Raymond "Buddy" Young, Senior Director	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
John Campbell, Senior Director	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Barrett Holmes, Regional Director	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bill Doran, Regional Director	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Don Madro, Regional Director **	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Leigh Anne Ryals, Regional Director	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Margaret Wright, Ph.D., Documentation Dir.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Clayton Young, Regional Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Valerie Gonzalez, Regional Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Drew Sprinkle, Regional Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Barton Holmes, Regional Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wilber Ledet, Senior Project Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Howard Turner, Project Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Joe Hayes, Project Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Matt Lucas, Project Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Isam Brisco, Project Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lew Najor, Project Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jesus Carreite, Program Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jeff Zemlik, Safety Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gary Jones, FEMA Specialist **	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wesley Naile, Contracts Manager	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Amber Ramsay, Public & Com. Relations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gina Walley, Accounts Receivable Mgr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jenny Todd Weaver, Subcontracts Mgr.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\* 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.

## 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-27	Orientation to FEMA logistics	IS-139	Exercise Design
IS-30/31	Mitigation e-Grants training	IS-208	State Disaster Management
IS-33	FEMA safety Orientation	IS-230	Principals of Emergency Management
IS-35.10	FEMA Ethics	IS-235	Emergency Planning
IS-45.11	FEMA Safety Orientation	IS-241	Decision Making and Problem Solving
IS-55	Household Hazardous Materials	IS-250	Emergency Support Functions
IS-240	Leadership & Influence	IS-288	Role of Vol. Agencies in Emer. Mgt.
IS-242	Effective Communications	IS-393	Intro. Hazard Mitigation
IS-324	Community Hurricane Preparedness	IS-403	Individual Assistance
IS-546	Continuity of Operations Planning (COOP)	ICS 363	Hurricane Readiness
IS-630	Intro to Public Assistance Process	IS-631	Public Assistance Operations
IS-632	Intro to Debris Ops in FEMA's PA Program		Oil and Hazardous Materials Response
G-202	Debris Management	G363	Hurricane Readiness
G 385	Disaster Response and Recovery Operations	FEMA	EMI Professional Development Series
L382	Public Assistance Coordinator (PAC) Crew Leader	L545	Basic Human Resources for Disaster Supv.
L680	Emergency Management – A Leadership Challenge	E0684	Integrating Science into Emergency Mgt. Policies & Decisions
K0202	Debris Management Planning Course for State Tribal and locals		Side Scan Sonar Systems Introduction and Side Scan Sonar Systems Operators Course
OSHA	HazWoper Training	L-292	Disaster Field Operations Mgt.
E257	State Director's Training	L-269	Managing FEMA Staff on Disaster Ops.
FEMA	State Director's Training	FEMA	Executive Academy Graduate Course
	Asbestos Contractor Supervisor	L449	ICS Incident Command Train the Trainer
IS 100	Intro to ICS	IS 200	ICS for single resources & Initial Action Incidents
IS300	Intermediate ICS	IS 400	Advanced ICS
IS 700	Intro into the National Incident Mgt. System	NIMS 800a	National Response Plan
NIMS 700/701a	Multi Agency Coordination System (MAC)	NIMs 702	NIMS Public Information System
703	NIMS Resource Management	IS 803	Emergency Support Functions PW

### 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**

The 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-00700.a  
 National Incident Management System (NIMS)

An Introduction

Issued on 20th Oct of March, 2017

*John Campbell*  
 John Campbell  
 Supervisory Training  
 Emergency Management Institute

#### 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	Nick Pratt
Barry Lund	Jenny Todd Weaver	Reid Loper
Barton Holmes	Jeff Zemlik	Ronald Thorson
Bill Doran	Jesus Carretie	Valerie Gonzalez
Buddy Young	Joe Hayes	Vance DeHart
Charles Clark	John Campbell	Wes Naile
Clayton Young	Kerrie Noll	Wilber Ledet
Desiree Matlack	Leigh Anne Ryals	Sarah Melton

#### 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	Nick Pratt
Barry Lund	Jenny Todd Weaver	Reid Loper
Barton Holmes	Jeff Zemlik	Ronald Thorson
Bill Doran	Jesus Carretie	Valerie Gonzalez Vance
Buddy Young	Joe Hayes	DeHart
Charles Clark	John Campbell	Wes Naile
Clayton Young	Kerrie Noll	Wilber Ledet
Desiree Matlack	Leigh Anne Ryals	Sarah Melton

#### IS-230 - Principles of Emergency Management

Bill Doran	Joe Hayes	Leigh Anne Ryals
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#### IS-00235 - Emergency Planning

Barry Lund	Joe Hayes
Bill Doran	Leigh Anne Ryals

#### IS-00242 - Effective Communication

Barry Lund	Leigh Anne	Reid Loper
Bill Doran	Mike Moulder	

#### IS-00632 - Intro to Debris Operations in FEMA's Public Asst. Program

Barry Lund	Jesus Carretie	Reid Loper
Donna Suters	Leigh Anne Ryals	Sarah Melton

#### 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	Nick Pratt
Barry Lund	Jenny Todd Weaver	Reid Loper
Barton Holmes	Jeff Zemlik	Ronald Thorson
Bill Doran	Jesus Carretie	Valerie Gonzalez
Buddy Young	Joe Hayes	Vance DeHart
Charles Clark	John Campbell	Wes Naile
Clayton Young	Kerrie Noll	Wilber Ledet
Desiree Matlack	Leigh Anne Ryals	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	Ronald Thorson
Bill Doran	Jesus Carretie	Valerie Gonzalez
Buddy Young	Joe Hayes	Vance DeHart
Charles Clark	John Campbell	Wes Naile
Clayton Young	Kerrie Noll	Wilber Ledet
Desiree Matlack	Leigh Anne Ryals	

#### IS-300 - Intermediate ICS



#### IS-300 Instructors: John Campbell and Leigh Anne Ryals

Bill Doran	Reid Loper
Jeff Zemlik	Valerie Gonzalez

#### IS-400 - Advanced ICS Command & General Staff IS-400

#### Instructors: John Campbell and Leigh Anne Ryals

Bill Doran	Reid Loper
Jeff Zemlik	Valerie Gonzalez

<b>OSHA 30 Hour – Construction</b>		
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	
<b>OSHA Misc.</b>		
OSHA 10 Hour General Industry	Jeff Zemlik Lew Najor Reid Loper	
OSHA 500 – Train the Trainer	Jeff Zemlik	
<b>U.S.A.C.E. – Q.C.M (Construction Quality Management)</b>		
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	
<b>First Aid/CPR</b>		
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 Margaret Wright Mark Loper Mike Moulder Nick Pratt Reid Loper Ronald Thorson Vance DeHart Wes Naile Wilber Ledet	
<b>Underground Utility and Excavation Certification</b>		
Lew Najor		
<b>Hazwoper – Hazardous Waste Operations and Emergency Response</b>		
Jason Zirlott Jeff Zemlik John Campbell Nick Pratt Reid Loper	Mark Loper Wilber Ledet Vance Dehart	
<b>Watershed Management Training</b>		
Barry Lund Brandi Snell Clayton Young	Jeff Zemlik Leigh Anne Ryals Reid Loper	
<b>T.W.I.C. Card</b>		
Andrew Sprinkle Barry Lund	Jeff Zemlik Nick Pratt Reid Loper Wilber Ledet	
<b>Misc. Training</b>		
<b>Asbestos Supervisor</b>	Jeff Zemlik Jim Frye	
<b>Asbestos Inspector</b>	Jeff Zemlik	
<b>USACE 385-1-1 40 hour</b>	Jeff Zemlik	

## 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 did her damage in 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 analysis, 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 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 in 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 Complete Debris Management 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 Governors Hurricane Conference and after client trainings 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 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 disaster experienced 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 re-assure our North Carolina clients that we would finish their projects strong and successfully. Our Team was fully mobilized and ready to begin removal operations when safe to do so.

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 removal process.

### Past Performance Chart (10 Years)

The chart below contains a partial listing of contracted work accomplished by CrowderGulf as Prime Contractor. For the past 5 years. All project below were started on time and in accordance with all contractual requirements. Per this RFP, many smaller projects are not listed in this Past Performance Table but are available upon request. When smaller operations are listed they are usually for specialty projects such as Push Operations, beach cleaning and dredging.

FEMA representatives for projects are not listed because they work directly without clients and their monitoring firms so contact information isn't available. A Complete past performance list can be made available dating back to Hurricane Frederick in 1979 if requested. Please feel free to contact any of our past clients for references regarding our past performance, response times and FEMA contacts.

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2022 Hurricane Ian	34 Activations – 52 DMS Sites - FEMA DR-4673-FL	\$198,146,278 Total Event Cost	11,472,581 Total Event CY	
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 Site; Monitored by Thompson	\$966,177	52,496	Josh Robinson, Sanatation Operations Manager, 748 E Cleveland Street, Apopka, FL 32703, (407) 703-1731, <a href="mailto:jrobinson@apopka.net">jrobinson@apopka.net</a>
Bonita Springs, FL 9/30/2022-Ongoing	Removed & Disposed: PUSH, Veg, C&D, Hangers (671 trees), Leaners (7), Ewaste (2,691), HHW (91,620 Lbs), White Goods (1,696), Freon, Reduced by Compaction (95,771 CY) & Grinding (138,187 CY) (1) DMS Site; Monitored By: Thompson	\$5,764,660	233,958	Matt Feeney, Public Works Director, 9101 Bonita Beach Road, Bonita Springs, FL 34135, (239) 949-6246, <a href="mailto:matt.feeney@cityofbonitasprings.org">matt.feeney@cityofbonitasprings.org</a>
Brevard County, FL 10/5/2022-10/28/2022	Removed & Disposed: Veg, C&D, Monitored By: Tetra Tech	\$1,298,850	88,057	Euri Rodriguez, Solid Waste Director, 2725 Judge Fran Jamieson Way, Bldg. A-118, Viera, FL, (321) 633-2042, <a href="mailto:Euripides.rodriguez@brevardcounty.us">Euripides.rodriguez@brevardcounty.us</a>
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 Sites; Monitored By: Thompson	\$455,001	20,737	Chuck Smith, Parks & Facilities Superintendent, 95 Triplet Lake Dr., Casselberry, FL 32707, (407) 262-7725, <a href="mailto:csmith@casselberry.org">csmith@casselberry.org</a>
Charlotte County Schools, FL 10/11/2022-10/26/2022	Removed & Disposed: PUSH, Veg, C&D, Hangers, Leaners, Building repairs, Work Completed through Synergy	\$3,072,654	LS	Jason Stoltzfus, Synergy Recovery Manager, 1400 Sarno Road Melbourne, FL 33948, 833-463-7248 <a href="mailto:jasons@synergymnds.com">jasons@synergymnds.com</a>
Cocoa Beach, FL 10/13/2022-10/26/2022	Removed & Disposed: 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, <a href="mailto:rstrong@cityofcocoa.com">rstrong@cityofcocoa.com</a>
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, <a href="mailto:bsmith@cocoafl.org">bsmith@cocoafl.org</a>
Edgewater, FL 10/6/2022-12/9/2022	Removed & Disposed: Veg, C&D, Reduced by Compaction (24,978 CY) (1) DMS Site; Monitored By: Witt O'Briens	\$1,649,983	108,356	Brenda Dewees, Environmental Services Director, 409 Mango Tree Drive, Edgewater, FL 32132, (386) 424-2400 ext4007, <a href="mailto:BDewees@cityofedgewater.org">BDewees@cityofedgewater.org</a>
Casco, FL 10/30/2022-Ongoing	Removed & Disposed: PUSH, Veg, C&D, Hangers (1,377 trees), Leaners (47), Ewaste (555), HHW (7,712 Lbs), White Goods (581), Freon, Reduced by Compaction (90,201 CY) & Grinding (179,395 CY) (1) DMS Sites; Monitored By: Rostan using HaulPass	\$4,921,383	269,696	Steve Sarkozy, Village Manager, 9401 Corkscrew Palms Circle, Estero, FL 33928, (239) 221-5035, <a href="mailto:sarkozy@estero-fl.gov">sarkozy@estero-fl.gov</a>
Lee Co PPDR 11/30/2022 – Ongoing	Monitored by CDR McGuire	\$2,018,100	8,436	



**CrowderGulf**  
**Disaster Debris Removal and Emergency Logistical Services RFP Event# 211**  
**City of Fort Lauderdale, Florida**

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
<b>Flagler Beach, FL</b> 10/8/2022-10/27/2022	Removed & Disposed: Veg, <b>Monitored</b> By: Tetra Tech	\$89,646	5,433	<b>Larry Newsom</b> , City Manager, 105 South Second Street, Flagler Beach, FL 32136, (386) 517-2000 Ext 222, <a href="mailto:lnewsom@cityofflaglerbeach.com">lnewsom@cityofflaglerbeach.com</a>
<b>Ft. Myers Beach, FL</b> 10/8/2022-Ongoing	Removed & Disposed: <b>PUSH</b> , Veg, C&D, Sand, Ewaste (2,308), HHW (337,260 Lbs), White Goods (6,803), Freon, <b>Reduced</b> by Compaction (694,357 CY) & grinding (8,727 CY), (5) <b>DMS Sites; Monitored</b> By: Thompson	\$15,033,433	732,409	<b>Roger Hermsstadt</b> , Town Manager, 2523 Estero Blvd, Fort Myers Beach, FL 33931, (239) 765-0202 Ext 1100, <a href="mailto:Roger@fmbgov.com">Roger@fmbgov.com</a>
<b>Ft. Myers, FL</b> 9/30/2022-Ongoing	Removed & Disposed: <b>PUSH</b> , Veg, C&D, Hangers (6,995 trees), Leaners (152), Ewaste (213), White Goods (81), Freon, <b>Reduced</b> by Compaction (146,797 CY) & Grinding (482,248 CY) (1) <b>DMS Site; Monitored</b> By: Thompson	\$9,336,523	622,439	<b>Saeed Kazemi</b> , City Manager, 2200 Second Street, Ft. Myers, FL 33901, (239) 321-7024, <a href="mailto:SKazemi@cityftmyers.com">SKazemi@cityftmyers.com</a>
<b>Kissimmee, FL</b> 10/8/2022-Ongoing	Removed & Disposed: Veg, C&D, Hangers (59 trees), <b>Reduced</b> by Compaction (8,251 CY) & Grinding (11,517 CY) (1) <b>DMS Sites; Monitored</b> By: Thompson	\$293,514	18,588	<b>Mr. Ashley Willis</b> , Asst. Dir PW /City Engineer, 101 N. Church Street, Kissimmee, FL 34741, (407) 518-2177, <a href="mailto:Ashley.willis@kissimmee.gov">Ashley.willis@kissimmee.gov</a>
<b>Lee County, FL</b> 10/5/2022-Ongoing	Removed & Disposed: <b>PUSH</b> , Veg, C&D, Hangers (36,863 trees), Leaners (4,051), Ewaste (7,553), HHW (678,620 Lbs), White Goods (10,197), Freon, <b>Reduced</b> by Compaction (1,808,109 CY) & Grinding (3,158,967 CY) (16) <b>DMS Sites; Monitored</b> By: Thompson	\$88,240,563	5,105,987	<b>Paul Flores</b> , Solid Waste Ops Manager, (239) 533-8017, <a href="mailto:pflores@leegov.com">pflores@leegov.com</a>
<b>Lee County School District, FL</b> 10/15/2022-Ongoing	Removed & Disposed: Veg, C&D, Hangers (1,531trees), Leaners (132), <b>Reduced</b> by Compaction (393 CY) & Grinding (15,531 CY) (1) <b>DMS Sites; Monitored</b> By: Thompson	\$283,183	15,924	<b>Barbra Cedeno</b> , (239) 229-7823, <a href="mailto:barbra@leeschools.net">barbra@leeschools.net</a>
<b>Oak Hill, FL</b> 10/14/2022-12/7/2022	Removed & Disposed: Veg, <b>Reduced</b> by Grinding (6,194 CY) (1) <b>DMS Sites; Monitored</b> By: Tetra Tech	\$81,521	6,929	<b>Kohn Evans</b> , City Administrator, 234 US Hwy 1, Oak Hill, FL 32759, <a href="mailto:evansK@oakhillfl.com">evansK@oakhillfl.com</a>
<b>Ocoee, FL</b> 11/2/2022-12/6/2022	Removed & Disposed: Veg, C&D, Parks debris, Hangers (365 trees), <b>Reduced</b> by Compaction (57 CY) & Grinding (35,765 CY) (1) <b>DMS Sites; Monitored</b> By: Thompson	\$517,334	36,637	<b>Steve Krug</b> , Public Works Director, 301 Maguire Road, Ocoee, FL 34671, (407) 905-3100 Ext 6001, <a href="mailto:SKrug@ci.ocoee.fl.us">SKrug@ci.ocoee.fl.us</a>
<b>Okeechobee Co, FL</b> 10/10/2022-Ongoing	Removed & Disposed: Veg, <b>Monitored</b> By: Culpepper & Terpening	\$1,991,234	144,279	<b>Mitchell Smeykal</b> , EM Director, 707 NW 6th St Ave, Okeechobee, FL 34972, (863) 763-3212, <a href="mailto:mmsmeykal@co.okeechobee.fl.us">mmsmeykal@co.okeechobee.fl.us</a>
<b>Okeechobee, FL</b> 10/10/2022-Ongoing	Removed & Disposed: Veg; <b>Monitored</b> By: Culpepper & Terpening	\$472,187	40,513	City Administrator, 55 SE 3 <sup>rd</sup> Ave, Okeechobee, FL 34972
<b>Ormond Beach, FL</b> 10/5/2022-11/28/2022	Removed & Disposed: Veg, <b>Reduced</b> by Grinding (111,911 CY) (1) <b>DMS Sites Monitored</b> By: Thompson	\$1,388,795	122,338	<b>Kevin Gray</b> , PW Ops Manager, 501 N. Orchard Street, Ormond Beach, FL 32174, (386) 676-3577, <a href="mailto:kevin.gray@ormondbeach.org">kevin.gray@ormondbeach.org</a>
<b>Pembroke Pines, FL</b> 9/30/2022-10/14/2022	Removed & Disposed: Veg, C&D, Hangers (91 trees), Leaners (14), <b>Reduced</b> by Compaction (677 CY) & Grinding (4,969 CY) (1) <b>DMS Sites; Monitored</b> By: Tetra Tech	\$151,025	5,646	<b>Charles Dodge</b> , City Manager, 601 City Center Way, 4 <sup>th</sup> Floor, Pembroke Pines, FL 33025, (954) 450-1040, <a href="mailto:cdodge@ppines.com">cdodge@ppines.com</a>
<b>Ponce Inlet, FL</b> 10/6/2022-10/27/2022	Removed & Disposed: Veg, C&D, <b>Monitored</b> By: Witt O'Brien	\$41,816	2,328	<b>Kim McColi</b> , Director, 4300 S Atlantic Ave, Ponce Inlet, FL 32127, (386) 236-2150, <a href="mailto:kmccol@ponce-inlet.org">kmccol@ponce-inlet.org</a>
<b>Port Orange, FL</b> 10/7/2022-Ongoing	Removed & Disposed: Veg, C&D, Hangers (35 trees), Leaners (39), Stumps (1); <b>Reduced</b> by Compaction (52,381 CY) & Grinding (239,426 CY) (1) <b>DMS Sites; Monitored</b> By: Thompson	\$3,704,859	290,873	<b>Lynn Stevens</b> , Public Works Director, 1395 Dunlawton Ave, Port Orange, FL 32129, (386) 506-5750, <a href="mailto:lstevens@port-orange.org">lstevens@port-orange.org</a>

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
<b>Punta Gorda, FL</b> 10/3/2022-Ongoing	<b>Removed &amp; Disposed: PUSH, Veg, C&amp;D, Hangers (727 trees), Leaners (319), Stumps (1); Reduced by Grinding (43,363 CY) (1) DMS Sites; Monitored By:</b> Landfall Strategies	\$2,172,078	180,761	<b>Greg Murray</b> , City Manager, 326 West Marion Ave, Punta Gorda, FL 33950, (941) 575-3301, <a href="mailto:gmurray@cityofpuntagorda.fl.us">gmurray@cityofpuntagorda.fl.us</a>
<b>Sanford, FL</b> 10/10/2022-Ongoing	<b>Removed &amp; Disposed: Veg, C&amp;D, Reduced by Grinding (33,648 CY) (1) DMS Sites; Monitored By:</b> Witt O'Briens	\$416,748	29,669	<b>John Reichardt</b> , Public Works Ops Manager, 300 N Park Ave, Sanford, FL 32771, (407) 688-5080 Ext 5087, <a href="mailto:john.reichardt@sanfordfl.gov">john.reichardt@sanfordfl.gov</a>
<b>Sanibel, FL</b> 10/11/2022-Ongoing	<b>Removed &amp; Disposed: PUSH, Marine debris, Veg, C&amp;D, Hangers (8,442 trees), Leaners (2,346), Ewaste (5,247), HHW (532,580 Lbs), White Goods (10,160), Freon, Reduced by Compaction (368,718 CY) &amp; Grinding (322,195 CY) (3) DMS Sites; Monitored By:</b> Thompson	\$25,169,887	1,231,027	<b>Scott Krawczuk</b> , Public Works Deputy Director, 800 Dunlop Road, Sanibel, FL 33957, (239) 472-6397, <a href="mailto:scott.krawczuk@mysanibel.com">scott.krawczuk@mysanibel.com</a>
<b>Sarasota County, FL</b> 10/16/2022-Ongoing	<b>Removed &amp; Disposed: Veg, C&amp;D, Hangers (7,537 trees), Leaners (1,231), Reduced by Grinding (1,298,731 CY) (2) DMS Sites; Monitored By:</b> Tetra Tech	\$17,250,929	1,317,235	<b>Lois Rose</b> , Solid Waste Manager, 4000 Knights Trail Road, Nokomis, FL 34275, (941) 861-1589, <a href="mailto:lrose@sco.gov.net">lrose@sco.gov.net</a>
<b>Sarasota School Board</b> 10/24/2022-11/7/2022	<b>Removed &amp; Disposed: Veg, C&amp;D, Monitored By:</b> Tetra Tech	\$24,468	3,049	<b>Don Hampton</b> , Facilities Services Director, (941) 927-9000 Ext 68835, <a href="mailto:Don.Hampton@sarasotacounty.k12.fl.us">Don.Hampton@sarasotacounty.k12.fl.us</a>
<b>Satellite Beach, FL</b> 10/6/2022-10/28/2022	<b>Removed &amp; Disposed: Veg, C&amp;D, Monitored By:</b> Tetra Tech	\$79,518	4,945	<b>Courtney Barker</b> , City Manager, 565 Cassia Blvd, Satellite Beach, FL 32937, (321) 773-1391, <a href="mailto:cbarker@satellitebeach.org">cbarker@satellitebeach.org</a>
<b>South Daytona, FL</b> 10/5/2022-Ongoing	<b>Removed &amp; Disposed: PUSH, Veg, C&amp;D, Reduced by Compaction (25,185 CY) &amp; Grinding (46,565 CY) (1) DMS Sites; Monitored By:</b> Tetra Tech	\$1,340,830	71,751	<b>Patricia Clark</b> , Public Works Specialist, 1770 Segrave Street, South Daytona, FL 32119, (386) 322-3088, <a href="mailto:pc Clark@southdaytona.org">pc Clark@southdaytona.org</a>
<b>St. Petersburg, FL</b> 10/11/2022-11/26/2022	<b>Removed &amp; Disposed: Veg, Reduced by Grinding (75,090 CY) (1) DMS Site; Monitored By:</b> Tetra Tech	\$1,273,272	75,090	<b>Amber Boulding</b> , EM Specialist, 400 Dr. Martin Luther King Jr. St., St. Petersburg, FL 33731, (727) 893-7683, <a href="mailto:amber.boulding@stpete.org">amber.boulding@stpete.org</a>
<b>Venice, FL</b> 9/29/2022-Ongoing	<b>Removed &amp; Disposed: PUSH, Veg, C&amp;D, Gated debris, Hangers (2,363 trees), Leaners (582), Stumps (6); Reduced by Compaction (30,883 CY) &amp; Grinding (115,049 CY) (1) DMS Sites; Monitored By:</b> Witt O'Briens	\$2,830,935	145,933	<b>James Clinch</b> , Public Works Director, 221 S. Seaboard Avenue, Venice, FL 34285, (941) 486-2422, <a href="mailto:jclinch@venicegov.com">jclinch@venicegov.com</a>
<b>Volusia County, FL</b> 10/5/2022-Ongoing	<b>Removed &amp; Disposed: Veg, C&amp;D, Stumps (1); Reduced by Compaction (24,130 CY), Grinding (543,267 CY); (7) DMS Sites; Monitored By:</b> Tetra Tech	\$5,622,691	465,336	<b>George Recktenwald</b> , County Manager, 123 West Indiana Ave, Deland, FL 32720, (386) 736-5920, <a href="mailto:grecktenwald@co.volusia.fl.us">grecktenwald@co.volusia.fl.us</a>
<b>Winter Garden, FL</b> 10/9/2022-10/16/2022	<b>Removed &amp; Disposed: Veg, Reduced by Grinding (4,459 CY) (1) DMS Sites; Monitored By:</b> Thompson	\$98,702	4,459	<b>Richard Fasano</b> , Public Services Director of Ops, 880 W. Bay Street, Winter Garden, FL 34787, (407) 877-5449, <a href="mailto:rfasano@cwgdn.com">rfasano@cwgdn.com</a>
<b>2022 Winter Storms</b>				
<b>SC DOT Winter Storm Izzy</b> 1/17/2022-1/18/2022	<b>Push Operations</b>	\$55,297	T&M	<b>David Cook</b> , SC DOT Maintenance Deputy Director, 955 Park St, Room 324, Columbia, SC 29201, 803-737-1268, <a href="mailto:cookdb@scdot.org">cookdb@scdot.org</a>
<b>SC DOT Winter Storm Jasper</b> 1/21/2022	<b>Push Operations</b>	\$45,840	T&M	<b>David Cook</b> , SC DOT Maintenance Deputy Director, 955 Park St, Room 324, Columbia, SC 29201, 803-737-1268, <a href="mailto:cookdb@scdot.org">cookdb@scdot.org</a>
<b>2022 Misc</b>				
<b>St. Charles Parish District 1</b> 3/1/2022-3/15/2022	<b>Debris removal from Community Center and Playground</b>	\$34,375	LS	<b>Peggy Robertson</b> , P.O. Box 1583, DeQuincy, LA 70633, 337-802-5199, <a href="mailto:gammpeg@aol.com">gammpeg@aol.com</a>
<b>Lee County, FL – Tornado</b>	<b>Removed &amp; Disposed: C&amp;D Direct Haul Monitored by</b> Thompson	\$86,985	9,665	<b>Roger Desjarlais</b> , County manager, P.O. Box 398, Ft Myers, FL 33902, 239-533-2221, <a href="mailto:rdesjarlais@leegov.com">rdesjarlais@leegov.com</a>

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Mexico Beach, FL	Dredging Phase II; Monitored by Eisman Russo	\$6,487,393	31,000	<b>Tommy Davis</b> , Public Works Manager 850-527-3087 201 Paradise Path Mexico Beach, FL 32410 <a href="mailto:t.davis@mexicobeachgov.com">t.davis@mexicobeachgov.com</a>
2021 KY Tornado	2-Activations – 4 DMS's	\$3,841,472 Total Event Cost	214,381 Total Event CY	<b>Tanya Castro</b> , City Administrator, 201 Paradise Path, Mexico Beach, FL 32410 <a href="mailto:t.castro@mexicobeachgov.com">t.castro@mexicobeachgov.com</a>
Bowling Green, KY 12/18/2021-2/16/2022	Removed & Disposed: Veg, C&D, hangers (194 trees), leaners (189), stumps (1); <b>Reduced</b> by grinding (118,343 CY) & compaction (54,232 CY); (2) DMS Sites; <b>Monitored</b> by Tetra Tech	\$3,022,273	244,447	<b>Matt Powell</b> , Environmental Manager City of Bowling Green, KY 1011 College Street, Bowling Green, KY 42102, 270-393-3071; <a href="mailto:Matt.Powell@bgky.org">Matt.Powell@bgky.org</a>
Warren Co, KY 12/18/2021-2/15/2022	Removed & Disposed: Veg, C&D, hangers (98 trees), leaners (55), stumps (4); <b>Reduced</b> by grinding (38,194 CY) & compaction (9,352 CY); (2) DMS Sites; <b>Monitored</b> by Tetra Tech	\$819,199	63,105	<b>Josh Moore</b> , Public Works Director, 1141 State Street, Bowling Green, KY 42101 270-779-6808 <a href="mailto:josh.moore@ky.gov">josh.moore@ky.gov</a>
2021 Hurricane Nicholas	7-Activations – 7 DMS's	\$1,991,995 Total Event Cost	177,421 Total Event CY	
Angleton, TX 9/23/21-10/15/21	Removed & Disposed: Veg, <b>Reduced</b> by Grinding (1) DMS; <b>Monitored</b> by Tetra Tech	\$252,769	34,158	<b>Jeff Sifford</b> , Public Works Director, 901 South Velasco, Angleton, TX 77515, 979-849-4364, <a href="mailto:jsifford@angleton.tx.us">jsifford@angleton.tx.us</a>
Brazoria County, TX 9/28/21- 10/28/21	Removed & Disposed: Veg, <b>Reduced</b> by Grinding (83,177 CY) (1) DMS Site; <b>Monitored</b> by Rostian / Haul Pass	\$809,512	58,198	<b>Mr. Steve Rosa</b> Emergency Management Coordinator (979) 864-1801 111 E Locust St., Suite 102, Brazoria, TX 77515; <a href="mailto:steverosa@brazoria-county.com">steverosa@brazoria-county.com</a>
Brazoria, TX 10/4/21- 10/23/21	Removed & Disposed: Veg, <b>Reduced</b> by Grinding (1) DMS; <b>Monitored</b> by Tetra Tech	\$123,970	9,183	<b>Mike Collard</b> , City Manager, 201 S Main Street, Brazoria, TX 77422, 979-798-2018; <a href="mailto:citymanager@cityofbrazoria.org">citymanager@cityofbrazoria.org</a>
Clute, TX 9/27/21- 10/18/21	Removed & Disposed: Veg, <b>Reduced</b> by Grinding (1) DMS; <b>Self Monitored</b> – Day Rate per truck	\$119,000	Day Rate	<b>CJ Snipes</b> , City Manager, 108 E Main St., Clute, TX 77531; 979-265-2541; <a href="mailto:cjsnipes@clutetexas.gov">cjsnipes@clutetexas.gov</a>
Holiday Lakes, TX 10/20/2021-10/22/2021	Removed & Disposed: Veg; <b>Reduced</b> by Grinding (1) DMS; <b>Self Monitored</b> – Day Rate per truck	\$10,200	Day Rate	<b>Norman Schroeder</b> , Mayor, 195 N Texas Ave. Holiday Lakes, TX 77515, <a href="mailto:Cindy@holidaylakes.texas.com">Cindy@holidaylakes.texas.com</a>
Lake Jackson, TX 9/23/21- 10/16/21	Removed & Disposed: Veg, C&D (Direct) <b>Reduced</b> by Grinding (1) DMS; <b>Monitored</b> by Thompson	\$601,744	75,882	<b>Sabrina England</b> , Director Public Works, 25 Oak Dr., Lake Jackson, TX 77566; 979-415-2430; <a href="mailto:sengland@lakejacksontx.gov">sengland@lakejacksontx.gov</a>
West Columbia, TX 9/27/21- 10/16/21	Reduced & Disposed: ROW Veg hauling to grind site (Waste Water Treatment Plant facility); <b>Monitored</b> by Witt O'Brien's	\$74,800	Day Rate	<b>Debbie Sutherland</b> , City Manager, 512 E Brazos Ave., West Columbia, TX 77486; 979-345-3123; <a href="mailto:citymanager@westcolumbiatx.gov">citymanager@westcolumbiatx.gov</a>
2021 Hurricane Ida	4-Activations- 4 DMS's – DR 4626-MS, DR-4611-LA	\$40,325,904 Total Event Cost	1,426,931 Total Event CY	
Audubon Nature Institute, LA 9/22/2021-10/25/2021	Removed & Disposed: <b>Push</b> , Veg, hangers (2,576 trees), leaners (381); <b>Monitored</b> by Tetra Tech	\$1,354,632	19,409	<b>Daniel Illig</b> , Arboricultural Supervisor, 6500 Magazine Street New Orleans, LA 70118 Ofc. 504-212-5232 cell: 985-960-8873, <a href="mailto:dillig@auduboninstitute.org">dillig@auduboninstitute.org</a>
Biloxi, MS 9/22/2021-10/13/2021	Removed & Disposed: Veg direct; <b>Self Monitored</b> – Day Rate per truck	\$95,200	Day Rate	<b>Mr. Billy Ray Allen</b> , Public Works Director 780 Esters Blvd. Biloxi, MS 39530 228-435-6271 <a href="mailto:ballen@biloxi.ms.us">ballen@biloxi.ms.us</a>
Gulfport, MS 10/1/2021-11/6/2021	Removed & Disposed: Veg & C&D Direct to FDS <b>Monitored</b> by Tetra Tech	\$439,481	29,201	<b>Wayne E. Miller</b> , Director of Public Works & Engineering, 4050 Hewes Ave., Gulfport, MS 39507 228-868-5740
				<b>Cecilie Halliwill</b> , Director of Purchasing, Ofc. 504-212-5325 cell: 985-774-7549 <a href="mailto:chaliwill@auduboninstitute.org">chaliwill@auduboninstitute.org</a> <b>Mayor Andrew "FoFo" Gilich</b> , 140 Lameuse Street 2nd Floor, Biloxi MS 39530 <a href="mailto:mayor@biloxi.ms.us">mayor@biloxi.ms.us</a> <b>Jessica Versiga</b> , Procurement 1410 24th Ave., Gulfport, MS 39501, 228-868-5705 ext. 6457 ; <a href="mailto:jversiga@gulfport-ms.gov">jversiga@gulfport-ms.gov</a>

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
St. John Baptist Parish, LA 9/6/2021-11/4/2022	Removed & Disposed: PUSH, Veg, C&D, Parks debris, Hangers (2,198 trees), Leaners (28), stumps (2,801), Ewaste (18,089), HHW (263,380 Lbs), White Goods (2,620), Freon, Refrigerator Contents (661,880 Lbs); <b>Reduced by</b> Compaction (912,800 CY) & Grinding (398,257 CY) (3) <b>DMS Sites; Monitored By:</b> Tetra Tech	\$32,202,382	1,306,580	<b>Ms. Jaclyn Hotard</b> , Parish President, 1811 W Airline Hwy, LaPlace, LA 70068; 985-652-9569 ext. 1244; <a href="mailto:jhotard@stjohn-la.gov">jhotard@stjohn-la.gov</a>
St. John Baptist Parish, LA Laterals – Waterway 3/5/2022-10/21/2022	Removed & Disposed: Water debris, grinding (32,149 CY), compaction (6,269 CY)	\$6,234,209	71,741	<b>Ms. Jaclyn Hotard</b> , Parish President, 1811 W Airline Hwy, LaPlace, LA 70068; 985-652-9569 ext. 1244; <a href="mailto:jhotard@stjohn-la.gov">jhotard@stjohn-la.gov</a>
<b>2021 Flooding &amp; Severe Storms</b>	<b>2-Activations- 6 DMS's - DR-4606-LA</b>	<b>\$907,894</b> Total Event Cost	<b>42,079</b> Total Event CY	
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); <b>Reduced by</b> Compaction (5,156 CY) & Grinding (244 CY), (3) <b>DMS Sites, Monitored by</b> Tetra Tech	\$222,312	5,401	<b>Allen Wainwright</b> , Director of Engineering and Public Works 1015 Plithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 <a href="mailto:awainwright@calcasieuparish.gov">awainwright@calcasieuparish.gov</a>
Lake Charles, LA 06/08/2021-8/25/2021	Removed & Disposed: C&D, White Goods (96), Freon, Refrigerator Contents (2,940 Lbs); <b>Reduced by</b> Compaction (36,678 CY), (3) <b>DMS Sites; Monitored by</b> Tetra Tech	\$685,582	36,678	<b>John Cardone, Jr.</b> City Administrator 326 Pujo Street, 10th Floor Lake Charles, LA 70601 Ofc: 337-491-1381 Cell: 337-794-1513 <a href="mailto:mayorsactionline@cityoflc.us">mayorsactionline@cityoflc.us</a>
<b>2021 Misc</b>				
AL DOT – Dauphin Island Bridge Repair 5/11/2021-7/19/2021	Repair to Bridge Fender System	\$383,447	T&M	<b>Evan Davis, P.E.</b> 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; <b>Self Monitored</b>	\$28,960	1,679	<b>Allen Wainwright</b> , Director of Engineering and Public Works 1015 Plithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 <a href="mailto:awainwright@calcasieuparish.gov">awainwright@calcasieuparish.gov</a>
Friendswood, TX Winter Storm 3/1/2021-3/11/2021	Removed & Disposed: C&D direct, e-waste (14); <b>Monitored by</b> Tetra Tech	\$35,235	1,671	<b>Brian Mansfield</b> , Fire Marshall & EM Coordinator 1600 Whitaker Dr, Friendswood, TX 77546, 281-996-3332, <a href="mailto:bmansfield@ci.friendswood.tx.us">bmansfield@ci.friendswood.tx.us</a>
Hillsborough Co, FL 4/2021-11/5/2021	Grinding Project	\$65,123		<b>Robert Williams</b> , PO box 8181, Hillsborough, NC 27278, 919-968-2885
New Jersey 9/22/2021-9/25/2021	Lambertville / Swan Creek Debris Removal	\$180,900	668	<b>Suzanne Biggins</b> , Department of Environmental Protection, PO Box 402, Trenton, NJ 08625-0402, 609-292-2885, <a href="mailto:Suzanne.Biggins@dep.nj.gov">Suzanne.Biggins@dep.nj.gov</a>
Newport News, VA 6/2021-7/2021	Tree Removal & Disposal	\$17,486	LS	<b>Amy K. Gray</b> , 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, <a href="mailto:grayak@nnva.gov">grayak@nnva.gov</a>
Naples, FL 1/22/2021-1/13/2021	Fish Kill Clean up: Mobilization & Demobilization, Hourly Time & Materials	\$16,982	Hrly	<b>Jim Hodgdon</b> , Parks & Parkways Superintendent, 280 Riverside Circle, Naples, FL 34102, 239-213-7134, <a href="mailto:jhodgdon@naplesgov.com">jhodgdon@naplesgov.com</a>
St. Petersburg, FL 12/19/2021-7/19/2021	Red Tide Debris Removal	\$169,980	Hrly	<b>Fredrick B. Ross</b> , Director, 1635 3rd Ave. N, Saint Petersburg, FL 33713, 727-551-3186
St. Johns River Water Control District Nature Conservancy 6/25/2021-7/26/2022	Pensacola , FL East Bay Oyster Habitat Restoration,	\$7,027,830	Hrly	<b>Heather Hyde</b> , 2500 Maitland Center Pkwy, Maitland, FL 32751, <a href="mailto:Heather.Hyde@jacobs.com">Heather.Hyde@jacobs.com</a>

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
2020 Hurricane Zeta	8-Activations – 6 DMS's – DR-4576 (MS), DR-4577 (LA)	\$28,333,915 Total Event Cost	1,810,046 Total Event CY	
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 Illig, Arboricultural Supervisor, 6500 Magazine Street New Orleans, LA 70118 Ofc: 504-212-5325 cell: 985-774-7549 <a href="mailto:challiwil@auduboninstitute.org">challiwil@auduboninstitute.org</a>
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 <a href="mailto:ballen@biloxi.ms.us">ballen@biloxi.ms.us</a>
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 <a href="mailto:mmullins@diberville.ms.us">mmullins@diberville.ms.us</a>
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 <a href="mailto:kriemann@gulfport-ms.gov">kriemann@gulfport-ms.gov</a>
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 <a href="mailto:ruperlacy@co.harrison.ms.us">ruperlacy@co.harrison.ms.us</a>
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 <a href="mailto:Brian_Fulton@co.jackson.ms.us">Brian_Fulton@co.jackson.ms.us</a>
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 <a href="mailto:cityclerk@cityofpascagoula.com">cityclerk@cityofpascagoula.com</a>
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: 601528-4152 <a href="mailto:michelle.gill@ticeeng.com">michelle.gill@ticeeng.com</a>
2020 Hurricane Sally	10-Activations – 37 DMS's – FEMA DR-4563-AL / DR-4564-FL	\$116,422,750 Total Event Cost	7,318,024 Total Event CY	
AL DOT SW Region – Mobile 09/16/2020 – 01/22/2021	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	\$14,264,670	709,431	Matthew Ericksen, SW Region Engineer 1701 West I-65 Service Road North Mobile, AL 36618 Ofc: 251-470-8200 <a href="mailto:ericksem@dot.state.al.us">ericksem@dot.state.al.us</a>
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 <a href="mailto:celtal@cityofatmore.com">celtal@cityofatmore.com</a>
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 <a href="mailto:T.Graham@baldwincounty.al.gov">T.Graham@baldwincounty.al.gov</a>
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 Diedrick, City Clerk, 301 D'Olive Street Bay Minette, AL 36507 Ofc: 251-580-1637 <a href="mailto:rdiedrich@ci.bay-minette.al.us">rdiedrich@ci.bay-minette.al.us</a>
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 Penry, EMA Accountant, 26435 Public Works Road Daphne, AL 36526 Ofc: 251-621-3182 <a href="mailto:dperry@daphneal.com">dperry@daphneal.com</a>

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Fairhope, AL 09/21/2020-12/19/2020	<b>Removed &amp; Disposed:</b> Veg, C&D, Mulch, hangers (7,058 trees), leaners (374 trees), stumps (55); <b>Reduced by Grinding</b> (547,868 CY), (1 DMS); <b>Monitored</b> by True North	\$8,703,289	564,853	<b>John Saraceno</b> , Emergency Management Coordinator, 161 N. Section Street Fairhope, AL 36532 Ofc: 251-929-7415 Cell: 251-331-1103 <a href="mailto:John.Saraceno@fairhopeal.gov">John.Saraceno@fairhopeal.gov</a>
Gulf Shores, AL 09/17/2020-02/23/2021	<b>Removed &amp; Disposed:</b> 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 (265); <b>Reduced by Grinding</b> (457,915 CY) & Compacting (40,763 CY), (1 DMS); <b>Monitored</b> by Thompson	\$9,741,393	580,181	<b>Mark Acreman</b> , PW Director, 1905 West 1st Street Gulf Shores, AL 36542 251-968-1155 <a href="mailto:macreman@gulfshoresal.gov">macreman@gulfshoresal.gov</a>
Okaloosa Co, FL 09/25/2020-11/2/2020	<b>Removed &amp; Disposed:</b> Veg, C&D, mulch; <b>Reduced by Grinding</b> (22,945 CY); <b>Monitored</b> by Tetra Tech	\$338,470	30,576	<b>Jim Reece</b> , Solid Waste Recycling Coordinator, 84 Ready Ave. Fort Walton Beach, FL 32548 Ofc: 850-651-7394 Cell: 850-978-1063 <a href="mailto:jreece@myokaloosa.com">jreece@myokaloosa.com</a>
Orange Beach, AL 09/20/2020-5/21/2021	<b>Removed &amp; Disposed:</b> 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); <b>Reduced by Grinding</b> (228,509 CY) & Compacting (194,239 CY); <b>Monitored</b> by Thompson	\$13,593,239	424,952	<b>Mr. Phillip West</b> , Coastal Resource Director, 4101 Orange Beach Blvd Orange Beach, AL 36561 Ofc: 251-981-6788 Cell: 251-747-6166 <a href="mailto:pwest@orangebeachal.gov">pwest@orangebeachal.gov</a>
Spanish Fort, AL 09/28/2020-11/16/2020	<b>Removed &amp; Disposed:</b> PUSH, Veg, C&D, Hangers (118 trees), leaners (14 trees); <b>Monitored</b> by Thompson	\$1,124,436	93,337	<b>Mary Lynn Williams</b> , City Clerk, 7361 Spanish Fort Blvd. Spanish Fort, AL 36527 Ofc: 251-626-4884 <a href="mailto:cityclerk@cityofspanishfort.com">cityclerk@cityofspanishfort.com</a>
2020 Hurricane Laura	<b>10-Activations – 27 DMS's – FEMA DR-4559-LA / EM-3540-TX</b>	<b>\$369,928,839+</b> Total Event Cost	<b>14,626,418+</b> Total Event CY	
Alexandria, LA 8/31/2020-1/4/2020	<b>Removed &amp; Disposed:</b> Veg, C&D, Parks and Zoo debris, mulch, hangers (2,975 trees), leaners (98 trees), stumps (1); <b>Reduced by Grinding</b> (222,758 CY); 1 Site <b>Monitored</b> by Tetra Tech	\$3,643,508	228,755	<b>Darren Green</b> , Debris Manager 625 Murray Street Alexandria, LA 71301 Ofc: 318-441-6060 Cell: 318-446-2342 <a href="mailto:darren.green@cityofalex.com">darren.green@cityofalex.com</a>
Calcasieu Parish, LA 9/3/2020-9/2/2021	<b>Removed &amp; Disposed:</b> 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) <b>Reduced by Grinding</b> (5,004,006 CY) & compacting (2,573,846 CY); 9 DMS Sites; <b>Monitored</b> by Tetra Tech	\$132,676,652	6,972,815	<b>Allen Wainwright</b> , Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 <a href="mailto:awainwright@calcasieuparish.gov">awainwright@calcasieuparish.gov</a>
Calcasieu Parish, LA Laterals 10/8/2021-Ongoing	<b>Removed &amp; Disposed:</b> Waterway debris from Laterals / Waterways	\$125,034,208+	1,814,816+	<b>Allen Wainwright</b> , Director of Engineering and Public Works 1015 Pithon Street, 4th Floor Lake Charles, LA 70602 337-721-3700 <a href="mailto:awainwright@calcasieuparish.gov">awainwright@calcasieuparish.gov</a>
DeQuincy, LA 9/14/2020-4/19/2021	<b>Removed &amp; Disposed:</b> Veg, C&D, mulch, hangers (284 trees), leaners (28 trees), stumps (3), white goods (180), refrigerator contents (12,160 lbs), e-waste (158) <b>Reduced by Grinding</b> (107,800 CY), burning & compacting (31,106 CY); 2 Sites <b>Monitored</b> by Tetra Tech	\$2,672,412	156,444	<b>Riley Smith</b> , Mayor 300 N Holly Street DeQuincy, LA 70633 <a href="mailto:SmithRiley@gmail.com">SmithRiley@gmail.com</a>
CAM # 102442 Ibora, LA 10/2020-3/13/2021	<b>Removed &amp; Disposed:</b> Veg, C&D, hangers (486 trees), leaners (15 trees) white goods (52), E-waste(110); <b>Reduced by Grinding</b> (49,558 CY) & compacting (25,354 CY); 1 Site; <b>Monitored</b> by Tetra Tech	\$1,401,231	74,913	<b>Paul Hess</b> , Mayor, 115 N. Thompson Ave Iowa, LA 70647 <a href="mailto:mayor@iowala.org">mayor@iowala.org</a>



OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
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; <b>Monitored</b> by Tetra Tech	\$80,383,800	4,077,816	<b>John Cardone, Jr.</b> , City Administrator 326 Pujo Street, 10 <sup>th</sup> Floor Lake Charles, LA 70601 Ofc: 337-491-1381 Cell: 337-794-1513 <a href="mailto:mayorsactionline@cityoflc.us">mayorsactionline@cityoflc.us</a>
Lake Charles, LA 8/1/2022-8/14/2022	<b>Private Property Debris Removal (PPDR) Program; Monitored</b> by Tetra Tech	\$201,140	LS	<b>Emily McDaniel</b> , Director of Finance, 326 Pujo Street, Lake Charles, LA 70601; 337-491-1251; <a href="mailto:Emily.mcdaniel@cityoflc.us">Emily.mcdaniel@cityoflc.us</a>
Sulphur, LA 9/2/2020-6/21/2021	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; <b>Monitored</b> by Tetra Tech	\$15,332,859	838,424	<b>Stacy Dowden</b> , Director of Public Works 101 N. Huntington Street Sulphur, LA 70663 Ofc: 337-527-4500 Cell: 337-764-8044 <a href="mailto:sdowden@sulphur.org">sdowden@sulphur.org</a>
Texas GLO 3/8/2021-3/19/2021	<b>Hurricane Laura &amp; Beta</b> Beach debris removal LS	\$189,106	LS	<b>Greg Pollock</b> , Deputy Commissioner, 1700 N. Congress Ave, Austin, TX 78711, 512-463-5329, <a href="mailto:greg.pollock@glo.texas.gov">greg.pollock@glo.texas.gov</a>
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); <b>Reduced by Grinding</b> (103,203 CY) & compacting (41,546 CY); 2 Sites <b>Monitored</b> by Tetra Tech	\$2,591,105	144,750	<b>Mayor Kenneth Stinson</b> , 1200 Horridge Street Vinton, LA 70668 Ofc: 337-496-3806 <a href="mailto:mayor@cityofvinton.com">mayor@cityofvinton.com</a>
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	<b>Lynn Hohensee</b> , 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); <b>Reduced by Grinding</b> (206,656 CY) & compacting (108,644 CY); 1 Site; <b>Monitored</b> by Tetra Tech	\$5,715,701	315,301	<b>Mayor Robert Hardey</b> , 101 Mulberry Street Westlake, LA 70669 Ofc: 337-532-2757 <a href="mailto:mayor@cityofwestlake.com">mayor@cityofwestlake.com</a>
<b>2020 Demo Project</b>	<b>1 Activation</b>	<b>\$424,343</b> Total Event Cost	Total Event CY	
Friendswood, TX 11/14/2020-8/3/2021	<b>Demo: 6 Houses</b> Veg, C&D, Concrete, Hydromulch, Curb Construction, Abatement, electrical, Plumbing, Septic	\$424,343	LS	<b>Brian Mansfield</b> , Fire Marshall & EM Coordinator 1600 Whitaker Dr, Friendswood, TX 77546, 281-996-3332, <a href="mailto:bmansfield@ci.friendswood.tx.us">bmansfield@ci.friendswood.tx.us</a>
<b>2020 Hurricane Hanna</b>	<b>2 Activations – EM - 3530-TX</b>	<b>\$1,015,284</b> Total Event Cost	<b>12,043</b> Total Event CY	
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 <b>Monitored</b> by Thompson	\$826,234	12,043	<b>Texas General Land Office: Rene Garcia</b> , Emergency Operations 1700 N Congress Ave, Austin, TX 78701 361-960-9863 <a href="mailto:Rene.Garcia@GLO.TEXAS.GOV">Rene.Garcia@GLO.TEXAS.GOV</a> <b>Sheila Kirk, CTCD</b> <a href="mailto:Sheila.Kirk@GLO.Texas.GOV">Sheila.Kirk@GLO.Texas.GOV</a>
Nueces County, TX 1/8/2020-8/26/2020	Damage Assessment Lump Sum	\$189,050	LS	<b>Kathy Ard-Blattner</b> Nueces County Deputy Emergency Management Coordinator, 901 Leopard St., Suite 303 Corpus Christi, TX 78401 Office-361-888-0876 Cell-361-533-4024 <a href="mailto:Kathy.ard-blattner@nuecesco.com">Kathy.ard-blattner@nuecesco.com</a>
<b>2020 Tropical Storm Cristobal</b>	<b>2 Activations- EM-3527-LA</b>	<b>\$1,961,292</b> Total Event Cost	<b>55,827</b> Total Event CY	

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
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 Jeff Collier; 1011 Bienville Blvd.; Dauphin Island, AL 36528, 251-861-5525; <a href="mailto:collier@townofdauphinisland.org">collier@townofdauphinisland.org</a>
2020 Tornado	2 Activations – 2 DMS's – FEMA DR-4541-TN	\$12,292,233 Total Event Cost	896,815 Total Event CY	
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); <b>Reduced by Grinding</b> (235,714 CY), by C&D compaction (86,491 CY) DMS sites (1); <b>Monitored by</b> Tetra Tech ADMS	\$6,687,929	322,205	Maura Sullivan, Chief Operating Officer 101 E. 11th Street Chattanooga, TN 37402 Ph.: 423-643-7230; <a href="mailto:purchase@chattanooga.gov">purchase@chattanooga.gov</a>
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); <b>Reduced by Grinding</b> (215,722 CY), by C&D compaction (107,750 CY) DMS sites (4); <b>Monitored by</b> Tetra Tech ADMS	\$5,604,304	268,380	Phillip Jones, PW Operations Manger 750 South 5th Street Nashville, TN 37206 Ph.: 615-533-2377; <a href="mailto:phillip.jones@nashville.gov">phillip.jones@nashville.gov</a>
2019 Tornado - TX	1 Activation – 1 DMS			
Richardson, TX 10/25/2019-12/6/2019	Removed & Disposed: vegetation; c&d; mulch; <b>Reduced by Grinding</b> (43,519 CY); <b>Monitored by</b> 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, <a href="mailto:travis.switzer@cor.gov">travis.switzer@cor.gov</a>
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); <b>Monitored by</b> Atkins Global	\$401,065	24,727	Darren Hess, Director of EM 9472 Airport Rd Conroe, TX 77303, 936-523-3901 <a href="mailto:Darren.hess@mctx.org">Darren.hess@mctx.org</a>
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; <a href="mailto:srussell@ci.dickinson.tx.us">srussell@ci.dickinson.tx.us</a>
2019 Misc. – FL		\$155,717 Total Event Cost		
Ft Myers Beach, FL 4/15/2019-5/8/2019	Red Algae Removal	\$136,817	Hrly	Chelsea O'Riley, Public Works Manager, 2525 Estero Blvd, Ft Myers Beach, FL 33931, 239-765-0202 ext. 1700, <a href="mailto:chelsea@fmbgov.com">chelsea@fmbgov.com</a>
Okaloosa Co, FL 4/18/2019	Debris & Underbrush Removal	\$18,900	Hrly	Jim Reece, CHMM, Recycling Coordinator, 84 Ready Ave, NW, Ft Walton Beach, FL 32548, Tel: 850-651-7394, Fax: 850-651-7397, <a href="mailto:jreece@myokaloosa.com">jreece@myokaloosa.com</a>
2019 Hurricane Dorian	2 Activations – 1 DMS's – FEMA DR-4464-SC	\$430,366 Total Event Cost	31,294 Total Event CY	
Dorchester Co, SC 9/15/2019-10/18/2019	Removed & Disposed: vegetation; mulch; <b>Reduced by Grinding</b> (46,568 CY); Citizen Sites Managed; <b>Monitored by</b> Tetra Tech	\$408,086	31,294	Jason Carrher Public Works Director, 2120 E. Main Street Dorchester, SC 29437 (843) 607-5908 cell (843) 832-0070 work <a href="mailto:icarraher@dorchestercountysc.gov">icarraher@dorchestercountysc.gov</a>
Hilton Head, SC 9/15/2019	Emergency Push	\$22,280	Hrly	Jennifer Lyle, Asst Town Engineer, One Town Center Ct, Hilton Head Island, SC 29928, work 843-341-4779 cell 843-384-2629, <a href="mailto:jennifer@hiltonheadislandsc.gov">jennifer@hiltonheadislandsc.gov</a>

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
<b>2018 Hurricane Michael CAT V (FL)</b> Apalachicola, FL 10/21/2018-12/18/2018	<b>16 Activations – 40 DMS's – FEMA-DR-4399 FL; FEMA-DR-4400-GA</b> <b>Removed &amp; Disposed:</b> vegetation; Leaners (5); Hangers (1,267 Trees); White Goods (15); <b>Reduced by Grinding</b> (52,178 CY), DMS Sites (1); <b>Monitored by Tetra Tech</b> <b>Removed &amp; Disposed:</b> (ROW, PPDR, Waterway) vegetation; C&D: Leaners (8,081); Hangers (6,419 Trees); White Goods (725); <b>Reduced by Grinding</b> (1,903,027 CY); <b>C&amp;D Compact</b> (515,511 CY), DMS Sites (8) <b>Projects:</b> Waterway & Canal clearing; <b>Debris</b> removed from eligible parks, cemeteries & schools <b>Monitored by Landfall Strategies; Tetra Tech</b> <b>Removed &amp; Disposed:</b> vegetation; Leaners (659); Hangers (40,931 Trees); Stumps (16); Mulch (13,890 CY); <b>Reduced by Grinding</b> (53,383 CY), <b>DMS Sites</b> (2); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Hangers (404 Trees); <b>Reduced by Grinding</b> (18,456 CY); <b>Monitored by Tetra Tech</b>	\$252,281,133 Total Event Cost	12,256,345 Total Event CY	<b>Ronald W. Nalley</b> , City Manager; 1 Avenue E., Apalachicola, FL 32320; <a href="mailto:arnklibrary2017@gmail.com">arnklibrary2017@gmail.com</a> ;
<b>Bay Co, FL</b> 10/17/2018-4/28/2021	<b>Removed &amp; Disposed:</b> vegetation; Leaners (5); Hangers (1,267 Trees); White Goods (15); <b>Reduced by Grinding</b> (52,178 CY), DMS Sites (1); <b>Monitored by Tetra Tech</b> <b>Removed &amp; Disposed:</b> (ROW, PPDR, Waterway) vegetation; C&D: Leaners (8,081); Hangers (6,419 Trees); White Goods (725); <b>Reduced by Grinding</b> (1,903,027 CY); <b>C&amp;D Compact</b> (515,511 CY), DMS Sites (8) <b>Projects:</b> Waterway & Canal clearing; <b>Debris</b> removed from eligible parks, cemeteries & schools <b>Monitored by Landfall Strategies; Tetra Tech</b> <b>Removed &amp; Disposed:</b> vegetation; Leaners (659); Hangers (40,931 Trees); Stumps (16); Mulch (13,890 CY); <b>Reduced by Grinding</b> (53,383 CY), <b>DMS Sites</b> (2); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Hangers (404 Trees); <b>Reduced by Grinding</b> (18,456 CY); <b>Monitored by Tetra Tech</b>	\$1,085,115	59,069	<b>Ronald W. Nalley</b> , City Manager; 1 Avenue E., Apalachicola, FL 32320; <a href="mailto:arnklibrary2017@gmail.com">arnklibrary2017@gmail.com</a> ;
<b>Bainbridge, GA</b> 4/23/2019-7/29/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (659); Hangers (40,931 Trees); Stumps (16); Mulch (13,890 CY); <b>Reduced by Grinding</b> (53,383 CY), <b>DMS Sites</b> (2); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Hangers (404 Trees); <b>Reduced by Grinding</b> (18,456 CY); <b>Monitored by Tetra Tech</b>	\$42,637,726	2,436,953	<b>Keith Bryant</b> , Director of Public Works; 840 W. 11st Street, Panama City, FL 32401; 850-248-8302; <a href="mailto:kbryant@baycountvfl.gov">kbryant@baycountvfl.gov</a>
<b>Carrabelle, FL</b> 10/30/2018-12/19/2018	<b>Removed &amp; Disposed:</b> vegetation; Leaners (659); Hangers (40,931 Trees); Stumps (16); Mulch (13,890 CY); <b>Reduced by Grinding</b> (53,383 CY), <b>DMS Sites</b> (2); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Hangers (404 Trees); <b>Reduced by Grinding</b> (18,456 CY); <b>Monitored by Tetra Tech</b>	\$1,407,790	53,576	<b>Chris Hobby</b> , City Manager, 101 South Broad Street, Bainbridge, GA 39817 (229) 248-2005 <a href="mailto:chrish@bainbridgecity.com">chrish@bainbridgecity.com</a>
<b>Dauphin Island, AL</b> 10/10/2018-2/13/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (659); Hangers (40,931 Trees); Stumps (16); Mulch (13,890 CY); <b>Reduced by Grinding</b> (53,383 CY), <b>DMS Sites</b> (2); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Hangers (404 Trees); <b>Reduced by Grinding</b> (18,456 CY); <b>Monitored by Tetra Tech</b>	\$358,306	20,056	<b>Courtney Dempsey</b> , CRA Director; 1001 Gray Avenue, Carrabelle, FL 32322; 850-544-5233; <a href="mailto:citycbe@gtcom.net">citycbe@gtcom.net</a>
<b>Decatur Co, GA</b> 3/22/2019-8/3/2019	<b>Removed &amp; Disposed:</b> (ROW, ROE) Vegetation; C&D; Leaner (1,914); Hangers (18,585 Trees); Stumps (82); <b>Reduced by Grinding</b> (212,988 CY), DMS Site (3); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Leaners (67); Hangers (1,414 Trees); HHW (1,120 Lbs.); White Goods (233); Freon (215); E-Waste (94); <b>Reduced by Grinding</b> (90,244 CY) DMS Site (3); <b>Monitored by Tetra Tech</b> <b>Emergency Push</b> <b>Removed &amp; Disposed:</b> vegetation; C&D; mulch; Hangers (21,388 Trees); Leaners (13,431); Stumps (7); <b>Reduced by Grinding</b> (2,399,088 CY) DMS Site (6); <b>Monitored by Metrics / Thompson</b>	\$271,683	Hrly	<b>Mayor Jeff Collier</b> ; 1011 Bienville Blvd.; Dauphin Island, AL 36528 251-861-5525; <a href="mailto:collier@townofdauphinisland.org">collier@townofdauphinisland.org</a>
<b>Dog Island, FL</b> 9/12/2019-9/20/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (67); Hangers (1,414 Trees); HHW (1,120 Lbs.); White Goods (233); Freon (215); E-Waste (94); <b>Reduced by Grinding</b> (90,244 CY) DMS Site (3); <b>Monitored by Tetra Tech</b> <b>Emergency Push</b> <b>Removed &amp; Disposed:</b> vegetation; C&D; mulch; Hangers (21,388 Trees); Leaners (13,431); Stumps (7); <b>Reduced by Grinding</b> (2,399,088 CY) DMS Site (6); <b>Monitored by Metrics / Thompson</b>	\$5,463,141	215,087	<b>Alan Thomas</b> , County Administrator, 101 South Broad Street, Bainbridge, GA 39817 (229) 248-3030 <a href="mailto:athomas@decaturcountyga.gov">athomas@decaturcountyga.gov</a>
<b>Florida DEP</b> 2/7/2019-6/6/2019	<b>Removed &amp; Disposed:</b> (ROW, ROE) Vegetation; C&D; Leaner (1,914); Hangers (18,585 Trees); Stumps (82); <b>Reduced by Grinding</b> (212,988 CY), DMS Site (3); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Leaners (67); Hangers (1,414 Trees); HHW (1,120 Lbs.); White Goods (233); Freon (215); E-Waste (94); <b>Reduced by Grinding</b> (90,244 CY) DMS Site (3); <b>Monitored by Tetra Tech</b> <b>Emergency Push</b> <b>Removed &amp; Disposed:</b> vegetation; C&D; mulch; Hangers (21,388 Trees); Leaners (13,431); Stumps (7); <b>Reduced by Grinding</b> (2,399,088 CY) DMS Site (6); <b>Monitored by Metrics / Thompson</b>	\$864,918	Lump Sum	<b>Pamela Brownell</b> , EM Director; 28 Airport Rd., Apalachicola, FL 32320; 850-653-8977 ext. 100; Cell 850-653-6748; <a href="mailto:em3frank@fairpoint.net">em3frank@fairpoint.net</a>
<b>Franklin Co, FL</b> 10/16/2018-1/4/2019	<b>Removed &amp; Disposed:</b> (ROW, ROE) Vegetation; C&D; Leaner (1,914); Hangers (18,585 Trees); Stumps (82); <b>Reduced by Grinding</b> (212,988 CY), DMS Site (3); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Leaners (67); Hangers (1,414 Trees); HHW (1,120 Lbs.); White Goods (233); Freon (215); E-Waste (94); <b>Reduced by Grinding</b> (90,244 CY) DMS Site (3); <b>Monitored by Tetra Tech</b> <b>Emergency Push</b> <b>Removed &amp; Disposed:</b> vegetation; C&D; mulch; Hangers (21,388 Trees); Leaners (13,431); Stumps (7); <b>Reduced by Grinding</b> (2,399,088 CY) DMS Site (6); <b>Monitored by Metrics / Thompson</b>	\$17,721,523	158,393	<b>Scott Woolam</b> , Sr Program Analyst, Div of State Lands, 3900 Commonwealth Blvd, Mail Station 100, Tallahassee, FL 32399-3000, 850-245-2806, <a href="mailto:Scott.Woolam@dep.state.fl.us">Scott.Woolam@dep.state.fl.us</a>
<b>Jackson Co, FL</b> 10/2/2018-9/20/2019	<b>Removed &amp; Disposed:</b> (ROW, ROE) Vegetation; C&D; Leaner (1,914); Hangers (18,585 Trees); Stumps (82); <b>Reduced by Grinding</b> (212,988 CY), DMS Site (3); <b>Monitored by True North</b> <b>Removed &amp; Disposed:</b> vegetation; Leaners (67); Hangers (1,414 Trees); HHW (1,120 Lbs.); White Goods (233); Freon (215); E-Waste (94); <b>Reduced by Grinding</b> (90,244 CY) DMS Site (3); <b>Monitored by Tetra Tech</b> <b>Emergency Push</b> <b>Removed &amp; Disposed:</b> vegetation; C&D; mulch; Hangers (21,388 Trees); Leaners (13,431); Stumps (7); <b>Reduced by Grinding</b> (2,399,088 CY) DMS Site (6); <b>Monitored by Metrics / Thompson</b>	\$2,215,778	126,087	<b>Pamela Brownell</b> , EM Director; 28 Airport Rd., Apalachicola, FL 32320; 850-653-8977 ext. 100; Cell 850-653-6748; <a href="mailto:em3frank@fairpoint.net">em3frank@fairpoint.net</a>
		\$40,141,024	2,459,442	<b>Wilanne Daniels</b> , County Administrator 2819 Panhandle Rd., Operations Complex, Marianna, FL 32446 Ofc: 850-693-6657 <a href="mailto:danielsw@jacksoncountvfl.gov">danielsw@jacksoncountvfl.gov</a> <b>Rodney Andreason</b> , Director of Emergency Management;; 850-718-0007; Cell 850-573-1058; <a href="mailto:randreason@jacksoncountvfl.com">randreason@jacksoncountvfl.com</a>

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
<b>Lynn Haven, FL</b> 10/10/2018-06/27/2020	<b>Emergency Push</b> <b>Removed &amp; Disposed:</b> vegetation; Leaners (434); Hangers (1,588 Trees); Stumps (22); white goods (5); <b>Reduced</b> by Grinding (558,533 CY) & C&D Compaction (186,548 CY); DMS Site (3); <b>Debris</b> removed from eligible parks, cemeteries & schools; <b>Monitored</b> by Tetra Tech; <b>Provided</b> Sat. Phones	\$13,845,285	719,604	<b>Michael White</b> , City Manager; 825 Ohio Ave., Lynn Haven, FL 32444; 865-265-2121; Cell 850-814-8740; <a href="mailto:citymanager@cityoflynnhaven.com">citymanager@cityoflynnhaven.com</a>
<b>Mexico Beach, FL</b> 2/25/2019-10/10/2019	<b>Dredge, Sand Sift and Replacement</b>	\$12,527,617	47,828	<b>Tommy Davis</b> , Public Works Manager 850-527-3087 201 Paradise Path Mexico Beach, FL 32410 <a href="mailto:tdavis@mexicobeachgov.com">tdavis@mexicobeachgov.com</a> <b>Tanya Castro</b> , City Administrator, 201 Paradise Path, Mexico Beach, FL 32410 <a href="mailto:t.castro@mexicobeachgov.com">t.castro@mexicobeachgov.com</a>
<b>Panama City Beach, FL</b> 1/14/2019-1/24/2019	<b>Reduction</b> by Grinding (54,233 CY), DMS Site(1), Haul out	\$443,085	0	<b>Janine Thomas</b> , PW Senior Administrative Support Specialist, 116 S. Arnold Road Panama City Beach, FL 32413 850-233-5100 <a href="mailto:jthomas@pcb.gov">jthomas@pcb.gov</a>
<b>Panama City, FL</b> 10/11/2018-5/31/2020	<b>Emergency Push</b> <b>Removed &amp; Disposed:</b> vegetation; C&D; Leaners (20,185), Hangers (32,489 Trees); Stumps (6,968); <b>Reduced</b> by Grinding (2,304,854 CY) & Compacted C&D (1,646,666 CY) DMS Site (7); <b>Debris</b> removed from eligible parks, cemeteries & schools; <b>Monitored</b> by Landfall Strategies	\$81,562,445	3,971,295	<b>Shane Daugherty</b> , Solid Waste Superintendent 819 E. 11 <sup>th</sup> Street, Panama City, FL 32401; Office 850-872-3172, Cell: 850-814-5396 <a href="mailto:sdaugherty@panamacity.gov">sdaugherty@panamacity.gov</a> <b>Neil Fravel</b> , Director of Public Works; 819 E. 11 <sup>th</sup> Street, Panama City, FL 32401; 850-872-3015; <a href="mailto:nfravel@panamacity.gov">nfravel@panamacity.gov</a>
<b>Parker, FL</b> 10/23/2018-5/3/2019	<b>Emergency Push</b> <b>Removed &amp; Disposed:</b> vegetation; C&D; Leaners (344); Hangers (846 Trees); Stumps (21); <b>Reduced</b> by Grinding (389,576 CY) C&D Compaction (159,188 CY), DMS Site (1); <b>Monitored</b> by Tetra Tech	\$7,865,326	535,114	<b>Ashley Rizzo</b> Human Resources, Benefits & Safety Administrator, 1001 West Park Street, Parker, FL 32404, 850-871-4104, <a href="mailto:aarizzo@cityofparker.com">aarizzo@cityofparker.com</a> <b>Danielle Baker</b> , City Clerk; 850-871-4104, <a href="mailto:dmbaker@cityofparker.com">dmbaker@cityofparker.com</a> (replaced Nancy Rowell)
<b>Washington Co, FL</b> 10/18/2018-5/31/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (10,301); Hangers (35,683 Trees) Stumps (108); <b>Reduced</b> by Grinding (1,445,814 CY) DMS Site (3); <b>Monitored</b> by Witt O'Briens	\$23,870,365	1,501,666	<b>Ms. Lynne Abel</b> , EM Public Safety Director, 2300 Pioneer Road, Chipley, FL 32428; 850-638-6203; <a href="mailto:labe@washingtomfl.com">labe@washingtomfl.com</a>
<b>2018 Hurricane Florence CAT 1 (NC &amp; SC)</b>	<b>18 Activations – 16 DMS's – FEMA-DR-4393-NC FEMA-DR-4394-SC</b>	<b>\$29,884,238</b> Total Event Cost	<b>1,862,022</b> Total Event CY	
<b>Bald Head Island, NC</b> 10/10/2018-2/20/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (275); Hangers (3,148 Trees); White Goods (225); HHW (1,440 Lbs.); <b>Reduced</b> by Grinding (24,599 CY) C&D Compaction (7,858 CY); <b>Monitored</b> by Landfall Strategies	\$1,383,281	34,059	<b>Chris Clemmons</b> , Director of Public Works; 110 Rothschild Street, Holden Beach, NC 28463; 910-842-6488; <a href="mailto:pworks@hbtownhall.com">pworks@hbtownhall.com</a> <b>Chris McCall – Village Manager</b> , 910-457-9700; <a href="mailto:cmccall@villagebhi.org">cmccall@villagebhi.org</a>
<b>Boilvia, NC</b> 10/2/2018-1/15/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (10); Hangers (36 Trees); <b>Reduced</b> by Grinding (749 CY) ; <b>Monitored</b> by Landfall Strategies	\$15,489	1,064	<b>Dustin Graham</b> , Director of Public Works; 700 Sunset Blvd., Sunset Beach, N 28468; 910-579-6297 ext. 1048; Cell 910-443-1144; <a href="mailto:dgraham@sunsetbeachnc.gov">dgraham@sunsetbeachnc.gov</a> <b>Jane Marshon</b> , Mayor; 910-471-2024
<b>Brunswick Co, NC</b> 10/28/2018-1/24/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (2,196); Hangers (19,333 Trees); <b>Reduce</b> by Grinding (323,631 CY); <b>Monitored</b> by Landfall Strategies	\$6,106,287	385,556	<b>Wyatt Richardson</b> , Operation Services Director of Parks & Recreation; 102 Town Hall Drive, Leland, NC 28451; 910-332-4651, Cell 910-470-7347; <a href="mailto:wrichardson@townofleland.com">wrichardson@townofleland.com</a> <b>Micki Bozeman</b> , Solid Waste Coordinator, <a href="mailto:micki.bozeman@brunswickcountync.gov">micki.bozeman@brunswickcountync.gov</a>
<b>Calabash, NC</b> 12/10/2018-12/20/2018	<b>Grinding</b>	\$17,941		<b>Charles "Chuck" Nance, Jr.</b> Town Administrator 882 Persimmon Road Calabash, NC 28467 Ph: 910-579-6747 Cell: 910-742-1342 <a href="mailto:lacalabash@atmc.net">lacalabash@atmc.net</a>

OWNER/LOCATION & TIMELINE	DESCRIPTION OF WORK	PROJECT VALUE	APPROX. CY	CONTRACTING POINT OF CONTACT
Caswell Beach, NC 10/5/2018-1/22/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (3); Hangers (182 Trees); <b>Reduced</b> by Grinding (8,721 CY); <b>Monitored</b> by Landfall Strategies	\$154,906	10,520	<b>Mayor Jane Marston</b> ; PO Box 93, Boliivia, NC 28422; 910-471-2024; <a href="mailto:townhall.bolivia@atmc.net">townhall.bolivia@atmc.net</a> ;
Duplin Co, NC 10/1/2018-12/1/2018	<b>Removed &amp; Disposed:</b> vegetation; White Goods (1,186); HHW (6,200 Lbs.); <b>Reduced</b> by Grinding (92,323 CY) C&D Compaction (97,708 CY); <b>Monitored</b> by Tetra Tech	\$2,682,013	190,032	<b>Chris Vernon</b> , Emergency Management Director; 209 Seminary St. Kenansville, NC 28349; 910-296-2160 x224, Cell 910-271-2772; <a href="mailto:chris.vernon@duplincountync.com">chris.vernon@duplincountync.com</a>
Fayetteville, NC 9/26/2018-11/30/2018	<b>Removed &amp; Disposed:</b> vegetation; <b>Reduced</b> by Grinding (126,511 CY) ; <b>Monitored</b> by Tetra Tech	\$1,991,073	120,741	<b>Jackie Tuckey</b> , Public Information Officer 910-433-1854 <a href="mailto:jtuckey@ci.fay.nc.us">jtuckey@ci.fay.nc.us</a> <b>Scott L. Bullard</b> , Emergency Manager of Fire/EM; 433 Hay St., Fayetteville, NC 28301; 910-433-1789, Cell 910-551-4208; <a href="mailto:sbullard@ci.fay.nc.us">sbullard@ci.fay.nc.us</a>
Jacksonville, NC 9/7/2018-2/6/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (39,190); Hangers (2,823 Trees); <b>Reduced</b> by Grinding (273,804 CY); <b>Monitored</b> by Thompson	\$5,210,972	269,224	<b>Wally Hansen</b> , Public Services Director – Engineering & Construction; PO Box 128, Jacksonville, NC 28451; 910-938-5260; <a href="mailto:whansen@ci.jacksonville.nc.us">whansen@ci.jacksonville.nc.us</a> <b>Dr. Richard L. Woodruff</b> , City Manager; 910-938-5220; <a href="mailto:citymanager@ci.jacksonville.nc.us">citymanager@ci.jacksonville.nc.us</a>
Leland, NC 9/29/2018-12/21/2018	<b>Removed &amp; Disposed:</b> vegetation; Leaners (143); Hangers (872 Trees); <b>Reduced</b> by Grinding (113,667 CY); <b>Monitored</b> by Landfall Strategies	\$1,527,901	113,668	<b>Wyatt Richardson</b> , Operations Services Director; 102 Town Hall Drive, Leland, NC 28451 Ofc: 910-332-4651 Cell: 910-470-7347 <a href="mailto:wrichardson@townofleland.com">wrichardson@townofleland.com</a>
Navassa, NC 10/23/2018-11/28/2018	<b>Removed &amp; Disposed:</b> vegetation; C&D; <b>Monitored</b> by Landfall Strategies	\$184,995	15,811	<b>Mayor Eulis Willis</b> ; 334 Main St., Navassa, NC 28451; 910-371-2432; <a href="mailto:mayor@townofnavassa.org">mayor@townofnavassa.org</a>
Northwest, NC 10/16/2018-11/17/2018	<b>Removed &amp; Disposed:</b> vegetation; C&D; Leaners (15); Hangers (81 Trees); <b>Monitored</b> by Landfall Strategies	\$29,944	1,879	<b>Mayor James Knox</b> - 910-515-9677 - <a href="mailto:cityofnorthwest@cityofnorthwest.com">cityofnorthwest@cityofnorthwest.com</a>
North Topsail Beach, NC 9/18/2018-12/19/2018	<b>Removed &amp; Disposed:</b> C&D; <b>Reduction</b> by C&D Compaction (40,177 CY); <b>Sand screening</b> (37,170 CY); <b>Monitored</b> by Tetra Tech	\$1,282,198	40,178	<b>Thomas Best</b> , Public Works Director; 3315 Gray St., North Topsail Beach, NC 28460; 910-328-9297, Cell 910-376-0453; <a href="mailto:tbest@ntbnc.org">tbest@ntbnc.org</a>
Oak Island, NC 10/9/2018-1/23/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (154); Hangers (2,752 Trees); <b>Reduced</b> by Grinding (55,965 CY); <b>Monitored</b> by Landfall Strategies	\$1,764,065	129,837	<b>David Kelley</b> , Town Manager; <a href="mailto:dkelly@ci.oak-island.nc.us">dkelly@ci.oak-island.nc.us</a>
Onslow Co, NC 9/30/2018-1/12/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (78); Hangers (9,313 Trees); <b>Reduced</b> by Grinding (408,348 CY); <b>Monitored</b> by Tetra Tech	\$6,349,470	477,354	<b>Norman Bryson</b> , Emergency Services Director, 1180 Commons Drive North, Jacksonville, NC 28546; 910-347-4270, Cell 910-340-5033; <a href="mailto:Norman.Bryson@onslowcountync.gov">Norman.Bryson@onslowcountync.gov</a>
Richlands, NC 10/5/2018-1/5/2019	<b>Removed &amp; Disposed:</b> vegetation; Hangers (182 Trees); <b>Reduced</b> by Grinding (7,599 CY); <b>Monitored</b> by Tetra Tech	\$138,476	9,114	<b>Gregg Whitehead</b> , Town Administrator 302 S. Wilmington Street Richlands, NC 28574 910-324-3301 <a href="mailto:administrator@richlandscnc.gov">administrator@richlandscnc.gov</a>
Sandy Creek NC 10/15/2018-11/12/2018	<b>Removed &amp; Disposed:</b> vegetation; <b>Reduced</b> by Grinding (1,188 CY); <b>Monitored</b> by Landfall Strategies	\$14,987	1,189	<b>Glenn Marshall</b> , Mayor; 910-655-6028 or 240-256-0810
SCDOT 9/4/2018-11/28/2018	<b>Removed &amp; Disposed:</b> vegetation; <b>Monitored</b> by Thompson	\$117,975	4,867	<b>Tom Johnson</b> , SCDOT Manager / Emergency Operation; 803-354-2288; <a href="mailto:johnstona@scdot.org">johnstona@scdot.org</a>
Slate, NC 10/5/2018-1/16/2019	<b>Removed &amp; Disposed:</b> vegetation; Leaners (46); Hangers (563 Trees); <b>Reduced</b> by Grinding (10,169 CY) ; <b>Monitored</b> by Landfall Strategies	\$151,948	10,169	<b>Mimi Gaither</b> , Town Administrator; 910-619-7452
Swainsboro, NC 9/7/2018-11/7/2018	<b>Removed &amp; Disposed:</b> vegetation; Leaners (8); Hangers (87 Trees); <b>Reduced</b> by Grinding (30,816 CY); <b>Monitored</b> by Thompson	\$535,676	30,816	<b>Scott Chase</b> , Town Manager; 601 W. Corbett Avenue, Swainsboro, NC 28584; 910-326-4428 x 175, Cell 910-712-4500; <a href="mailto:schase@ci.swainsboro.nc.us">schase@ci.swainsboro.nc.us</a>

## A Commitment To Conservation

### Sanibel Island Hurricane Ian Recovery September 2022-May 2023

On September 28, 2022 Hurricane Ian made landfall on Sanibel Island as a deadly Category 4 Hurricane. Maximum sustained winds of 155 mph and a storm surge inundation of an unprecedented 12 to 18 feet caused catastrophic damage to Sanibel Island and the causeway linking island to the mainland. The causeway was breached in multiple locations and it would be weeks before Florida Department of Transportation could make temporary repairs.

The causeway damage did not hinder CrowderGulf's efforts to begin recovery operations. Following rapid aerial and ground assessments operations were underway. CrowderGulf immediately began coordinating, managing and supervising barge operations to ensure critical equipment, supplies and logistical support were available to enable a rapid recovery on the island. On October 3, 2022, CrowderGulf landed the first barge of heavy equipment on Sanibel Island to begin emergency push operations to clear debris and sand from roads to begin recovery. Within the next several weeks, CrowderGulf transported over 1,200 pieces of essential equipment and supplies to Sanibel Island. All Equipment, material and supplies necessary to support debris removal operations were transported by barge: debris removal trucks, Heavy loaders, excavators, skid steers, fuel trucks, water trucks, maintenance/support trucks, buckets trucks, and campers for housing. Additionally, barge transportation for other agencies was vital to expedite recovery: electrical utility trucks, fire trucks, police vehicles, refrigeration vans, propane tankers and fuel trucks were the many vehicles that were transported by barge.

Due to the extensive damage caused by Hurricane Ian, CrowderGulf established 5 debris management sites to remove and process over 2.2 million cubic yards of storm debris from the Island. The effort also included safely removing 13,154 hazardous trees/limbs from roadways and bike trails, 15,583 white goods, 7,102 pieces of electronic waste and 6,873 pounds of household hazardous waste.

### Puschel Preserve

One of the construction and demolition debris management sites was reclaimed to provide a nature preserve to the Sanibel Captiva Conservation Foundation (SCCF).

Instead of paying a monthly lease, CrowderGulf agreed to reclaim the Puschel DMS to a nature preserve. The following is the scope of work for Puschel Preserve reclamation:

1. Remove invasive trees and shrubs
2. Install culvert for maintenance road
3. Construct shell base walking trail
4. Construct ponds and wetlands
5. Plant native trees and shrubs



During the debris removal operations, nesting bald eagles raised a pair of young fledglings adjacent to the debris management site. The Puschel Preserve Eagles were quite famous and became a symbol of resilience and recovery for the residents of Sanibel Island. The Puschel Preserve will serve as a lasting reminder that a beautiful and sustainable park was created following the devastation of Hurricane Ian for the residents and visitors for Sanibel Island to enjoy for generations to come.

Additionally, 12,357 cubic yards of bulk beach debris and 3,823 cubic yards of dirty sand was screened and processed. This enabled the City of Sanibel to open 3 beach parks and 7 beach access points so residents and tourists could once again begin enjoying the beaches on Sanibel Island.

## Minimum Requirement 3.3.10

### Examples of Experience with Sand Screening and Beach Renourishment

#### 2022 Hurricane Ian – Town of Fort Myers Beach, FL

Time Period: 10/08/2022-06/17/2023

Amount Invoiced: \$30,875,447

Funding Source: FEMA DR-4373-FL

Volume Removed: 878,479 Cubic Yards

Number of DMS Managed: 5



**Town of Fort Myers Beach Contact Information:**

Jason Freeman, Public Works Director

Fort Myers Beach, FL 33931

239-266-4673

[jasonf@fmbgov.com](mailto:jasonf@fmbgov.com)

**CrowderGulf Key Personnel:**

Don Madio, Regional Director

Barton Holmes, Project Manager

Nick Pratt – Director of Operations

On September 28, 2022 Hurricane Ian made landfall in Lee County, FL taking direct aim at the Town of Fort Myers Beach. Enduring some of the greatest impacts of the deadly Category 4 (later upgraded to Category 5), the Town of Fort Myers Beach saw 155+ mph winds and 18+ foot storm surge that decimated the island.



Immediately following Ian's landfall, CrowderGulf began working with the Town's Incident Management Team (IMT) and Search and Rescue (SAR) Teams from across the Country to conduct Emergency Push Operations to clear Primary and Secondary Roadways to allow SAR to conduct hundreds of rescues and recoveries. CrowderGulf crews worked hand in hand with SAR and the Town's IMT during the initial weeks assisting with heavy equipment assets in technical rescues and emergency road repairs. As SAR efforts concluded, CrowderGulf crews were running around the clock operations for weeks; ROW collection during daylight hours and sand collection and screening at night. **CrowderGulf screened over 55,000 cubic yards of sand on this project.**

CrowderGulf established 5 Debris Management Sites in the vicinity of Fort Myers Beach to remove and process over 28,000 loads of debris totaling over 1.1 million cubic yards from the 2.3 square mile Town. Additionally, over 215 tons of household hazardous waste (HHW) and over 7,000 white goods were safely collected, mitigated, and disposed of.



CrowderGulf crews auspiciously mitigated debris hazards in the Town's Critical Wildlife Areas (CWAs) for the large populations of critical migratory bird species and nesting sea turtles.

CrowderGulf successfully navigated an extremely complex project, working seamlessly with partners from the Town, Lee County, and the Florida Department of Emergency Management, to get Fort Myers Beach on the road to recovery.

**2010 BP Deepwater Horizon Oil Spill****BP Oil Exploration & Production / O'Brien's Response Management / SEACOR Management****Time Period:**

05/2010 – 02/14/2012

**Volume Removed:**

3 Million Lbs of Hydrocarbon

**Amount Invoiced**

\$122,218,889

**Location:** All Alabama Beaches**Funding Source:** Private**BP Contact Information:**Jeremiah Jefferies, Alabama Operations Manager,  
251- 518-1334, [jeremiah.jeffries@bp.com](mailto:jeremiah.jeffries@bp.com)**CrowderGulf Key Personnel:**Reid Loper – Senior Project Mgr  
Nick Pratt – Project Manager

On April 20, 2010, the BP Deepwater Horizon oil spill occurred, eventually leaking an estimated **4.9 million** barrels of oil into the Gulf of Mexico. From the beginning, CrowderGulf played a role in the cleanup, responding first to the needs of our pre-event clients. Throughout this project, the CrowderGulf management team and crews worked hand in hand with local, state, federal agencies and municipalities as well as with BP management and BP Safety, Quality Assurance and Quality Control personnel to safely and efficiently complete the project. In all efforts, CrowderGulf complied with all laws, rules and regulations designed to protect the environment and wildlife habitats.

After September, 2010, CrowderGulf was primarily involved in on-shore cleanup using hand crews and power screening. This operation included simultaneously managing five field offices in two counties. At the height of the response, work at these five sites involved the employment of over **1,200 people** and approximately **700 pieces of equipment** to clean Alabama beaches. In approximately five months, CrowderGulf screened the entire Alabama coast from the toe of the dunes to ten feet above the rack line. This required the coordination of **over 160 pieces of heavy equipment**, including **40 one-ton off-road trucks** and **JD-330 size excavators** with operators. Approximately **3.1 million cubic yards** of sand was screened and over **3 million pounds of hydrocarbon** material was recovered from the beaches in both counties.

CrowderGulf also provided services to several pre-event contract clients along the Gulf Coast that were directly affected by the Deep Horizon oil spill.





**Three (3) Full Service Disaster Debris Management Contracts in place which CrowderGulf is the primary contractor and the governing body has a population of 150,000**

- 1. Client:** Lee County, FL **POP: 739,224**  
**Address:** 10500 Buckingham Rd, Fort Myers, FL 33905  
**Contact:** Paul Flores, Solid Waste Ops Manager, 239-533-8017, [pflores@leegov.com](mailto:pflores@leegov.com)  
 Jason Fournier, Public Utilities Mgr Cell: 239-229-5733, Ofc: 239-533-8000 [jfournier@leegov.com](mailto:jfournier@leegov.com)  
 Doug Whitehead, Solid Waste Director 239-533-8917 [dwhitehead@leegov.com](mailto:dwhitehead@leegov.com)  
 Jim Bjostad, Public Safety Em. Manager, Cell: 239-476-2147, Ofc: 239-533-0617, [jbjostad@leegov.com](mailto:jbjostad@leegov.com)

**Project Title:** **2022 Hurricane Ian (10/05/2022-09/15/2023)**

  - PUSH
  - Removed & Disposed of vegetation, C&D, Hangers, Leaners, E-Waste, HHW, White Goods, Freon
  - Reduction by Compaction and Grinding
  - Monitored by Thompson

**2017 Hurricane Irma (9/19/2017 – 01/14/2018)**

  - Removed & Disposed: vegetation, C&D, Mulch, leaner/hangers (68,195 trees)
  - Reduce by grinding (13 sites)

**2005 Hurricane Wilma (10/2005-12/2005)**

  - Removed & Disposed: vegetation, C&D, stumps (114)
  - Reduced by grinding
  - Special Projects: *Debris Removal, Division of Natural Resources, (05/06-06/06)* removed waterway debris

**2004 Hurricane Jeanne (8/2004-12/2004)**

**2004 Hurricane Charley**

  - Removed & Disposed: vegetation, C&D, stumps
  - Reduced by grinding & burning

<b>Contract Value:</b>	<b>CY Recovered &amp; Reduced:</b>
<b>Ian</b> \$134,141,231	6,265,404
<b>Irma</b> \$26,000,276	2,024,742
<b>Wilma</b> \$7,995,412	451,948
<b>Jeanne/Charley</b> \$14,000,000	902,555
  
- 2. Client:** Clay County, FL **POP: 212,230**  
**Address:** 2519 SR 16 W Green Cove Springs, FL 32043  
**Contact:** John Ward, Emergency Management Director, 904-541-2767, [John.Ward@claycountygov.com](mailto:John.Ward@claycountygov.com)

**Project Title:** **2017 Hurricane Irma (9/18/2017-01/10/2018)**

  - Removed and Disposed of C&D, vegetation, mulch, leaners / hangers
  - Reduction by grinding (6 sites)
  - Monitored by Landfall Strategies

**2016 Hurricane Matthew (10/2016-01/2017)**

  - Removed & disposed of vegetation, C&D, Leaners & hangers, mulch
  - Reduction by grinding (2 sites)

<b>Contract Value:</b>	<b>CY Recovered &amp; Reduced:</b>
<b>Irma</b> \$5,125,048	511,346
<b>Matthew</b> \$1,142,823	127,682
  
- 3. Client:** St. Petersburg, FL **POP: 263,255 / Pinellas County**  
**Address:** 400 Dr MLK Street, St. Petersburg, FL and 1400 19th Street, St. Petersburg, FL 33713  
**Contact:** Bryan Eichler, Parks and Recreation Asst. Director 727-647-7715 [Bryan.Eichler@stpete.org](mailto:Bryan.Eichler@stpete.org)  
 Michael Vineyard, Park Operational Manager 1400 19 St. North St. Petersburg, FL 33713 727-892-5233  
[michael.vineyard@stpete.org](mailto:michael.vineyard@stpete.org)  
 Michael Jeffries, Director of Parks and Rec, 727-892-5863, [michael.jeffries@stpete.org](mailto:michael.jeffries@stpete.org)

**Project Title:** **2023 Hurricane Idalia (09/07/2023-09/26/2023)**

  - Removed & disposed of vegetation
  - ROW C&D Direct
  - Monitored by Tetra Tech

**2022 Hurricane Ian (10/11/2022-11/26/2022)**

  - Removed & disposed of vegetation
  - Reduction by Grinding
  - Monitored by Tetra Tech

**2017 Hurricane Irma (9/16/2017-12/09/2017)**

- Removed & disposed of vegetation and mulch, reduction by grinding (1 site)

<b>Contract Value:</b>		<b>CY Recovered &amp; Reduced:</b>
Idalia	\$175,670	12,653
Ian	\$1,705,963	75,090
Irma	\$2,183,503	242,518

## 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 Fort Lauderdale as quickly as possible.

The following is a partial list of company-owned equipment available for use in any debris operation:

<b>EQUIPMENT</b>	<b>UNITS</b>
• Self-Loading Trucks; (60 – 100 cubic yards)	65
• 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)	25
• Service Trucks	12
• Skid-Steer Loaders (equipped with buckets and grapples)	10
• 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 endeavor 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 Florida.

Subcontractor Information	Regional	FL	US. 2024
<b>Number of Registered Subcontractors</b>	<u>178</u>	<u>1049</u>	3527
Subcontractor Equipment	Regional	FL	US. 2024
Dump Trucks (16-65)	1396	5408	19576
Pick up w/ dump trucks	307	1394	5250
Knuckle-boom trucks	183	691	3463
Wheel Loader 50hp – 150hp	325	1741	6269
5 ton Pickup truck	276	1649	7923
Hydraulic Excavator 50hp-150hp	206	1402	7500
Trailer Mounted floodlight	69	289	1867
Low-bed Trailer w/ tractor	84	509	2395
Water Truck	39	205	1140
Air Curtain Burner	16	106	474
Backhoe w/ loader 15	108	338	1974
Dozer, 2-3 yd blade/root rake blade D7	98	700	4018
Grader, Motor, 12 ft blade 130-140hp	25	165	869
Chipper	97	299	1622
Tub Grinder 300-400 hp & 800-1000 hp	68	213	1096
Self loading trucks	368	980	6813
Skid steer 40 hp – 80 hp	413	1921	9121
C&D Walking Floor 80-110 CY	228	522	2190
Mulch Trailer 80-110 CY	91	374	1598
Bucket Trucks	249	916	3644
Barges	35	146	1350
Work Boats	71	240	1632
Vacuum Trucks	7	120	1839

Florida Subcontractor Statistics	Regional	FL
Small Business	121	727
M/WBE, HUB, SDB or Veteran Certified	101	459
Push Crews	84	465
Debris Haulers	128	799
Marine Debris	9	55
Haul Outs	18	56
Grinding	11	63
Burning	1	21
Concrete Reduction		6
Recycling	2	11
Hazardous Material	2	8
Tree Work	20	101



# Approach to Scope of Work

*Pictured: 2018 Hurricane Michael Bay County, FL*



**City of Fort Lauderdale, FL**

***RFP # 211 for Disaster Debris Removal and Emergency Logistical Services***

## 4.2.4 Approach to Scope of Work

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### 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 hurricane making landfall or immediately upon the occurrence of any debris generating event within the City of Fort Lauderdale.

- 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 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 Fort Lauderdale.
- 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 Fort Lauderdale 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 Fort Lauderdale 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 employs 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.

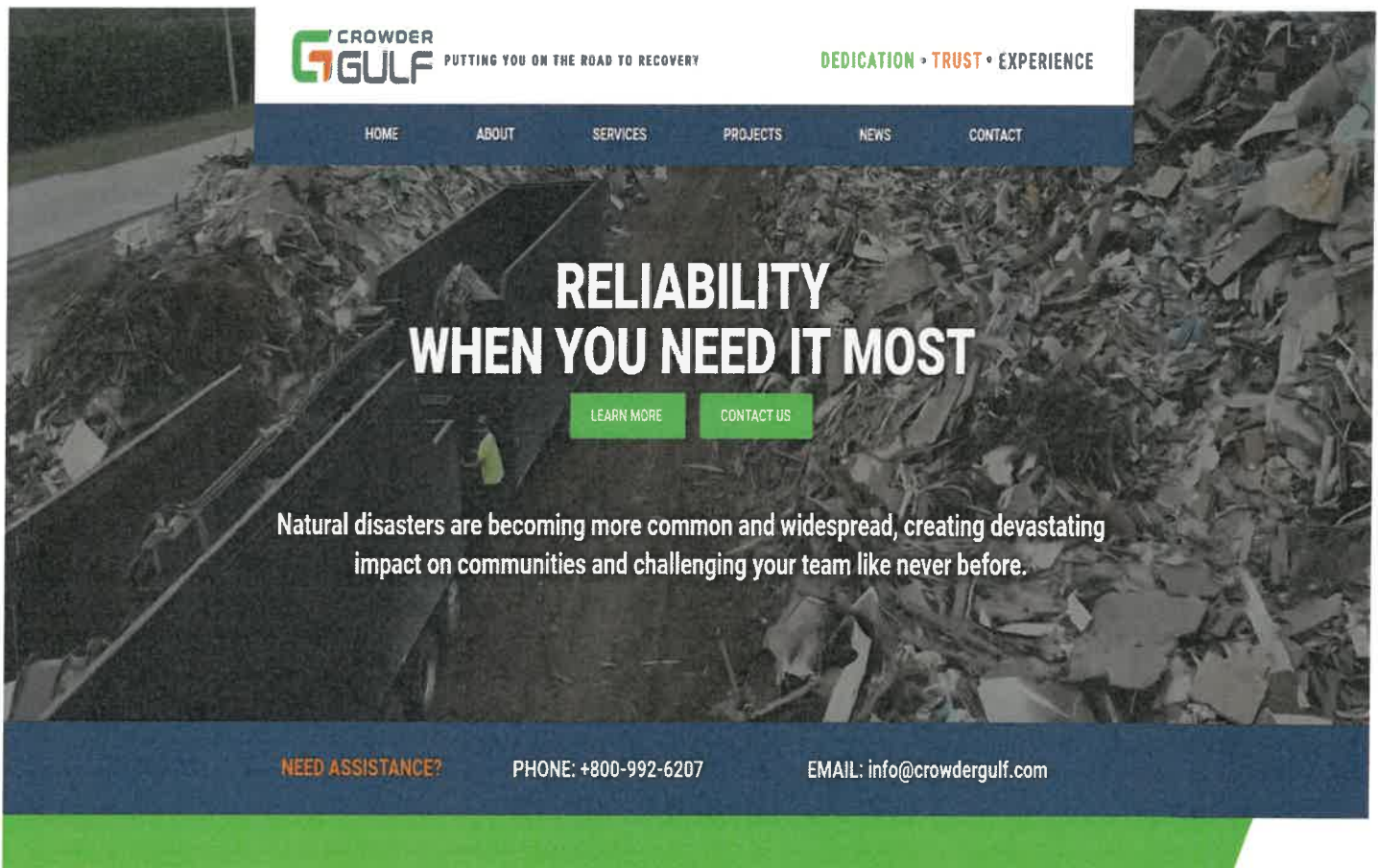
## Pre-Planning - Readiness Planning and Training

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 Fort Lauderdale 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](http://www.crowdergulf.com) for more information  
And watch our Videos Online.*



The image shows a screenshot of the CrowderGulf website. At the top left is the CrowderGulf logo with the tagline "PUTTING YOU ON THE ROAD TO RECOVERY". To the right of the logo is the text "DEDICATION • TRUST • EXPERIENCE". Below this is a dark blue navigation bar with white text for "HOME", "ABOUT", "SERVICES", "PROJECTS", "NEWS", and "CONTACT". The main content area features a large background image of a debris field with a worker in a yellow vest. Overlaid on this image is the text "RELIABILITY WHEN YOU NEED IT MOST" in large white letters. Below this text are two green buttons: "LEARN MORE" and "CONTACT US". At the bottom of the main content area, there is a white text block that reads: "Natural disasters are becoming more common and widespread, creating devastating impact on communities and challenging your team like never before." The footer of the website is a dark blue bar with white text: "NEED ASSISTANCE?" (in orange), "PHONE: +800-992-6207", and "EMAIL: info@crowdergulf.com".

## Debris Operations Plan

The CrowderGulf **Debris 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.

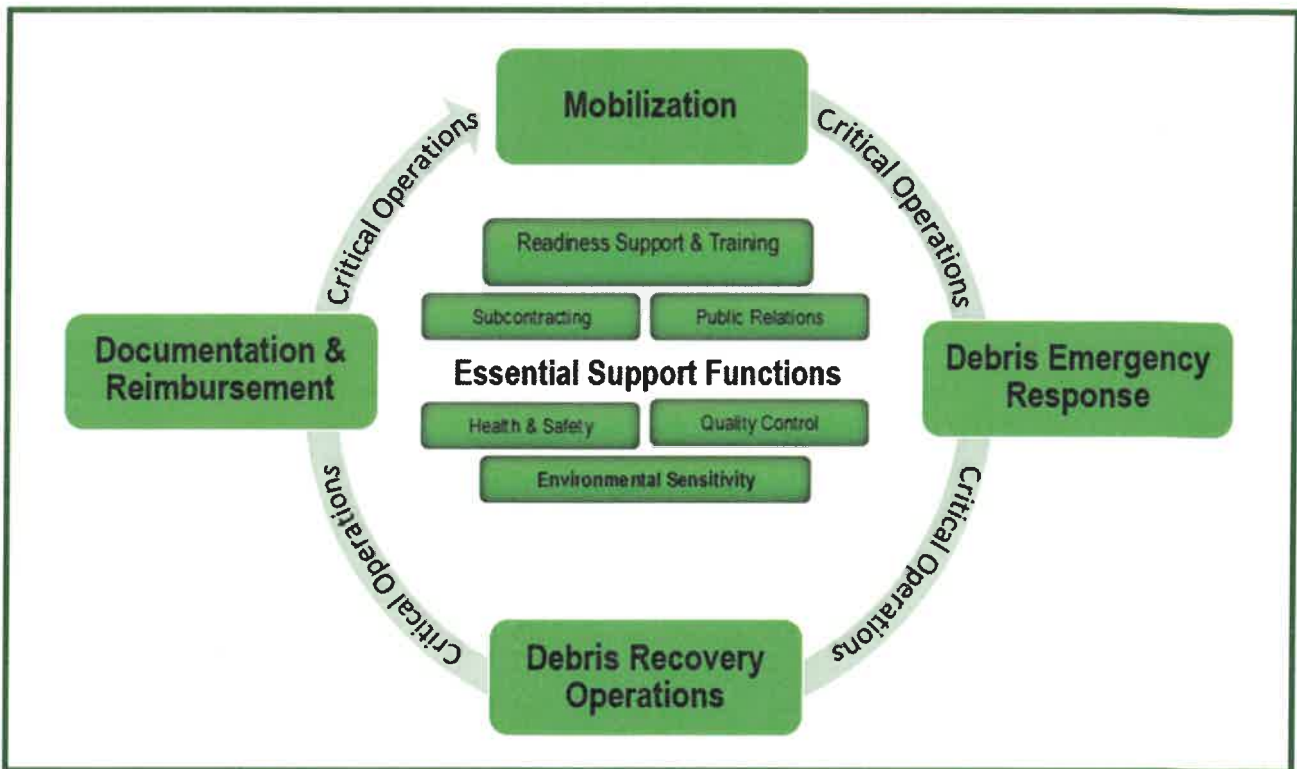
The amount of damage that occurs during a natural disaster and the effort required to restore the affected areas varies with each situation. CrowderGulf's comprehensive **Debris Operations Plan is a flexible strategy that integrates Critical Operations and Essential Support Functions** to insure the most efficient and cost effective debris management for the City of Fort Lauderdale. 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)*

- 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 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 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**

### ➤ **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 Fort Lauderdale. 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 Fort Lauderdale'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**

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 readied 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.

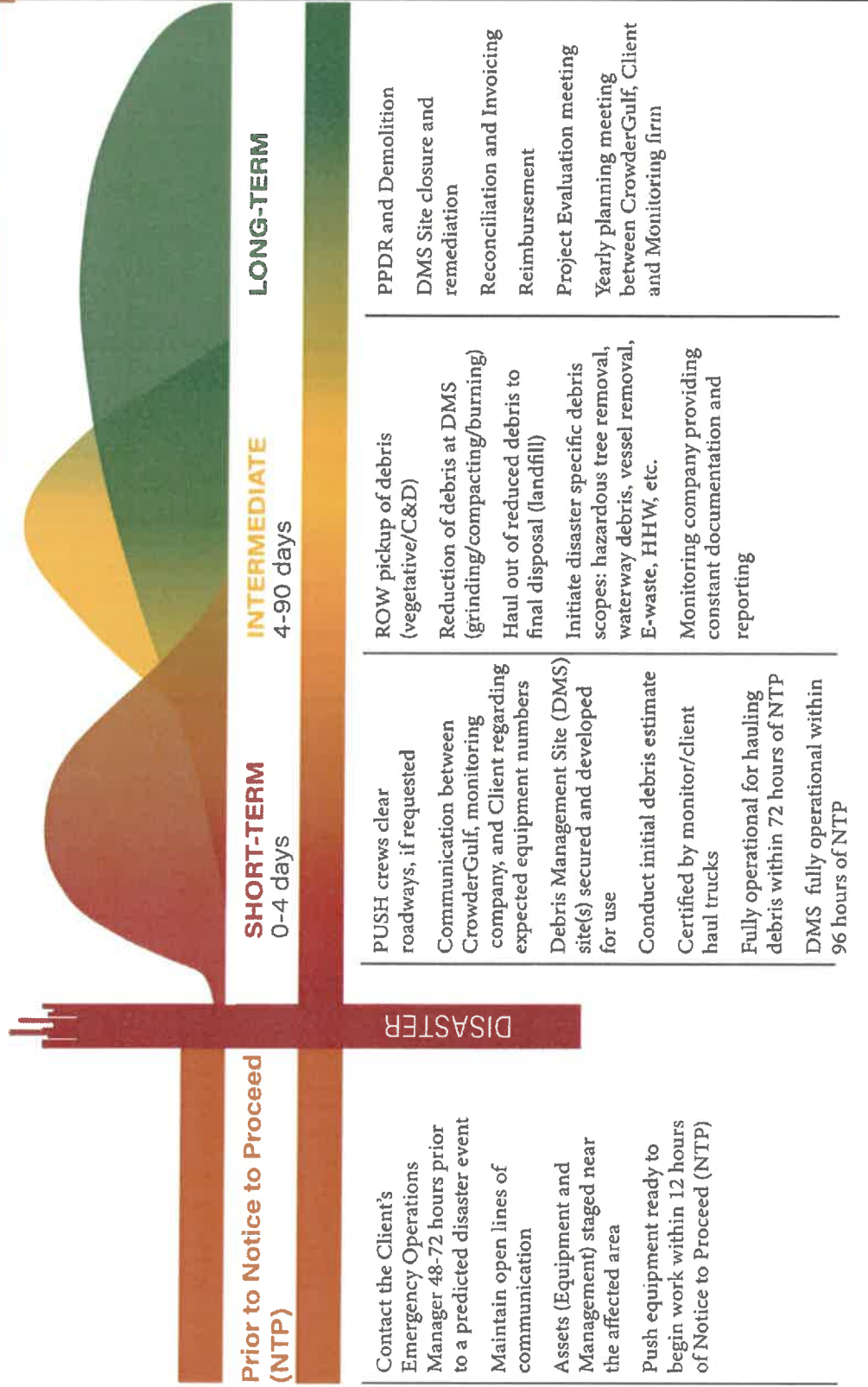
## Sample Mobilization Parameters

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 remain 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.

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.

**CrowderGulf Response and Recovery Timeline**



## Workload

Currently we are not working on any disaster related debris removal projects at this time. Due to the unforeseen nature of disasters, it is difficult to predict a contract activation. A contract does not have value until activated and each contract may have all or parts of the contract activated based on need. Regardless of contracts activated, CrowderGulf has a proven track record of simultaneously managing multiple contracts as demonstrated in our past performance submitted previously in this proposal.

In the beginning of contract activations, clients often times must make damage assessments and work with debris specialists to assess the needs of the community. These assessments dictate the size, type and amount of equipment and personnel needed to restore the community to their wholeness. Every community affected by the storm will have their own specific needs and the ramp up of equipment resources is different for each affected area. During the 2017 Hurricane season, Hurricanes Harvey and Irma created resource challenges for many of the debris companies. Our customary ramp up schedules were slower than usual due to the widespread destruction that both hurricanes caused to the States of Texas and Florida. We are proud to say that regardless of the amount of CrowderGulf activated contracts, CrowderGulf never defaulted on any of our contractual obligations nor did we try to re-negotiate higher prices from our clients. Due to the diverse geographical locations and CrowderGulf's substantial manpower and equipment resources, we have been able to honor all of our contractual commitments with dispatch and efficiency. CrowderGulf has never defaulted on a contract and all of our activated contracts have been completed on or ahead of schedule.

FLORIDA					
Aventura (City)	2021-2026	Bay County - Water	2019-2025	Bonita Springs (City)	2022-2027
Bunnell (City)	2020-2025	Carrabelle (City)	2022-2025	Casselberry (City)	2017-2023
Cocoa (City)	2021-2027	Clay Co.	2019-2026	Clearwater (City)	2021-2024
Cocoa Beach (City)	2021-2026	Edgewater (City)	2021-2026	Estero (Village)	2019-2024
Flagler Beach (City)	2020-2025	Fort Myers Beach (Town)	2018-2023	Fort Myers (City)	2019-2024
Golf (Village)	2022-2028	Indian Harbour Beach (City)	2020-2025	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)	2019-2024	Ocoee (City)	2018-2023
Okeechobee Co.	2020-2025	Orange Park (Town)	2020-2024	Panama City (City)	2022-2027
Panama City Beach (City)	2019-2024	Parker (City)	2018-2023	Pembroke Pines (City)	2021-2026
Plantation (City)	2017-2027	Plant City (City)	2020-2025	Pompano Beach (City)	2019-2024
Ponce Inlet (Town)	2022-2026	Port Orange (City)	2020-2030	Punta Gorda (City)	2017-2023
Sanford (City)	2022-2027	Sanibel (City)	2018-2023	Satellite Beach (City)	2020-2025
Stuart (City)	2017-2025	South Daytona (City)	2019-2029	St. Petersburg (City)	2021-2026
Sunrise (City)	2020-2030	Tarpon Spring (City)	2023-2030	Tequesta (Village)	2022-2028
Venice (City)	2019-2024	Washington Co.	2020-2030	Wilton Manors (City)	2017-2026
Winter Garden (City)	2019-2024				

## ➤ 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 12 hours of receipt of a 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 24 hours of receiving a 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 trackhoe excavator, minimum 150hp with operator,
- Three laborers/riggers
- One crew foreman
- Slings, riggings, implements
- Transport equipment

**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	• Major arterial routes
• Access routes to hospitals, trauma units, and nursing centers	• Utility access routes
• Routes to the emergency operations center	• Communication towers and systems access
• Routes to government facilities	• Routes to shelters
• Supply routes to emergency supply distribution centers	• Routes to the disaster debris management sites (DDMS)

*All Emergency Road Clearance Objectives will be handled with the same quality, commitment, and close-coordination CrowderGulf employs in all of it's 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.*

## Debris Recovery Operations

Debris Recovery consists of the removal and disposal of FEMA eligible storm-related 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 dump site 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 at all possible, load debris only once and deliver directly to the final disposal site.
- Use temporary debris management sites (TDMS) 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 strategy 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 determines 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 Fort Lauderdale.

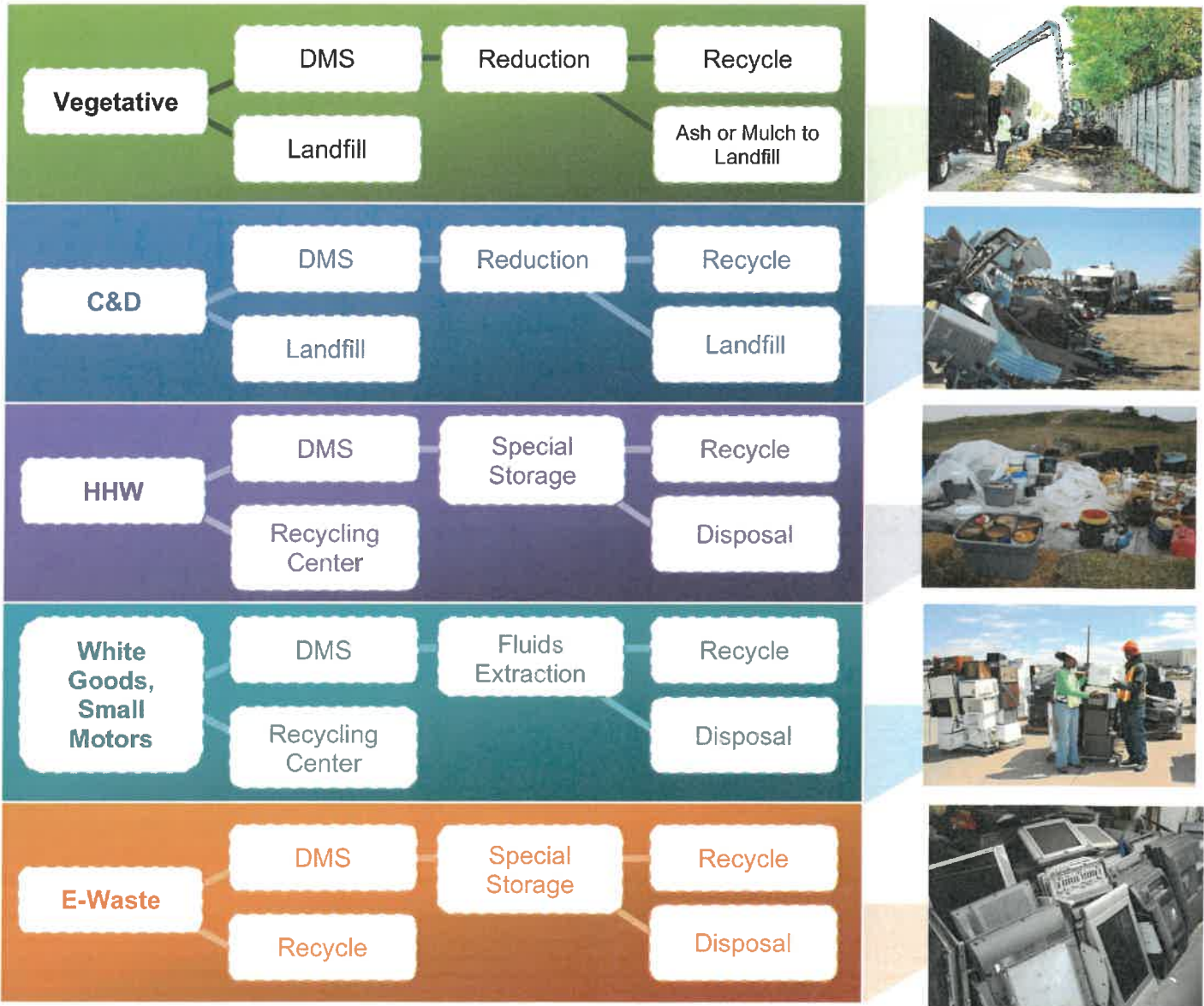
Curbside collection requires that only storm related debris be placed at the curb or public rights-of-way. *Source-segregated debris collection* offers the potential of high salvage value and efficient recycling/reduction processing. This method is important when collecting hazardous and environmentally 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 as 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 and 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 the 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 Fort Lauderdale 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 (e-goods), 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 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 trucks 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.

## Sectioning and Crew Assignments

Upon NTP, CrowderGulf will assist the City of Fort Lauderdale in assessing damage and developing a specific plan of action. The damaged areas will be divided into sections 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 work, 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
- 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 Temporary Debris Management Site (TDMS).

**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
- Lubricant
- Welding Equipment
- Exhaust and other Fluids
- Boom Cranes
- Small Tools
- Tommy-gates
- 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 crewmembers 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 by demand 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 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 Fort Lauderdale 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 damages 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, segregate, and/or process debris before it is hauled to its final disposition.

### DMS Site Selection

Site selection is probably the most important decision effecting DMS operations. CrowderGulf will work closely with the City of Fort Lauderdale 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. All costs associated with the preparation, operation, and restoration of DMSs is included in CrowderGulf's pricing structure for the contract. 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.

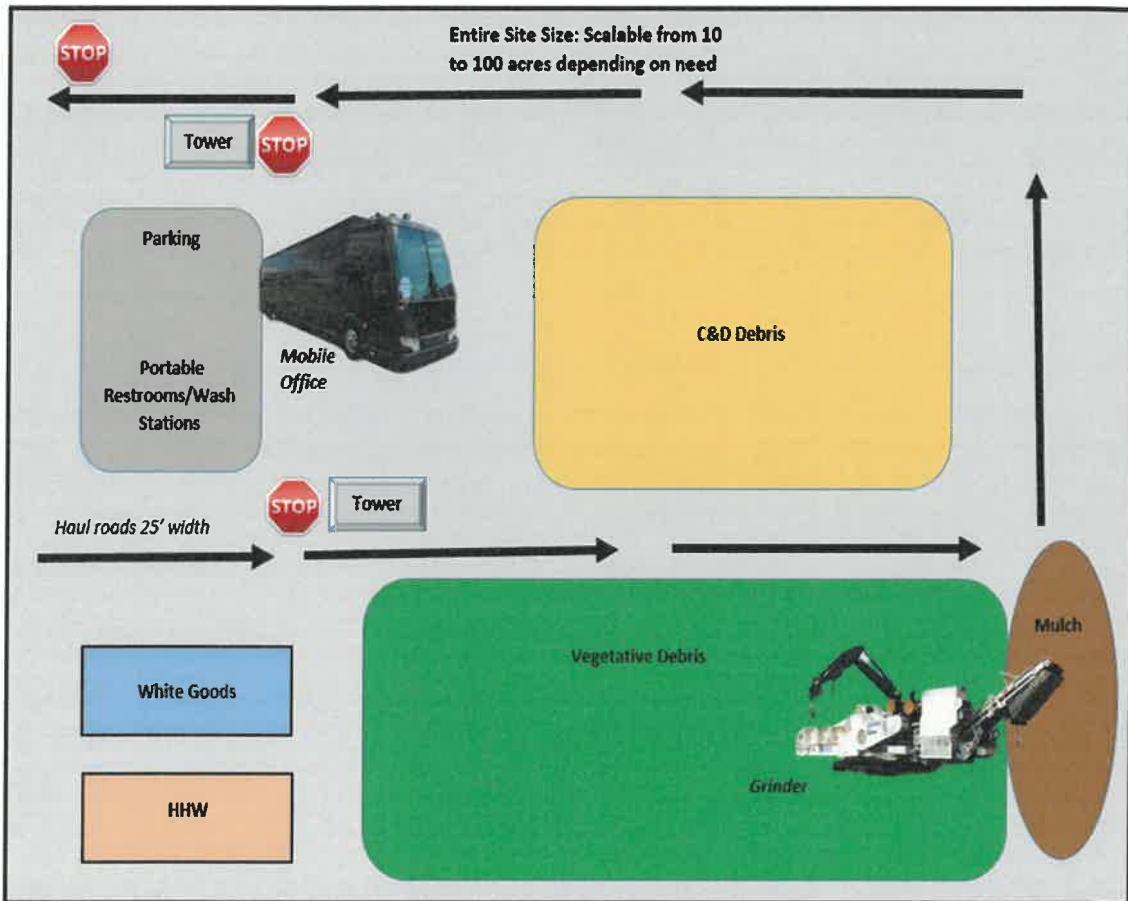
- Portable toilet facilities will be conveniently located to serve the inspection towers, crews working on the site, and office facilities
- Perimeter chain-link fencing, erosion and sediment control fencing, and other necessary drainage control methods
- Site traffic flow will provide for orderly movement 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 Fort Lauderdale, 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**

A DMS Plan will be prepared to a scale of 1" = 50'. The Task Order specific Management and Operations Plan will be updated to include the Site Management Plans for all DMSs and Disposal Sites operated by CrowderGulf. The DMS Plan will display such functions as:

- Access to the Site
- Site Preparation – clearing, erosion control, and grading
- Traffic Control
- Site Security, Safety and Segregation of debris storage areas
- Location of ash disposal area, hazardous material containment area, contractor work area, and inspection towers
- Location of incineration operations and chipping operations
- Location of existing structures or sensitive areas requiring protection
- Household Hazardous Waste (HHW) or Hazardous, Toxic and Radioactive Waste (HTRW) storage
- A detailed list of equipment
- Sanitation facilities

The general site plan shown will be modified to fit the needs of each specific DMS and will incorporate all specifications addressed in the FEMA Public Assistance Program and Policy Guide and all local, state and federal regulations and requirements.

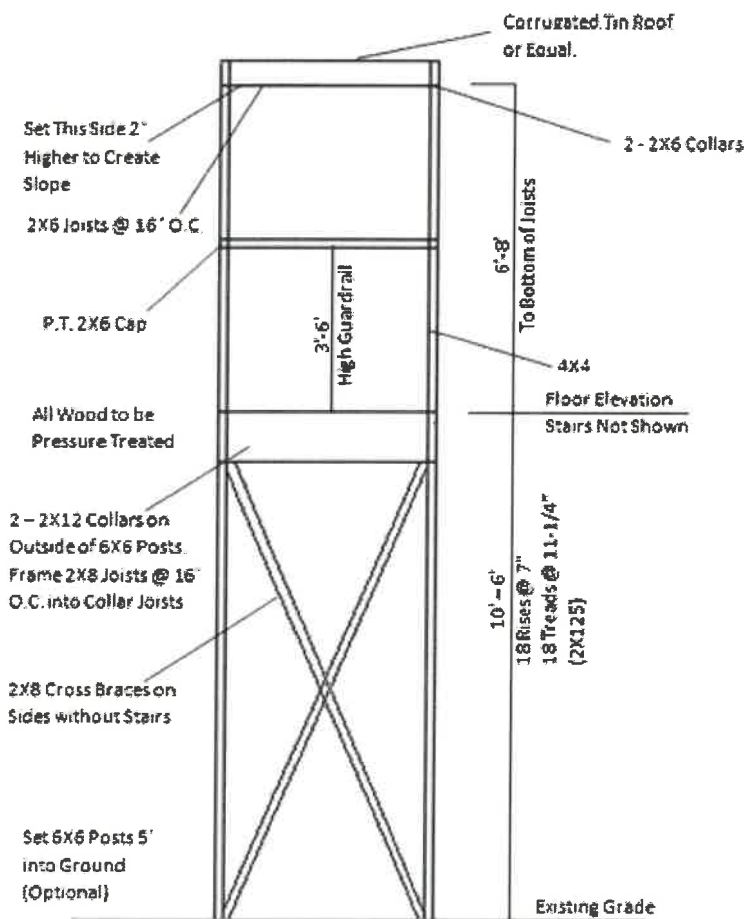


**Inspection Towers**

At no cost to the City of Fort Lauderdale, 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 3/4" 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 1/2" 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 in need.

**Inspection Tower**

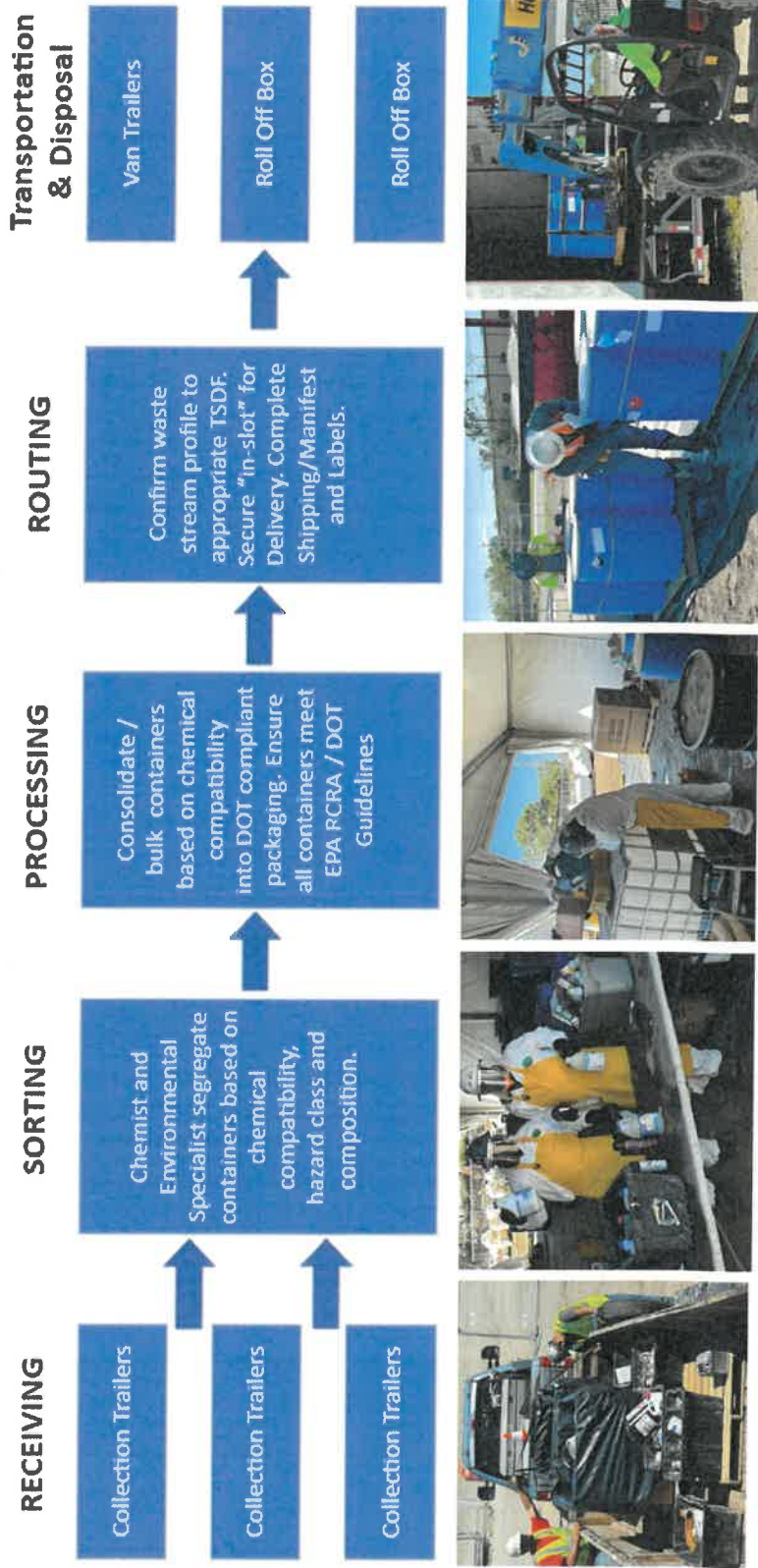


**Hazardous Materials Containment Area**

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
- Water proof liner or plastic ground protection cover
- Rain and snow cover for the entire area



## 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 dealt with 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-goods
- Hazardous or 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 the 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 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 Protection Plan address 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 historical 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.

The **Basic Debris Reduction Crew Table** provides the typical number of crew members and their responsibilities per TDMS



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

Basic Debris Reduction Crews		
Personnel / Equipment	Task Responsibility	Crew #
<b>DMS Reduction Project Mgr.</b>	Supervise set up & daily ops of debris reduction site; Ensure all safety regulations enforced	1
<b>Day Foreman</b>	Monitor incoming trucks, direct separation of materials; Supervise reduction crews; Monitor for safety regulations being followed and report infractions to Foreman	1
<b>Night Foreman (if burning)</b>	Supervise crews & secure site; Monitor safety regulations & report infractions to Foreman	1
<b>Spotters</b>	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
<b>Flagmen</b>	Direct flow of incoming & outgoing trucks at site; Follow all safety requirements & report any infractions to Foreman	2 - 4
<b>Laborers</b>	Assist with debris separation, if required.	2 - 4
<b>Water Truck w/spray nozzles &amp; high pressure hose</b>	Spray nozzles used for dust control; High pressure for hose for fire control	1
<b>Road Grader w/Operator</b>	Maintain rds. & site	1
<b>Onsite Fuel &amp; Oil Storage Tanks</b>	Replenish equipment as needed	2 - 4
<b>Track Hoe w/grapple w/Operators</b>	Build burn pit according to Ops Manual; Clean ash from pits & pile in designated areas; Supply debris to burn pit & grinder	2 - 4
<b>Bulldozer &amp;/or Rubber Tire Loader w/Operator</b>	Stockpile material; Push debris with Trackhoe	2 - 4
<b>Burner Technician / Mechanic</b>	Initial burner set-up; Assist starting fires according to Ops Manual; Daily maintenance & care of burner & loader equipment	1 / Site when burning
<b>1000-1200hp Tub or Horizontal Grinder</b>	Grind vegetative debris	1 / Site when grinding
<b>Grinder Operator</b>	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 the clean ash as fertilizer on farm land. 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 Fort Lauderdale 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; Dead Animal Removal, Demo Asbestos 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

## Debris Recycling Plan

Based on the debris management goals and objectives of the City of Fort Lauderdale, 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 amount 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 is able to 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 chips were 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.
- After the historically active storm seasons of 2003 and 2004, CrowderGulf shipped clean wood chips to Italy to be used as 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, saw mills, 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 farm land.

After Hurricanes Isabel in 2003, and Ivan in 2004, CrowderGulf shipped clean vegetative chips to Italy to be used as bio-mass fuel. After Hurricanes Charley in 2004, and Irene in 2011, local power plants took chips for use as bio-mass fuel. In 2012, after Hurricane Isaac, Mississippi paper mills received all of our clean chips to use for bio-mass fuel.

### 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 Fort Lauderdale.

## 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 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.

## ➤ 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 data 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 rapport 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, complete, 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 are 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



**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 TDMS 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 TDMS 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 is provided 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 TDMS/final disposal site.
- City representative(s) in inspection tower at the TDMS 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 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 these 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

## 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 assure 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.

#### **Maximizing Reimbursements under the Sandy Recovery Improvement Act (SRIA) / Pilot Program**

FEMA provides an additional incentive to sub grantees (counties/municipalities) to maximize reimbursement by utilizing Straight Time and Force Account Labor. CrowderGulf's Management Team is very experienced in working within the guidelines of FEMA's Public Assistance program. Currently, FEMA has removed the majority of the previous Pilot Program initiatives however they continue to promote the use of Straight Time and Force Account Labor incentives. CrowderGulf is prepared to work with our clients to partner in the debris removal initiative.



<i><b>SRIA Program Incentives for Subgrantees</b></i>	<i><b>CrowderGulf's Capabilities and Commitment to Clients(sub grantees)</b></i>
<p><b>Straight Time and Force Account Labor:</b>                      When a sub grantee has elected to participate in the Straight-Time Force Account Labor Procedure to perform all or part of the debris removal operations, FEMA will reimburse the base wages with associated fringe benefits as well as any overtime labor costs and the hiring of additional staff.</p>	<p>CrowderGulf will work directly with clients to augment the client's staff. This may be accomplished by dividing the client's damaged area into segregated or zone areas. Specific zones can be assigned to CrowderGulf crews for debris removal. Other zones will be designated for the client to use force account labor to remove debris. This partnership can expedite debris removal and allow for client crews to remain active and working when normal work could be delayed or be non-existent, due to disaster conditions.</p> <p><b>CrowderGulf has always maintained that our relationships with clients are invaluable. No job is too small and we have never failed to fulfill any contractual obligations.</b></p>

## 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 Debris Reduction specialists 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 table top 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 (See section 4.2.7)**

➤ **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 14 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.

**Inspections**

To assure 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 employee 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 plans 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 368 page CrowderGulf 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 tool box 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. 1216-0176

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.

**Number of Cases**

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (3)	0 (4)	0 (5)	0 (6)

**Number of Days**

Total number of days away from work	Total number of days of job transfer or restriction
0 (8)	0 (9)

**Injury and Illness Types**

Total number of... (10)			
(1) Injuries	1	(4) Poisonings	0
(2) Skin Disorders	0	(5) Hearing loss	0
(3) Respiratory conditions	0	(6) All other illnesses	0

**Facility Information:**

Establishment name: CrowderGulf  
 Street 8020 Commerce Blvd East  
 City Mobile State AL Zip 36641

**Industry description:**

Standard Industrial Classification (SIC) if known 238900

**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**  
 Knowingly falsifying this document may result in a fine. 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 [Signature] Safety Manager Yes  
 Phone 251-500-0422 Date 1/10/2024

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 60 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 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 trainings, safety meetings specific to individual situations, daily tool box meetings, memo's 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 Sensitivity**

CrowderGulf is committed to unequivocal protection of the environment at all work sites and surrounding areas. This is accomplished by 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
- Ground and Surface Water
- Local Health Department Permits
- Air Quality
- Forestry
- 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)
- Federal Highway Administration (FHWA)
- Environmental Protection Agency (EPA)
- United States Army Corps of Engineers (USACE)
- Department of Health
- Department of Transportation
- United States Coast Guard (USCG)

### **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. 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 Fort Lauderdale 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

### 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.



# References

*Pictured: 2018 Hurricane Michael Bay County, FL*



**City of Fort Lauderdale, FL**  
***RFP # 211 for Disaster Debris Removal and Emergency Logistical Services***

## 4.2.5 References

1. **Client:** Lee County, FL **POP: 739,224**  
**Address:** 10500 Buckingham Rd, Fort Myers, FL 33905  
**Contact:** **Paul Flores**, Solid Waste Ops Manager, 239-533-8017, [pflores@leegov.com](mailto:pflores@leegov.com)  
**Jason Fournier**, Public Utilities Mgr Cell: 239-229-5733, Ofc: 239-533-8000 [jfournier@leegov.com](mailto:jfournier@leegov.com)  
**Doug Whitehead**, Solid Waste Director 239-533-8917 [dwhitehead@leegov.com](mailto:dwhitehead@leegov.com)  
**Jim Bjostad**, Public Safety Em. Manager, Cell: 239-476-2147, Ofc: 239-533-0617, [jbjostad@leegov.com](mailto:jbjostad@leegov.com)
- Project Title:** **2022 Hurricane Ian (10/05/2022-09/15/2023)**
- PUSH
  - Removed & Disposed of vegetation, C&D, Hangers, Leaners, E-Waste, HHW, White Goods, Freon
  - Reduction by Compaction and Grinding
  - Monitored by Thompson
- 2017 Hurricane Irma (9/19/2017 – 01/14/2018)**
- Removed & Disposed: vegetation, C&D, Mulch, leaner/hangers (68,195 trees)
  - Reduce by grinding (13 sites)
- 2005 Hurricane Wilma (10/2005-12/2005)**
- Removed & Disposed: vegetation, C&D, stumps (114)
  - Reduced by grinding
  - Special Projects: *Debris Removal, Division of Natural Resources*, (05/06-06/06) removed waterway debris
- 2004 Hurricane Jeanne (8/2004-12/2004)**
- 2004 Hurricane Charley**
- Removed & Disposed: vegetation, C&D, stumps
  - Reduced by grinding & burning
- | <b>Contract Value:</b>             | <b>CY Recovered &amp; Reduced:</b> |
|------------------------------------|------------------------------------|
| <b>Ian</b> \$134,141,231           | 6,265,404                          |
| <b>Irma</b> \$26,000,276           | 2,024,742                          |
| <b>Wilma</b> \$7,995,412           | 451,948                            |
| <b>Jeanne/Charley</b> \$14,000,000 | 902,555                            |

2. **Client:** Baldwin County, AL **POP: 230,000**  
**Address:** 22070 Hwy 59, Central Annex II 3rd & 4th floor, Robertsdale, AL 36567  
**Contact:** **Terri Graham**, Solid Waste, 251-972-6878, [TGraham@baldwincountyal.gov](mailto:TGraham@baldwincountyal.gov)  
**Joey Nunnally (OLD POC)**, Pre-Construction Manager, Public Works, 251-972-8557, [jnunnally@baldwincountyal.gov](mailto:jnunnally@baldwincountyal.gov)
- Project Title:** **2020 Hurricane Sally (09/2020-04/07/2021)**
- Removed & Disposed: vegetation, C&D, Compacted C&D, Mulch, Hangers, Leaners, White Goods and E-Waste.
  - Reduction by grinding and C&D Compaction.
- 2014 Severe Storms, Flooding & Tornadoes (5/2014)**
- Removed & Disposed: vegetation
- 2010 BP Oil Spill (5/2010-7/2010)**
- Implemented proactive measures to contain oil spill by providing & installing containment & absorbent boom along the Coastal Waters of Baldwin County
- 2005 Hurricane Katrina (9/2005-3/2006)**
- Removed & Disposed: vegetation, C&D, concrete, reduced by grinding
- 2005 Hurricane Dennis (7/2005-8/2005)**
- Removed & Disposed: vegetation, C&D, concrete, reduced by grinding
- 2004 Hurricane Ivan (9/2004-4/2005)**
- Removed & Disposed: vegetation, concrete, stumps
  - Reduced by burning
- | <b>Contract Value:</b>        | <b>CY Recovered &amp; Reduced:</b> |
|-------------------------------|------------------------------------|
| <b>Sally</b> \$61,896,884     | 4,509,547                          |
| <b>Severe Storms</b> \$12,897 | 1,066                              |
| <b>BP Oil</b> \$4,280,107     | Lump Sum                           |
| <b>Katrina</b> \$3,748,310    | 309,998                            |
| <b>Dennis</b> \$564,552       | 44,563                             |
| <b>Ivan</b> \$33,164,762      | 1,967,622                          |



3. **Client:** City of Lake Charles, LA **POP: 77,117 / Calcasieu Parish**  
**Address:** 4331 E. Broad St, Lake Charles, LA 70615 / 326 Pujoe Street, 10<sup>th</sup> Floor Lake Charles, LA 70601  
**Contact:** **John Cardone, Jr.** City Administrator Ofc: 337-491-1381 Cell: 337-794-1513 [jcardone@cityoflc.us](mailto:jcardone@cityoflc.us)  
**Karen Harrell**, Director of Finance, 337-491-1251, [kharrell@cityoflc.us](mailto:kharrell@cityoflc.us)  
**Project Title:** **2021 Flooding & Severe Storms (06/08/2021-07/28/2021)**  
  - Removed & Disposed: Vegetation, C&D, Mulch, White Goods, Refrigerator Contents, E-waste
  - Reduced by Compacting & Grinding
  - 3 Sites**2020 Hurricane Laura (08/2020-9/9/2021)**  
  - Removed & Disposed: vegetation, C&D, Mulch, Hangers, Leaners, Stumps & White Goods, HHW, Refrigerator Contents
  - Reduced by Grinding & Compacting
  - 5 Sites
    - *Private Property Debris Removal (PPDR) Program (08/01/22-08/14/22)***2008 Hurricane Ike (9/2008-10/2008)**  
  - Removed & Disposed: vegetation, C&D

<u>Contract Value:</u>	<u>CY Recovered &amp; Reduced:</u>
<b>Flood</b> \$685,582	86,709
<b>Laura</b> \$80,383,800	4,077,816
<b>PPDR</b> \$201,140	Lump Sum
<b>Ike</b> \$150,000	15,636



# Minority/Women (M/WBE) Participation

*Pictured: 2018 Hurricane Michael Bay County, FL*



**City of Fort Lauderdale, FL**

***RFP # 211 for Disaster Debris Removal and Emergency Logistical Services***

## 4.2.6-7 Minority/Women (M/WBE) Participation

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](http://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.

### 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 assure notification through local media and organizations.
3. Promote subcontracting only with the assured compliance with equal opportunity hiring.
4. Provide all subcontractors 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-a-side 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](http://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](http://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](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 documentations will be considered for inclusion in final proposal to the Client as a responsive M/WBE Firm.
7. All contacted firms are listed in 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 assure 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 FL Region 7 Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
2 Quick Hauling	7520 Pembroke Rd	Miramar	FL	33023	1					
A & E Land Clearing, Inc	7040 Seminole Pratt Whitney Rd Ste 25-157	Loxahatchee	FL	33470	1					
A and J Transport, Inc.	20075 SW 180 Ave	Miami	FL	33187	1	1				
A Native Tree Service, Inc.	15733 SW 117 Ave	Miami	FL	33177	1	1				
ABC Hauling Services, Inc.	666 NW 23rd St	Miami	FL	33127	1					
Able Business Services	1234 NW 79th St.	Miami	FL	33147	1					1
ACT Management, Inc	12608 53rd Rd., N	West Palm Beach	FL	33411	1					1
Action Crane Service, Inc.	800 W. McNabb Rd	Fort Lauderdale	FL	33062	1					
Adventure Environmental, Inc.	12935 SW 87th Ave.	Miami	FL	33176	1		1	1		1
Agri-Soils, Inc.	5341 W Hillsboro Blvd #303	Coconut Creek	FL	33073	1					
Alex Landscaping, Inc	18855 Sw 296th St	Homestead	FL	33030	1					

2024 FL Region 7 Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
All Across America, Inc.	7001 NW 80th Court	Tamarac	FL	33321	1					
All American Junk Removal Inc	801 South Dixie Hwy East	Pompano Beach	FL	33060	1					
All Florida Tree	5855 NW 47 Place	Coral Springs	FL	33067	1					
All Phase Disaster Cleanup	6278 North Federal	Ft. Lauderdale	FL	33308	1	1				
American Hauling & Equipment Corp	8829 NW 177 Terr	Miami	FL	33018	1					
Amerigrow Recycling	10320 West Atlantic Ave	Delray Beach	FL	33446		1				
Aquatic Control Group, Inc.	1501 NW 37 Street	Miami-Dade	FL	33142	1					
Arborist Services, Inc.	5855 NW 47 Place	Coral Springs	FL	33067	1					
Artem, Inc.	PO Box 716	Pahokee	FL	33479	1				1	
Asphalt Consultants, Inc.	880 NW 1st Ave	Boca Raton	FL	33432						
Atkins Paving	2020 W. McNabb Rd., Ste. 99D	Ft. Lauderdale	FL	33309						
Atlantic Coast Environmental, Inc.	1751 SW 43rd Terrace	Deerfield Beach	FL	33442						
Austin Tupler Trucking	6570 S.W. 47th Court	Davie	FL	33314						
B and G Property Maintenance Inc.	17861 SW 113 Court	Miami	FL	33157	1		1			1
BCB Landscapers Corp	1545 NW 7th Terrace	Pompano Beach	FL	33060	1	1				
Bergeron Emergency Services, Inc.	19612 SW 69th Place	Fort Lauderdale	FL	33332					1	
BG Katz Nurseries, Inc.	15800 Loxahatchee Rd.	Parkland	FL	33076	1					
Bill West, Inc.	1110 N.W. 133rd Ave.	Sunrise	FL	33323	1					
Blue Team Restoration, LLC	1395 NW 17th Ave, #113	Delray Beach	FL	33445						
Boosted Towing, Inc.	3566 NW 32nd Street	Miami	FL	33142	1					
Brickell Vizcaya Development, Inc.	12150 SW 132 Ct. 211	Miami	FL	33186	1					
Budget Construction Co. Inc.	7416A SW 48th St	Miami	FL	33155						
Bulk Express Transport, Inc.	3355 NW 41st Street	Miami	FL	33142						
Bulldog Arborist, Inc.	17413 43rd Rd N	Loxahatchee	FL	33470	1					
C & A Contracting, Inc.	7200 Griffin Rd Ste 3A	Davie	FL	33314						
C & C Loader	1128 Royal Palm Beach Blvd #282	Royal Palm Beach	FL	33411	1					
C & S Property Services, LLC.	20520 SW 48th Place	Southwest Ranches	FL	33332	1					
Cambridge Project Development, Inc	4851 SW 71st Place	Miami	FL	33155	1					
Camelot Debris Removal LLC	7740 NW 32nd Street	Hollywood	FL	33024	1	1				
Camino Real Group, Inc. dba: Alpha Wrecking	601 MW 12th Ave., Ste. A	Pompano Beach	FL	33069	1					
CBC Real Estate, LLC.	9498 SW 221 LN	Cutler Bay	FL	33190	1					
Charley Toppino & Sons, Inc.	P.O. Box 787	Key West	FL	33041	1		1			
CIMA Engineering Corp.	P.O. Box 557397	Miami	FL	33255	1				1	1
CJ Disaster Repair LLC	2600 Hammondville	Pompano Beach	FL	33069	1	1				
Clean Harbors Environmental Services	11221 Interchange Circle S.	Miramar	FL	33025			1			
Committed to Trucking LLC	11117 W OKEECHOBEE RD	Hialeah	FL	33018	1					
Community Tree & Landscape Service Inc.	7315 Pine Tree Ln	West Palm Beach	FL	33406						
Conch Tree & Landscape Professionals, Inc.	P.O. Box 372283	Key Largo	FL	33037	1	1				
Corona Technology Staffing	701 Brickell Ave Ste 1550	Miami	FL	33131						
Critt Transportation LLC	608 NE 3rd Street	Belle Glade	FL	33430	1					
CSP MGT 1, LLC	23257 State Rd. 7, Ste. 211	Boca Raton	FL	33428	1		1	1	1	1
CSX Property Services	5000 Godfrey Rd	Parkland	FL	33067	1					
David Mummert LLC	376 Wayman Cir	West Palm Beach	FL	33413	1					
Debris Removal Hauling	1009 Fairfax Cr. W.	Boynton Beach	FL	33436	1					
Dennis Bobcat Services Corp	800 NW 72 Terrace	Plantation	FL	33317						1
Disaster Relief Catering	1510 Latham Rd, Ste 7	West Palm Beach	FL	33409	1					
Disaster Response Team Intl, LLC	28605 SW 172nd Avenue	Homestead	FL	33030	1					
Disaster Solutions, LLC	514 14th St	West Palm Beach	FL	33401	1	1			1	
Dot Palm Landscaping, Inc.	5200 Overseas Hwy	Marathon	FL	33050	1					
DRD Enterprises Inc	858 NW 81 Terrace	Fort Lauderdale	FL	33324	1		1	1		
E & M Recycling, Inc	630 South Palmway	Lake Worth	FL	33460	1					
Eastern Waste Systems, Inc.	1660 NW 19th Ave.	Pompano Beach	FL	33069						
Enviro Waste Services Group, Inc	2911 NW 39 St.	Miami	FL	33142	1					1
FG Construction, LLC.	2701 NW 55th Ct	Tamarac	FL	33309						
First Impression Landscape	4028 160th St	Loxahatchee	FL	33470	1					
Fitsaw Construction LLC	11110 W Oakland Park Blvd #252	Sunrise	FL	33351						
Florida Grab Services Corp	2461 w 76 st. # 203	Hialeah	FL	33016						
Florida Grade Co. Inc.	15632 100th Ln North	West Palm Beach	FL	33412	1	1				
Florida Land Specialist, LLC	17851 Bridle Ln	Jupiter	FL	33478	1	1	1	1		
Florida Tree Trimmers, LLC	8551 W. Sunrise Blvd., Ste. 105L	Plantation	FL	33322	1					
Florida's Dirty Work	900 Osceola Dr.	West Palm Beach (WPB)	FL	33409						
Foster Marine Contractors, Inc.	7313 West Place	West Palm Beach	FL	33413	1					
Four R Equipment	3701 Southwest 128 Ave	Miramar	FL	33027	1					
FURI Development, LLC	6560 W. Rogers Circle, Ste B-26	Boca Raton	FL	33487						
G. S. Obler, Inc.	911 NE 24th St.	Boca Raton	FL	33431	1		1			
G.R.L. (Global Resource Link, LLC.)	3309 North Lake Blvd., Ste 107	Palm Beach Gardens	FL	33403						
General Security Services, LLC.	5171 10th Ave North	Greenacres	FL	33463	1					1
Georgis Fence Concrete Co. Inc.	316 SE 14 St	Fort Lauderdale	FL	33316						1

2024 FL Region 7 Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
Great Southern Enterprises	7227 7th Pl North	West Palm Beach	FL	33411	1					
Great Waste and Recycling Service	3051 NW 129 St	Opa-Locka	FL	33054	1					
GT Supplies, Inc.	7010 Barbour Rd	Riviera Beach	FL	33407						
GUTD Hauling Service, Inc.	4161 Laurel Ridge Circle	Fort Lauderdale	FL	33331	1	1				1
Hotel Planner	777 S. Flagler Dr., Ste 800 West Tower	West Palm Beach	FL	33401						
Image Lawn Maintenance, Inc.	1020 NW 81 Ave.	Pembroke Pines	FL	33024	1					
In Touch Logistics, LLC.	1020 NW 163rd Drive, Ste. 35	Miami Gardens	FL	33169	1					1
Intercountry Engineering Inc.	1925 NW 18 St	Pompano Beach	FL	33069						
J.A. Daniel Management, Inc.	4448 Palm Ave	West Palm Beach	FL	33406						
Jatibre Property Presevation, Inc	P. O. Box 772252	Coral Springs	FL	33077	1	1				
JD Larios Trucking Corp.	14530 US HWY 441 N	Conal Point	FL	33438						
JDL Enterprises of South Florida	16373 132 Terrace North	Jupiter	FL	33478	1					
Jet Hauling, Inc.	7368 Westport Place	West Palm Beach	FL	33413	1					
JMS Construction Services, Inc.	4405 Peters Rd	Plantation	FL	33317	1					1
Joseph Landscaping, Inc.	12501 NE 5th Ave.	North Miami	FL	33161						
JSM Enterprises, LLC	8875 SW 172nd TER	Palmetto Bay	FL	33157						
KLBz Backhoe Service, Inc.	10 High Point Road, Ste. A	Tavernier	FL	33070						
Lamaz Trucking, Inc.	3031 NW 78 Ave	Hollywood	FL	33024	1					
Larios Trucking Inc.	17200 US Hwy 441	Canal Point	FL	33438	1					
Last Pass Inc.	100 ST 17890 SW	Miami	FL	33196	1	1				
Lawn Boyz, LLC	6333 N. 40th Street	Hollywood	FL	33024	1	1				
Lawn Rescue Plus	15700 SW 169 Ave	Miami	FL	33187						
Let's Move It llc	185 NE 4th Ave	Delray Beach	FL	33482	1	1				
Lightning Commercial Cleaning Service, LLC.	8309 Fairway Rd.	Sunrise	FL	33351						
Load Masters Management, Inc.	18701 SW 358th Street	Homestead	FL	33030	1	1				
M. Muller Tree Service	9242 Roan Ln, Ste D	Lake Park	FL	33403						
M.J.K. Services	19101 SW 53rd St	Ranches	FL	33332						
Mayflowers Express, Inc.	21104 SW 88 Pl	Cutler Bay	FL	33018	1					
Metric Engineering, Inc.	13940 SW 136 St Ste 200	Miami	FL	33186						
Metro Equipment Service, Inc	9425 SW 72 St #225	Miami	FL	33173						
Metro Trucking Company	2225 West 78th St	Hialeah	FL	33016	1					
MHD Marketing	8975 SW 6th Street	Boca Raton	FL	33433	1					
Miami Wrecking Co.	4540 NW 8th Terrace	Oakland Park	FL	33309						
MJC Land Development, LLC.	4201 West Gate Ave	West Palm Beach	FL	33409	1	1				1
Modern Scapes of South Florida, LLC.	5300 SW 164th Terr	Southwest Ranches	FL	33331	1			1		
Mow Hog Mowing & Grading	8304 N W 37th St	Coral Springs	FL	33065	1	1				1
Novo Arbor	P.O. Box 359	Boynton Beach	FL	33425	1		1			
Olin Hydrographic, Inc	2900 Calusa St	Coconut Grove	FL	33133	1					
Ontime Back Hoe	31 North Channel DR	Key Largo	FL	33037	1					
O'Shea Contracting	4535 Lemon St.	Cocoa	FL	32926	1					
Perfect Choice Maintenance, Inc .	16256 NW 17th St.	Pembroke Pines	FL	33028						
Pillar Construction	7169 150th Ct. N.	Palm Beach Gardens	FL	33418	1		1			
Plantation Tree & Landscape	PO Box 1426	Tavernier	FL	33070	1					
Prestigious Tree Care, Inc.	21008 SW 124 Ave Rd	Miami	FL	33177	1					
Protective Barrier Services, Inc.	623 NE 5th Terrace	Fort Lauderdale	FL	33304						
Quime Corp	224 Seminole Lake Dr	Palm Beach	FL	33411						
Quimeza, Inc.	442 Rainbow Spring Terr	North Palm Beach	FL	33411	1	1				
QuinCo Corp.	17882 35 Pl. N.	Loxahatchee	FL	33470	1	1				
R. M. Trucking Service Inc.	3931 NW 34 Ave	Lauderdale Lakes	FL	33309		1				1
R.A.L. Services Corp	2911 SW 26th St	Miami	FL	33133	1					
Raidan Development, LLC	6956 SW 47 St	Miami	FL	33155	1					1
Relyc Contractor Corp.	7547 W. 24th Ave.	Hialeah	FL	33016						
Resol Construction Inc.	1172 S Dixie Hwy	Coral Gables	FL	33146						
Ric-Man Construction FL	3100 SW 15th Street	Deerfield Beach	FL	33442						
Rio-Bak Corporation	12773 W. Forest Hill Blvd, Ste 210	Wellington	FL	33414						
RPM Landworks, Inc	13673 82nd Ln N	West Palm Beach	FL	33412	1					
Runway Agricultural Services	3035 S.W. 36 St.	Fort Lauderdale	FL	33312	1					1
Rush Roll-Off & Recycling, Inc	P.O. Box 1431	Deerfield Beach	FL	33443	1					
Ryan Incorporated Southern	1700 South Powerline Rd, Ste H	Deerfield Beach	FL	33442						
S & J Disaster Relief & Recovery Service	20471 NW 12th Place	Miami	FL	33169						
Safety Guys LLC and Team Labor	111D SW 23rd St	Fort Lauderdale	FL	33315	1					
Salient Development Corp (SDC)	1724 SW 14th St.	Ft. Lauderdale	FL	33312						
Scott Lewis Gardening & Trimming Inc	375 Possum Pass	West Palm Beach	FL	33413	1					
SDAC	13495 SW 260th St	Naranja	FL	33032	1		1	1	1	1
Seldin Construction Co. Inc.	513 Spinnaker	Weston	FL	33326	1					1
Seoane FJ Inc (Formerly What an Idea, Inc)	1174 NE 110 St	Miami	FL	33161	1					
Shaw Equipment Inc.	100 NW 51 St	Oakland Park	FL	33309	1					
Sheer Enterprises	6250 Military Trail	West Palm Beach	FL	33407	1					

2024 FL Region 7 Potential Subcontractors	Address	City	ST	Zip	SB	WO	VET	SDV	HUB	SDB
Shoreline Foundation	2781 SW 56th Ave	Pembroke Park	FL	33023	1					
Sinco Trading & Transport Services	4727 NW 1 St	Plantation	FL	33317	1					
Soil Tech Distributors (Intercity Disposal)	3355 NW 41st St	Miami	FL	33142						
Sorrel	8835 NW 95th St	Medely	FL	33178						
Stanford Construction Co	1081 NW 12th Terrace	Pompano Beach	FL	33069	1					1
Staying Green, Inc.	4700 SW 83rd Ter.	Davie	FL	33328	1	1				1
Stingray Group Inc.	1881 70th St Cswy, Ste 1807	North Bay Village	FL	33141	1					
Straightline Relief and Recovery	6671 W. Indian Town Rd #50	Jupiter	FL	33458		1				
Sunny Coast Enterprises Co.	8938 SW 150 Ct-Cir E	Miami	FL	33196	1					
Sunquest Logistics, Inc.	3001 SW 173 Terrace	Miramar	FL	33029	1					
Tamara Trucking, LLC.	15886 85th Road N.	Loxahatchee	FL	33470	1	1	1			
Tarzan Tree Care, Inc	22976 Bluegill Ln	Cudjoe Key	FL	33042	1	1				
TCI Disaster Service	16703 Golfview DR	Weston	FL	33326	1					
Tecta America South Florida, Inc	1431 SW 30th Ave	Deerfield Beach	FL	33442						
Tetro Land Development & Construction, LLC	13538 Okeechobee Blvd	Loxahatchee	FL	33470	1					1
Thomas Domiano	P.O. Box 41	Tavernier	FL	33070	1					
Tiger Property Maintenance LLC	12399 153rd Ct. N.	Jupiter	FL	33478		1				
Tip Top Tree Service, Inc	4686 133 Rd South	Delray Beach	FL	33445	1					
TNA Trucking	15895 93rd St North	West Palm Beach	FL	33412		1				
Trintec Construction Inc.	13901 NW 43rd Ave. A-2	Opa Locka	FL	33054	1	1				
Triple Nickel Paving, Inc.	1300 NW 18 St	Pompano Beach	FL	33069	1					1
Turn Key Services, LLC	1802 NW 19th St	Fort Lauderdale	FL	33311	1	1				
Two Brothers Transport and Sod Service, Inc.	825 NW 9th Street	Belle Glade	FL	33430	1					
US Sweeping, Inc.	20533 Biscayne Blvd Ste 443	Aventura	FL	33180						
Waste Services USA	840 NW 144 St	Miami	FL	33168	1					
WBI Contracting of Palm Bch, Inc	1544 B Rd	Loxahatchee	FL	33470	1					1
Weekley Asphalt Paving, Inc.	20701 Stirling Rd	Pembroke Pines	FL	33332						
William Gregory Construction, Inc,	19 Royal Palm Way, Unit 204	Boca Raton	FL	33432						
Wrangler Construction, Inc.	12855 SW 136 Ave Ste 206	Miami	FL	33186	1					1
Xtreme Land Development	2760 NW 55th Court	Fort Lauderdale	FL	33309	1					
Ziegler Builders Inc.	4930 NW 74 Place	Coconut Creek	FL	33073	1					1



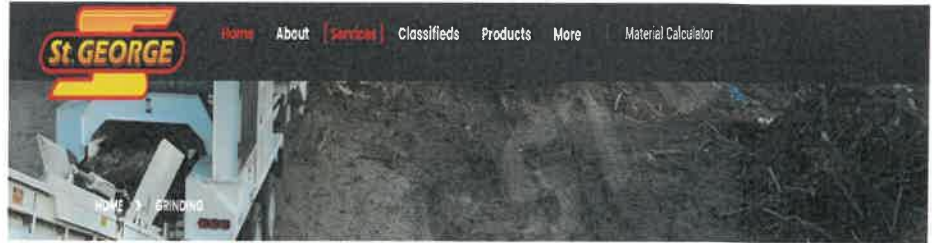
## Exclusive Subcontractors

The subcontractors listed below work **exclusively** for CrowderGulf. 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 by CrowderGulf.

### St. George Enterprises

St George Enterprises, Inc.

<https://www.sstgeorge.com/> has been in business for over 40 years. They are one of CrowderGulf's oldest subcontractors that specialize in grinding services and TDMS management. Owning several state of the art tub and horizontal grinders, as well as the support equipment to properly run a TDMS, St. George Enterprises can handle the large volumes of debris that are produced after a major hurricane. St George has been a vital part of the CrowderGulf team since Hurricane Ivan in 2004, handling multiple TDMS locations for every storm. St George owns numerous service trucks and employs several full time mechanics, so all of their equipment stays operating at peak performance. This capability means an expedited timeline for our clients, and allows CrowderGulf to maintain an efficient debris stream from cradle to grave. St George has also been heavily involved with "push" operations immediately after various storms, ROW hauling, hazardous tree removal, and haul out of debris from TDMS to final disposal sites.



#### Overview

We have several large debris grinders for whatever the project may require. We have High Speed Tub grinders, Horizontal Grinders, and Low Speed horizontal Shredders for debris or demolition work.

We offer grinding for demolition jobs, storm clean-up, and large clearing efforts. Although we've done multiple jobs in New York State, we have also hauled our equipment down south for Disaster Cleanups over the past twenty years.

Over the years we have cleaned up after several major storms down the east coast. From Hurricane Ivan, Katrina, Matthew, to even the latest of Zeta were no match for S. St. George Enterprises. We try to work as efficiently as possible and this includes working seven days a week until the job gets done during these cleanups. Our crews work tirelessly and it can be very rewarding helping the Communities affected by these disasters. We have done over 65+ storm activations alone.



St. George Enterprises  
 (Fredonia, NY)  
 (PUSH, ROW Hauling, L&H, Grinding, Stumps, Haul Outs, Site Work)  
 84 Activations

Master Subcontract # 13\_376

**"CrowderGulf is a company with great integrity, is extremely dedicated to their customers and their work, and is entirely one of the best contractors we have worked for...there is not a project or request by CrowderGulf we would ever turn down."**

*Steve St. George, President  
 St. George Enterprises, Inc.*

**Gulf Services**

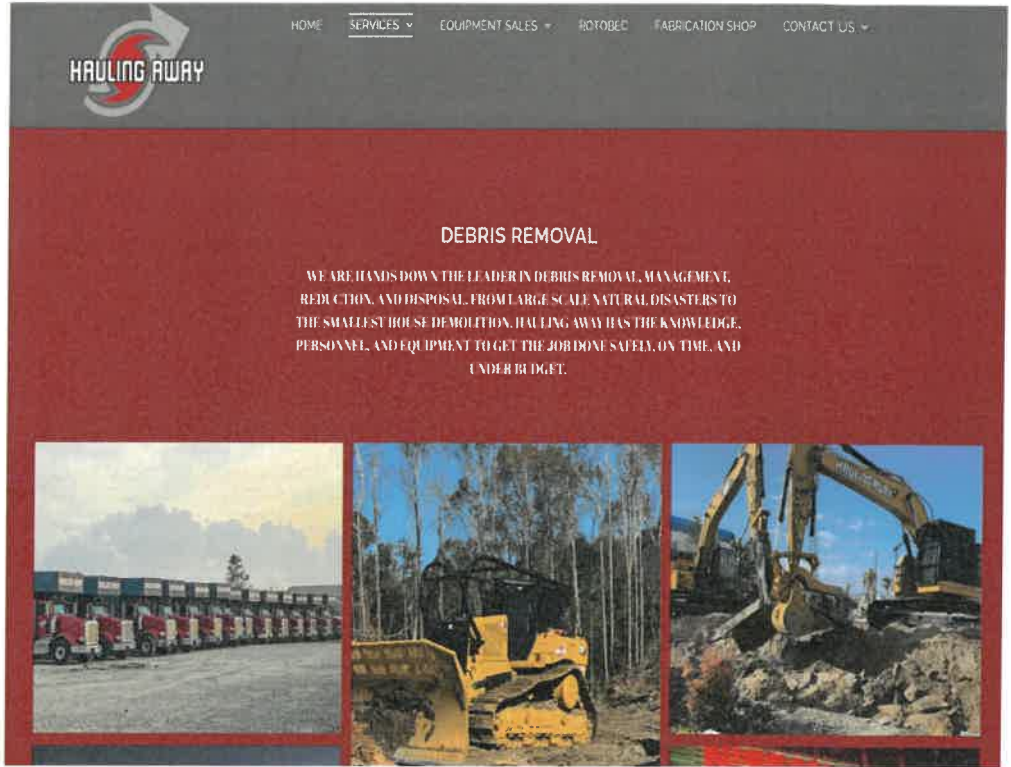
Gulf Services has 50+ years of experience in construction services for the electric power and telecommunications industries. Their services include site planning, foundations, tower construction, maintenance, upgrades, disaster recovery, and more. Gulf Services has been a leading subcontractor of CrowderGulf since 2018 when Hurricane Michael hit the Florida Panhandle. Gulf Services has the ability and the man power to provide ROW hauling, site management, debris reduction, and haulout of debris to final disposal. Their team utilizes all of the latest technology in forestry machinery to accomplish debris removal in challenging areas, such as drainage laterals that have been obstructed with storm debris.

The screenshot shows the Gulf Services website. At the top left is the logo with the phone number 214-691-9075 and email info@gulfservices.us. The navigation menu includes Home, Services, About, and Contact. A list of services includes Vegetation maintenance, Bolt replacement, and Additional drilling for supplemental support. The 'Disaster Response' section features a blue background with the text: 'Getting communities back on their feet after a storm requires clearing away the damage that's been done. Our nimble team and specialized equipment enable us to act fast to remove debris and clear the damaged areas. Then, repairs to towers and other infrastructure help to bring everything back online so rebuilding can commence and communities can return to normal as soon as possible.' An aerial photograph shows heavy machinery working on a large, cleared area of brown earth. At the bottom, a dark blue banner reads: 'Get in Touch! Fill out the form below and contact our team to request a bid, learn more about our services, or discuss how we can work together.'

**Gulf Services**  
**(Theodore, AL)**  
**(PUSH, ROW Hauling, L&H, Stumps, Site Mgt, Ditch work,**  
**PPDR)**  
**74 Activations**  
 Master Subcontract # 12\_191

## Hauling Away

Hauling Away is a certified Woman Owned Business Enterprise and has been a leading subcontractor for CrowderGulf for 11 years. During this time they have set the standard for disaster debris operations and have expanded to become a one stop shop for everything related to debris removal. They are a Rotobec dealer and debris truck fabricator, producing some of the premier hauling units in the Country. Hauling Away takes a refined approach to the logistics involved with debris removal projects, ensuring that each element performs to the highest criterion possible. They have extensive experience in the State of Florida and have the capability to handle any size project.



Hauling Away LLC  
 (Mobile, AL)  
**(PUSH, ROW Hauling, L&H, ROE Hauling, Stumps, Grinding,  
 HaulOuts, Sand, Demo, Waterway Debris)**  
 90 Activations

Master Subcontract #12\_223

### Pre-Qualified Subcontractors that have worked for CrowderGulf after Major Disasters

Currently, we have subcontracts or Letters of Commitment with 34 Subcontractors. The subcontractors listed in the chart below have an extensive history working with CrowderGulf on projects in Florida and will continue to do so on future activations. CrowderGulf maintains full compliance with current procurement regulations, specifically **44 CFR 206.10** and **2 CFR 200.321**. Copies of the Letters of Commitment and consent to release Past Performance can be provided for our pre-qualified subcontractors.

Name	Services	Number of Activations	Master Subcontract Number
4M Services	(PUSH, ROW Hauling, HaulOuts)	13	20_1865
ABC Hauling Services/RAL Services Corp	(Haulouts)	32	16_915
Ault Enterprises LLC	(ROW Hauling, Waterway Debris Hauling)	13	16_794
Barnhart Debris Removal	(PUSH, ROW Hauling, Site Work, HaulOuts, L&H, White Goods)	12	17_1217
Beeghly Tree	PUSH, ROW Hauling, L&H, ROE Hauling, Stumps, Grinding, HaulOuts, Sand, Demo, Waterway Debris	8	20_1871
Creel Brothers, Inc	PUSH, ROW Hauling, L&H, Stumps, HaulOuts	17	20_1863
Crooked River LLC	ROW Hauling	2	20_1039
DEH Disaster Recovery	ROW Hauling, L&H, Stumps	23	14_497
Dawn Til Dusk Disaster LLC	(PUSH, ROW Hauling, Stumps, L & H, ROE Hauling, Beach/ Sand)	37	12_133
DM Bass	(PUSH, ROW Hauling)	6	18_1808
Dotson & Sons	(ROW Hauling, L&H, Stumps)	33	16_725
Four R Equipmemt	(ROW Hauling, Haulouts)	15	12_173
Lawn Rescue	(ROW Hauling, L&H, Haulouts, Stumps)	34	16_743
Reclaimit Enterprises	(PUSH, ROW Hauling, L&H, Haulouts)	19	18_362
Riccelli Enterprises	Haulouts	15	17_1099
Statewide Tub Grinding	(PUSH, ROW Hauling, Stumps, Haulouts, Site Management)	17	15_616



# Required Documents



**City of Fort Lauderdale, FL**

***RFP # 211 for Disaster Debris Removal and Emergency Logistical Services***

CAM #24-0442

Exhibit 5

Page 109 of 162

**CITY OF FORT LAUDERDALE BID/PROPOSAL CERTIFICATION**

**Please Note:** It is the sole responsibility of the bidder/proposer to ensure that their response is submitted electronically through the [City's on-line strategic sourcing platform](#) prior to the bid opening date and time listed. Paper bid submittals will not be accepted. All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the department of state, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/>).

Company: (Legal Registration) CrowderGulf Joint Venture, Inc. EIN (Optional): \_\_\_\_\_

Address: 5629 Commerce Blvd. E

City: Mobile State: AL Zip: 36619

Telephone No.: 800-992-6207 FAX No.: 251-459-7433 Email: jramsay@crowdergulf.com

Delivery: Calendar days after receipt of Purchase Order (section 1.02 of General Conditions): TBD

Total Bid Discount (section 1.05 of General Conditions): Net 30

Check box if your firm qualifies for DBE (section 1.09 of General Conditions):

**ADDENDUM ACKNOWLEDGEMENT** - Proposer acknowledges that the following addenda have been received and are included in the proposal:

Addendum No.	Date Issued	Addendum No.	Date Issued	Addendum No.	Date Issued	Addendum No.	Date Issued
1	02/01/24	4	2/27/24				
1-Revised	02/06/24	5	3/1/24				
2	online	6	3/4/24				
3	online						

**VARIANCES:** If you take exception or have variances to any term, condition, specification, scope of service, or requirement in this competitive solicitation you must specify such exception or variance in the space provided below or reference in the space provided below all variances contained on other pages within your response. Additional pages may be attached if necessary. No exceptions or variances will be deemed to be part of the response submitted unless such is listed and contained in the space provided below. The City does not, by virtue of submitting a variance, necessarily accept any variances. If no statement is contained in the below space, it is hereby implied that your response is in full compliance with this competitive solicitation. If you do not have variances, simply mark N/A.

CrowderGulf is not taking any variances or exceptions at this time.

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal, I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, that in no event shall the City's liability for respondent's direct, indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of Five Hundred Dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Reid Loper

Name (printed)

02/08/2024

Date

Signature

Vice President

Title

SECTION VI - COST PROPOSAL PAGE

Proposer Name: CrowderGulf Joint Venture, Inc.

Proposer agrees to supply the products and services at the prices bid/proposed below in accordance with the terms, conditions and specifications contained in this RFP.

Cost to the City: Contractor shall quote firm, fixed, costs for all services/products identified in this request for proposal. These firm fixed costs for the project include any costs for travel and miscellaneous expenses. No other costs will be accepted.

~~Notes: Provide Total Project Cost from your Submission in the Infor Sourcing Platform~~

Total Project Cost \_\_\_\_\_ \$ \_\_\_\_\_

Note: Proposer may choose to provide pricing for ALL of Group A and / or ALL of Group B. No lines shall be omitted when providing pricing for either or both Groups or you will be deemed non-responsive.

Provide Project Cost for Group A, Group B, and Total Project Cost from your Submission in the Infor Sourcing Platform. (Group A and Group B are not tallied individually in the Sourcing Platform. You will provide your own calculations below in the designated area.)

Project Cost Group A (Line Items ~~1-69 481-549~~ 481-593) \$ ~~37,401,185.65~~ \$36,749,603.15

Project Cost Group B (Line Items ~~70-412 550-892~~ 594-892) \$ ~~2,415,787.00~~ \$3,062,929.50

Total Project Cost (Lines Items ~~1-412~~ 481-892) \$ ~~39,816,972.65~~ \$39,812,532.65

Submitted by:

Ashley Ramsay-Naile  
Name (printed)

03/08/2024  
Date

Ashley Ramsay-Naile

Signature  
President  
Title

03/20/2024  
Revised total 'OK'

Ashley Ramsay-Naile  
Addendum 6 Page 3



**NON-COLLUSION STATEMENT**

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g., ownership of five (5) percent or more).

3.4. Immediate family members (spouse, parents, and children) are also prohibited from contracting with the City subject to the same general rules.

**Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.**

<u>NAME</u>	<u>RELATIONSHIPS</u>
N/A _____	N/A _____
_____ _____	_____ _____ _____

**In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.**

  
\_\_\_\_\_  
Authorized Signature  
**Reid Loper**  
\_\_\_\_\_  
Name (Printed)

**Vice President**  
\_\_\_\_\_  
Title  
**02/08/2024**  
\_\_\_\_\_  
Date





**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH  
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-17(a)(i)(ii), bidders must certify compliance with the Non-Discrimination provision of the ordinance.

- A. Contractors doing business with the City shall not discriminate against their employees based on the employee's race, color, religion, gender (including identity or expression), marital status, sexual orientation, national origin, age, disability, or any other protected classification as defined by applicable law.

Contracts. Every Contract exceeding \$100,000, or otherwise exempt from this section shall contain language that obligates the Contractor to comply with the applicable provisions of this section.

The Contract shall include provisions for the following:

- (i) The Contractor certifies and represents that it will comply with this section during the entire term of the contract.
- (ii) The failure of the Contractor to comply with this section shall be deemed to be a material breach of the contract, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.

A handwritten signature in blue ink, appearing to read "Reid Loper".

Authorized Signature

**Reid Loper, President**

Print Name and Title

**02/08/2024**

Date

# CrowderGulf

## Disaster Recovery and Debris Management

5629 Commerce Blvd. East  
Mobile, AL 36619

Office: (800) 992-6207  
Fax: (251) 451-7433

### 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](mailto: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



**E-VERIFY AFFIRMATION STATEMENT**

Solicitation/Bid /Contract No: TBD / RFP# 211

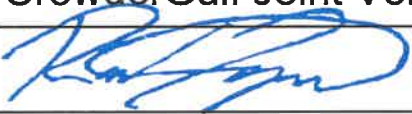
Project Description:

Contractor/Proposer/Bidder acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of,

- A. all persons employed by Contractor/Proposer/Bidder to perform employment duties within Florida during the term of the Contract, and,
- B. all persons (including subcontractors/vendors) assigned by Contractor/Proposer/Bidder to perform work pursuant to the Contract.

The Contractor/Proposer/Bidder acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the Contract is a condition of the Contract.

Contractor/Proposer/ Bidder Company Name: CrowderGulf Joint Venture, Inc.

Authorized Company Person's Signature: 

Authorized Company Person's Title: Reid Loper, Vice President

Date: 02/08/2024



E-VERIFY IS A SERVICE OF DHS AND SSA

Company ID Number: 312220

### Information Required for the E-Verify Program

#### Information relating to your Company:

<b>Company Name</b>	CrowderGulf LLC / CrowderGulf Joint Venture, Inc.
<b>Company Facility Address</b>	5629 Commerce Blvd E Mobile, AL 36619
<b>Company Alternate Address</b>	
<b>County or Parish</b>	MOBILE
<b>Employer Identification Number</b>	010626019
<b>North American Industry Classification Systems Code</b>	562
<b>Parent Company</b>	
<b>Number of Employees</b>	20 to 99
<b>Number of Sites Verified for</b>	1 site(s)

**AFFIDAVIT OF COMPLIANCE WITH FOREIGN ENTITY LAWS**  
**(Florida Statute- §287.138, 692.201, 692.202, 692.203, and 692.204)**

The undersigned, on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

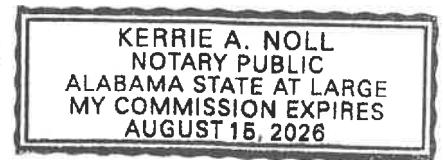
1. Entity is not owned by the government of a foreign country of concern as defined in Section 287.138, Florida Statutes. (Source: § 287.138(2)(a), Florida Statutes)
2. The government of a foreign country of concern does not have a controlling interest in Entity. (Source: § 287.138(2)(b), Florida Statutes)
3. Entity is not organized under the laws of, and does not have a principal place of business in, a foreign country of concern. (Source: § 287.138(2)(c), Florida Statutes)
4. Entity is not owned or controlled by the government of a foreign country of concern, as defined in Section 692.201, Florida Statutes. (Source: § 288.007(2), Florida Statutes)
5. Entity is not a partnership, association, corporation, organization, or other combination of persons organized under the laws of or having its principal place of business in a foreign country of concern, as defined in Section 692.201, Florida Statutes, or a subsidiary of such entity. (Source: § 288.007(2), Florida Statutes)
6. Entity is not a foreign principal, as defined in Section 692.201, Florida Statutes. (Source: § 692.202(5)(a)(I), Florida Statutes)
7. Entity is in compliance with all applicable requirements of Sections 692.202, 692.203, and 692.204, Florida Statutes.
8. **(Only applicable if purchasing real property)** Entity is not a foreign principal prohibited from purchasing the subject real property. Entity is either (a) not a person or entity described in Section 692.204(1)(a), Florida Statutes, or (b) authorized under Section 692.204(2), Florida Statutes, to purchase the subject property. Entity is in compliance with the requirements of Section 692.204, Florida Statutes. (Source: §§ 692.203(6)(a), 692.204(6)(a), Florida Statutes)
9. The undersigned is authorized to execute this affidavit on behalf of Entity.

Name: Reid Loper Title: Vice President Entity: CrowderGulf Joint Venture, Inc.

Signature:  Date: 02/08/2024

**NOTARY PUBLIC ACKNOWLEDGEMENT SECTION**

STATE OF Alabama  
COUNTY OF Mobile



The foregoing instrument was acknowledged before me, by means of  physical presence or  online notarization, this 8th day of February 2024 by Reid Loper, as Vice President for CrowderGulf Joint Venture, Inc., who is personally known to me or who has produced \_\_\_\_\_ as identification.

Notary Public Signature:  (Notary Seal)

Print Name: Kerrie A. Noll My commission expires: 08/15/2026



City of Fort Lauderdale • Procurement Services Division  
 100 N. Andrews Avenue, Suite 619 • Fort Lauderdale, Florida 33301  
 954-828-5933 • Fax 954-828-5576 • [purchase@fortlauderdale.gov](mailto:purchase@fortlauderdale.gov)

**ADDENDUM NO. 7**

**RFP No. 211  
 Disaster Debris Removal and Emergency Logistical Services**

**ISSUED: 3/11/24**

This addendum is being issued to make the following change(s):

The Specifications and Requirements have been revised. Words in ~~strike through~~ are deletions from the existing text and words in **underline** are additions to the existing text (~~strike through~~ removed; **underlined bolded** is added).

1. Exhibit B – Group A, lines 526 and 526, quantity on lines should read as follows:

526	Dead Animal Carcasses Animals on Land (can be collected on shore or from shoreline)	4 <b><u>0.5</u></b>	TN	\$ 3,000	-
527	Dead Animal Carcasses Animals or Fish in Waterway (collected from barge or boat)	4 <b><u>0.5</u></b>	TN	\$ 6,000	-

Quantity is sourcing platform is correct.

2. System updated to allow "No Bid" line-item response when not providing pricing for Group A or Group B.
3. Solicitation Open Date has been extended to 3/13/24 at 2:00pm.

All other terms, conditions, and specifications remain unchanged.

Laurie Platkin  
 Senior Procurement Specialist

Company Name: CrowderGulf Joint Venture, Inc.

(please print)

Bidder's Signature: *Ashley Ramsay-Naile*

Date: 03/11/2024



**ADDENDUM NO. 6**

**RFP No. 211  
 Disaster Debris Removal and Emergency Logistical Services**

**ISSUED: 3/4/24**

This addendum is being issued to make the following change(s):

The Specifications and Requirements have been revised. Words in ~~strickthrough~~ are deletions from the existing text and words in **underline** are additions to the existing text (~~strickthrough~~ removed; **underlined bolded** is added).

1. Exhibit B – Group A and Exhibit C – Group B in Addendum 4 are now void. Category N – Emergency Road Clearance and Debris Removal should have been included in Group A rather than Group B.
2. Revised Cost Proposal Page in Addendum 5 is now void. The above change affected Section VI – Cost Proposal Page. The page has been revised and shall now read as follows:

**Note: Proposer may choose to provide pricing for ALL of Group A and / or ALL of Group B. No lines shall be omitted when providing pricing for either or both Groups or you will be deemed non-responsive.**

**Provide Project Cost for Group A, Group B, and Total Project Cost from your Submission in the Infor Sourcing Platform. (Group A and Group B are not tallied individually in the Sourcing Platform. You will provide your own calculations below in the designated area.)**

<b>Project Cost Group A (Line Items 1-69 481-549 <u>481-593</u>)</b>	<b>\$</b> <u>37,401,185.65</u>
<b>Project Cost Group B (Line Items 70-412 550-892 <u>594-892</u>)</b>	<b>\$</b> <u>2,415,787.00</u>
<b>Total Project Cost (Lines Items 1-412 <u>481-892</u>)</b>	<b>\$</b> <u>39,816,972.65</u>

3. See attached for voided and revised Section VI – Cost Proposal Page\_R3 and Exhibit B – Group A and Exhibit C – Group B\_R2.

All other terms, conditions, and specifications remain unchanged.



City of Fort Lauderdale • Procurement Services Division  
100 N. Andrews Avenue, Suite 619 • Fort Lauderdale, Florida 33301  
954-828-5933 • Fax 954-828-5576 • [purchase@fortlauderdale.gov](mailto:purchase@fortlauderdale.gov)

Laurie Platkin  
Senior Procurement Specialist

Company Name: CrowderGulf Joint Venture, Inc.

(please print)

Bidder's Signature: *Ashley Ramsay-Naile*

Date: 03/08/2024



SECTION VI - COST PROPOSAL PAGE

Proposer Name: CrowderGulf Joint Venture, Inc.

Proposer agrees to supply the products and services at the prices bid/proposed below in accordance with the terms, conditions and specifications contained in this RFP.

Cost to the City: Contractor shall quote firm, fixed, costs for all services/products identified in this request for proposal. These firm fixed costs for the project include any costs for travel and miscellaneous expenses. No other costs will be accepted.

**Notes: Provide Total Project Cost from your Submission in the Infor Sourcing Platform**

Total Project Cost \_\_\_\_\_ \$ \_\_\_\_\_

**Note: Proposer may choose to provide pricing for ALL of Group A and / or ALL of Group B. No lines shall be omitted when providing pricing for either or both Groups or you will be deemed non-responsive.**

**Provide Project Cost for Group A, Group B, and Total Project Cost from your Submission in the Infor Sourcing Platform. (Group A and Group B are not tallied individually in the Sourcing Platform. You will provide your own calculations below in the designated area.)**

Project Cost Group A (Line Items 1-69 481-549 481-593) \$ 37,401,185.65

Project Cost Group B (Line Items 70-412 550-892 594-892) \$ 2,415,787.00

Total Project Cost (Lines Items 1-412 481-892) \$ 39,816,972.65

Submitted by:

Ashley Ramsay-Naile

Name (printed)

03/08/2024

Date

Ashley Ramsay-Naile

Signature

President

Title

**Discrepancy for line item 549**

For line item 549 – the electronic submittal states mechanized street sweeper (hourly rate including equipment, labor and any associated operational costs)

Est Qty	Unit	CrowderGulf Rate
100	Hour	\$150.00

The electronic description states: River and Canal Shoreline Restoration – we can provide the following rate for River and Canal Shoreline Restoration

Est Qty	Unit	CrowderGulf Rate
1	Cubic Yards	\$95.00



**ADDENDUM NO. 5**

**RFP No. 211  
Disaster Debris Removal and Emergency Logistical Services**

**ISSUED: 3/1/24**

This addendum is being issued to make the following change(s):

The Specifications and Requirements have been revised. Words in ~~strikethrough~~ are deletions from the existing text and words in **bold underline** are additions to the existing text (~~strikethrough~~ removed; **underlined bolded** is added).

- 1. Section VI – Cost Proposal Page has been revised.

**Project Cost Group A** (Line Items ~~4-69~~ **481-549**) \$ \_\_\_\_\_

**Project Cost Group B** (Line Items ~~70-412~~ **550-892**) \$ \_\_\_\_\_

**Total Project Cost** (Lines Items ~~4-412~~ **481-892**) \$ \_\_\_\_\_

See attached for replacement Cost Proposal Page.

All other terms, conditions, and specifications remain unchanged.

Laurie Platkin  
Senior Procurement Specialist

*per Ashley*

Company Name: CrowderGulf Joint Venture, Inc.

(please print)

Bidder's Signature: *Ashley Ramsay-Naile*

Date: 03/08/2024

SECTION VI - COST PROPOSAL PAGE

Proposer Name: \_\_\_\_\_

Proposer agrees to supply the products and services at the prices bid/proposed below in accordance with the terms, conditions and specifications contained in this RFP.

Cost to the City: Contractor shall quote firm, fixed, costs for all services/products identified in this request for proposal. These firm fixed costs for the project include any costs for travel and miscellaneous expenses. No other costs will be accepted.

**Notes: Provide Total Project Cost from your Submission in the Infor Sourcing Platform**

Total Project Cost \_\_\_\_\_ \$ \_\_\_\_\_

Note: Proposer may choose to provide pricing for ALL of Group A and / or ALL of Group B. No lines shall be omitted when providing pricing for either or both Groups or you will be deemed non-responsive.

Provide Project Cost for Group A, Group B, and Total Project Cost from your Submission in the Infor Sourcing Platform. (Group A and Group B are not tallied individually in the Sourcing Platform. You will provide your own calculations below in the designated area.)

Project Cost Group A (Line Items ~~1-69~~ 481-549) \$ \_\_\_\_\_

Project Cost Group B (Line Items ~~70-412~~ 550-892) \$ \_\_\_\_\_

Total Project Cost (Lines Items ~~1-412~~ 481-892) \$ \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Name (printed)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title



City of Fort Lauderdale • Procurement Services Division  
100 N. Andrews Avenue, Suite 619 • Fort Lauderdale, Florida 33301  
954-828-5933 • Fax 954-828-5576 • [purchase@fortlauderdale.gov](mailto:purchase@fortlauderdale.gov)

## ADDENDUM NO. 4

### RFP No. 211 Disaster Debris Removal and Emergency Logistical Services

ISSUED: 2/27/24

This addendum is being issued to make the following change(s):

The Specifications and Requirements have been revised. Words in ~~strikethrough~~ are deletions from the existing text and words in **underline** are additions to the existing text (~~strikethrough~~ removed; **underlined bolded** is added).

1. Page 1 of the solicitation document shall have the following changes.:

A. Solicitation name has changed and shall now read as follows:

**City of Fort Lauderdale**  
**~~Emergency Debris Removal and Disaster Recovery Services~~**  
**Disaster Debris Removal and Emergency Logistical Services**  
**RFP Event # 211**

B. Section 1.1 shall now read as follows:

**1.1 Purpose**

The City of Fort Lauderdale, Florida (City) is seeking qualified, experienced, and licensed firm(s) to provide ~~Emergency Debris Removal and Disaster Recovery Services~~ **Disaster Debris Removal and Emergency Logistical Services** for the City, in accordance with the terms, conditions, and specifications contained in this Request for Proposals (RFP).

2. Section 1.5 – Strategic Sourcing Platform link fixed. It shall now read as follows:

**1.5 Electronic Bid Openings/Proposal Closings**

Please be advised that effective immediately, and until further notice, all Invitation to Bids, Request for Proposals, Request for Qualifications, and other solicitations led by the City of Fort Lauderdale will be opened electronically via the ~~City's on-line strategic sourcing platform~~ **City's on-line strategic sourcing platform** at the date and time indicated on the solicitation. All openings will be held on the City's on-line strategic sourcing platform.

Anyone requesting assistance or having further inquiry in this matter must contact the Procurement Specialist indicated on the solicitation, via the Question-and-Answer forum on the City's on-line strategic sourcing platform before the Last Day for Questions indicated in the Solicitation.



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3. Sections 2.24.1 and 2.34.2 have been updated as Surety 2000 should not be used. Verbiage updated to provide clarifying instructions for Proposal Security. Sections shall read as follows:

#### **2.24 Proposal Security**

**2.24.1** A proposal security payable to the City of Fort Lauderdale shall be submitted with the proposal response in the amount of five percent (5%) of the total proposed amount. A proposal security can be in the form of a bid/proposal bond or cashier's check. Proposal security will be returned to the unsuccessful contractor as soon as practicable after opening of proposals. Proposal security will be returned to the successful Proposer after acceptance of the Payment and Performance Bond, if required; acceptance of insurance coverage, if required; and full execution of contract documents, if required; or other conditions as stated in Special Conditions or elsewhere in the RFP.

~~The City's on-line strategic sourcing platform allows proposers to submit bid bonds electronically directly through the system using **Surety 2000**.~~

**2.24.2** The Proposer ~~may choose to~~ **shall** mail their original executed bid/proposal bond or upload the bid/proposal bond on City's on-line strategic sourcing platform **attach a PDF of the original bid/proposal bond** to accompany their electronic proposal and then deliver the original, signed and sealed bid/proposal bond within five (5) business days from the solicitation end date or it will be determined as non-responsive. A bid/proposal security in the form of a cashier's check must be an original document and must be submitted at the time of the bid/proposal due date. If choosing the cashier's check method, plan in advance to send via United States Postal Service or air freight carrier to ensure cashier's check arrives on or before bid opening/ proposal closing deadline.

**A.** Deliver via United States Postal Service or air freight carrier to the following address:

City of Fort Lauderdale  
Procurement Services  
Attn.: Laurie Platkin  
521 NE 4<sup>th</sup> Avenue  
Fort Lauderdale, FL 33301

**B.** Include company name, solicitation number and title clearly indicated outside of the envelope.

4. Section 2.27 shall now read as follows:

#### **2.27 Award of Contract**

A Contract (the "Agreement") may be awarded by the City Commission. The City reserves the right to execute or not execute, as applicable, a contract with the Proposer(s) that is determined to be in the City's best interests. The City reserves the right to award a contract to more than one Proposer, at the sole and absolute discretion



of the City. **The City may award this contract to multiple contractors on a line item, group, or any other combination basis deemed in the City's best interest.**

5. Sections 3.3.5, 3.3.6, 3.3.7, 3.3.10, and 3.3.12 have been removed.
6. Section 3.3.8, the second sentence has been removed.
7. Section 3.3.13, the second sentence has been removed.
8. Section 3.3 shall now read as follows:

### **3.3 MINIMUM QUALIFICATIONS**

- 3.3.1** To be eligible for award of a contract in response to this RFP, the Proposer must demonstrate that it has successfully completed services, as specified in this solicitation and are normally and routinely engaged in performing such services and are properly and legally licensed to perform such work. In addition, the Contractor must have no conflict of interest with regard to any other work performed by the Contractor for the City of Fort Lauderdale.
- 3.3.2** The Proposer must have the capacity to manage a major and diverse workforce with multiple subcontractors and to cover the expenses associated with a major recovery operation prior to the initial payment and between subsequent payments, as well as the capacity to provide the necessary bonds and insurance. Proposer must also have an established management team, an established network of resources to provide the necessary equipment and personnel, comprehensive debris removal and volume reduction operations plans and demonstrate experience in major disaster recovery projects.
- 3.3.3** The selected firm must be experienced and knowledgeable in Federal Emergency Management Administration (FEMA) and Insurance reimbursement rules and procedures and must demonstrate such to the City in its proposal and subsequent selection process presentations. The selected firm must also demonstrate experience and knowledge of state, local and federal environmental regulating and permitting agencies. The selected firm will be responsible for staying current with all FEMA and other agencies guidelines and regulations and will be responsible for advising the City from beginning to end to ensure maximum financial recovery for the City.
- 3.3.4** Proposer is properly and legally licensed to perform Disaster and Debris Management Services.
- ~~**3.3.5** Proposer is currently, and has been conducting business as, a full-service Disaster Debris Management Contractor for the last ten (10) consecutive years.~~
- ~~**3.3.6** Proposer provides Disaster Debris Management Services as the primary contractor in at least three (3) states.~~



- ~~3.3.7~~ Proposer has experience performing work as a primary contractor on Disaster Debris Management projects exceeding fifty million dollars (\$50,000,000) per event.
- 3.3.8 Proposer currently has a minimum of three (3) full-service Disaster Debris Management contracts in place in which (1) the Proposer is the primary contractor, and (2) the contract is with a government entity with a population of at least 150,000 residents.
- 3.3.9 Proposer has experience in simultaneously operating a minimum of three (3) Temporary Debris Management Sites (TDMS).
- ~~3.3.10~~ Proposer has direct management and permitting experience in sand screening and beach re-nourishment projects, with at least one (1) project including screening a minimum of twenty thousand (20,000) cubic yards of sand.
- 3.3.11 Proposer will provide experienced staff. Certification or active involvement with disaster preparedness agencies is highly desirable such as: NIMS certification, FEMA Region IV, FEMA National Advisory Council, FEMA National Training Programs (NTP), FEMA Center for Domestic Preparedness (CDP), FEMA Emergency Management Institute (EMI), Florida State Emergency Response Team (SERT), and/or Florida Governor's Hurricane Conference training/instructor.
- ~~3.3.12~~ Proposer certifies that their company is a licensed General Contractor, preferably in the State of Florida, or a joint agency with a Florida General Contractor. Proposer must submit a copy of the license with the proposal and be in good standing with the State regulatory body. No specific designation is required, only that the company is properly licensed as a Contractor to perform the work detailed in this RFP.
- ~~3.3.13~~ Proposer must show its qualifications in the handling of hazardous materials and household hazardous waste. This requirement can be demonstrated by including a listing of the proposer's employees and their respective HAZWOPER licenses, asbestos licenses and other related qualifications.
9. Section 3.8.18 (E) shall now read as follows:
- E. Tipping fees are not included in ~~EXHIBIT B~~ **EXHIBITS B and C** or Event line items.
10. Section 3.12.4 (C) shall now read as follows:
- C. Labor and fuel for fueling the fuel powered unit shall be in accordance with hourly labor and equipment rates for the items listed in ~~EXHIBIT B~~ **EXHIBITS B and C** and Event line items.
11. Section 3.12.5 (B) shall now read as follows:
- B. Labor for refilling trucks shall be compensated based on hourly labor and equipment rates for the items listed in ~~EXHIBIT B~~ **EXHIBITS B and C** and Event line items.





12. Section 5.2.2 shall now read as follows:

**5.2.2 Weighted Criteria**

<b>Qualifications and Experience:</b> A) Firm background, history, and overall experience; B) Staff experience and resumes - specifically, operational, and administrative personnel assigned to the City	<del>15%</del> <b>25%</b>
<b>Operational Plan for the City:</b> A) Subcontractor Plan; B) Quality control and customer service plans; C) Organizational Structure of Firm	25%
<b>Resources and Availability:</b> A) Current workload and future commitments; B) Plan for managing multiple Florida-based contracts; C) Demonstrated financial capability	15%
<b>Past Performance:</b> A) Reference Checks; B) Closed, active and pending FEMA disputes, audits, or lawsuits; C) Explanation of unrecovered (deobligated) FEMA reimbursements	15%
<b>Price Proposal</b>	<del>30%</del> <b>20%</b>
<b>Total Percent Available</b>	<b>100%</b>

13. Section 5.3 shall now read as follows:

**5.3 Contract Award**

The City reserves the right to award a contract to that Consultant who will best serve the interests of the City. The City reserves the right, based upon its deliberations and in its opinion, to accept or reject any or all proposals. The City also reserves the right to waive minor irregularities or variations of the submittal requirements and RFP process. **The City may award this contract to multiple contractors on a line item, group, or any other combination basis deemed in the City's best interest.**

14. Section VI – Cost Proposal Page has been revised. See attached for replacement Cost Proposal Page.

15. Exhibit B shall be voided and removed. See attached.

16. New Exhibit B and Exhibit C have been added to the solicitation. Quantities and Units of Measure have remained the same. See Attached.



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- A. Exhibit B represents Group A – Disaster Debris Removal Services
  - 1) Line item 5: (PPDR) removed.
  - 2) Previous line item 69: River and Canal Shoreline Restoration was removed and replaced with line item 549 Mechanized Street Streetsweeper.
  - 3) Previous line items 369-412 moved up and are now in Group A.
  
- B. Exhibit C represents Group B – Emergency Logistical Services
  - 1) Previous line items 70-368 have moved down and are now in Group B.

17. Updated Answers to the following Questions previously posted in the Sourcing Platform:

**Q:** *Can the City provide the names and titles of the evaluation committee members?*

**A:** *The Evaluation Committee will now have the following 5 members:*

*Shane Simcox, Fire Captain; Sandria Barrett-Lee, Chief Accountant; Joe Pasquariello, Assistant Building Official, Gabrielle Bush, Management Analyst; and Kim Pearson, Parks Manager.*

**Q:** *The RFP states "The City reserves the right to award a contract to more than one proposer, at the sole discretion of the City." Can the City clarify if the contracts will be categorized by order of intended activation (e.g. Primary, Secondary, Tertiary) or if there will be a pool of qualified vendors?*

**A:** *The City may award this contract to multiple contractors on a line item, group, or any other combination basis deemed in the City's best interest.*

**Q:** *If there will be a pool of qualified vendors, then how will the order of activation occur?*

**A:** *Contracted vendor will be notified by the contract administrator should an activation occur.*

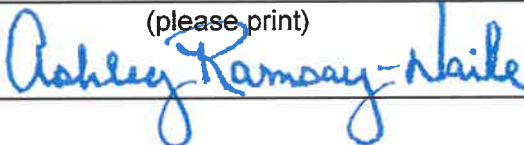
18. The opening date has been changed to March 11, 2024 at 2 p.m.

All other terms, conditions, and specifications remain unchanged.

Laurie Platkin  
 Senior Procurement Specialist

Company Name: CrowderGulf Joint Venture, Inc.

(please print)

Bidder's Signature: 

Date: 03/08/2024



## ADDENDUM NO. 1 - Revised

### RFP No. 211 Emergency Debris Removal and Disaster Recovery Services

ISSUED: 2/6/24

This addendum is being issued to make the following change(s):

The Specifications and Requirements have been revised. Words in ~~strikethrough~~ are deletions from the existing text and words in **underline** are additions to the existing text (~~strikethrough~~ removed; **underlined bolded** is added).

1. Providing Question and Answer to Question 1 as it is not visible on Q and A Forum:  
QUESTION:

1. Price line items 33 – 40, vessel recovery, is this intended to be a land based or water based operations?
2. Please confirm that all disposal fees shall be a pass through cost.

ANSWER:

- Please look at the Description for all line items for full descriptions.  
33-36 specify vessels on land; 37-40 specify vessels in water.  
Yes, all disposal fees shall be a pass through cost.

2. **Disposal Fee shall be a pass-through cost.** – Clarification updated on line items 33-40.

3. Response to Question 4.13 regarding section 4.2.4:

#### 4.2.4 Approach to Scope of Work

Provide in concise narrative form, your understanding of the City's needs, goals, and objectives as they relate to the project, and your overall approach to accomplishing the project. Give an overview of your proposed vision, ideas, and methodology. Describe your proposed approach to the project.

~~As a part of the response, a design plan and diagram(s) shall be presented to the City for approval.~~

The Proposer shall also propose a scheduling methodology (timeline) for effectively managing and executing the work in the optimum time. The delivery time shall be stated in calendar days from the date of City notification of award or notice to proceed with delivery. Such timeline information and proposed dates shall include, but not necessarily be limited to: delivery, installation, acceptance testing, personnel, and other related completion dates, in accordance with the RFP specifications.



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4. In response to question 4.18. Solicitation line-item updated, and Exhibit B Line-Item 31 shall now read as follows:

31	Housedhold Hazardous Waste Removal, Transport and Disposal	4 <del>1000</del>	<del>TN</del> <del>LB</del>	\$ -
----	--	----------------------	--------------------------------	------

All other terms, conditions, and specifications remain unchanged.

Laurie Platkin  
 Senior Procurement Specialist

Company Name: CrowderGulf Joint Venture, Inc.

(please print)

Bidder's Signature: 

Date: 02/08/2024



## ADDENDUM NO. 1

### RFP No. 211 Emergency Debris Removal and Disaster Recovery Services

ISSUED: 2/1/24

This addendum is being issued to make the following change(s):

The Specifications and Requirements have been revised. Words in ~~strikethrough~~ are deletions from the existing text and words in **bold underline** are additions to the existing text (~~strikethrough~~ removed; **underlined bolded** is added).

1. Providing Question and Answer to Question 1 as it is not visible on Q and A Forum:  
QUESTION:
  1. Price line items 33 – 40, vessel recovery, is this intended to be a land based or water based operations?
  2. Please confirm that all disposal fees shall be a pass through cost.ANSWER:

Please look at the Description for all line items for full descriptions.  
33-36 specify vessels on land; 37-40 specify vessels in water.  
Yes, all disposal fees shall be a pass through cost.
2. **Disposal Fee shall be a pass-through cost.** – Clarification updated on line items 33-40.
3. Response to Question 4.13 regarding section 4.2.4:

#### 4.2.4 Approach to Scope of Work

Provide in concise narrative form, your understanding of the City's needs, goals, and objectives as they relate to the project, and your overall approach to accomplishing the project. Give an overview of your proposed vision, ideas, and methodology. Describe your proposed approach to the project.

~~As a part of the response, a design plan and diagram(s) shall be presented to the City for approval.~~

The Proposer shall also propose a scheduling methodology (timeline) for effectively managing and executing the work in the optimum time. The delivery time shall be stated in calendar days from the date of City notification of award or notice to proceed with delivery. Such timeline information and proposed dates shall include, but not necessarily be limited to: delivery, installation, acceptance testing, personnel, and other related completion dates, in accordance with the RFP specifications.



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All other terms, conditions, and specifications remain unchanged.

Laurie Platkin  
 Senior Procurement Specialist

Company Name: CrowderGulf Joint Venture, Inc.

Bidder's Signature:   
(please print)

Date: 02/08/2024

**SECTION VI - COST PROPOSAL PAGE**

**Proposer Name:** CrowderGulf Joint Venture, Inc.


Proposer agrees to supply the products and services at the prices bid/proposed below in accordance with the terms, conditions and specifications contained in this RFP.

Cost to the City: Contractor shall quote firm, fixed, costs for all services/products identified in this request for proposal. These firm fixed costs for the project include any costs for travel and miscellaneous expenses. No other costs will be accepted.

**Notes: Provide Total Project Cost from your Submission in the Infor Sourcing Platform**

**Total Project Cost** \$ 39,816,972.65

**Submitted by:**  
Reid Loper  
Name (printed)  
02/09/2024  
Date

  
Signature  
Vice President  
Title

### Questions and Answers

	Date Received	Answer Post Date	Question
<input type="checkbox"/>	1/19/2024 3:04:34 PM	1/22/2024 10:20:02 AM	1. Price line items 33 - 40, vessel recovery, is this intended to be a land based or water based operations? 2. Please con
<input type="checkbox"/>	1/19/2024 3:05:26 PM	1/22/2024 10:22:01 AM	Can bid tabs and pricing of the current debris contract be provided?

#### Question

1. Price line items 33 - 40, vessel recovery, is this intended to be a land based or water based operations? 2. Please confirm that all disposal fees shall be a pass through cost

#### Answer

Please look at the Description for all line items for full descriptions.

33-36 specify vessels on land; 37-40 specify vessels in water.

Yes All disposal fees shall be a pass through cost.



Question

Removal and Disaster Recovery Services

Questions and Answers

<input type="checkbox"/>	Date Received	Answer Post Date	Question
<input type="checkbox"/>	1/19/2024 3:04:34 PM	1/22/2024 10:20:02 AM	1. Price line items 33 - 40, vessel recovery, is this intended to be a land based or water based operations? 2. Please con
<input checked="" type="checkbox"/>	1/19/2024 3:05:26 PM	1/22/2024 10:22:01 AM	Can bid tabs and pricing of the current debris contract be provided?

Question

Can bid tabs and pricing of the current debris contract be provided?

Answer

Yes, see attached.

## EXHIBIT A

### FEDERAL REQUIREMENTS – REQUIRED FOR FEMA / Federal Grants

Any reference made to CONTRACTOR in this section shall apply to the Successful Proposer, and also apply to any subcontractor under the terms of this Contract. CONTRACTOR shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses:

1. CONTRACTOR shall assist CITY in completing any forms necessary for reimbursements from state or federal agencies, including but not limited to FEMA, relating to costs arising out of the services provided pursuant to this Agreement. This may include, but is not limited to, the timely completion and submittal of reimbursement requests, preparation, and submittal of any and all necessary cost substantiation and preparing replies to any and all agency denial or inquiries.
2. If reimbursement is denied to CITY due to CONTRACTOR's negligence, including failure to comply with this Article, CONTRACTOR upon notification from FEMA or the Florida Division of Emergency Management of such denial and upon written demand by the CITY, shall reimburse CITY for amounts denied due to CONTRACTOR's negligence. This obligation shall survive the term or termination of this Agreement.
3. Notwithstanding anything to the contrary set forth herein, CONTRACTOR shall comply with the following federally required standard provisions, as set forth in 2 C.F.R. Sec.200.326 and 2 C.F.R. Part 200. In the event of any conflicts, the provisions of 2 C.F.R. Part 200 and Appendix II to 2 C.F.R. Part 200 shall prevail.
4. **EQUAL EMPLOYMENT OPPORTUNITY:** Except as otherwise provided under 41 C.F.R. Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 C.F.R. § 60-1.3 must include the equal opportunity clause provided under 41 C.F.R. § 60-1.4(b), in accordance with Executive Order 11246, Equal Employment Opportunity (30 Fed. Reg. 12319, 12935, 3 C.F.R. Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, Amending Executive Order 11246 Relating to Equal Employment Opportunity, and implementing regulations at 41 C.F.R. Part 60 (Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor). See 2 C.F.R. Part 200, Appendix II(C).
5. **KEY DEFINITIONS:**
  - A. **Federally Assisted Construction Contract:** The regulation at 41 C.F.R. § 60- 1.3 defines a "federally assisted construction contract" as any agreement or modification thereof between any applicant and a person for construction work which is paid for in whole or in part with funds obtained from the Government or borrowed on the credit of the Government pursuant to any Federal program involving a grant, contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, or any application or modification thereof approved by the Government for a grant, contract, loan, insurance, or guarantee under which the applicant itself participates in the construction work.
  - B. **Construction Work:** The regulation at 41 C.F.R. § 60-1.3 defines "construction work" as the construction, rehabilitation, alteration, conversion, extension, demolition or repair of buildings, highways, or other changes or improvements to real property, including facilities

providing utility services. The term also includes the supervision, inspection, and other onsite functions incidental to the actual construction.

**A. Equal Employment Opportunity:** During the performance of this contract, CONTRACTOR agrees as follows:

- 1) CONTRACTOR will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, 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, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following:
- 2) 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.
- 3) CONTRACTOR agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.
- 4) CONTRACTOR will, in all solicitations or advertisements for employees placed by or on behalf of 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.
- 5) 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 CONTRACTOR's legal duty to furnish information.
- 6) CONTRACTOR will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of CONTRACTOR's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- 7) 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.
- 8) CONTRACTOR will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to their books, records,

and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

- 9) In the event of CONTRACTOR's non-compliance with the nondiscrimination clauses of this contract or with any of such 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 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.
- 10) CONTRACTOR will include 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. CONTRACTOR will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event CONTRACTOR becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, CONTRACTOR may request the United States to enter into such litigation to protect the interests of the United States.

6. **Davis-Bacon Act:** Contractor shall comply with the Davis-Bacon Act (40 U.S.C. 276a to 276a-7) as supplemented by Department of Labor Regulations (29 CFR Part 5). In accordance with the statute, contractors 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. In addition, contractors must be required to pay wages not less than once a week.
7. **Copeland "Anti-Kickback" Act:** CONTRACTOR shall comply with the Copeland "Anti-Kickback" Act, (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). CONTRACTOR must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which they are otherwise entitled. City must report all suspected or reported violations to the Federal awarding agency.
8. **Contract Work Hours and Safety Standards Act: (40 U.S.C. 3701- 3708).** Where applicable, pursuant to 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5) CONTRACTOR must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous.
  - A. 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 they are 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.

- B. 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 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 (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.
  - C. Withholding for unpaid wages and liquidated damages. City 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.
  - D. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (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.”
9. **Clean Air Act:** Pursuant to 42 U.S.C. 7401- 7671q. and the Federal Water Pollution Control Act (33 U.S.C. 1251- 1387), as amended CONTRACTOR agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401- 7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251- 1387). CITY will report violations to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
- A. 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 CITY and understands and agrees that the CITY will, in turn, report each violation as required to assure notification to the State, 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.
  - B. 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 CITY and understands and agrees that the CITY will, in turn, report each violation as required to assure notification to the State, 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.”

**10. 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).

- A. 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 CITY. 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 State and CITY, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.
- B. The 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.”

**11. Byrd Anti-Lobbying Amendment, 31 U.S.C. § 1352 (as amended).** Contractors who apply or Bid/Proposal 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.”

**12. Compliance with State Energy Policy and Conservation Act.** Contractor shall comply with all mandatory standards and policies relating to energy efficiency contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub.L. 94-163, 89 Stat. 871).

**13. Recovered Materials.**

- A. 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;
  - A. Competitively within a timeframe providing for compliance with the contract performance schedule;

- B. Meeting Contract performance requirements; or
- C. At a reasonable price.

B. Information about this requirement, along with the list of EPA-designated items, is available at EPA's Comprehensive Procurement Guidelines web site, <http://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

14. Pursuant to 44 CFR 13.36(i)(7), contractor shall comply with FEMA requirements and regulations pertaining to reporting, including but not limited to those set forth at 44 CFR 40 and 41.

15. Pursuant to 44 CFR 13.36(i)(8), contractor agrees that if this Agreement results in any copyrightable materials or inventions, in accordance with 44 CFR 13.34, FEMA reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish or otherwise use the copyright of said materials or inventions for Federal Government purposes.

16. **Access to Records.** In accordance with 44 CFR 13.36(i)(11) and Chapters 119 and 257, Florida Statutes,

A. The contractor agrees to provide the City, State, FEMA, 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 the contract for the purposes of making audits, examinations, excerpts and transcriptions.

B. The contractor agrees to maintain all books, records, accounts and reports required under the contract for a period of not less than five (5) years after the date of termination or expiration of the contract, except in the event of litigation or settlement of claims arising from the performance of the contract, in which case contractor agrees to maintain same until the City, the State, FEMA, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto.

17. **No Obligation by the Federal Government.**

A. Absent the express written consent by the Federal Government, the Federal Government or FEMA is not a party to the contract and shall not be subject to any obligations or liabilities to the City, contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

B. The contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FEMA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

17. **DHS Seal, Logo, and Flags.** The contractor shall not use DHS(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials without specific FEMA pre-approval.

18. **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 with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

**19. Fraudulent Statements.** The contractor acknowledges that 31 U.S.C. Chap. 38 applies to the contractor's actions pertaining to this Contract.

**20. Prohibition on Contracting for Covered Telecommunications Equipment or Services.**

**A.** As used in this clause, the terms backhaul; covered foreign country; covered telecommunications equipment or services; interconnection arrangements; roaming; substantial or essential component; and telecommunications equipment or services have the meaning as defined in FEMA Policy 405-143-1, Prohibitions on Expending FEMA Award Funds for Covered Telecommunications Equipment or Services (Interim), as used in this clause.

**B. Prohibitions.**

- 1) Section 889(b) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019, Pub. L. No. 115-232, and 2 C.F.R. § 200.216 prohibit the head of an executive agency on or after Aug.13, 2020, from obligating or expending grant, cooperative agreement, loan, or loan guarantee funds on certain telecommunications products or from certain entities for national security reasons.
- 2) Unless an exception in paragraph (c) of this clause applies, the CONTRACTOR and its subcontractors may not use grant, cooperative agreement, loan, or loan guarantee funds from the Federal Emergency Management Agency to:
  - a) Procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;
  - b) Enter into, extend, or renew a contract to procure or obtain any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology of any system;
  - c) Enter into, extend, or renew contracts with entities that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; or
  - d) Provide, as part of its performance of this contract, subcontract, or other contractual instrument, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

**C. Exceptions.**

- 1) This clause does not prohibit CONTRACTOR from providing:
  - a) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
  - b) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.
- 2) By necessary implication and regulation, the prohibitions also do not apply to:
  - a) Covered telecommunications equipment or services that: a. Are not used as a substantial or essential component of any system; and b. Are not used as critical technology of any system.
  - b) Other telecommunications equipment or services that are not considered covered telecommunications equipment or services.



**D. Reporting requirement.**

- 1) In the event CONTRACTOR identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the contractor is notified of such by a subcontractor at any tier or by any other source, the contractor shall report the information described in this clause to the recipient or subrecipient, unless elsewhere in this contract are established procedures for reporting the information.
- 2) The CONTRACTOR shall report the following information:
  - a) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.
  - b) Within ten (10) business days of submitting the information required in this section: Any further available information about mitigation actions undertaken or recommended. In addition, the contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

**E. Subcontracts.** The CONTRACTOR shall insert the substance of this clause, including this in all subcontracts and other contractual instruments.

**21. Domestic Preference for Procurements.** As appropriate, and to the extent consistent with law, the CONTRACTOR should, to the greatest extent practicable, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States. This includes, but is not limited to iron, aluminum, steel, cement, and other manufactured products. For purposes of this clause: Produced in the United States means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States. Manufactured products mean items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

**22. Affirmative Socioeconomic Steps.** If subcontracts are to be let, CONTRACTOR is required to take all necessary steps identified in 2 C.F.R. § 200.321(b)(1)-(5) to ensure that small and minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

**23. License and Delivery of Works Subject to Copyright and Data Rights.** If applicable, the CONTRACTOR grants to CITY, a paid-up, royalty-free, nonexclusive, irrevocable, worldwide license in data first produced in the performance of this contract to reproduce, publish, or otherwise use, including prepare derivative works, distribute copies to the public, and perform publicly and display publicly such data. For data required by the contract but not first produced in the performance of this contract, CONTRACTOR will identify such data and grant to the CITY or acquires on its behalf a license of the same scope as for data first produced in the performance of this contract. Data, as used herein, shall include any work subject to copyright under 17 U.S.C. § 102, for example, any written reports or literary works, software and/or source code, music, choreography, pictures or images, graphics, sculptures, videos, motion pictures or other audiovisual works, sound and/or video recordings, and architectural works.

Upon or before the completion of this contract, CONTRACTOR will deliver to the CONTRACTOR data first produced in the performance of this contract and data required by the contract but not first produced in the performance of this contract in formats acceptable by CONTRACTOR.

A handwritten signature in blue ink, appearing to be "R. J. [unclear]", located in the upper right quadrant of the page.



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,

A handwritten signature in black ink, appearing to read "Robby Farmer", is written over a horizontal line.

Robby Farmer  
Vice President  
Pathway Insurance Group LLC

753 Nichols Avenue | Fairhope, AL 36532 | [www.pathwayinsgroup.com](http://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).

<b>PRODUCER</b>		<b>CONTACT NAME:</b> Nina Glover	
Pathway Insurance Group		<b>PHONE (A/C No, Ext):</b> (251) 279-6373	<b>FAX (A/C, No):</b>
753 Nichols Avenue		<b>E-MAIL ADDRESS:</b> nina@pathwayinsgroup.com	
Fairhope AL 36532		<b>INSURER(S) AFFORDING COVERAGE</b>	
		<b>INSURER A:</b> The Gray Insurance Company - Best Rating A-VIII	<b>NAIC #</b> 36307
<b>INSURED</b>		<b>INSURER B:</b> Westchester Surplus Lines Insurance	
CrowderGulf, LLC / CrowderGulf Joint Venture, Inc.		<b>INSURER C:</b>	
5629 Commerce Blvd. E.		<b>INSURER D:</b>	
Mobile AL 36619		<b>INSURER E:</b>	
		<b>INSURER F:</b>	

**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	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			XSGL-100090	07/01/2022	07/01/2025	EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY \$ 1,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						GENERAL AGGREGATE \$ 3,000,000
	OTHER:						PRODUCTS - COMP/OP AGG \$ 3,000,000
A	<b>AUTOMOBILE LIABILITY</b>			XSAL-100100	07/01/2022	07/01/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input checked="" type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS						BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR			GXS-100169	07/01/2023	07/01/2024	EACH OCCURRENCE \$ 4,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						AGGREGATE \$ 4,000,000
	DED	RETENTION \$					\$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>			GWC-100174	07/01/2022	07/01/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				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 \$ 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

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## Request for Taxpayer Identification Number and Certification

**Give Form to the  
 requester. Do not  
 send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p><b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <p><b>CrowderGulf Joint Venture, Inc.</b></p>	
	<p><b>2</b> Business name/disregarded entity name, if different from above</p>	
	<p><b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p> <input type="checkbox"/> Individual/sole proprietor or single-member LLC                 <input checked="" type="checkbox"/> C Corporation                 <input type="checkbox"/> S Corporation                 <input type="checkbox"/> Partnership                 <input type="checkbox"/> Trust/estate             </p> <p> <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____             </p> <p><b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p> <input type="checkbox"/> Other (see instructions) ▶ _____             </p>	<p><b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>
	<p><b>5</b> Address (number, street, and apt. or suite no.) See instructions.</p> <p><b>5629 Commerce Boulevard East</b></p>	<p>Requester's name and address (optional)</p>
	<p><b>6</b> City, state, and ZIP code</p> <p><b>Mobile, AL 36619</b></p>	
	<p><b>7</b> List account number(s) here (optional)</p>	

### Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>									
or									
<b>Employer identification number</b>									
0	1	-	0	6	2	6	0	1	9

### Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

<b>Sign Here</b>	Signature of U.S. person ▶ <i>Ashley Ramsey Nail</i>	Date ▶ <i>2-9-24</i>
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### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*

# *State of Florida*

## *Department of State*

I certify from the records of this office that CROWDER-GULF JOINT VENTURE, INC. is a corporation organized under the laws of the State of Florida, filed on September 3, 2002.


The document number of this corporation is P02000095020.

I further certify that said corporation has paid all fees due this office through December 31, 2023, that its most recent annual report/uniform business report was filed on January 30, 2023, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Seventh day of March, 2023*



  
*Secretary of State*

Tracking Number: 4585741464CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION



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**ONLINE SERVICES**

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- [View Application Status](#)
- [Find Exam Information](#)
- [Unlicensed Activity Search](#)
- [AB&T Delinquent Invoice & Activity List Search](#)

**LICENSEE DETAILS**

10:37:39 AM 8/1/2022

**Licensee Information**

Name:	<b>DUNNE, SETH ADAM (Primary Name)</b>
	<b>CROWDER-GULF JOINT VENTURE, INC. (DBA Name)</b>
Main Address:	<b>PO BOX 554</b>
	<b>FAIRHOPE Alabama 36533</b>
County:	<b>OUT OF STATE</b>

**License Information**

License Type:	<b>Certified General Contractor</b>
Rank:	<b>Cert General</b>
License Number:	<b>CGC1532476</b>
Status:	<b>Current,Active</b>
Licensure Date:	<b>07/27/2022</b>
Expires:	<b>08/31/2024</b>

**Special Qualifications      Qualification Effective**

<b>Construction Business</b>	<b>07/27/2022</b>
------------------------------	-------------------

**Alternate Names**

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[View Related License Information](#)

[View License Complaint](#)

2601 Blair Stone Road, Tallahassee FL 32399 :: Email: [Customer Contact Center](#) :: Customer Contact Center: 850.487.1395

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Under Florida law, email addresses are public records. If you do not want your email address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. \*Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our [Chapter 455](#) page to determine if you are affected by this change.



# FLORIDA DEPARTMENT OF Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, FL 32399

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Shawn Hamilton**  
Secretary

August 3, 2022

Kerrie A. Noll  
Crowder-Gulf Joint Venture, Inc.  
5629 Commerce Blvd. EastCrowder-Gulf Joint Venture  
Mobile, AL 36619

Dear Ms. Noll,

Effective August 3, 2022, Crowder-Gulf Joint Venture, Inc., is prequalified to bid on the Florida Department of Environmental Protection, Bureau of Design and Construction's projects that require state licenses. This prequalification expires on August 31, 2024.

If you have any questions regarding this prequalification please feel free to contact Laurinda Micheels via email at [Laurinda.Micheels@FloridaDEP.gov](mailto:Laurinda.Micheels@FloridaDEP.gov) or phone at (850) 245-2781.

Sincerely,

**Ralph M  
Perkins**

Digitally signed by Ralph M  
Perkins  
Date: 2022.08.04 14:31:26  
-04'00'

Ralph Perkins, FCCM  
Program Administrator  
Bureau of Design and Construction





## Florida Department of Transportation

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.  
SECRETARY

May 05, 2023

CROWDER-GULF JOINT VENTURE, INC.  
5629 COMMERCE BLVD. E.  
MOBILE, ALABAMA 36619

### RE: CERTIFICATE OF QUALIFICATION

The Department of Transportation has qualified your company for the type of work indicated below.

**FDOT APPROVED WORK CLASSES:**  
DEBRIS REMOVAL (EMERGENCY)

Unless notified otherwise, this Certificate of Qualification will expire **6/30/2024**.

In accordance with Section 337.14(4), Florida Statutes, changes to Ability Factor or Maximum Capacity Rating will not take effect until after the expiration of the current certificate of prequalification (if applicable).

In accordance with Section 337.14(1), Florida Statutes, an application for qualification must be filed within (4) months of the ending date of the applicant's audited annual financial statements.

If the company's maximum capacity has been revised, it may be accessed by logging into the Contractor Prequalification Application System via the following link:  
**[HTTPS://fdotwp1.dot.state.fl.us/ContractorPreQualification](https://fdotwp1.dot.state.fl.us/ContractorPreQualification)**

Once logged in, select "View" for the most recently approved application, and then click the "Manage" and "Application Summary" tabs.

The company may apply for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code (F.A.C.), by accessing the most recently approved application as shown above and choosing "Update" instead of "View." If certification in additional classes of work is desired, documentation is needed to show that the company has performed such work.

All prequalified contractors are required by Section 14-22.006(3), F.A.C., to certify their work underway monthly in order to adjust maximum bidding capacity to available bidding capacity. You can find the link to this report at the website shown above.

Sincerely,

A handwritten signature in black ink that reads "James E. Taylor II". The signature is written in a cursive style with a large, stylized "A" at the end.

James E. Taylor II, Prequalification Supervisor  
Contracts Administration Office

JTII:cg

*Improve Safety, Enhance Mobility, Inspire Innovation*  
[www.fdot.gov](http://www.fdot.gov)

An official website of the United States government [Here's how you know](#)



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### < Entity Information

CROWDERGULF, LLC Active Registration

Unique Entity ID  
TTNUYNSBDQU4

Your registration was activated on 2023-09-25. It expires on 2024-09-20, 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





January 10, 2024

Re: Bank Reference for Crowder Gulf, LLC and Crowder Gulf Joint Venture, Inc.

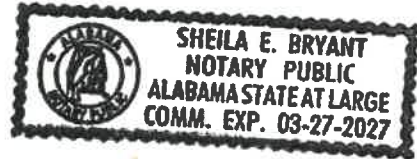
Please consider this letter as verification that Crowder Gulf, LLC and its wholly owned entity, Crowder Gulf Joint Venture, Inc., are one of Regions Bank's valued customers. Regions is privileged to have serviced the operating accounts of the companies since 1987, with all accounts handled in an exemplary 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,

Scottie Green  
Vice President  
Commercial Banking  
[scottie.green@regions.com](mailto:scottie.green@regions.com)



*Sheila E Bryant* 1-10-2024

11 N. Water Street, 29<sup>th</sup> Floor RSA Tower, Mobile, Alabama 36602

Post Office Box 11007  
Birmingham, Alabama 35288



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 Joint Venture, Inc.  
Status of Bondability

To Whom It May Concern:

Sterling Seacrest Pritchard is proud to represent CrowderGulf Joint Venture, Inc. 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 Joint Venture, Inc. 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



## Bid Bond in Accordance with Contract Specifications

Be sure to refer to the actual bond documents referenced in the contract specifications for specific terms before completing this form.

<b>PRINCIPAL NAME</b> CrowderGulf	<b>PRINCIPAL ADDRESS</b> 5629 Commerce Blvd. E , Mobile, AL 36619
<b>SURETY NAME</b> Travelers Casualty and Surety Company of America	<b>SURETY ADDRESS</b> 1 Tower Square, Hartford, CT 06183
<b>OBLIGEE NAME</b> City of Fort Lauderdale	<b>OBLIGEE ADDRESS</b> 100 North Andrews Ave, Fort Lauderdale, FL 33301

### Bond Information

<b>BID DATE</b> 02/14/2024	<b>CONTRACT ID</b> 211-2	<b>CONTRACT VENDOR ID</b> 19560
<b>PROJECT DESCRIPTION</b> Emergency Debris Removal & Disaster Recovery Services		
<b>AMOUNT OF BID SECURITY</b> 5%	<b>AMOUNT OF BID SECURITY-SPELLED OUT</b> Five Percent of Amount Bid	
<b>BOND ENTERED AND EXECUTED BY</b> Douglas L. Rieder		<b>ATTORNEY-IN-FACT SIGNATURE</b> <i>Douglas L. Rieder</i>

Know all men by these presents that Travelers Casualty and Surety Company of America, a Corporation duly organized under the laws of the State of Connecticut, are held and firmly bound unto the above owner/obligee by the transmission. The surety agrees to waive the statute of fraud defense and further agrees that the owner/obligee is a third party beneficiary of the waiver for the purposes of enforcing this bid bond.





**Travelers Casualty and Surety Company of America**  
**Travelers Casualty and Surety Company**  
**St. Paul Fire and Marine Insurance Company**  
**Farmington Casualty Company**

**POWER OF ATTORNEY**

**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Douglas L. Rieder** of **Atlanta Georgia**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge the following bond:

Surety Bond No.: **SFL0208194079**

Principal: **CrowderGulf**

OR


Project Description:

Obligee: **City of Fort Lauderdale**

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

By:   
 Robert L. Raney, Senior Vice President

City of Hartford ss.

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



  
 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **02/08/2024**



  
 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.

Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.





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 Joint Venture, Inc.  
Status of Bondability

To Whom It May Concern:

Sterling Seacrest Pritchard is proud to represent CrowderGulf Joint Venture, Inc. 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 Joint Venture, Inc. 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





# Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

## Bid Bond

### CONTRACTOR:

(Name, legal status and address)

**CrowderGulf Joint Venture, Inc.**  
5629 Commerce Blvd. East  
Mobile, AL 36619

### SURETY:

(Name, legal status and principal place of business)

**Travelers Casualty and Surety Company of America**  
One Tower Square  
Hartford, CT 06183

Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

### OWNER:

(Name, legal status and address)

**City of Fort Lauderdale**  
521 NE 4th Avenue  
Fort Lauderdale, FL 33301

**BOND AMOUNT: \$ \$5% Five Percent of Amount Bid**

### PROJECT:

(Name, location or address, and Project number, if any)

**Emergency Debris Removal and Disaster Recovery Services  
Event 211**

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this **14th** day of **February, 2024**

Melinda Edwards  
(Witness)

M Beckworth  
(Witness) **Melissa Beckworth, Account Manager**

**CrowderGulf Joint Venture, Inc.**

(Principal) \_\_\_\_\_ (Seal)

By: [Signature]  
(Title) **Vice President**

**Travelers Casualty and Surety Company of America**

(Surety) \_\_\_\_\_ (Seal)

By: [Signature]  
(Title) **James C. Congello, Attorney-in-Fact**

Surety Phone No. **813-498-1183**





**Travelers Casualty and Surety Company of America  
Travelers Casualty and Surety Company  
St. Paul Fire and Marine Insurance Company**

**POWER OF ATTORNEY**


**KNOW ALL MEN BY THESE PRESENTS:** That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **JAMES C CONGELIO** of **TAMPA, Florida**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

**IN WITNESS WHEREOF**, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, 2021.



State of Connecticut

City of Hartford ss.

By:   
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, 2021, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

**IN WITNESS WHEREOF**, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2026



  
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **14th** day of **February**, 2024



  
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.  
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.**