

Proposal  
in Response to  
City of Richwood  
RFP #23-003P  
Debris Management and Removal Service

1800 N Brazosport Blvd.  
Richwood, TX 77531

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July 06, 2023



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## Office of the Secretary of State

### CERTIFICATE OF AMENDED REGISTRATION OF

CERES ENVIRONMENTAL SERVICES, INC.  
12926006

The undersigned, as Deputy Secretary of State of Texas, hereby certifies that an Application for Amended Registration to transact business in this state for the above named entity has been received in this office and has been found to conform to the applicable provisions of law.

ACCORDINGLY, the undersigned, as Deputy Secretary of State, and by virtue of the authority vested in the secretary by law, hereby issues this Certificate of Amended Registration to transact business in this state under the name of:

CERES ENVIRONMENTAL SERVICES, INC.

Dated: 01/04/2023

Effective: 01/04/2023



A handwritten signature in black ink, appearing to read "Jose A. Esparza".

Jose A. Esparza  
Deputy Secretary of State



July 5, 2023

City of Richwood

City Secretary Office  
1800 N Brazosport Blvd.  
Richwood, TX 77531

RE: **RFP #23-003P - Debris Management and Removal Service**  
Due: July 06, 2023 at 2:30 PM CT

Dear Evaluation Committee:

We are pleased to submit the enclosed proposal for the **City of Richwood RFP #23-003P - Debris Management and Removal Service**. Ceres Environmental Services, Inc. is a national leader in disaster recovery and a Government contracting firm capable of providing personnel, equipment, and resources to respond to any disaster event rapidly and efficiently. Our services include debris removal and separation, demolition and hazardous material management, debris reduction and site management, hazard tree, limb and stump removal, and the collection/generation of FEMA-required project documentation. **For example, Ceres mobilized to Richwood, TX following Tropical Storm Nicholas in 2021. Ceres completed the project in one month and managed just over 11,000 CY of storm debris.**

Particularly in Texas, Ceres has a unique and unmatched ability to immediately respond to significant debris generating events with company-owned assets. Our sister company, The Ground Up, operates a 35-acre mulching facility and two other retail locations in the Houston metropolitan area. Much of Ceres' pieces of equipment are maintained and dispatched from our Houston facility, just **1.5 hours from Richwood**. During Hurricane Harvey, the Houston yard converted into a Logistical Staging Area rescuing flooded residents with high water vehicles while simultaneously dispatching equipment for debris clearance and collection. If an event affects our Houston office, Ceres maintains other offices in Houma, LA, Sarasota, FL, Brooklyn Park, MN, and Cameron Park, CA providing us great continuity of operations to quickly step in and assume responsibility for disaster response.

Ceres has responded to clients in Texas impacted by hurricanes, tornados, winter storms, floods and derechos. This along with operating a Texas-based mulching company has helped Ceres build trusted relationships with Texas Division of Emergency Management, Texas Commission on Environmental Quality and Texas Department of Transportation to provide disaster guidance and quickly permit debris sites.

Ceres also maintains a database of subcontractors with **51 pre-qualified, local subcontractors within 50 miles of Richwood** to ensure rapid mobilization during any activation. If awarded, Ceres commits to working with to identify additional MBE, WBE, SBE, and DBE contractors for debris removal, and conducting a subcontractor workshop in Richwood within the first year. Local contractor utilization and keeping dollars in the local community is a cornerstone of Ceres response and long-term operations.

David A. McIntyre, Sole Shareholder and President; John Ulschmid, Vice President; and Tia Laurie, Corporate Secretary have signature authority to bind the company and can all be reached by calling Ceres' toll-free number (800) 218-4424.

We look forward to the opportunity to be your supplier of disaster debris management services.

Sincerely,

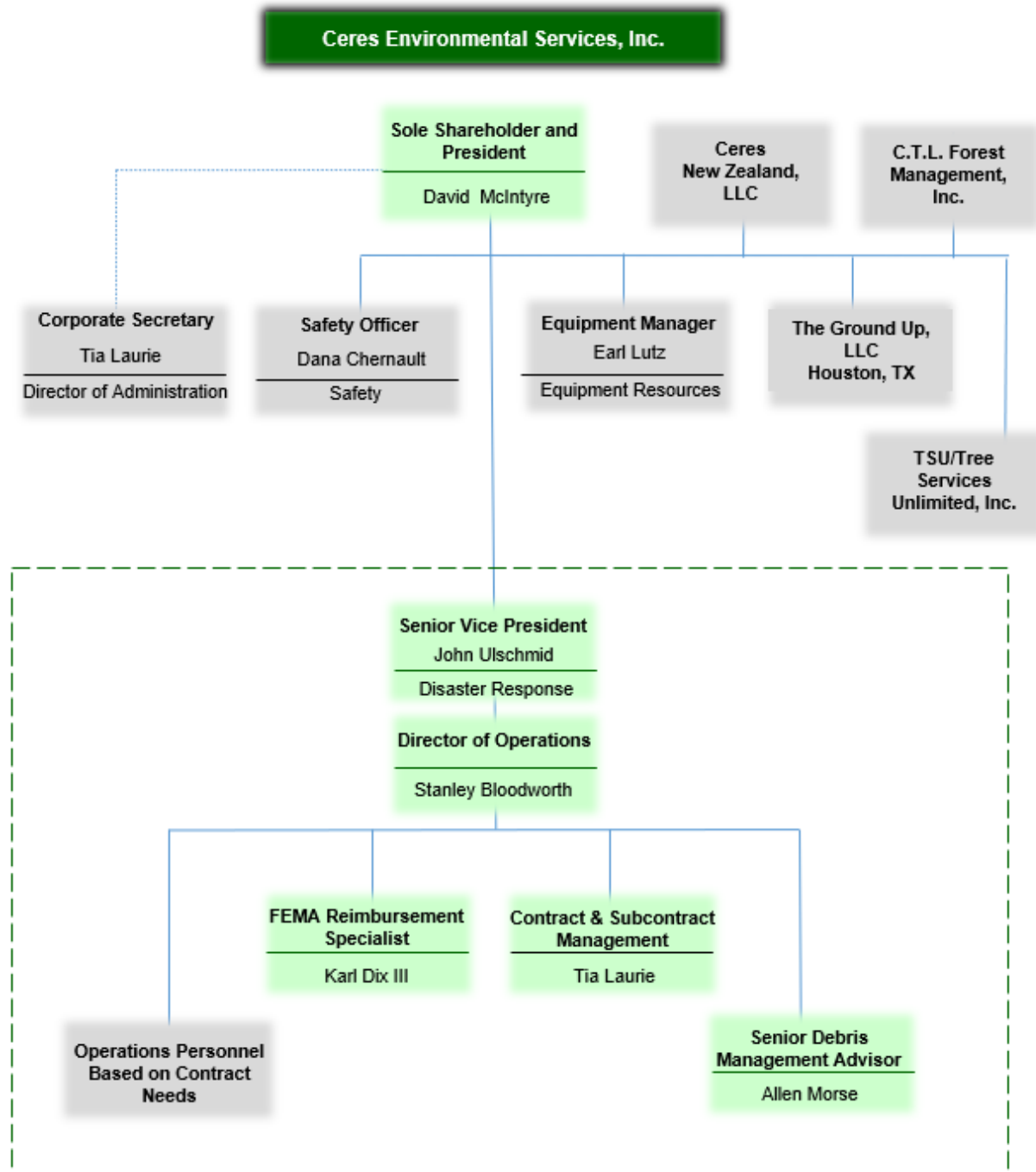
A handwritten signature in blue ink that reads "Tia Laurie".

Tia Laurie  
Corporate Secretary  
Ceres Environmental Services, Inc.

Enc.

## A.2 Core Management Team

Ceres Environmental Services, Inc. has over 200 employees, many of whom are professional staff. Our staff hold degrees in areas such as Structural and Civil Engineering, Business Administration, Forestry, Geology, Science, and Accounting. As part of the Company's dedication to quality and safety, many of Ceres' management staff are U.S. Army Corps of Engineers-certified in Construction Quality Management; are FEMA-certified in NIMS; are Red Cross-certified in first aid; and have completed OSHA's 40-hour safety training course. Ceres' management has worked extensively on FEMA-reimbursed contracts and has demonstrated its ability to respond to large-scale events.



## B PROPOSAL

### B.1 Debris Management Operations Plan





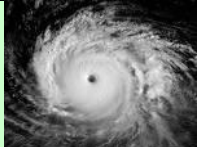
The following is a general discussion of Ceres Environmental Services, Inc.'s technical approach and understanding of the scope of work. It includes a timetable for response and recovery based on past Ceres experience and our standing disaster response plans. The overall plan for contract execution is described in detail in a section below titled "Contract Performance Phases". Finally, we present a scenario based on a disaster event that may impact your jurisdiction in order to illustrate our response to severe storms.

#### Our Response to You

Our record demonstrates that we stand ready to perform tasks of any size. In order to keep that record intact our preplanning is already underway for Richwood. As part of its response, Ceres has identified our office in Houston, Texas as a mobilization headquarters. Ceres' mobilization planning and localized subcontracting efforts are implemented to minimize lead times during an event and to keep subcontracting dollars local. Our approach to subcontracting is to work from the inside out. This means we are implementing pre-storm agreements with local resources first, to use them first. When the project expands or the need arises, Ceres adds other resources that are also under contract to us.

#### Project Timeline

The following describes the typical workflow between Ceres and Richwood once a contract award has been received until FEMA reimbursement.

Projected Storm Preparation and Response Table		
Today	We are at work at Ceres so that we can respond rapidly and successfully to an event in Richwood. We are zone mapping, doing localized resourcing, and negotiating subcontractor agreements. Ceres has letters of intent from local subcontractors and is pursuing additional pre-arranged agreements with more local subcontractors and vendors. Being proactive in our pre-event planning allows us to give maximum attention to Richwood when the day comes for a disaster response.	
Contract Award	Upon contract award and at the City's request, we schedule a personal visit by a Ceres Project Manager. The purpose of this visit is the personal introduction of the key members of each party's team, discussion of the planning, training, and disaster response preparedness needs of the City. During an event, a Project Manager will be assigned only to Richwood and will be available to the City 24 hours per day, 7 days per week.	
Planning and Training	If included in the contract, Ceres will provide training to designated City personnel as agreed. The company also continues its Pre-Event planning as it reviews local subcontracts, makes plan changes as necessary and keeps an eye on the weather. Typically, Ceres monitors the National Weather Service forecasts and several subscription services to keep us aware of tropical storms and hurricanes.	
Pre-Storm Mobilization	When a storm in your area is imminent, Ceres acts quickly so that road clearance and debris removal operations can begin as soon as the storm subsides. At your request, if conditions permit, your Ceres Project Manager, or other Ceres professional, will join Richwood personnel in the EOC and help prepare for storm impact and recovery.	
Landfall	Once the immediate threats are past, the on-site Project Manager will work directly with City officials as we begin our disaster response efforts. Our pre-arranged subcontractors will begin readying equipment for registration.	

Cut and Push	The Ceres Project Manager will ensure that City needs are being met in order of priority. Local subcontractors and equipment will begin any necessary road clearance operations and will begin staging efforts for right-of-way debris removal.	
FEMA Records and Data Management	Ceres will assist Richwood on an as-requested, as-needed basis to ensure that records are kept and maintained to provide maximum allowable reimbursement to the City.	
Fully Operational	The necessary trucks will be in place to continue debris removal in an orderly fashion. Local subcontractors will be deployed to the maximum extent possible, and the Ceres debris removal operation will be fully operational on this day.	
First Pass Complete	At the end of the first pass of debris removal time would be allowed for residents to bring additional debris to the curbside. Crews would begin ramping up to start the second pass. Additional tasks, such as hazardous tree removal, hazardous stump removal, and other similar scopes of work may be implemented.	
Second Pass Complete	Debris removal operations would be well in hand. Hot spot crews would continue to cleanup any debris that has time or safety constraints. The vast majority of storm debris would be cleaned from the rights-of-way. The Ceres Project Manager would begin focusing on project completion procedures.	
Final Pass Complete	Debris removal operations would be 100% complete. The Ceres Project Manager would remain in constant contact with Richwood personnel, but daily presence may not be needed by this time.	
Site Reclamation	After debris hauling activities have ceased, all debris on any Debris Management Sites (DMS) will be processed and/or removed. The sites will then be graded and restored, usually by seeding with grass.	
Ticket Reconciliation	Ceres performs ongoing ticket reconciliation with subcontractors and Richwood so that databases of debris hauled match as closely as possible. After all debris has been hauled, all truck ticket databases are reconciled to close out the financial records of the project.	
Invoicing	Following reconciliation of the truck records, a final invoice will be delivered.	
FEMA Reimbursement	Ceres will work with the City following the completion of the field work, on an as-requested, as-needed basis to ensure maximum allowable reimbursement.	

### Contract Performance Phases

In order to successfully respond to a disaster, natural or otherwise, planning and preparation are of the utmost importance. Ceres adheres to a series of carefully drawn plans for each step of its response beginning from the time we prepare our response to your RFP until planning begins for the event after next. The following information outlines a generic plan for responding to debris-generating emergencies. Please note that this general summary is not specific to a particular type of disaster event.

### Post Award Phase

Upon contract award and at Richwood request, a personal visit by a Ceres Project Manager can be scheduled. The purpose of this visit is to introduce the key members of each party's team, discuss the planning, training, and disaster response preparedness needs of the City from their own perspective, and review the Ceres Debris Management Plan, from mobilization to the Final Report. Tours of each of the sites identified for the following uses will be jointly conducted:



- Equipment Staging
- Debris Management Site(s)
- Local Landfills Authorized for Final Disposal
- City Public Works Offices
- City Administration

It is expected that this meeting will require the better part of a normal workday. Discussion will loosely follow a prepared agenda designed to address the critical elements of resource requirements and knowledge base known to significantly enhance the City's level of disaster response preparedness.

This is step one in the strategic pre-positioning of the interpersonal knowledge of each of our (both parties) teammates. Getting to know each other prior to an event is very important in maintaining a seamless transition during an actual disaster recovery.

### Planning and Training Phase

Planning and training are available each year of the contract and may include some of the following planning and training topics:

- How Many Jellybeans in the Jar: Estimating Debris
- The FEMA Paperwork Process: From IDA to PW and All Points In Between
- Continued Growth: Changes in FEMA Policy
- Recent Legislative Changes
- Know Where to Look: Additional Funding Mechanisms for Debris
- Keeping It Between the Lines: Working with Regulatory Agencies for Debris
- Tipping Point: Determining Your Force Account Capabilities or When Will I Need Help
- FEMA Eligibility: What a "Good" Contractor Will Tell You
- Behind the Curtain: Becoming a Ceres Project Manager
- Tricks of the Trade: Tough Lessons Learned from 45+ Years of Experience
- Document, Document, Document: Debris Monitoring

This creates further opportunities to develop the relationships between the City staff and Ceres personnel that will help to assure a successful debris management operation, when required.

### Alert Phase

Selected Ceres team members are subscribed to special weather advisories from several different sources. We are aware of the weather.

#### Alert 1: Category I & II Hurricanes

When a Category I or II Hurricane's "Cone of Influence" of Projected Impact Area associated with the **3-day** forecast, begins to touch the coastline, the Project Manager assigned to the contract will commence Alert 1 activities.

Alert 1 activity includes, but is not limited to:

- Calling the previously identified representatives of Richwood, and exchanging the most up-to-date contact information each has with the other.
- Activating Ceres notification procedures for all subcontractors – operations and administrative services.
- Contacting and overseeing preparations to make the Project Advance Team ready to deploy.
- Assigning a Project Logistics Coordinator to make use of all services possible: including, but not limited to hotels/motels, gasoline and diesel fuel, catering/restaurants, laundry services, emergency medical services, vehicle and equipment repair shops, and other disaster response and life support services.
- Confirming the availability of emergency road clearing crews and equipment, and as local conditions dictate, dispatch them to a secure, pre-positioning site near or within the City's boundaries.

#### Alert 2: Category III, IV, or V Hurricane

The same functions are performed as during Alert 1 activity, but they start when the **5-day** "Cone of Influence" of Projected Impact Area begins to focus on the City's geographic area.

#### Alert 3: All Other Sudden Impact Events

Sudden Impact Events include earthquakes, ice storms, tornados, man-made, technological events, and terrorist activities. These events do not allow for a forecast or pre-positioning the Project Advance Team. Ceres pledges



to the City to have a representative physically present within 12 hours of notification to respond to Sudden Impact Events.

### **Mobilization Phase**

Ceres is expert at rapidly mobilizing its team and its equipment as well as key subcontractors to provide the City with the necessary resources as quickly as possible. Ceres recognizes that in order to minimize the financial damage to a community, cleanup activities must begin rapidly and proceed without delay.

### **Pre-Landfall Activities**

**Ceres Representative (Early Rep):** Ceres will provide, at the **City's** request, a representative prior to hurricane landfall. When a disaster threatens, Ceres is pleased to provide to Richwood one or more representatives to be present at the Emergency Operations Center prior to landfall. The Early Rep will interface with City personnel and provide Ceres management with on-the-ground reports regarding local conditions.

**Equipment pre-staging:** Prior to landfall, Ceres equipment will be pre-staged at the closest mobilization point and contract administration headquarters. Additionally, our principal subcontractors will have equipment available in or near the **City's** location. In this manner, Ceres will have sufficient equipment to immediately start the initial push when weather permits and have sufficient equipment to begin the load and haul as soon as possible.

**Subcontractor Liaison:** As detailed elsewhere in this submission, Ceres has a large number of subcontractors available. During the pre-landfall phase, our subcontractors will be contacted and put on alert in order that they can arrive as soon as safety permits. Ceres already has advance master contracts signed with many subcontractors, so we have already ascertained that they are properly insured.

### **Project Advance Team**

The project team, consisting of the Project Manager and selected Project Administrative Staff and Field Management personnel, will be on-site within 12 hours following notification by the City prior to, or immediately following, storm impact. The project staff may include management representatives from health and safety, quality control, accounting, subcontract administration, logistics, and field management, depending on the size of the event. As soon as practicable, the advance team will compile an initial damage assessment. Personnel sufficient to round out the project administrative staff, its support function, and operations management, will arrive within 24 hours of notification. Once on-site, the Project Manager will be physically capable of responding to the City Representative within one (1) hour of notification.

If requested by the City, the logistics support team will provide and distribute ice, water, food, temporary utilities, sanitary facilities, temporary housing, and any additional services as specified in the agreement between Ceres and the City. During the Preparation/Planning Phase, vendors within and adjacent to the region will be identified and contingency contracts established for the provision of gasoline and diesel fuel, ice, water, food, sanitation, temporary housing, and other services. If during the Preparation/Planning Phase, local vendors are not available, Ceres will arrange to provide the services from other qualified and registered sources.

### **Contractor Mobile Command Center**

The Emergency Operations Temporary Project Office and Primary Debris Collection/Debris Processing Equipment are staged in Houston, TX. Annual heavy equipment hauling permits are maintained for Ceres' eight heavy equipment haulers consisting of semi tractors with lowboy trailers, enabling a quick response. The temporary facilities and Ceres-owned disaster response equipment is expected to arrive within 12 hours of notice to proceed by the City.

The Emergency Operations Temporary Project Office comes equipped with general support equipment such as telecommunications (satellite telephone, radio, cellular phone, or land lines), fax copier, computer network, file cabinets, and general office supplies. The Project Manager, Project Administrative Personnel, Field Manager, Debris Collection and Site Management Crew, and designated City representatives will be provided with a proprietary communication link in the event conventional communications are interrupted. The Emergency Operations Temporary Project Office will be of sufficient size to provide support to the Project Manager, project administrative and support staff, and debris collection and site managers. A separate 10' x 20' office within the same facility equipped with general support equipment can be provided to the City.

### **Satellite**

Ceres knows that immediate communications are critical to an effective response to disaster. We maintain an account with a satellite communications company and maintain satellite handsets for our managers and to provide to our customers as "loaner phones" until standard cell phone service is back online.

Ceres also has the capability to utilize various satellite communications system, which when wired together provide high-speed internet access roughly equivalent to a T-1 line. When powered by a portable generator, our management and our Mobile Command Center users have local and world-wide communication tools to support our high service level.

Lastly, during two recent USACE Debris Missions, Ceres deployed mobile satellite dishes at remote debris management sites to maintain connectivity for real-time production numbers. In the U.S. Virgin Islands after Hurricane Irma and Maria, the telecommunications network on the islands were destroyed. Given the islands remote location, telecommunications providers struggled to repair the network. Ceres deployed mobile satellite dishes at each debris management to maintain connectivity for the USACE and Ceres to review real-time production data. Similarly, in 2018 after Hurricane Michael, Ceres deployed mobile satellite dishes to remote debris management sites in very rural counties with limited cell service. Again, this allowed us to maintain connectivity to review the real-time production data against our estimates and move debris collection crews to keep efficiency and production high.

### FirstNet

Ceres also participates in FirstNet, the First Responder Network program developed by AT&T. This gives us the ability to prioritize cellular and internet communications during an emergency. We can request equipment and resources from FirstNet to improve cellular communications and services during an incident.

### Life Support and Fuel Supplies

Ceres comes to the project self-sufficient and ready to help in many ways, including the provision of basic necessities. Due to the uncertain nature of room and board, Ceres mobilizes with life support for our crews and for some subcontractors. Additionally, if Richwood seeks assistance in provision of basic needs of water, food, shelter, and ice, Ceres can supply these services, as we have done in the past in other locations.

Following the landfall of Hurricane Katrina, Ceres' crews arrived with their own housing (travel trailers and RVs). We proceeded to supply life support of temporary lodging, meals, showers, and bathrooms to 400 people. We are also capable of providing onsite fuel delivery for both the fleet of Ceres owned equipment and our subcontractors, as well as City fleets.

### Debris Management Sites (DMS)

When a DMS is established, a Site Plan will be developed for each site, and include, but not be limited to:

- A description of project operations
- Site layout
- Environmental factors
- Site photographs

Additional sub-plans that may be incorporated as necessary in the Site Plan include:

- **Environmental Protection Plan**
- **Dust Control Plan**
- **Traffic Control Plan**
- **Site Safety Plan**
- **Fire Prevention Plan**
- **Production Plan**
- **Other plans may include** Truck Routes and Access; Site Staffing and Assigned Duties; Debris Separation and Hazardous Waste Handling plans.

### DMS Construction Timeline

Each designated Debris Site Manager will commence construction of their respective DMS within 24 hours of notification. DMSs will be fully operational within 48-72 hours of Notice to Proceed. The Project Logistics Manager is responsible for ensuring gravel for access and internal haul roads and dump pads, prefabricated inspection tower kits, erosion control materials such as silt fence, straw bales, coir fiber, and geo-membrane liners for hazardous waste containment areas are



A water truck sprinkling to control dust on an access road.

available on site within 24 hours of notification. Additionally, portable truck scales may also be requested at the direction of the City.

### Emergency Roadway Clearance and Debris Removal Phase

The following information outlines a generic plan for responding to debris-generating emergencies. Please note that this general summary is not specific to a particular type of disaster event. This phase encompasses the majority of the physical work of the project. It also generates the most records including load tickets and logs of various kinds. This is also the phase where careful planning pays huge dividends.

### Emergency Road Clearing-Cutting and Pushing Public Right of Ways

When emergency road clearing is required, separate crews will be allocated and will be available within hours following an event. Ceres typically mobilizes this equipment pre-event based on weather forecasts. Cut and Push Crews will be prepared to work 24-hour shifts (with rotating personnel).

Cut and Push Crew typical configuration is:

- One front-end loader 4/1 bucket (or equivalent) with experienced and qualified operator
- Up to two transport trucks approximately 30 cubic yards with operator(s)
- Two laborers with chain saws and rakes
- Two flag persons
- One Bucket Truck with an experienced operator or climber (optional based on need)
- One Foreman with cell phone and pickup

The number of Cut and Push Crews will be determined by the City. Ceres owns eight (8) wheel loaders (with appropriate grapple attachments) and has additional subcontractor supplied pushing equipment.

Ground personnel will be supplied with sufficient types and quantities of tools and materials to effectively push the debris to the roadside to clear routes for emergency traffic. In the event debris cannot be pushed aside, it will be loaded in trucks and transported to nearby off-street locations for temporary dumping, to be picked up later by the normal debris clearing crews. When each assignment is complete, Ceres' crews will contact the City's dispatcher to obtain authorization to proceed to the next assignment.

### Debris Collection

Crews will be dispatched to begin work within two days, and according to the City's priorities and the removal schedule adopted in coordination with the City representative. At the direction of the Ceres field supervisor each assigned debris removal crew will service each assigned road or right of way. Daily meetings will be conducted at 7:00 AM between the City and Ceres. Zones and Sections will be identified and prioritized. Progress will be updated and reported to the City at the close of business each day. Additional passes will be conducted prior to project completion in agreement with the City or per contractual requirements, to ensure adequate time has been scheduled for residents to move their debris into the right of way.

A typical crew will be comprised of:

- One Knuckleboom Loader (or one 4-cubic yard wheel loader with grapple)
- One Bobcat with grapple
- Two laborers with chain saws and rakes
- Two flag persons
- One Foreman with cell phone and pickup truck (one foreman/ three crews)
- GPS Tracking and Navigation Aids
- Three hauling trucks or trailers (30 - 50 cubic yards). Additional/large capacity trucks may be added for longer hauls.



A Ceres self-loader with a trailer making pickups from the ROW.

First preference will be given to hauling vehicles best suited to local conditions. Knuckleboom self-loaders are efficient, but in areas with narrow streets or limited overhead clearance, they are too large to be effective. In tight areas, pickup trucks with dumping trailers minimize traffic disruption and potential damage. Crew and overall debris collection production will be monitored on a daily basis. The Project Manager will alter crew composition and overall number of crews as necessary. Self-Loaders may work singly or in conjunction with dump trucks. In accordance with FEMA guidelines, hand-loading will not be allowed or tolerated in any circumstance. Ceres owns 13 Self Loaders (Knucklebooms) and has access to many more through our subcontractors. Following Hurricane Irma, Ceres bought additional knucklebooms to ensure immediate response to our clients.

A minimum of one **Hot Spot Crew** will be assembled for each zone during this project. The crew(s) will commence operations within 24 hours of the notice to proceed. The typical crew will consist of:

- One Knuckleboom or self-loader
- Three Laborers (one sawyer and two Flagmen)

Work zones will move as the debris is cleaned up from the streets and boulevards. When the work zone is located on or near a heavily traveled roadway, it will require additional flag persons, additional signage, and/or assistance from local law enforcement agencies. The crew foreman will monitor the work zone and all other aspects of crew operation.

### Hazardous Tree, Limb and Stump Removal

Ceres employs crews with professional tree climbers and aerial equipment such as bucket trucks to remove hazardous hanging branches and leaning trees (“hangers” and “leaners”). Ceres has performed this work on previous storms with an excellent safety record and with an excellent damage record. In response to Hurricane Katrina, Ceres was responsible for trimming and removal of trees in all of Jefferson Parish, LA amounting to 18,599 trees.

### Flooding

Ceres expects flood recovery work when a client has significant land area in a 100-year flood zone, and when rivers and other waterways pass through the area to be cleaned. Flood recovery work generally requires specialty equipment, such as long-reach excavators, floating excavators, and a greater amount of tracked skid steers. Wheel loaders with buckets and grapples are often used to remove debris that may fall apart if picked up by a knuckleboom loader.

Ceres has surveyors and other specialists on staff who can determine which flooded areas will be likely to drain first so we can plan and allocate equipment based on those studies.

Although some of the same types of debris are removed in flood and non-flood disaster recovery, typically storms with heavy rainfall increase the amount of construction and demolition debris when compared to vegetation. Also, the timeline is longer in flood situations, because standing water takes time to recede. The debris removal may also be more complex as it can involve partial or full demolition of structures. For example, in a post flood situation, a house may have sheetrock walls that must be inspected by an expert who determines that sheetrock must be removed. After removal, the debris may be left on the right-of-way in loose piles. These piles will probably present more difficulty in loading than vegetative debris, or a pile of wind-blown privacy fence, because the waterlogged debris may have no structural integrity and will fall into pieces when picked up. For this reason, the types of equipment may be different in flood situation, with wheel loaders and dump trucks more prevalent and self-loading knucklebooms less prevalent than in a non-flood storm. Ceres owns nearly all types of equipment used in flood recovery, and we have subcontractors who specialize in flood disaster recovery.



Flood debris from 2016 Louisiana Floods

Ceres has a special hazardous materials (HAZMAT) team that specializes in preventing the spread of contamination and infestations of rodents in areas that were flooded. From past experience, Ceres knows that these areas are prone to contamination from sewage, agricultural run-off, mold, and chemicals, they are also prone to rodents. Ceres plans to concentrate heavily on these areas in order to limit the spread of contaminants

and to limit the breeding of rodents and pests. Once the determination is made in conjunction with local officials and the EPA, if applicable, Ceres will utilize its special teams to target these areas.

Following Hurricane Katrina, for example, Ceres made weekly passes in some formerly flooded areas, and “mirrored” or “paralleled” the municipal sanitary waste teams. By doing this, neighborhoods were kept clean on a weekly basis so that pests could not be alternately supported by garbage and flood debris—instead all potential habitat or food for pests was removed frequently to ensure a safe neighborhood.

Pathogens are also more of a problem in flooded areas. Water promotes growth of undesirable organisms, and it also facilitates transfer of bacteria that exist in an environment to humans working in that environment. Our corporate health policies address hazards of working in a flooded disaster environment, and Ceres uses procedures including additional immunizations and additional personal protective equipment such as waterproof clothing and footwear, face shields and respirators (air filters) to minimize hazards of flooded areas.

Flood situations may also generate other types of task orders, such as pumping water or clearing catch basins. Ceres is ready for these sorts of eventualities in the City. If a storm leads to flooding, we are prepared to transfer our debris management sites and equipment staging sites to higher ground using identified alternative transportation routes if necessary. Ceres also has several barges, dredging, and water salvage companies on hand as subcontractors if the need arises.

### Certification of Maximum Volume Capacity of Hauling Trucks/Trailers

Prior to initial use, authorized Ceres personnel and Richwood representatives will inspect hauling trucks. Only pre-approved trucks will be received at the DMS. Approval will include documentation of truck identification and insurance, safety requirements, and measured cubic yardage capacity. A unique approval number will be assigned to the truck and posted on the truck along with measured capacity. All units hauling debris are required to be “measured in” prior to commencement of work. The hauling unit/truck/trailer certification procedure is mandatory and will be administered by quality control representatives of Ceres and the City. A Truck Certification Log Sheet will be created for each hauling unit/truck/trailer. Unit specific information along with Year, Make, Model, Address, Photograph, License Plate information, Driver Name, and signatures will be recorded on the log. At this time, a unique identifier will be assigned to the unit. Truck Certification Logs will be maintained by Quality Control Staff. The log will be maintained and available to DMS inspection personnel regarding truck approvals, approval number, capacity, and other pertinent information.



Placarding a truck.

The unique truck/trailer identification number and its maximum carrying capacity are written with permanent marker on Ceres placards that are mounted on both sides of the truck/trailer. Ceres uses pre-printed labels with our name and blocks for the assigned identification number and measured volume. These labels cannot be removed without destroying the label. All equipment is subject to further inspection by the City at any time during the project.

### Work Locations

Dispatch records will be maintained for the duration of the project. Records will include date and time of dispatch, crew and unit identifier, and status of assigned section (In Progress, Completed). Typically, one contractor will be assigned to a given section. Sections may be comprised of individual developments or combinations thereof. Accurate and thorough Dispatch Logs enable the identification of any potential issues and the responsible party.

Prior to the assignment of sections to crews, each section/subdivision will be inspected by Ceres Field Personnel to ascertain the optimal crew configuration/type (Self Loader, Wheeled Loader with Dump Trucks, High-Capacity Trailers, or other combinations of equipment). Classification of sections maximizes production and minimizes potential damage to property. Additionally, all supervisors will conduct weekly toolbox meetings and develop activity hazard analyses in compliance with the corporate Health and Safety Plan.

### Field Management

Regular and effective communications are critical to the rapid dissemination of appropriate and accurate data to both the City Management Team and the Ceres Management Team. As the project progresses, the needs of the

City may change and resource requirements may need to be reassessed. The original plan, therefore, may need to be modified. In order to ensure effective and efficient execution of all field work, the Ceres team, from Site Managers up to the Project Manager, will meet on a daily basis. The Project Manager is responsible for coordinating the daily scheduling and dispatch of cleanup crews with the City and will meet with the designated representative on a daily basis. The Site Manager is responsible for management and operation of a reduction site, loading sites or any other work site. The Site Managers report directly to the Sector Manager, who reports to an Area Manager, who reports to a Project Superintendent, who reports to the Project Manager. Depending on the scale of a disaster, the number of managers assigned to the Ceres Team will vary depending on local conditions. Foremen at the reduction site(s) and for the collection and hauling activities are responsible for crew supervision and report to the Site Manager.

Each Site Manager ensures that their crew operates in an efficient manner and is responsible for documenting and inspecting work performed. Site Managers document safety meetings, equipment safety inspections, quantity and location of debris hauled, areas completed, and daily time sheets of personnel and equipment. Site Managers also monitor quality control issues such as completeness of cleanup and/or trimming and contract compliance.

The collection crew Foreman will be responsible for scouting future debris removal locations within the daily schedule set by the Program Manager. While scouting the zone, the Foreman's responsibilities include:

- Locating logical trucking routes.
- Identification of Sections by Crew Type/Composition.
- Locating and planning the control or elimination of hazards within the zone (such as high traffic areas). Preference will be given to Self-Loaders to ease traffic congestion and minimize damage.
- Advising the Site Manager of any anticipated difficulties or hazards.
- Determining and obtaining resources necessary to ensure a steady workflow.

At the end of each shift, documentation of work completed will be tabulated by the administrative staff and used to schedule the next day's work activities. At this time, any daily reports required by the City will be produced.

### **Scheduling Control Debris Collection**

During post-award preparation the Project Manager obtains maps detailed enough to provide individual debris collection crews address block information. Maps will be divided and identified according to Districts, Sections, and Developments or Address Blocks. The Master Debris Management Map will be located in the Emergency Response Mobile Command Center. Individual developments or address block maps will be reproduced on 8.5" x 11" paper for use in crew dispatching. Each Site Manager will be provided a binder containing all of the development/address block maps for the event's entire area.

The Project Manager will be responsible for the assignment of Districts, Sections, and Developments or Address blocks to subcontractors and their respective crews. A written master assignment file will be maintained in the Emergency Mobile Command Center and will be updated as changes or additions are made. The dispatcher will be responsible for dispatching crews to their assigned areas utilizing the master assignment file. Subcontractors and their respective crews will not be permitted to have more than two open assigned areas. Communication between the subcontractors, their respective crews and the dispatcher will be via radio or telephone. Upon completion or near completion of an assignment, it is the responsibility of the crew leader or subcontractor to request an inspection. The dispatcher will forward this request to the debris collection superintendent or area manager for action. The debris collection superintendent or area manager will coordinate an inspection with a City designated representative.

Once an assignment has been completed and inspected, a new area will be given to the subcontractor. Depending on the size of the subcontractor and/or crew, areas may be as small as address blocks or developments up to portions or even entire Sections. Crews will not be permitted to leave their assigned area and move to another work area until all work is completed as required and the area inspected, and authorization received from the Site Manager. The dispatcher is responsible for continually updating crew locations. At the end of each shift, the dispatcher will provide the field managers with a list of crews and their current locations. Subcontractors and crews are prohibited from collecting debris from outside of their assigned areas. The City field representatives will be provided updated crew assignments daily.

### **Project Manager**

The Project Manager (PM) will serve as the principal point of contact between Ceres and the City Operations Manager. The assigned PM will be knowledgeable about all facets of Ceres' assigned tasks and will have

executive project responsibilities. The PM will have written authority to sign for the corporation in matters relating to this project and the City.

Upon receipt of a Notice to Proceed, the PM will be on call 24 hours per day, seven days per week, and will have electronic linkage capability for transmitting and receiving relevant contractual information. This linkage will provide immediate contact availability via cell phone and fax machine and have Internet capabilities. The PM will participate in daily After-Action Reviews and disaster exercises, functioning as a source to provide essential element information. The PM will report to the City Operations Manager on an "on call basis" and be capable of responding within one hour of notification.



The PM will ensure that all City event goals and priorities are met and will have authority to make executive decisions regarding the project. The PM will work out of Ceres local disaster office and will meet with his support staff and crew leaders at the end of each day to review progress and set goals and priorities for the following day.

### Field Supervisors/Crew Leaders

Ceres Site Managers are responsible for ensuring safe and healthy work environments exist during all operational phases. The Site Manager's specific daily Health and Safety and Operations responsibilities include:

- Monitoring and Inspecting Heavy Equipment Operators, Truck Drivers, and Traffic Controllers in the safe operation of their specific area of responsibility using the proper tools and in accordance with the safety procedures and guidelines outlined in EM 385-1-1 and CFR 29 Par 1929 and 1910. It is important to note that a debris clean-up operation exposes the general public to the numerous hazards involved in debris collection and removal.
- Enforcing the use of proper guards, controls, and work practices. Monitoring each feature of work for human, situational, and environmental factors that could cause accidents.
- Locating compiling contact information for area medical facilities. Crew Leaders will be equipped with a pager and a cellular phone in case of emergency.
- Supervising and evaluating overall worker performance, including safety.

Crew Leaders document daily production to monitor and ensure the most efficient operations. The information they are to record includes:

- Cycle Times of Trucks
- Loads per Hour
- Production

Crew leaders are also required to make sure that safety gear is provided and that it is adequate for the hazards involved and enforce proper use and wearing of protective gear. Accidents will be recorded and reported on the Supervisor's Accident/Incident Investigation Report by the Crew Leaders.

Daily records submitted up the chain of command to the Project Manager will include:

- Sub-contractor/Employee Name
- Equipment Number
- Type of Equipment
- Hourly equipment documentation, downtime, lost time, and sick time

All accident/incident reports are forwarded through the Health and Safety Manager to the Health and Safety Officer (HSO). The HSO notifies the PM, who in turn informs the City Operations Manager and implements all procedures as set forth in the Ceres Health and Safety Program.

### Description of a Typical Workday

It will be the responsibility of the Sector Manager to schedule and coordinate the location of a particular crew and equipment necessary for its job function to its location through direction to the Field Supervisors. This will take place through schedule planning from the previous day. The Field Supervisor will notify members of the crew of the start time, specific job function, and location where he/she is to report. At the beginning of the day each field employee will sign in a daily time sheet, the location according to zone (if the zone changes during the course of the day the employee will document the new location), the phase of work he/she is performing, and the unit

number and beginning hours of the piece of equipment that he/she is operating (if applicable). The employee responsible for loading trucks and truck drivers will keep a running tally of the loads they complete from each particular zone over the course of the day. It is then the responsibility of the field employee to perform an inspection of the piece of equipment and inform the crew Foreman so corrective actions may be taken. The inspection will be documented on a punch-list that is supplied on the employee's daily report. After inspections and documentation are complete, the crew will begin removing the debris from their zone assigned.

Two flagmen will be placed on each end of the work perimeter to meter the flow of traffic into the work perimeter. If debris is to be moved across the roadway, the flagmen will stop all traffic. When the loading of a truck is completed, the flagmen will also stop traffic while the truck moves out of the controlled area. During the work, the flagmen will be equipped with two-way radios to coordinate the direction of traffic. Additional trucks staged for loading will all be stationed to the side of the roadway from which they will be loaded so they will not obstruct incoming traffic to the work perimeter. When loading is completed, the truck will leave the work area.

The trucks will be placed in single file to the rear of the Knuckleboom loader. As each truck in the queue is loaded and departs for the dumpsite, the next truck in line backs up to the loading perimeter. The Knuckleboom loader will load from piles that are staged by two front-end loaders working ahead of the Knuckleboom loader to limit the amount of movement of the Knuckleboom loader during the course of the day. When self-loading trucks (self-loaders) are in use, those trucks will be directed to an appropriate location within the work perimeter where they can begin loading immediately.



The front-end loaders will stage the material from the area between the sidewalks and the street into staging areas on the side of the street. If the crew is working in a high traffic area, then this method will not be incorporated – rather the staging will be done completely on one side then staged completely on the other side. When the Knuckleboom loader encounters material difficult to handle (such as chunk wood), the Front-end loader will assist in performing the loading.

Two laborers trained in the use of chain saws will assist the Knuckleboom loader. They will rake and clean up the area of the pile. When oversized material is encountered, the laborers will use chainsaws to reduce its size. The laborers will also assist the truck operators in staging for the Knuckleboom loader, notifying when loading is completed and for obstructions to and from the loading area.

The crew Foreman will be responsible for scouting future debris removal locations. He will utilize maps to locate the perimeter of the zone to which he is assigned. While scouting the zone, the Foreman's responsibilities will include:

- Locating logical truck routes.
- Plotting a logical and efficient direction for the crew.
- Locating and planning for hazards within the zone (such as high traffic areas).
- Notifying his Supervisor and Sector or Area Manager of hazards in a timely fashion so the hazard can be avoided if possible or mitigated if necessary.
- Identify plan for and obtain the necessary resources for a steady workflow in future locations of the work zone.

At the end of each shift, crew employees will complete their time sheet by entering in the time the shift ended, the ending hours on the equipment they utilized and the number of loads they either hauled or loaded. They will deliver this timesheet to the Foreman before leaving the shift. The Foreman will compile the labor information to a daily worksheet, along with Purchase Orders, trucking that was utilized and number of loads hauled, equipment utilization, and a briefing of the course of the day describing any problems that arose and solutions implemented, and areas worked. The Foreman will then turn in the reports for the day. The following topics will be discussed with the management team:

- Changes in time for completion
- Changes in cost objectives for the project
- Changes in operating policy



- Changes in the technical specifications for the projects
- Changes in methods
- Changes in needs
- Revised activity plan estimates
- Failure of suppliers or contractors to deliver on time
- Reassessment of resource requirements on individual activities
- Inability to utilize resources as planned
- Unexpected technical difficulties
- Unexpected environmental conditions
- Scheduling needs
- Performance of work per zone or region
- Unplanned costs
- Any problems or future problems pertaining to the project

After the meeting is adjourned, the Project Manager (PM) will collect all the data. The next business day the data received, and the daily reports will be entered into a computerized database. These reports will be evaluated by the Disaster Response Business Unit Director and discussed with the CEO and the PM. The data will be used in weekly reports that itemize costs per region and code and weigh them towards the projected costs and schedules of the project. These reports will be submitted weekly to corresponding company divisions along with reports submitted to the City. It will be the responsibility of the PM to utilize the minutes of the daily meeting and the information from the reports to make daily assessments of the schedules of each individual crew. The PM will also have daily meetings with the City regarding performance and schedule issues of the project. This meeting will cover the customer needs of each zone, projected costs and scheduling of assigned zones, priority of zones, and work to be completed.

### **Geographic Area Management**

Every area has its own unique geographic characteristics that define the parameters of the response. An urban area, smaller municipalities, and rural areas offers different challenges to the successful completion of a disaster recovery mission. Traffic is always an issue that must be addressed especially when working in and around waterways. Bridges are natural bottlenecks, and our experience has taught us, the less they are used during the transportation of the debris, the better. Ceres is always aware that our disaster recovery work is not the only thing utilizing the transportation system. Through the selection of strategically located DMS, our haul trucks should have minimal impact on these areas, as the haul zones are designed to keep the trucks working close to each DMS. In the successful completion of our Hurricane Katrina disaster recovery operation in Louisiana, we worked with all of these geographical characteristics and traffic never became an issue because the zone design and DMS locations worked together as intended. All impact sensitive areas, such as waterways, parks, forest land, and reserves will be dealt with in an environmentally appropriate manner.

### **Debris Management Sites (DMS)**

Ceres will utilize the DMS identified by the City. In the event that additional sites are required, Ceres will work closely with the City to secure leasing agreements and permitting for additional facilities. The state or local environmental authority would be notified, and the required information submitted by Ceres.

Ceres will provide sufficient equipment and personnel to process, by burning (if allowable) or grinding, a minimum of 210 and up to 500 cubic yards of debris per hour per crew. Each DMS would generally include the following equipment:

- One Grinder, either horizontal or tub (depending upon needs/specs), and/or Air Curtain Incinerator
- Two Backhoes with grapples
- One Wheel Loader with rake
- One Wheel Loader with a light materials bucket for loading mulch
- One Maintenance Truck
- One Water Truck
- One Road Grader (optional)
- One Inspection Tower
- One Hazardous Materials Containment Area
- One Foreman with cell phone

During work for the USACE in Louisiana after Hurricane Katrina, we performed debris removal operations in 11 Parishes, and operated 54 DMS/final disposal sites, simultaneously.

- Four walking floor trucks (120cubic yards) for hauling mulch
- Additional Equipment as determined by the Contract and Site Manager

One operator will be assigned site maintenance duties and will operate the Motor Grader, Water Truck, and Low-bed Trailer. This operator's primary duty is to ensure use of the roads by the dump trucks and maintain dust and fire control. The Loader with blade will have intermittent general site maintenance duties and will keep areas around the burn pits, ash storage, and grinding areas clean.

Ceres will construct a hazardous materials containment area at each DMS measuring approximately 30' x 30'. Typically, the perimeter will be lined with hay bales and staked in place. The area will be lined with heavy gauge plastic (10 mil or greater) to provide a waterproof barrier. A plastic cover (10 mil or greater) will be used to prevent rain from entering the containment area. Site run-off is redirected away from the containment area by site grading. Hazardous materials that are encountered during cleanup operations will be staged in this area. Such materials will be properly disposed of in a timely manner.

### Inspection

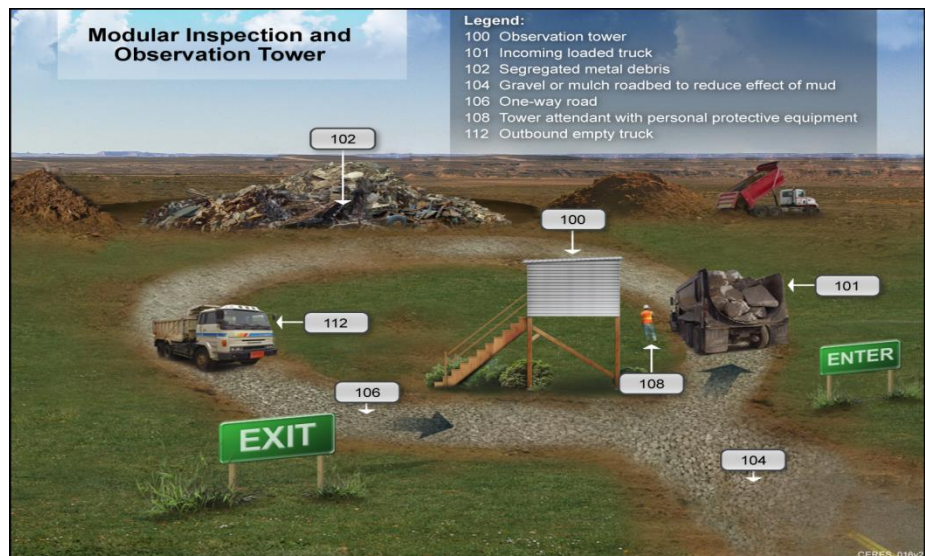
DMSs will be the point of inspection and load volume estimation by the City or their designated representative. Inspection towers will be used to observe and record all trucks entering and leaving the DMS and document their loads. The tower will be 10 feet above the existing ground elevation, with a wooden handrail and steps to provide access and constructed of pressure treated lumber. The floor area will be 8'x8', constructed of 2'x8' joists, 16" O.C. with 3/4" plywood supported by four 6"x6" posts. The perimeter of the floor area will be protected by a 4' high wall constructed of 2'x4" studs and 3/4" plywood. The entire floor area will be covered with a corrugated tin roof. The roof will provide minimum 6' 6" headroom below the support beams. The inspection tower will be large enough to adequately accommodate a minimum of three people simultaneously.

City Monitors/Inspectors will inspect each load to verify that:

- The truck has been pre-approved and measured.
- The load is eligible.
- The 'percentage filled to' figure is determined and noted on each individual load ticket.

The Monitor will determine the capacity of the truck and estimated load volume (percent capacity) and evaluate the load for contaminants requiring separation. The Monitor will instruct the driver regarding the appropriate dump location at the site and will verify the truck is completely empty following dumping. The Monitor will complete the load ticket presented for each load delivered to the site.

After inspection, the material will be forwarded to the tipping area supported by a wheel loader with rake and laborers. The laborers will inspect the debris and remove any contaminants. Contaminants that are hazardous will be handled by the Hazardous Toxic Waste Specialist, staged in the Hazmat containment area, and disposed of in accordance with federal, state, and local requirements. Other contaminants, such as metal, will be separated accordingly.



After inspection, the material will be forwarded to the tipping area supported by a wheel loader with rake and laborers. The laborers will inspect the debris and remove any contaminants. Contaminants that are hazardous will be handled by the Hazardous Toxic Waste Specialist, staged in the Hazmat containment area, and disposed of in accordance with federal, state, and local requirements. Other contaminants, such as metal, will be separated accordingly.

### Load Tickets and Reporting

Ceres uses preprinted, five-part carbonless, color-coded load tickets. The tickets are available for use on this project if approved by the City. Each ticket has a unique serial number and ample space to record information such as: contractor, date, truck number, load size, driver, and type of material, origination, dumpsite, time, GPS Location, and inspector. Ceres uses a custom Access database program to record ticket information. The entry screen follows the format of the load ticket which greatly speeds up data entry. Tickets are easily verified and combined with a truck inspection table contained in the same database. One data entry clerk with minimal training

can enter 700 load tickets (the equivalent of about 21,000 cubic yards) per day. Access also contains powerful report features that aid in ticket reconciliation and truck verification. Data is easily converted between Excel and Access for reporting purposes.

### Material Separation

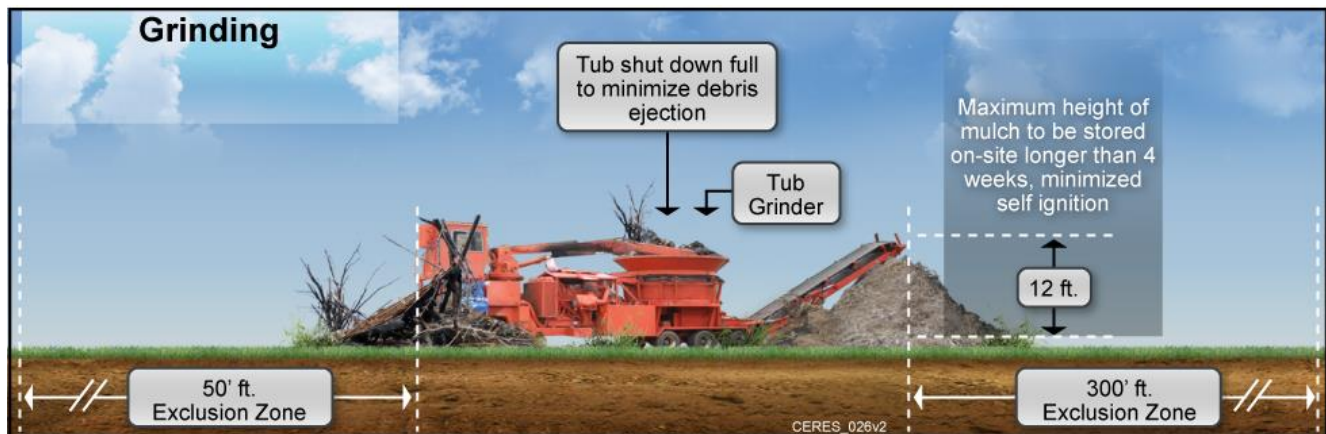
Due to the nature of these operations, material separation is required in order to properly and efficiently process debris. Collection crews will separate non-grindable debris to the maximum extent possible during collection and loading operations. The inspection tower will also assume responsibility for the separation of loads containing contaminants or non-grindables. Those loads, which may contain debris ranging from white goods, household hazardous waste (HHW), e-waste, and other materials, will be separated and sorted either manually or mechanically to remove the contaminants and then dumped in designated and appropriately lined/fenced areas at the DMS until final disposal.

Metal contaminants will be separated and baled or otherwise processed for recycling. Concrete will be separated and transported to a recycling facility and may be crushed prior to transport. Glass, plastic, and other materials will similarly be separated and recycled to the maximum extent possible. Debris that cannot be processed or otherwise recycled will be disposed of at an approved and lawfully permitted construction and demolition final disposal site.

### Volume Reduction by Grinding

The wheel loader with rake will push material designated for reduction to the grinder. Great care should be taken to keep the debris free of dirt before processing with a grinder/chipper; this both maintains the value of the product and reduces the cost of grinding. If the mulch produced from grinding is to remain on site for more than four weeks, the mulch piles will then be stacked no higher than 12 feet to minimize the potential for spontaneous combustion.

Horizontal grinders, having a predominately closed grinding chamber, can operate with a minimal exclusion zone projecting out at a 45-degree angle at a distance of 250 feet from each corner of the in-feed conveyor. Tub grinders, if used, will operate with an exclusion zone of 300 feet on the “kick” side of the grinder and 50 feet on the “non-kick” side. Grinders will be shut down in a full tub condition to minimize debris ejection. The Dust Control plan will be implemented to ensure dust from the grinder does not impact the adjacent properties. Lockout/tagout procedures will be used on grinders and strictly enforced. All equipment in the vicinity of the grinders will be equipped with fully enclosed cabs.



### Volume Reduction by Burning

The loader/rake will push clean debris in the direction of the burn pit, taking great care to keep the debris free of dirt. Once the debris is piled in the vicinity of the burn pit area, the backhoe with thumb will feed the Air Curtain Incinerator in such a manner as to promote complete combustion. The backhoe will also set aside any material that would process more efficiently in a chipper/grinder, such as large diameter logs or stumps.

The Air Curtain will be operated at least 100 feet from any stockpile of debris and at least 1,000 feet from any occupied structure. Prior to removal of ash debris from the air curtain incinerator pit, the material will be wetted. Ash stockpiles will be at least 100 feet away from any debris stockpiles.



### Final Disposition

Separated, processed non-grindables will be recycled to the maximum extent possible and practicable. Metals and concrete will be baled, crushed, or otherwise processed for transport to recycling facilities. Documentation will be retained regarding total type and amount of materials recycled and each recycling destination.

Clean woody materials will be processed to generate mulch. Live bottom trucks loaded with a rollout bucket-equipped wheel loader will be used to haul mulch to the final disposal site. Mulch hauling will be performed simultaneously with grinding. Mulch will be applied or disposed of at a site(s) approved by the City, as appropriate. The handling of Incinerator Ash Material will comply with all federal, state, and local requirements and the Incinerator Ash Material Management Plan.

### Work Hours

Collection crews will typically work up to 12 hours per day, seven days per week unless otherwise specified or limited by contractual requirements. For safety reasons, collection crews will work during daylight hours only. Debris processing sites typically operate 24 hours per day, seven days per week if sufficient lighting is provided during evening hours, unless restricted by the contract.



### Traffic Control

As discussed in other sections, Ceres requires and will provide certified traffic control personnel for debris collection, transportation, and processing operations. Competent and qualified personnel will be trained in traffic control procedures and will be provided necessary safety equipment and communication devices. Traffic control personnel will generally be placed at either end of a work zone in order to properly control the flow of traffic into and out of the work zone.

### Site Restoration

The Site Restoration and Environmental Survey Plan will ensure that restoration of the site will meet the owner's requirements and local regulations. In addition to site cleanup and removal of all debris, the Restoration Plan will include requirements for achieving ground cover through topsoil and seeding specifications. Other requirements

may be mandated by the Erosion Control Plan, such as maintenance of straw bales, retention ponds, or erosion control fencing until ground cover is established. An outside independent party may be employed to conduct a post utilization environmental survey in order to ensure satisfactory site conditions. Site closure is normally accomplished within 30 days of receipt of the last load of disaster related debris.

### Demobilization Phase

The PM prepares a demobilization checklist that includes a punch list of items to be completed by staff. The Punch List may include items such as arrangement for future maintenance of erosion control measures. The PM and staff are also responsible for final report to the City which includes lessons learned and results of operations

### Debris Training Program Description

This section discusses the training requirements for all Ceres employees regarding Debris Removal and DMS Management, known as “Debris Training.”

The Project Manager or his designee is responsible for the following:

- Implement and administer initial and refresher training programs.
- Determine the appropriate facility-specific training and/or orientation/briefing needed for each employee.
- Ensure employees attend required facility specific training and/or orientation/briefing.
- Ensure employees are assigned positions for which they have received training and/or orientation/briefing.

Project First Line Managers/Foremen are responsible for the following:

- Determine the appropriate facility specific training needed for each employee.
- Ensure employees are only assigned positions for which they have been trained or orientated/briefed, as applicable.

### Initial Training Requirements

There are no educational or experience entry requirements for Debris Training. Comprehension of the English language is required to attend the Debris Training. Comprehension is validated by the successful completion of this training program.

The first step in Debris Training is the designation of an employee as a Debris employee.

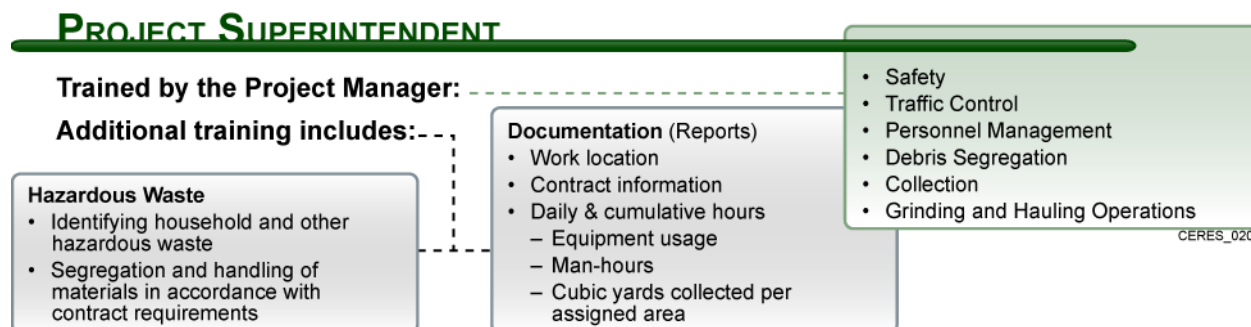
### Training Program Description

The Initial Debris Training Course uses a qualification card that includes a required 90-minute training session that covers review of the FEMA Debris Management training book E/G202, Units 7 and 8 (respectively “Debris Management Site Evaluation and Operation” and “Debris Monitoring”) and an initial safety indoctrination.

Debris Training must be completed prior to assignment and at least every two years thereafter. After the initial 90-minute training/orientation, further project-specific training is conducted by the employee’s immediate supervisor and is conducted on-the-job.

Facility specific training will be conducted regarding the TDSR Site. Topics will include: Fire Prevention, Spill Prevention, Hazardous Materials Handling, Safe Operation of Heavy Equipment, Personal Protective Equipment, and Activity Hazard Analysis training.

Job Descriptions that require specific training are as follows:



## GRINDING/BURNING SITE SUPERINTENDENT

Trained by the Project Manager:

Additional training includes:

### Hazardous Waste

- Identifying household and other hazardous waste
- Segregation and handling of materials in accordance with contract requirements

### Documentation (Reports)

- Work location
- Contract information
- Daily & cumulative hours
  - Equipment usage
  - Man-hours
  - Cubic yards reduced per assigned area

- Safety
- Traffic Control
- Heavy Equipment Operations
- Personnel Management
- Debris Segregation
- Collection
- Grinding and Hauling Operations

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## FOREMAN

Trained by the Project Manager or Site Superintendent:

- Safety
- Traffic Control
- Heavy Equipment Operations
- Personnel Management
- Debris Segregation
- Collection
- Grinding and Hauling Operations

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## CREW LEADER, TRUCK DRIVER, OPERATOR, LABORER

Pre-skilled in functional areas, Separate training and evaluation

Additional project specific training includes:

- Safety
- Traffic Control
- Heavy Equipment Operations
- Personnel Management
- Debris Segregation
- Collection
- Grinding and Hauling Operations

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### Potential Scenario

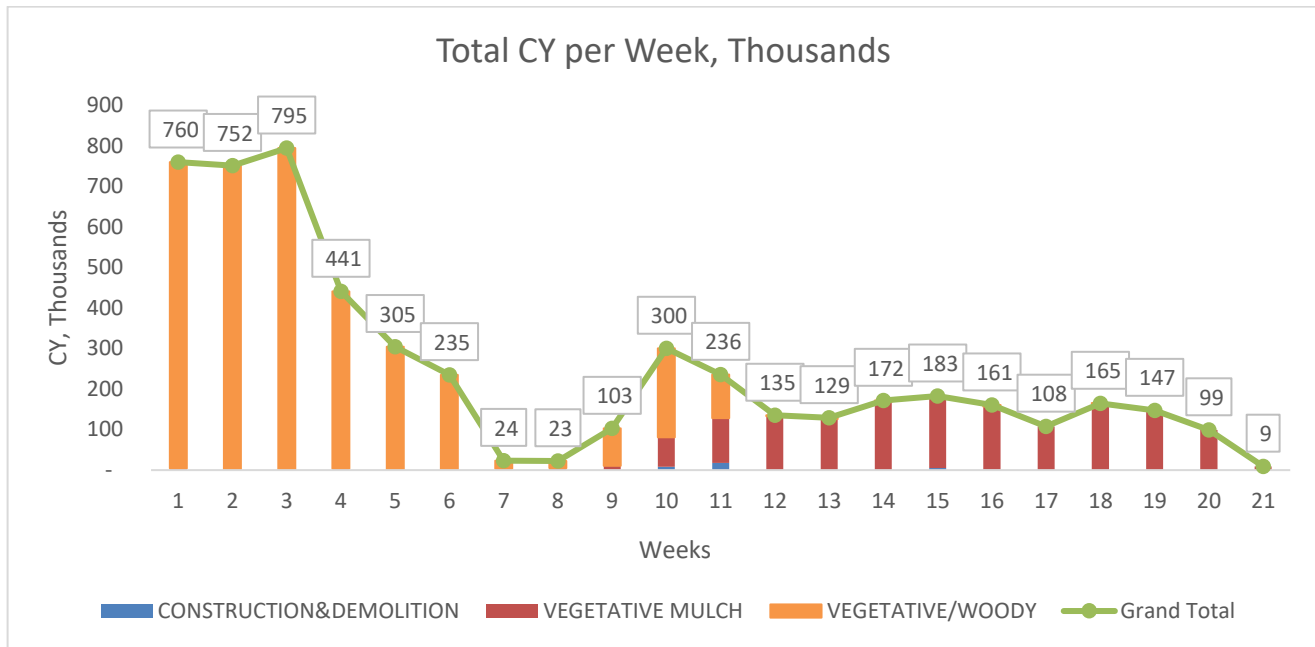
Ceres is expert in quick-response service, as evidenced in a letter from the Superintendent of Public Works of Elizabethtown, Kentucky following a storm debris removal project:

“...Your representatives and employees were cooperative and responsive to our suggestions and requests regarding the progress of the cleanup. **Our town was cleaned up in an amazingly short time and our residents were very thankful.**”

Ceres is also expert in high-volume projects, as shown by our 2018 Hurricane Michael response in Southwest Georgia, where Ceres was activated by the U.S. Army Corps of Engineers (USACE). At the mission’s peak, Ceres was able to haul 140,000 CYs – 3.3% of the total project – in a single day. This was accomplished by utilizing 1,628 hauling vehicles and managing 144 subcontracts. The consistency of this type of significant progress allowed us to finish on schedule with the USACE staff drawdown plan. Ceres loaded, hauled and disposed of a total of 4.2 million cubic yards of debris.

Ceres is accomplished in all aspects of the work described in the RFP. Some of those tasks are performed in every project, while other activities are performed only in worst case scenarios. Whether Ceres is tasked with the smallest event or the most catastrophic, Ceres has experience, and no task is too small nor too large.

As the severity of an event increases, the physical scope of work of a project will grow. A major event will require a wider variety of services, and it will also require a more complex response with a corresponding higher level of management attention. All projects, from an Event Type 1: Spot Job – Localized, or large such as Event Type 7: Catastrophic Event – Total Management –City-wide will require some basic services including debris loading and hauling. The physical actions of loading debris, cutting trees, hauling debris, reducing debris, managing and closing out a site are similar on small and large events. The larger events also may require additional services including life support (water, ice, food), and as mentioned, the logistics and management abilities required on a larger event are at a higher level. Ceres is qualified to handle all events, large and small, as shown by our successful operations in each of the over 300 FEMA-reimbursed projects we have managed, whether Ceres handled over 13 million cubic yards of debris or less than 10,000 cubic yards of debris.



**Ceres Production Curve: Total CY Average per Week**

The estimated cubic yards listed below are general estimates. Likewise, **projected mobilization times and equipment usage given are general estimates.** Graphical displays of approximated past performance on similar sized projects are given as a reference.

The following describes a projected scenario and detail projected quantities and production rates. A visual of hauling production in cubic yards on a previous project performed by Ceres illustrate Ceres’ ability to perform the scope of work outlined in the RFP. The graph is a rough illustration of vegetative and construction and demolition debris and may use rounded numbers. The graph does not include stumps, white goods, and other types of materials. Severe one-day drops in production usually indicate a “weather day” of zero hauling for safety reasons.

It is important to note that production rates vary for several reasons. In many cases, the rate of hauling is determined by how quickly citizens bring debris from private property to the curbside. Production rates in an event in Richwood will vary depending on the actual storm event and physical conditions, and also depending on the City’s wishes, which may relate to how quickly residents can bring material out of their yards to the curbside. Generally, Ceres has the capacity to perform more rapidly than is preferred by the local government.

**Disaster Event – Widespread or City-wide**

**Ceres Headquarters Office Location:** Houston, Texas permanent office with mobile Richwood office

**Number of TDSR Sites:** up to 1

**Location of TDSR Sites:** To be determined

**Size of TDSR Sites:** 5 to 10 acres

**Type of Hauling Equipment:** Self-loading knuckleboom trucks, dump trucks/trailers

**Total Expected Cubic Yards of Debris:** up to 30,000 CY

**Quantity of Hauling Equipment:** up to 3 crews with a total of up to 12 trucks and 2 bobcats

**Time elapsed from Notice to Proceed to first arrival onsite of equipment:** 1 hour

**Time elapsed from Notice to Proceed to complete mobilization:** 100% in 24 hours

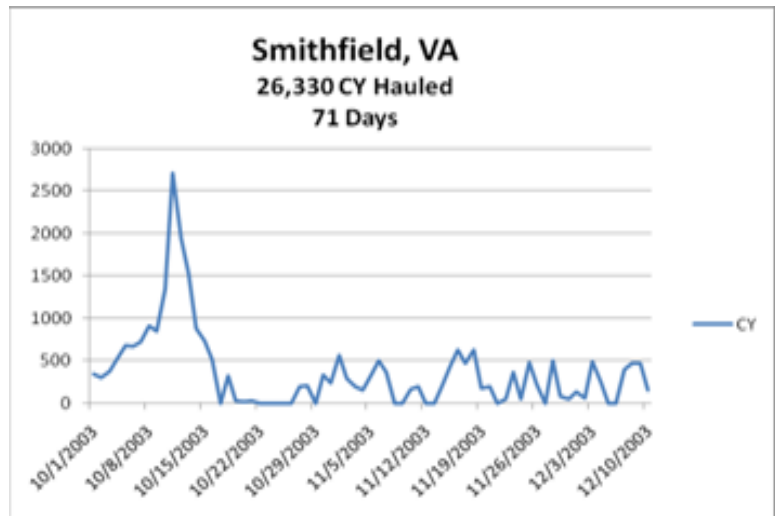
**Expected Management and Supervision Staff:** 1 project manager, 1 superintendent, 1 foreman, 1 project accountant

**Methodology for Scheduling and Routing the Removal of Debris:** Ceres would provide two or three crews consisting of self-loading knuckleboom trucks with flaggers and chain saw operators. Bobcat type loaders would likely be used to forward material into larger piles for efficient pickup by self-loading knuckleboom trucks. Each crew would be supervised by a lead man, and all crews would be supervised by a superintendent who would interface with the City field representative. A Debris Management Site (DMS) will be established, a Ceres site manager will be installed who will manage the site operations, which would likely include a dozer, an excavator with grapple, a tub grinder or air curtain incinerator and dump trucks to haul out reduced debris (ash or wood



chips). A Ceres project manager would supervise the superintendent and DMS site manager and will supervise site restoration. The Ceres project manager will also interface with the City administrators to assist with FEMA reimbursement including writing the Project Worksheet. Ceres' expert FEMA reimbursement staff would be available to assist further with FEMA reimbursement issues.

Ceres will haul the debris to a TDSR site where it will be reduced by grinding and then transferred by "live floor" or "walking floor" trucks with approximately 90 cubic yard capacity to a recycling yard for grinding and conversion to mulch for recycling, or other method acceptable to the City.



**Administration:** All trucks would be placarded and certified by Ceres and City personnel, and each load would be ticketed by a City-authorized monitor. All loads will pass under an inspection tower and will be "scaled" or "called" by a City-authorized monitor and the load call will be recorded on the load ticket.

Ceres will use its proprietary load ticket software that has been successfully used for twelve years on FEMA-reimbursed projects. Daily reports will be issued by Ceres stating the amounts of debris hauled the types of debris, and the zones from which the debris originated. Additional information will be provided by Ceres as requested by the City. Ceres, with the City's prior approval, will make available updates to citizens through internet access, including information on which areas have been cleared, and the proposed schedule for future clearing of debris.

## B.2 Mobilization Response Time

Ceres Environmental Services, Inc. is expert at rapidly mobilizing its team and its equipment as well as key subcontractors to provide the City with the necessary resources as quickly as possible. Ceres recognizes that in order to minimize the financial damage to a community, cleanup activities must begin rapidly and proceed without delay. Below is a table of guaranteed response times to an event in City of Richwood. Response times may vary according to storm intensity.

Service	Response Time to Mobilize	Service	Response Time to Mobilize
Emergency Road Clearance	12 Hours	Emergency Power Generators	12 Hours
Temporary Satellite Systems	12 Hours	Portable Sanitary Facilities	12 Hours
Reefer/Refrigerator Containers/Ice	12 Hours	Potable Water Trucks/Bottled Water	12 Hours
Mobile Fleet Repair Facility	24 Hours	Temporary Signage/Traffic Control	12 Hours
Canteen & Operation	24 Hours	Right of Way Debris Management	12 Hours
Tree/Tree Stump/Limb Removal	12 Hours	Right of Entry Debris Management	24 Hours
Demolition of Structures	24 Hours	Temporary Lighting	12 Hours
Rental of Equipment	12 Hours	Temporary Fueling Facilities	24 Hours
Portable Housing Facilities	24 Hours	Temporary Fencing	24 Hours

## B.3 Program Standards Statement

Ceres Environmental Services, Inc. will meet all program standards as provided for in the City of Richwood's Debris Management Plan.



## B.4 FEMA Documentation, Reimbursement and Project Management

From experience on over 300 FEMA-reimbursed projects, Ceres Environmental Services, Inc. knows that accurate and organized recordkeeping and reporting is vital to the successful completion of a project and full FEMA reimbursement. To meet this need, Ceres starts with training and education covering changes in FEMA rules, regulations and policies with follow-on topics including debris management planning and review. During the project, Ceres works to ensure debris eligibility and proper documentation for NTPs, work orders, debris site permits, truck certifications, load tickets, tree tickets, haul out tickets and final disposal locations. After the project is complete, Ceres assists in project closeouts with State and FEMA, supports clients through FEMA Requests for Information (RFIs), OIG audits and arbitration, attends post-project briefings, and provides lessons learned and recommendations for the next project. This careful attention to FEMA rules, regulations and policies, compliant documentation and strict internal quality control procedures serves to protect City of Richwood's FEMA reimbursement and future budgets. **Throughout Ceres' history, no client has been denied reimbursement for eligible work Ceres has performed.**

Ceres has FEMA reimbursement liaison officers on staff that provide expertise to Ceres and the City in order that all Project Worksheet activities and other reimbursement documentation are filed successfully.

### Training

The Ceres Pre-Event Training Program covers a wide array of disaster topics and is tailored specifically to the City's needs and education. Topics focus on three different timelines to better understand the entire contract life cycle:

- What can we do today?
- How do we respond to the event?
- Where do we go from here?

These timelines allow Ceres to develop a Pre-Event Training Program based on the specific needs and education of each client. Clients with little or outdated debris experience may want to focus on debris planning or Richwood-Ceres response immediately following an event. Conversely, clients with recent and repeated experience from 2016 and 2017 hurricane seasons may want to focus on project documentation after a debris project is complete. Below, we break down each of the three timelines to expand on the Ceres Pre-Event Training Program.

#### What can we do today?

Ceres routinely works with clients on what can be done today in clear skies. The topics are:

- **Disaster Debris Management Planning**
  - Review of existing Emergency Operations Plan and Disaster Debris Management Plan – Using FEMA's Debris Management Plan Job Aid, Ceres reviews existing debris management plans for the 10 basic elements of a comprehensive plan. Further still, Ceres offers internal lessons learned from past projects to bolster the effectiveness of the plan and uses other Federal and State guidance as an additional check, including U.S. EPA's *Planning for Natural Disaster Debris*.
  - Draft a Disaster Debris Management Plan – Ceres personnel have written tens of disaster debris management plans for local governments, State governments and the U.S. Army Corps of Engineers. Recently, following Hurricane Dorian, Ceres wrote the disaster debris management plan for the Commonwealth of the Bahamas which was also adopted by the United Nations Developmental Programme, Caribbean Region.
  - Disaster Debris Management Plan Workshop – Ceres provides a classroom-style training covering the various planning considerations for the emergency push operations, debris estimating/preliminary damage assessments (PDAs), debris collection strategies, locating and identifying temporary debris sites, pros/cons of different debris reduction methods, final disposal options, debris monitoring, OSHA compliance and safety, environmental protection, historical preservation (Section 106 compliance) and countless others.
- **Changes in Federal and State Guidance**
  - Continued Growth: Changes in FEMA Policy – Ceres provides classroom-style training to highlight changes, or considered changes, in FEMA rules, regulations and policies. During past trainings, Ceres has focused on changes in FEMA procurement policies, introduction of the Public Assistance Program and Policy Guide and recent Disaster Specific Guidance from hurricanes Harvey, Irma, Maria, Florence and Michael.
  - Recent State Legislative Changes – As States gather more experience, their response mechanisms often change. Recently, Ceres gave a presentation to the American Public Work Association, Texas

Chapter regarding the recent State legislative changes and the implementation of the State's new Catastrophic Debris Management Annex.

- Know Where to Look: Additional Funding Mechanisms for Debris – Ceres expands on little known or understood alternative Federal grant programs that offer additional funding for debris through NRCS, FHWA, USACE, USDA, USDOL and HUD.

### How do we respond to the event?

The Ceres goal with each client is to develop a partnership that seamlessly integrates two diverse teams to realize a quick and organized debris management project. To achieve this goal, we say how do we respond in an event? The topics are:

- **Tabletop Exercises** – Ceres offers and/or participates in disaster exercises with clients to better understand the client's disaster response mechanisms. When developing exercises for a client, Ceres addresses the highest client-specific disaster risk, i.e. hurricanes or tornadoes. The exercises include pre-event activities leading up to disaster impact, immediate response following the aftermath of the disaster and subsequent transition to long-term debris operations. Throughout the process, Ceres uses sealed manila envelopes to surprise participants with various debris related issues, such as a damage to a curb stop by a debris hauler, debris site is full and require an additional site, etc.
- **Tricks of Trade: Tough Lessons Learned from 45+ Years of Experience** – Just over the past 4 years, Ceres has responded to 100+ federal-funded contracts, performed over \$500mil in projects, and worked in 3 distinct islands groups in the Caribbean and across the U.S. With those experiences, Ceres has learned a lot. This classroom like training covers those experiences and how we currently adapt the lessons learned into our ongoing and future operations. Two such topics include private property debris removal requests and commercial debris removal requests, both of which Ceres has extensive experience assisting local FEMA funding
- **Communication with a Displaced Population: How Can We Do It?** – This is a classroom-style training with breakouts into teams to develop catch phrase and different ways to communicate to the City's residents. Ceres focuses on different methods of communication with shelter-in-place, evacuated and displaced residents while developing content that expedites debris removal and fits Richwood's recovery timeline. During the training, Ceres provides sample videos, radio advisories, newspaper articles, door hangers, mail inserts, social media posts, etc.
- **Document, Document, Document: Debris Monitoring** – Accurate and compliant documentation is critical to FEMA reimbursement. In this classroom-style training, Ceres discusses debris monitoring in each phase of a debris management projects and what information is critical to FEMA reimbursement. We look at technological advances in debris monitoring like automated debris management systems and discuss critical elements of a 214 Activity Log, truck certification, load ticket and tree ticket.
- **Back to the Basics: Debris Management 101** – This is a classroom style training focused on providing inexperienced client personnel with an introduction to debris management operations.
- **Keeping It Between the Lines: Working with Regulatory Agencies for Debris** – Numerous State and Federal agencies and departments have a role to play in a debris removal project. This classroom style training focuses on various debris guidance from OSHA, EPA, EHP
- **Behind the Curtain: Becoming a Ceres Project Manager** – In short, this is the training Ceres offers to incoming and returning project managers. This helps client personnel understand the considerations Ceres uses when establishing zones, assigning and dispatching trucks, selecting and constructing temporary debris management sites, closing out zones, remediating damage and wrapping up a project.

### Where do we go from here?

The topics are:

- **After Action Reports/Meetings** – Ceres is a very big proponent of after-action reports and meetings. What did we do well? What did we do poorly? Ceres brings an honest and introspective view to Ceres operations and the debris project as a whole. Since 2016, Ceres has expanded different elements of internal operations based on action items from these meetings. For example, following hurricanes Harvey, Irma and Maria, Ceres invested in more knucklebooms and grinders to insulate the company from subcontractor no shows and skip outs – unless your name is on the side of the truck, you cannot guarantee a response time. Ceres name is on the side of those trucks.
- **Avoiding the Disaster After the Disaster: Your FEMA Reimbursement** – Ceres focuses heavily on ensuring our clients are reimbursed for all disaster debris work performed. Topics vary depending on the audience (Finance vs. Procurement vs Public Works) and the knowledge level but can include the following.

- Procurement Conducted Under Exigent of Emergency Circumstances (FEMA Fact Sheet)
- Elements of a Project Worksheet (FEMA Fact Sheet 9580.5) – Ceres discusses various elements of Project Worksheet and focusing largely on damage description, scope of work, cost estimate, contract documentation and materials back up documentation.
- Closing out debris projects with the State – Ceres helps package critical and frequently requested debris documentation in a usable and easily retrievable format.
- Preparing for an OIG Audit – Ceres reviews past FEMA OIG entrance questionnaires and pulls recent OIG reports to better understand debris issues and pitfalls to local government responses.
- Responding to FEMA RFIs – Ceres routinely helps clients gather documents and develop responses to FEMA Requests for Information.
- Ready for Arbitration – On a few occasions, Ceres clients have run the course with FEMA RFIs and opted to head into arbitration. Ceres assists clients and their legal representation in developing arguments to successfully win arbitration hearings.

### Reimbursement Assistance

Ceres has experienced personnel trained in providing the necessary documentation and assistance in the preparation of reimbursement claims for the City. If requested, Ceres will provide the City with turnkey services or guidance and technical assistance to ensure proper preparation and submittal of claims for reimbursement and other available funding. Our FEMA reimbursement liaisons have supervised and trained personnel on disaster response and relief efforts in New York following 9/11 and on subsequent events including Hurricanes Ian, Ida, Laura, Delta, Sally, Michael, Irma, Maria and Florence. We can help a local government make certain that federal funding approvals are followed by timely reimbursement.

### Program Management Assistance

Ceres is experienced and trained to provide all of the following services to the City:

- Developing Preliminary Damage Assessment (PDA) for Submittal to State and FEMA
- Emergency Work Definition and Application to Richwood (Category A and Category B)
- Permanent Work Definition and Application to Richwood (Categories C through G)
- Assistance with Applicant's Briefing
- Identifying Expenditures Eligible for Reimbursement
- Review of Scope of Work
- Recovery Process Documentation
- Recovery Process Oversight
- Force Account Labor Assistance
- Preparation of Project Worksheet (PW)
- Review of records system for applicability to State and Federal Requirements
- Orientation and training of client personnel on documentation requirements
- Assist in the establishment of the "Clerk of Records"
- Claim Documentation
- Public Service Announcements

### Documentation – Field Operations

Ceres has its own forms for truck certification, load tickets, force account labor and equipment, man-hours, and equipment supplied. Ceres is pleased to provide these, and any other forms needed for the City.

Ceres often provides these forms to clients during disaster response projects. For example, Ceres performed debris removal for Indian River County following back-to-back hurricanes Matthew and Irma in 2016 and 2017. Since the County performed its own monitoring, Ceres brought its own truck certifications, load tickets, and other required forms for the County monitors' use. During project closeout, Ceres scanned all truck certification and load tickets and provided back to the County for recordkeeping. Lastly, Ceres has transitioned its time and materials logs for emergency debris clearance to mirror an ICS Form 214 more closely. This is the standard ICS form used in emergency management to log activities performed by various ESFs. By mirroring this form in our own activities, Ceres can more seamlessly assimilate into City of Richwood's emergency response functions and quicken PW development and cost tracking.



In addition to its proprietary forms, Ceres is also familiar with the sample forms included in the 2021 version of the Public Assistance Debris Monitoring Guide and the guidance provided by the Public Assistance Program and Policy Guide (PAPPG v4). These FEMA publications provide guidelines for debris management from preparation to concluding response and offer multiple sample forms for use during monitoring, including load tickets and truck certifications.

Ceres is also intimately familiar with PAPPG, Title 2 of the Code of Federal Regulations (CFR) Part 200 Procurement Standards, the Procurement Disaster Assistance Team Field Manual (2019 version) and other pertinent FEMA policy guides, fact sheets, and disaster specific guidance. Ceres maintains this information in a central repository to quickly compare policy guide revisions and distribute it to clients. When FEMA transitioned from 44 C.F.R. 13.36 to 2 C.F.R. 200, Ceres and its attorney wrote a crosswalk article highlighting the changes from one set of regulations to the other (The Construction Lawyer, Volume 36, Number 4, Fall 2016, Emergency Contracting: Avoiding a Disaster After the Disaster). In short, Ceres has access to and understands the various rules, regulations and policies required to meet FEMA reimbursement guidelines.


Ceres has recently expanded its field operations reporting with the latest ESRI GIS software suite, ArcGIS 10.7TM. Ceres is able to create sector, zone and subzone maps to augment completion of PDA Forms, provide better estimates of debris quantities/types, track the progress of debris collection operations and help closeout zones/subzones. In totality, ArcGIS helps create a common operating picture between Ceres, its various department and the City. ArcGIS has become an integral part of Ceres overall operations and is developing a common operating picture within Ceres and among our partners.

To highlight the importance of ArcGIS, Ceres recently implemented the software suite during Ceres' completion of CalRecycle's Camp Fire debris removal project, as well as for ongoing operations in Abaco, Bahamas from Hurricane Dorian. Ceres can tailor forms and reports with each project to capture required information and help create an administrative record to protect the City FEMA reimbursement. A screenshot of a sample report is provided on the previous page; complete copies are available upon request.

**Documentation – Administrative**

Tickets and Truck Certification Forms are the foundation of the major expenses on most projects. Tickets are designed in several versions depending on what information is required. Tickets may track debris by cubic yard, tons, each, or load. The debris stream may also influence the ticket form that is selected for any particular project phase. Truck Certification forms are also critical documentation that must be accurately and carefully recorded. These forms are carefully structured to ensure that all necessary information, as required by FEMA, is recorded. FEMA requires signed truck certification forms for every vehicle hauling on the project and a signed dump ticket for every load. Ceres supplies these 5-part carbonless forms if the City wishes.

Ceres has developed a powerful custom database that links key components of documentation including the truck certification database, ticket database, and the database containing all of the images of each individual ticket and the truck certifications. Ceres' ticket database has been in use for more than 10 years and is easily modified to meet the varying needs of our clients. The database is also designed to make data entry easy. One data entry person, with minimal training, can enter over 700 tickets per day. Drop down selections, short cuts and static




**Quality Control Form**

Debris Removal

Submitted Time: 10/05/2019 7:01 AM

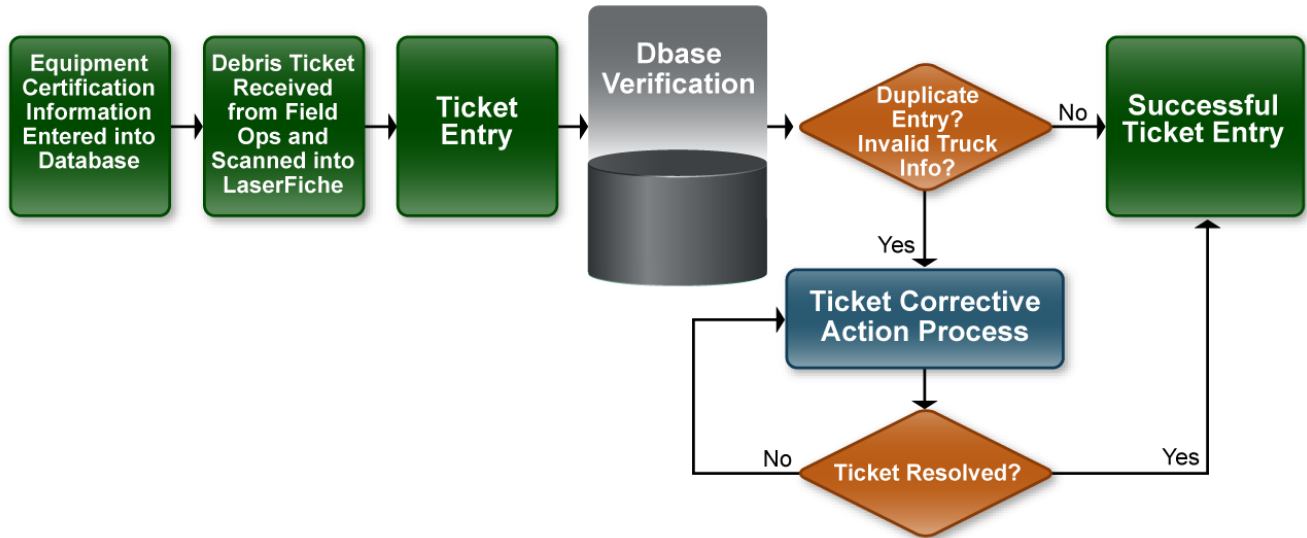
APN: 058-520-009-000

Address: 058-520-009 BARDEES BAR RD

QC Name	Mike Randall	
SUB	P31	
TF	9	
Weather Conditions	Weather Class	Class A
	Min Temperature	45
	Max Temperature	70
	Precipitation	0
Unique Features	Yes, Steep rutted driveway to top site	
Access	Poor up top, bottom is good.	
Rock	Yes, 3 loads on driveway	
Proximity to Stream or Watershed	Neither	
Walls or Chimney	No	
Multiple Outbuildings	No	
Vehicles	Yes, 1 pick up truck	
Pool	No	
Fencing	No	
Property Progress	Start: 60, End: PFI	
Picture #1		

information retrieval make data entry fast and accurate. The system does not allow entry of duplicate tickets thus preventing duplicate billing and duplicate payments. The system does not allow a ticket to be entered with an amount that exceeds the certified load amount of the truck. Additional features of this custom software make it flexible enough to record data that is known to be required for a particular circumstance or project. Ceres maintains separate databases for each project to ensure that data integrity is maintained.

Each completed truck certification form and each load ticket are electronically scanned at the field office and then transmitted to an imaging database located on a secure Ceres server outside the disaster area. The scanned information is then retrieved by our data entry staff and entered into the appropriate project database under normal office conditions. Database rules require that first the truck owner (Ceres or one of its subcontractors) and then the individual truck be established in the database before the system will accept any load ticket information for that truck



Ceres 00

This flow chart illustrates the data flow and system logic for handling completed load tickets. The system will check for a non-duplicate ticket number, a valid truck number and that the load does not exceed the verified capacity of the truck before information will be saved in the data base.

Ceres has taken great care to develop both policies and procedures that can be consistently applied to every project. The Ceres “Data Entry/Accounting Procedures” manual is used to provide guidance to our data entry personnel, so all data is entered in a consistent manner to ensure data integrity. This extra planning makes the implementation of a project easier and faster. Additionally, the use of advanced communication technologies, such as wireless and satellite internet connections; cell phones with voice, data and text; and electronic imaging of paper documents, allow Ceres to simultaneously manage multiple projects, in multiple states. All reimbursable activities under a particular contract, for example, stump removal, operation of hourly rate equipment, and personnel hours, are recorded by our operations staff.

At any time, Ceres’ image databases (images include both tickets and truck logs) are available to all our governmental customers as password protected read only files on the internet. The data has been used for audits by such Federal agencies as the U.S. Army Corps of Engineers.

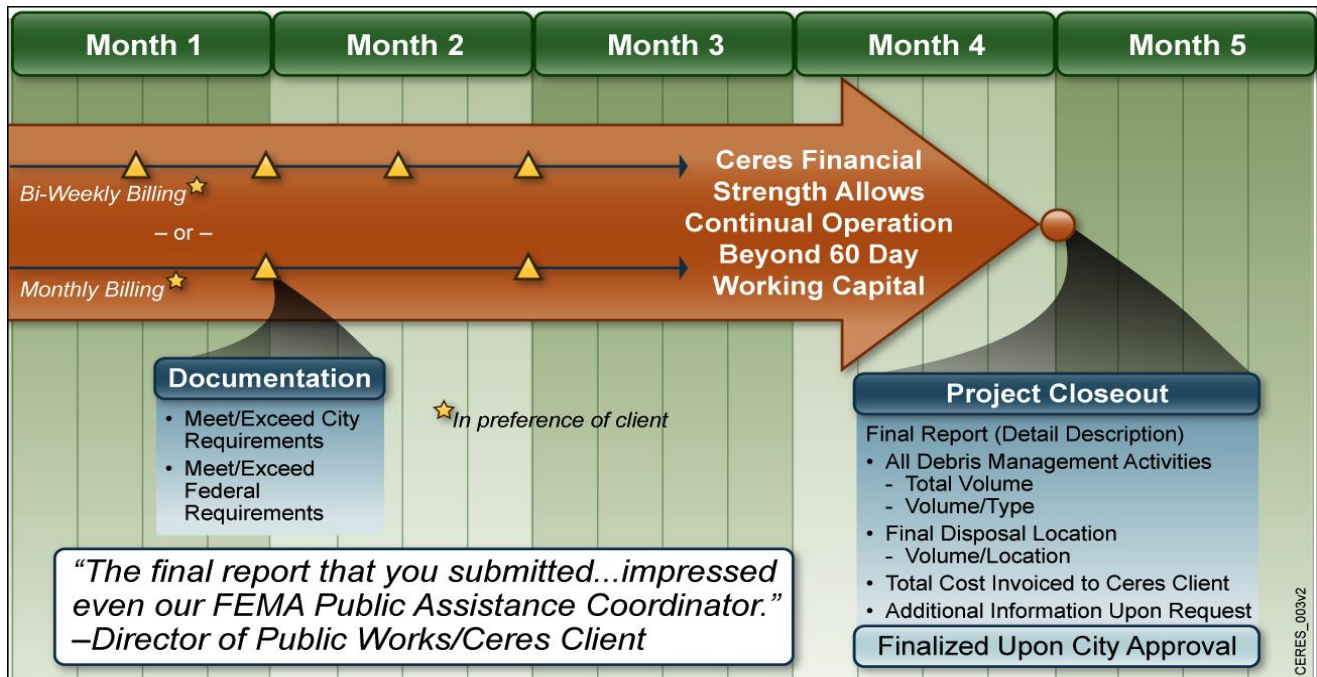
Ceres audits the database for inconsistencies, data entry error and data integrity daily. This ensures that records of all potentially reimbursable activities are acceptable and auditable by FEMA.

Both standard and custom reports can be generated from Ceres databases. These reports are used to invoice work performed to the Client, to pay subcontractors, and to provide management/field operations with production reports. This information is readily shared in a variety of formats.

### Invoicing

Ceres can invoice the City on a weekly, bi-weekly or monthly basis and in any format the client or a client’s representative requires. Each invoice is submitted with appropriate documentation relating to the services provided. Documentation shall meet or exceed City and federal requirements for funding and reimbursement

purposes. Ceres will provide technical assistance to the City in the completion of claims filed to FEMA or other agencies for funding and reimbursement. A documentation team will be assembled from representatives of quality control and accounting. This team will assist the City throughout the invoicing and reimbursement process long after the work has been completed. Ceres' financial strength enables Ceres to operate within the working capital requirement of the contract.



Invoices are generated as contractually agreed with all necessary supporting documentation. Project closeout is expedited by automated controls on truck identification, load sizes and ticket number validity.

### Internal Audit

Ceres regularly conducts internal audits of the debris data to ensure foul play is not occurring on the project. For example, a Project Accountant will run reports on the average load calls, number of hauls per day, and total cubic yards hauled per day. That information is then compared for every truck to determine if someone falls outside the expected range. If a truck is below or above the expected range, the Project Manager or QC team will review the

work of the individual truck and generate a report to document the discrepancy. Additionally, our GIS team may map all the collection locations across the City. One area seems to have tens of loads originating from the same or close by location. Similarly, the Project Manager or QC team will review the work and generate a report to document the discrepancy.

### Monitoring Consultants

Many of Ceres' clients choose to contract with a firm providing monitoring services. The services provided by a monitoring firm may include: damage assessment, training, emergency and pre-event planning, direct communications with the City, incorporation of City forms and FEMA forms, post-event construction management, funding, and grants management. To eliminate any question of conflict of interest we will not involve ourselves in the actual selection process and we do not endorse nor recommend any of the monitoring companies. We do strongly recommend that the City verify that the proposed monitoring firm is not de-listed by the federal government on the "Excluded Parties List System" at [www.epls.gov](http://www.epls.gov).

Ceres maintains extensive experience working with almost every debris monitoring firm in the industry today. Given the countless projects with each debris monitoring firm, Ceres understands the ins and outs of each firm's response and recovery structure, their respective automated debris management system (ADMS) and their respective invoicing procedures to ensure compliant documentation and payment recommendations. This seamless integration happens at the field level with truck certifications, monitor dispatches, zone assignments, zone closeouts and the administrative level with contracts/pricing schedule during project kick off, final disposal permits/documentation, ADMS login/downloads, and invoice reconciliation. Each day, Ceres' accounting staff

imports the monitor's ADMS data by mapping the Excel spreadsheet and uploading it to Ceres database. Ceres' accounting staff then reconciles the previous day's data, identifies inconsistencies, and communicates those inconsistencies back to the monitoring firm to help ensure data integrity used in reports and invoices. Much of these elements happen outside the purview of the City, but because of the experience with each debris monitoring firm, Ceres can anticipate your needs and proactively help fill out Richwood's contract record for FEMA reimbursement.

### **Production Reporting**

Ceres has developed specific procedures to ensure proper and thorough documentation of daily project activities and adherence to strict quality control requirements. Daily documentation required for each debris management project will meet or exceed contractual, FEMA or other agency requirements. Ceres has developed project-tracking forms to ensure accurate reporting. In addition to the forms already mentioned, other forms include truck certification logs, production logs, shift inspection checklists, safety meeting report forms, daily crew reports, and various equipment usage reports. From this information, Ceres can provide daily, weekly, monthly and quarterly reports as requested by the client. A few reports generated for clients in the past 5 years include Diversity Plan Monthly Status Reports, Paid Summary Reports, and Utilization and Data Monthly Reports. Ceres strong and accurate field administration feeds the production reporting developed and submitted by the accounting staff.

### **B.5 Potential TDSRS Facilities**

Ceres has identified and initiated discussions for the following locations as potential Temporary Debris Staging and Reduction Sites (TDSRS) for the Debris Management Services contract with the City of Richwood, Texas. Additionally, listed is our own facility located in Houston, which houses much of our equipment and is home to one of Ceres' wood waste recycling centers, specializing in production of mulch via grinding operations.

Scholes International Airport Field	Galveston, Texas	40 acres of over a 1,200 acre area
Cornerstone Properties	Dickenson, Texas	Several sites of varying sizes
Ceres Environmental Services	Houston, Texas	5-7 acres of useable space

## C CORPORATE EXPERIENCE AND CAPACITY

Ceres Environmental Services, Inc. is one of the nation's leading disaster recovery contractors, deploying from its disaster response facilities in California, Florida, Louisiana, Minnesota, Puerto Rico, Texas, the Virgin Islands and Christchurch, New Zealand. Since its founding in 1976, Ceres has been awarded over **\$2.5 billion in FEMA-funded disaster recovery projects** across the United States. While under contract for one billion dollars, Ceres was able to complete the work for about half that amount, saving hundreds of millions of dollars for the Government. The U.S. Army Corps of Engineers officially evaluated **Ceres' overall performance during the Katrina cleanup as "Outstanding", the highest rating available at that time.** Ceres was specifically noted for use of local contractors; quality, efficiency and swiftness of performance; and cooperation while managing a changing and evolving work scope for the single largest geographic area of operation post Katrina.

Since 1992, Ceres has been directly involved as a prime contractor in post-event recoveries from such major events as Hurricane Ian in 2022, Hurricane Ida in 2021, Hurricanes Delta, Hanna, Laura, Zeta and Sally, Iowa derechos and Spring Tornadoes in 2020; Hurricanes Florence and Michael and the California Camp Fire (Butte County) in 2018; Northern California Wildfires (Lake, Mendocino and Napa Counties) and Hurricanes Harvey, Irma and Maria in 2017



Our mission is to serve units of Government with time-critical disaster recovery and heavy construction services. We have an enviable reputation for speedy deployment, excellent work, and experienced site management. After 47 years of doing demanding work in almost every U.S. state and territory, Ceres is still known for keeping its promises: **Ceres has never defaulted on a contract, failed to complete a contract, nor had any client denied reimbursement.**

An evaluation from the Department of the Navy is typical: *"perhaps the finest contractor I have worked with...."* Ceres always adheres to the highest standards of quality, integrity and safety.

The core competencies Ceres commits to every project are:

- Rapid Deployment
- Experienced Project Management
- Financial Stability
- Equipment, and
- Trusted Subcontractors

### Rapid Deployment

Over the years, we have developed and refined our ability for rapid response mobilizations. Following Hurricane Ian in 2022, Ceres mobilized 13 knuckleboom crews and 3 bucket truck crews within 24 hours of Notice to Proceed to Hardee County, FL. This was one of the very first debris removal projects in the state to start after the hurricane.

Following Hurricane Matthew in 2016, Ceres mobilized staff and equipment to Beaufort County, SC within 24 hours of the Notice to Proceed. Originally, Ceres was under contract to provide 10 emergency debris clearance crews, but when the County's needs changed, we were able to quickly increase the number of crews to 24. That was the largest number of push crews we had provided in 10 years. We set a record again in 2018, when Ceres provided push crews to Jackson County, FL following Hurricane Michael. Ceres received a Notice to Proceed and mobilized over 150 emergency debris clearance crews within 72 hours. Given the severity of the storm, Ceres continued emergency debris clearance for over 100 hours after initial impact maintaining detailed time and materials logs to ensure reimbursement of all eligible costs for Jackson County.

Ceres uses local "teaming partners" as well as strategically placed owned equipment staging and multiple office locations across the country. **Ceres can provide significant equipment and staffing within 24 hours of storm subsidence.**



## Experienced Project Management

**For the past 5 years, the company has more than 200 full-time professional and managerial staff** with disaster experience, many of whom hold degrees in areas such as: Business Administration, Structural and Civil Engineering, Forestry, Geology, Science and Accounting. As part of the Company's dedication to quality and safety, many of Ceres' management staff are U.S. Army Corps of Engineers-certified in Construction Quality Management; HAZWOPER certified; NIMS certified through FEMA's Emergency Management Institute; certified in first aid by the Red Cross; and completed OSHA's 40-hour safety training course. Ceres' management is also experienced in a wide variety of geographic conditions. Their work histories include all U.S. states, Puerto Rico, Thule, Greenland, Ascension Island, Haiti and New Zealand.

**Ceres' management has demonstrated its ability to respond to large-scale events.** Following Hurricanes Ian and Nicole in 2022, Ceres received 27 contract activations across Florida. We successfully responded to all our clients. Two of these projects exceeded 2 million cubic yards of debris each. From October 2018 to March 2019, Ceres was activated in 13 Southwest Georgia Counties for the U.S Army Corps of Engineers following Hurricane Michael. Ceres collected and hauled a total of 4,236,363 cubic yards of debris, with a maximum haul of 140,330 cubic yards in a single day. This was accomplished by utilizing 1,628 hauling vehicles and managing 144 subcontractors. Ceres received an **Exceptional** – the highest possible rating – for quality of service in the face of enormous challenges caused by an increase in the magnitude of project scope and extreme weather conditions.

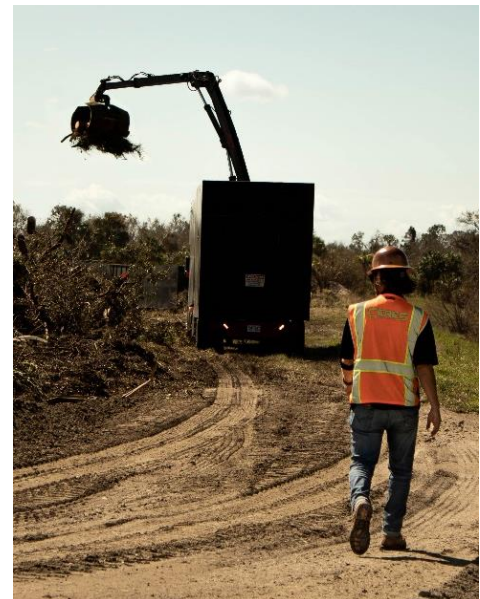
Between December 2017 and June 2018, Ceres actively worked in Lake, Mendocino, and Napa (LMN) Counties as part of the U.S. Army Corps of Engineers (USACE) Disaster Recovery effort after the President declared a federal State of Emergency as a result of the Northern California Wildfires. During Hurricane Irma and Maria response, Ceres was closing out 8 projects in Texas, 37 projects in FL, and other projects in Louisiana, Georgia, Puerto Rico and the USVI. Throughout the performance period, Ceres did not have a single loss time accident while the other two (2) prime contractors were plagued by safety issues. This was achieved through effective project management by over 50 project managers of more than 2,500 trucks and hundreds of subcontractors.

In all of 2017, Ceres received more than 50 major contract activations from cities, counties, and the U.S. Army, including an ACI activation in the U.S. Virgin Islands (USVI) for debris removal and off-island debris disposal. For that work, Ceres received the highest possible evaluation – **Exceptional overall rating for its pre- and post-Hurricanes Irma and Maria responses.**

**Ceres has the resources and experience to handle multiple events and locations.** In 2021, Ceres successfully completed numerous projects across 9 different states. This includes responses to Hurricane Ida in Louisiana, Winter Storm Uri in Texas and Oklahoma, Tropical Storm Nicholas in Texas, a derecho in Iowa, Red Tide in Florida, and the wildfires in Oregon and Colorado. Additionally, Ceres performed private property debris removal in Puerto Rico, waterway debris removal in Louisiana and assisted its Georgia clients with solid waste removal due to the Covid-19 related shortage of staff.

In 2018-2019, Ceres was activated by the U.S. Army Corps of Engineers in 13 counties located in southwest Georgia following Hurricane Michael, while also performing work for individual jurisdictions in Florida. In addition to this work, Ceres was still actively providing disaster recovery services throughout North and South Carolina as a result of Hurricane Florence. In 2016, Ceres was already working in Louisiana following heavy rains and flooding when Hurricanes Hermine and Matthew hit the U.S. coast within a month of each other. Ceres responded to several counties in Florida and Georgia after Hurricane Hermine and then to an additional 14 jurisdictions in Florida, Georgia, South Carolina and North Carolina after Hurricane Matthew.

Following Winter Storm Cara in November 2015, Ceres responded to the Oklahoma Environmental Management Authority (OEMA) and began to mobilize staff and equipment within 24 hours of the Notice to Proceed, finishing the first pass in the first two days of operations. When Winter Storm Goliath hit Texas and Oklahoma just one month later in December, Ceres already had staff and equipment positioned to respond in Oklahoma. As more



Ceres collected over 2.4 million cubic yards of Hurricane Ian debris in the City of North Port, FL alone

debris piled up following Goliath, Ceres extended its services to the City of Warr Acres, plus Canadian County and four other cities under the OEMA.

Our successful experience in multiple response situations as well as our substantial resources and teaming relationships, assures that Ceres performance on this project will be to the Client's utmost satisfaction.

**Ceres' management has demonstrated its commitment to safe operations.** In 2021, following Hurricane Ida, Ceres performed debris management and removal for much of Louisiana, including three zones in the City of New Orleans and the North and South Shore areas of Lake Pontchartrain. During this response, we had a total of 13 projects with self-performing crews and 75 subcontractors. Ceres worked 71,958 employee hours and incurred 1,706,789 truck miles while hauling 2,630,744 cubic yards of debris. **These projects saw zero recordable or lost time incidents.**

Ceres worked approximately **650,000 manhours without a single lost time injury** in Southwest Georgia in 2018-2019. Our use of equipment safety inspection stickers that were a part of the placarding process ensured that equipment was in good working order, and in total 1,628 vehicles were placarded. Ceres supervised an estimated 1,600 people on this job at its peak. Given the number of people and duration of the project, this is a strong demonstration of Ceres commitment to safety.

Safety is a key component of our company. We bring this emphasis to our debris management work as shown by four important awards. We were a 2015, 2011 and 2009 Recipient of the National Safety Council (NSC) Occupational Excellence Achievement Award. This award recognizes outstanding safety achievements among its members and is designed to help promote the prevention of workplace injuries and illnesses. In 2010, we received a Perfect Record Award for operating an entire year without occupational injury or illness and a Million Mile Club award for driving without a Preventable Incident.



In 2007, Ceres received the Million Work Hours award from the NSC. The award is for 1,000,000 work hours without occupational injury or illness involving days away from work during our Hurricane Katrina debris work.

**Ceres' management has demonstrated its commitment to superior performance and customer satisfaction.** In 2017-2019, Ceres worked in the U.S. Virgin Islands under the USACE contract. For that work, Ceres received **Exceptional** ratings for nearly all of the categories rated, meeting and exceeding contract requirements and achieving the highest ratings available for quality, customer satisfaction, management/personnel/labor, cost/financial management, and safety/security.

Following the devastation of two (2) separate landfalls by Hurricane Irma in Florida on September 10, 2017, all 67 counties and 412 incorporated municipalities in the State of Florida were declared Category A and Category B under the FEMA Public Assistance Program. During this time, Ceres was active in over 50 separate locations throughout the Southern United States. For Seminole County, FL, although Ceres was the secondary contractor, Ceres staff was engaged with the County staff prior to the storm and was activated in place of the primary contractor when they failed to participate in project kickoff procedures. Upon completion, Ceres had managed 786,619 cubic yards of debris, removing on average more than 9,000 cubic yards a day. We cut a total of 25,021 limbs, with a peak day count of 1,353 limbs on September 27.

**Ceres' management has demonstrated a high level of capability and adaptability.** In 2021, following Hurricane Ida in Louisiana, contractors faced shortages of fuel for vehicles and recovery equipment, electrical power outages, and unavailability of rental vehicles and lodging. Ceres promptly adapted to the scarcity of these resources by transporting bulk fuel from outside the affected area and staging onsite for use by company-owned and subcontractor-owned equipment; transporting and utilizing camper trailers for lodging project management and equipment operators; positioning company-owned generators to the Parish; and securing rental vehicles outside the affected area. In 2018, when subcontractors became increasingly scarce for Hurricane Florence recovery in North Carolina after Hurricane Michael struck the Southeast U.S. in October of that same year. Ceres used its own equipment and personnel to fulfill all of our client commitments without an interruption in service, unlike many other prime contractors, despite extreme weather conditions that caused significant delays.

Ceres' personnel are trained in FEMA regulations and are schooled in the use of FEMA Public Assistance Debris Management Guide FEMA 325, as well as additional resource books Public Assistance Guide FEMA 322 and Public Assistance Policy Digest 321. Ceres personnel are also familiar with the Public Assistance Program and Policy Guide, as well as 2 CFR Part 200 Procurement Standards.

### Financial Stability

Ceres' excellent financial stability means that it can provide performance and payments bonds from treasury-listed carriers in amounts **in excess of \$2 BIL** per single project. With liquid working capital and additional credit lines in excess of \$200M available, a lack of financial resources is never an obstacle for Ceres. The company is able to perform work with its own funds and the timing of payments from customers is a non-issue for the corporation. As an example, in 2017, Ceres was activated simultaneously in 35 jurisdictions throughout the state of Florida, while still completing work in Texas, starting, and sustaining projects in both U.S. Virgin Islands and Puerto Rico. Despite the heavy workload and wide variety in project schedules and invoice payments, Ceres was able to maintain a steady pace in all of the recovery projects by ensuring that personnel were provided for, equipment was maintained, and subcontractors received prompt payments. At one point, Accounts Receivable exceed \$105M, and Ceres never had a work stoppage on any project.

### Equipment

Ceres and its family of companies own 1,804 pieces of disaster response equipment. Ceres invests heavily in owned equipment because it assures rapid response times and provides additional flexibility as well as direct management control.

Because of its extensive fleet, Ceres can send equipment and personnel to respond to a disaster regardless of the availability of subcontractors.

Following the 2017 storm season, Ceres purchased additional equipment, including self-loading knuckle boom trucks, additional grinders, excavators, and other support equipment. This allowed Ceres to continue to operate projects in the U.S. Virgin Islands and Puerto Rico and respond to Hurricane Florence and Hurricane Michael in 2018.



Ceres has taken numerous steps to mitigate any recurrence of the equipment shortages that have plagued the disaster industry in recent years. We are confident in our ability to rapidly mobilize the magnitude of equipment and personnel necessary to manage the largest projects and we have demonstrated our ability to manage more than 50 government projects totaling approximately \$250M concurrently, providing a dedicated Project Manager for each individual project.

Ceres has access to all the life support equipment needed for supporting its own personnel including mobile living quarters, food supply, large potable water supply tanks, and large septic storage systems. These systems have saved valuable management time in responses to such higher category storms as Katrina. Ceres also has available life support systems for project-wide support and Government personnel. In Ceres' Jefferson Parish, LA response following Katrina, for example, Ceres provided total life support for more than 400 people, and subcontractor fueling services for enough equipment to move 70,000 CY of debris per day.

Ceres owns four self-contained office trailers including satellite internet connections and satellite phones as well as additional loaner satellite cell phones for the customers' management teams. Ceres regularly supplies rental satellite phone service to its clients.

### Trusted Subcontractors

Ceres maintains one of the industry's largest networks of pre-screened and fully qualified subcontractors, including local vendors and preferred vendors. Our subcontractors are evaluated on many levels, including past performance, equipment and personnel availability, mobilization timeframes, insurance, and cost. Ceres knows that a big part of local recovery is economic, so Ceres always strives to employ qualified local labor. The subcontractors are also grouped in Response Regions based on distance from City of Richwood's service area in order to facilitate contacts if and when pre-event mobilization plans are activated.

It is Ceres' formal policy to utilize local subcontract services in the performance of the proposed contract to the maximum extent possible. In the emergency disaster response and recovery activities carried out under the contract, preference will be given, to the extent feasible and practicable, to those organizations, firms, and individuals residing or doing business primarily in the area affected by such major disaster or emergency. Ceres recognizes the advantages obtainable by utilizing other responsible and experienced firms capable of furnishing specialty services and products of high quality, but first priority will be given to those subcontractors who are from the area or regularly do business there. During Ceres' Army Corps contracted disaster relief response in the state of Louisiana following Hurricane Katrina, local contractors received 55.9% of the total dollars paid to Ceres.

In Ceres' subcontractor registration process, all potential firms are required to demonstrate their knowledge of the disaster recovery process, including safety, knowledge of FEMA related topics, eligible debris, etc. After careful scrutiny, the firms that meet Ceres' rigorous standards are added to the list of preferred subcontractors. Additionally, after each disaster recovery project, Ceres managers go through a complete performance evaluation of each subcontractor that worked on the project.

### **FEMA Knowledge**

Ceres has more than 30 years of successful FEMA-reimbursed disaster work. Ceres' management staff has a long tenure with strong expertise in FEMA requirements for documentation, eligibility, general rules compliance, and methodologies.

Ceres augments staff FEMA experience with certified FEMA training classes for its general management. Project Managers and Project Superintendents are required to take a number of ICS courses through the FEMA's online Emergency Management Institute (EMI) to better understand NIMS structure and review debris eligibility. Ceres has also retained the former State Response and Recovery Directors, U.S. Army Corps of Engineers Subject Matter Experts, and the former U.S. Army Corps of Engineers Disaster Program Manager (also, co-author of the now superseded FEMA 325 Debris Management Guide). Our personnel are deeply experienced in FEMA's Public Assistance Program, and we continually train managers down to field staff in FEMA eligibility requirements.

Ceres has assisted numerous clients during the post-disaster reimbursement application process, and our clients have never been denied reimbursement for our work. For example, two years after one project was completed, FEMA conducted an audit of one City during which the City was unable to provide complete truck certification logs. FEMA indicated that due to the missing truck documentation, they intended to deobligate over \$1,000,000 from the City. When the City notified Ceres about this matter, Ceres was able to provide the missing information from its well-organized records; the City subsequently received all of its eligible reimbursement without any deobligation.

### **Community Relations**

One of Ceres' most important support functions in the event of a natural disaster is to help Richwood officials engage in community relations. Ceres provides important resources for keeping residents informed on the progress of cleanup.

### **Toll Free Hotline and E-Mail Management**

Large phone and e-mail traffic from concerned residents are a part of every natural disaster. Ceres maintains a toll-free Storm Hotline that is staffed and accessible 24 hours a day, 7 days a week to handle questions, concerns or complaints related to clean-up: **1-877-STORM12**. The number is prominently displayed on all Ceres equipment working the clean-up area. Ceres monitors call and e-mail volume and establishes additional toll-free numbers and enlists additional staff whenever greater capacity is required to ensure maximum community responsiveness.

Call center staff keep a log of incoming calls and e-mails, recording the address of the reported incident, resident's name, reported complaint, date and time of reported incident, and the truck number (if applicable). This group compiles incoming resident communications and organizes them into date/time of receipt and response priorities. Ceres sorts through messages to identify time-sensitive incidents such as broken water lines that need immediate attention. Each incident is investigated, and ultimately, we locate the responsible crew if fault is found. Reports from this database will be accessible daily or weekly and can be disbursed to Richwood officials accordingly.

### **Public Information Campaigns**

Having been in business for 47 years and completed more than over 300 disaster contracts, Ceres has participated in and developed a number of public information campaigns. Within the Ceres repository, we maintain debris separation diagrams and videos translated into multiple languages, radio advisories, door hangers, mailbox flyers and various other forms of media. The idea is the City and Ceres must retrain residents to put out disaster debris, given that the residents are accustomed to placing trash out on a certain day of the week. The more we

can educate the residents across multiple media types and reinforce the messaging, the faster Ceres can remove debris from the public ROW.

### **Client Satisfaction-Oriented**

Ceres is in business to serve governmental agencies. We recognize that providing customer satisfaction is critical to our success. Our satisfied customers and the commendation letters and evaluations quoted below speak for themselves.

*[Ceres] showed extreme reliability and dedication in the midst of chaos... Ceres Environmental has my highest recommendation.*

James A. (Jimmie) Stephens, County Commissioner, Jefferson County, Alabama

*I would like to officially express my gratitude and admiration for your leadership and expediency of action in providing the Corps of Engineers with logistical and operational support. I feel confident that with leaders like you the Corps of Engineers and the State of Louisiana will have little difficulty in continuing to succeed in the recovery mission.*

Wesley Todd, Mission Manager, U.S. Army Corps of Engineers

*My experience with this firm is that they are true professionals with a focus on the need of their customers and the community they serve regardless of the circumstances.*

Alberto Zamora, Sanitation Division Director, City of Miami Beach, FL

*...I would like to thank Ceres and all of its personnel for the services that you provided during this most trying of times. I thought that you and your staff handled yourselves in a most professional manner and it was a pleasure working with you.*

Don Brandon, P.E, County Engineer, Chambers County, Texas

*Perhaps the finest contractor we've worked with.*

Department of the Navy, Naval Facilities Engineering Command, El Centro CA.

*While many out of state contractors used this opportunity to take advantage of the situation, your organization rose above the rest with superior customer service...*

James A. Randolph, Asst. to the Town Manager, Town of Windsor, VA

*As communities seek to incorporate the benefit of a defined and organized emergency debris haul contract, we would promote and recommend that Ceres Environmental be at the forefront of consideration. The company is committed to purpose, responsive to action, and sets the standard of industry excellence.*

Joe Mercurio, Project Manager, Emergency Management, City of Port St. Lucie, FL

*Ceres has given us exemplary service. They have been responsive to the needs that are unique to our County, they have advised us of FEMA regulations, they have made suggestions to save the County money and most importantly they conducted their business in a professional manner....I have been most impressed by their thoroughness and flexibility.*

Donald M. Long, Director of Public Works, County of Isle of Wight, VA

*Ceres did an excellent job in the coordination and the removal of tree damage that occurred.... I would highly recommend them for any future cleanup because of the proficiency and timely manner in which they operated.*

Tim Stevens, Superintendent of State Highways, Kentucky State Highway Department



**CONTRACTOR'S CAPACITY TO PERFORM**

Based on the provider's response to this solicitation, please identify dedicated resources available for contract fulfillment (use extra pages as necessary):

1. Availability \_\_\_\_\_ to \_\_\_\_\_ perform:

We own 1,804 pieces of equipment and have a database of 3,346 trusted subcontractors to support our disaster relief efforts. The company is financially secure, with a bonding capacity of more than \$2 billion per project.

\_\_\_\_\_ (Include any additional personnel or equipment/assets contractor will acquire to complete contract performance)

2. Equipment and operational items: Ceres Environmental Services, Inc. owns 1,804 pieces of its own disaster response equipment with substantially more additional equipment available through our subcontractors. In our 2005 response for the USACE on Hurricane Katrina, Ceres provided more than 7,847 certified placarded vehicles and supporting loading equipment for an 11-parish region in Louisiana. Ceres-owned equipment augments our subcontractors' equipment and provides additional flexibility, direct management control, and higher levels of customer responsiveness and satisfaction.

\_\_\_\_\_ (Identify by quantity and type any equipment/assets allocated to contract performance)

3. Personnel: Ceres has more than 200 employees. For more details on personnel, please see Tab D, Qualifications.

\_\_\_\_\_ (Identify by quantity and category any personnel assigned to contract performance)

4. Other \_\_\_\_\_ Resources:

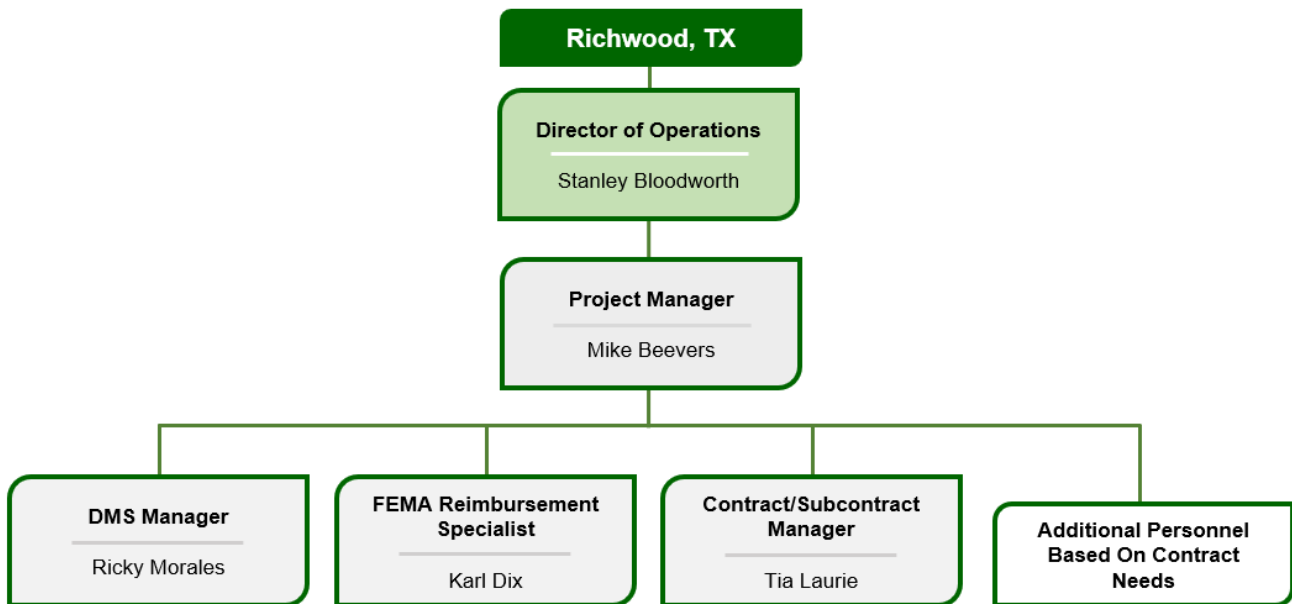
Ceres has 47 years of experience in disaster recovery and employs a professional and managerial staff with exceptional experience in the field. We own 1,804 pieces of equipment and have a database of 3,346 trusted subcontractors to support our disaster relief efforts. The company is financially secure, with a bonding capacity of more than \$2 billion per project. Ceres has permanent office locations in Florida, Texas, Louisiana, California, Minnesota, Puerto Rico, and New Zealand.

\_\_\_\_\_ (Identify any other resources to be allocated to complete contract performance)

## D QUALIFICATIONS

Ceres Environmental Services, Inc. has over 200 employees, many of whom are professional staff. Our staff hold degrees in areas such as Structural and Civil Engineering, Business Administration, Forestry, Geology, Science, and Accounting. As part of the Company's dedication to quality and safety, many of Ceres' management staff are U.S. Army Corps of Engineers-certified in Construction Quality Management; are FEMA-certified in NIMS; are Red Cross-certified in first aid; and have completed OSHA's 40-hour safety training course. Ceres' management has worked extensively on FEMA-reimbursed contracts and has demonstrated its ability to respond to large-scale events.

For City of Richwood, Ceres will provide exceptionally qualified personnel to lead the efforts for any event occurring for which our services are required. The following core team will be assigned to Richwood for the life of the contract. Additional personnel will be assigned based on the size and severity of an event affecting Richwood.



**Mr. Stanley Bloodworth** is our **Director of Operations**. Mr. Bloodworth has almost 40 years of Project Management experience in the construction and disaster recovery industry. His professional career includes a 25-year tenure with the U.S. Army Corps of Engineers, where he held a variety of construction career planning and management roles. After leaving the Corps, he entered the private disaster recovery industry serving as a project/program manager, senior project manager, operations manager and director of operations. He is a highly skilled, boots-on-the-ground manager of disaster recovery projects, specifically those requiring expertise related to removal, reduction and final disposition of vegetative, construction, demolition and hazardous debris.

**Mr. Mike L. Beevers** will be the **Project Manager** assigned to Richwood. Mr. Beevers has been in environmental services for almost 20 years, starting in earth work and contracting and moving to disaster response and mobile recycling. He has experience managing employees along with hiring, scheduling, and managing subcontractors for large projects. Mr. Beevers has expertise in responding to various types of disasters, including hurricanes, ice storms, tornadoes, floods, and fires.

**Mr. Ricky Morales** will be the **DMS Manager** assigned to Richwood. Mr. Morales has twelve (12) years of experience that includes vegetative debris management as well as marine debris/vessel removal. His work has been performed as a result of weather events such as The Camp Fire, Hurricanes Ian, Ida, Maria, Irma and Matthew, as well as from regional vegetative diseases such as the Citrus Greening Disease in the state of Florida. Mr. Morales' skills include material handling expertise, production management, and managing safety and sanitation standards.

**Mr. Karl Dix** will be the **FEMA Reimbursement Specialist** assigned to Richwood. Mr. Dix experience includes project management; quality control of operational and administrative functions to ensure FEMA eligibility,

compliance with State regulations and adherence to contract specifications; review of FEMA eligibility and processing of FEMA paperwork; training sessions with clients; and development of new record-keeping systems. His responsibilities include developing business relationships with current and potential clients; development of strategic plans; and management of assigned projects. Mr. Dix holds a bachelor's degree in business administration from Emory University.

**Ms. Tia Laurie**, a West Point graduate, is our **Contract/Subcontractor Manager**. She is responsible for the overall administrative response to all disaster response and recovery missions, including contracting and subcontracting. Ms. Laurie provides a background in several fields including quality control, construction, logistics, management, and contracting. She is adept at ensuring that our subcontractors and equipment are in place and ready to work when needed. She keeps an extensive list of subcontracts, both local and throughout the country, in case specialty work is required. Ms. Laurie understands the importance of local recovery and knows that it means more than just clearing debris – it means providing jobs in the area. She is expert at finding qualified personnel in any area throughout the United States. Ms. Laurie also provides management in the areas of maintaining and upgrading the subcontractor database, registration process, and evaluation criteria, as well as creating and executing applicable training programs for subcontractors. Ms. Laurie will be immediately available to locate and check the credentials of all required subcontractors and to pre-stage necessary equipment, ensuring that City of Richwood efforts are well under way within the time frames required.

Ceres' personnel are trained in FEMA regulations and are schooled in the use of FEMA Public Assistance Debris Management Guide FEMA 325, as well as additional resource books Public Assistance Guide FEMA 322 and Public Assistance Policy Digest 321.

For more extensive information on the qualifications of Ceres project management team, please see their resumes within this proposal. Resumes of the additional key personnel that will be made available depending on the size and severity of the event are included as well.

If for any reason key personnel named in this proposal are not available for a City of Richwood event, or are not acceptable to the City, personnel with equivalent or better backgrounds and skills will be made available and will be presented for approval.



## D QUALIFICATIONS

### D.1 Key Personnel Resumes (Excluded from page count per the RFP)

#### Management Oversight

##### David A. McIntyre, Sole Shareholder and President

David McIntyre is the founder and sole shareholder of Ceres Environmental Services, Inc. and affiliated companies. He created the company in 1976 and has personally managed or supervised over 300 FEMA-reimbursed contracts, including over 250 disaster debris-related projects. He has performed superbly in hiring, training and supervising an excellent team of personnel, resulting in Ceres' extensive list of satisfied customers. Mr. McIntyre's history includes his on-the-ground, on-site management of debris contracts during Ceres' large-scale response to several major disasters. The disaster debris projects include major projects for the USACE, including Ceres' 2018 ACI SAD Contract activation in the State of Georgia following Hurricane Michael; USACE work in response to the Northern California Wildfires in 2018; Alabama 2011 tornadoes response; 2008 Hurricane Ike USACE ACI response; 2005 Hurricane Katrina USACE and local jurisdiction debris management projects; and the Hurricane Georges USACE response in 1998.

Mr. McIntyre has been Project Manager of many the debris projects for Ceres and has been Operations Manager of many of them as outlined below. He has also presided over the performance of over 95 additional contracts with branches of the U.S. federal government regarding demolition, grinding, abatement, clearing, and other work. These government branches include the U.S. Army Corps of Engineers; U.S. Navy, Army, and Air Force; U.S. Department of the Interior; and the U.S. Department of Agriculture.

#### PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Management oversight for 27 contract activations in Florida. Two of these projects surpassed 2 million cubic yards of debris each.
- **Hurricane Ida 2021.** Management oversight for debris removal in 14 Louisiana jurisdictions.
- **Oregon Wildfire Recovery 2020-2022.** Management Oversight for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County.
- **Oklahoma Ice Storm 2020.** Management oversight for debris removal in 5 cities following an ice storm.
- **Hurricanes Laura, Hanna, Sally, Delta, and Zeta 2020.** Provided management oversight for 13 individual contract activations across Louisiana, Texas, and Florida.
- **Linn County, IA Derecho 2020.** Management oversight for removal, reduction, and disposal of derecho generated debris.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Project Manager for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Hamilton County, TN Tornado 2020.** Provided management oversight for removal and disposal of tornado generated debris in Hamilton County.
- **Jones County, MS Tornado 2020.** Provided management oversight for removal and disposal of tornado generated debris in Jones County.
- **California Wildfires – Camp Fire, Butte County 2019.** Project Manager for the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2019, which is the largest debris mission in California in more than 100 years.
- **Northern California Wildfire Debris Removal 2018.** Provided management oversight for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Hurricane Michael USACE Response 2019.** Project Manager/Operations Manager for work in 13 Georgia Counties.
- **Hurricanes Michael and Florence 2018 – 2019.** Provided management oversight for 13 individual contract activations in jurisdictions across North Carolina, South Carolina, Florida and Georgia
- **Hurricanes Irma and Harvey 2017.** Provided management oversight for more than 45 disaster recovery projects in Florida and Texas.

- **Southeast Tornadoes 2017.** Provided management oversight for disaster recovery projects in Georgia and Louisiana following early tornadoes.
- **Hurricanes Hermine and Matthew 2016.** Provided management oversight for over 20 individual projects following Hurricane Hermine in September and Hurricane Matthew in October.
- **Louisiana Flooding 2016.** Provided management oversight for Ceres response to Louisiana floods in August following heavy rains.
- **Oklahoma Storms 2015.** Provided management oversight to Ceres response to Winter Storms Cara and Goliath. Ceres responded to six different jurisdictions in Oklahoma.
- **Livingston Parish Waterway Cleanup 2015.** Management oversight for Ceres response during the removal of vegetative, C&D and white goods debris removal in Louisiana.
- **Alabama Tornadoes 2014.** Management oversight for Ceres response in several Alabama cities damaged by May tornadoes. Ceres provided removal and disposal services for eligible debris.
- **Winter Storm Pax 2014.** Management oversight for Ceres response in Georgia and North Carolina. Ceres provided removal and disposal of storm-related debris in both states.
- **Winter Storm 2013.** Management oversight for early winter storm in October 2013. Ceres provided removal and disposal of disaster-related vegetative debris in South Dakota.
- **Upper Midwest Ice Storm 2013.** Management oversight for Ceres' response to spring ice storms in South Dakota and Minnesota, including work in rights of way, parks and waterways.
- **Hurricane Sandy 2012-2013.** Management oversight for Ceres response in New York and New Jersey. Ceres performed multiple projects in New York and New Jersey.
- **Hurricane Isaac 2012.** Management oversight of five separate contracts in response to Hurricane Isaac. Ceres provided recovery services to Jefferson Parish, Kenner, Livingston Parish, Denham Springs and St. Bernard Parish.
- **Winter Storm Alfred 2011.** Provided management oversight for response to unseasonal snowstorm in the Northeast. Ceres managed over 320,000 CY of debris in two locations.
- **North Dakota Flooding 2011.** Provided management oversight for emergency levee removal and repair projects after historic flooding in spring of 2011 near Minot, North Dakota. Ceres removed emergency levees and repaired damage to existing levees.
- **Hurricane Irene 2011.** Provided management oversight for response to Hurricane Irene's impact on the Atlantic coast. Ceres managed 120,000 CY of debris in two locations.
- **Alabama Tornadoes 2011.** Provided management oversight for response to record-setting tornadoes that hit the Southeast. Presided over four contracts in Alabama, including management of over 1 million CY of debris in Jefferson County.
- **New Zealand Earthquake 2011.** Oversight of response to Christchurch earthquake. Established a New Zealand branch office of Ceres to work in conjunction with the Canterbury Earthquake Recovery Authority (CERA) to provide extensive disaster response services including debris management, design-build seismic stabilization, demolition/deconstruction/implosion services and large-scale materials recycling operations. Working as a capital partner, developer and construction manager in the country to help salvage and repair damaged buildings.
- **Haiti 2010-2013.** Oversight of response to the devastating earthquake that hit Haiti in January 2010. Provided management oversight of a survey contract for the International Office on Migration, an \$11M landfill management and debris reduction site contract for the Haitian Ministry of Public Works and Communications (MTPTC) and The World Bank, environmental remediation projects for World Vision and new construction in the country.
- **Hurricane Ike 2008.** Presided over debris collection, transportation, and disposal on 11 different contract locations in Texas and Louisiana
- **Hurricane Gustav 2008.** Oversight of collection, transportation, processing, and disposal of over 1.9 million cubic yards of debris; Trimming and removal of hazardous trees in Louisiana
- **Hurricane Dolly 2008.** Provided oversight and management guidance in debris collection, transportation, recycling, and disposal in Texas
- **Hurricane Wilma & Rita 2005.** Directed debris collection, transportation, and disposal, Emergency temporary roofing installation in Florida
- **Hurricane Katrina 2005.** Lead Project Manager for collection, transportation, processing, and disposal of over 13 million cubic yards of debris; Trimming and removal of over 165,000 hazardous trees; Asbestos abatement and demolition of 916 buildings; Decontamination and disposal of over

315,000 white goods in 11 Louisiana Parishes; Emergency temporary roofing installation of over 21,000 buildings in 32 Mississippi counties

- **Hurricane Ivan 2004.** Project Manager in collection, transportation, and disposal of over 680,000 cubic yards of debris including the processing of over 505,000 cubic yards of debris in Florida
- **Hurricane Jeanne & Frances 2004.** Managed the collection, transportation, and disposal of over 404,000 cubic yards of debris in 13 Florida counties
- **Hurricane Charley 2004.** Directed Debris collection, transportation, and disposal; Emergency temporary roofing installation in 4 Florida counties
- **Hurricane Isabel 2003.** Project Management to debris removal and disposal in Virginia
- **Hurricane Floyd 1999.** Lead Project Manager to debris removal and disposal in North Carolina
- **Oklahoma City Tornadoes 1999.** Lead project manager for USACE contract providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Hurricane Georges 1998.** Presided over collection and disposal of over 2.3 million cubic yards of debris; Management of 17 TDSR sites; Emergency temporary roofing installation on over 3,000 buildings in Puerto Rico.
- **Hurricane Fran 1996.** Project management for USACE contract providing debris removal, reduction and site management.
- **Hurricane Andrew 1992.** Lead Project Manager to debris collection, transportation, and disposal; Provided USACE with 25 new chippers/grinders with 48 hours in Florida

#### **EDUCATION/CERTIFICATIONS**

- Graduate coursework in Physics, Chemistry, and Mathematics from the University of Minnesota Institute of Technology and University of Minnesota
- Licensed Florida General Contractor
- Recognized as a Patriotic Employer by the Office of the Secretary of Defense

### John Ulschmid, Senior Vice President

Mr. Ulschmid has more than 34 years of experience with Ceres Environmental Services, Inc. including project management of multiple FEMA-reimbursed contracts. Mr. Ulschmid manages the company's Construction and Demolition Division as well as various operational aspects of the Emergency Management Services Division, concurrently with the company's Public Affairs and Logistics Management. Mr. Ulschmid has also worked on a variety of other emergency response projects including emergency building demolitions due to floods, Emergency Bank Stabilization of the Mississippi River Lock and Dam 8, and multiple floodway and water control and mitigation construction projects. He has provided project management, supervision, and administration to several federal government clients including the U.S. Army Corps of Engineers, U.S. Air Force, U.S. Navy, U.S. Army, CAL OES, LA DOTD, and TX DOT along with multiple projects with cities, counties, municipalities, and other public agencies with revenues totaling in excess of \$1 Billion. Mr. Ulschmid attended the University of Minnesota, Carlson School of Management where he holds a bachelor's degree in Management Information Systems.

#### PROFESSIONAL EXPERIENCE

- **Archie Creek Fire Tree Removal 2020 – 2022.** Senior Director for the Oregon Department of Transportation hazardous tree removal project following the Archie Creek Fire in Oregon.
- **California Wildfires – Camp Fire, Butte County 2019-2020.** Senior Director for the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, which is the largest debris mission in California in more than 100 years.
- **Hurricane Michael- SW Georgia 2018.** Deputy Operations Manager for USACE debris removal operation in 13 SW Georgia counties.
- **U. S. Virgin Islands Hurricane Recovery 2017-2019.** Project Manager for response to Hurricanes Irma and Maria on St. Croix, St. Thomas and St. John for debris removal and processing, marine vessel processing, and off-island disposal of 600K CY. C&D Debris was disposed of in CONUS requiring federal and state approvals and permitting.
- **Alabama Tornadoes 2011.** Management oversight for response to record-setting tornadoes that hit the Southeast, including management of over 1 million CY of debris in Jefferson County.
- **Emergency Levee Removal- Minot ND 2011.** Project Manager for emergency levee removal post Souris River flooding (a greater than 100-year flood event).
- **Hurricane Ike 2008.** Project management, logistics management, and contract administration of operations in Texas.
- **Hurricane Gustav 2008.** Supervision and contract administration of company operations for debris removal and disposal; Project Manager of HVAC project and LA DOTD roadway drainage repairs and improvements project in Louisiana
- **Hurricane Rita 2005.** Project management for debris removal and disposal of over 4.5 million cubic yards; Reduction of over 1.1 million cubic yards of debris; Removal and disposal of e-waste; demolition of approximately 253 storm damaged buildings in Terrebonne and Calcasieu Parishes, Louisiana
- **Hurricane Katrina 2005.** Project Manager for debris removal operations including 13 million cubic yards of hurricane debris in 11 Louisiana parishes; trimming and removal of over 165,000 hazardous trees; supervised over 12 miles of emergency levee repair & stabilization projects in St. Bernard and Plaquemines Parishes, Louisiana
- **Hurricanes Jeanne & Frances 2004.** Operations Manager in the collection and disposal of over 404,000 cubic yards of debris in Florida
- **Ice Storm 2002.** Safety Officer and Contract Administrator for operations which hauled more than 510,000 cubic yards of debris in Kansas City, Missouri

#### CERTIFICATIONS/TRAINING

- USACE CQM certified
- First Aid/CPR certified

## Key Project Team

### Stanley D. Bloodworth, Director of Operations

Mr. Bloodworth has almost 40 years of Project Management experience in the construction and disaster recovery industry. His professional career includes a 25-year tenure with the U.S. Army Corps of Engineers, where he held a variety of construction planning and management roles. After leaving the Corps, he entered the private disaster recovery industry serving as a project/program manager, senior project manager, operations manager, and vice president of operations. He is a highly skilled, boots-on-the-ground manager of disaster recovery projects, specifically those requiring expertise related to removal, reduction and final disposition of vegetative, construction, demolition and hazardous debris.

#### PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Director of Operations for 27 contact activations in Florida. Two of the projects surpassed 2 million cubic yards of debris each.
- **Livingston Parish Emergency Channel Debris Removal 2019 – Current.** Operations manager for debris removal from waterways. To date, Ceres has completed over 1,600,000 linear feet of waterways, reducing flooding and removing obstructions from 304 miles of bayous, creeks, rivers, and ditches.
- **Hurricane Ida 2021.** Project Manager for 6 Louisiana jurisdictions, removing over 2 million CY of debris: Denham Springs, Gonzales, Covington, Mandeville, Livingston Parish, and St. Helena Parish.
- **Poudre Canyon Mudslide and Flood 2021.** Project Manager for debris management services in Larimer County, CO.
- **Sabine River Authority 2021.** Project Manager for debris removal services.
- **Oklahoma Ice Storm 2020.** Project Manager for debris removal in 5 cities following an ice storm.
- **Hurricane Sally 2020.** Performed as Project Manager for Santa Rosa County, FL and Escambia County School Board as a result of Hurricane Sally. Over 600,000 CY of debris was removed for these projects.
- **Hamilton County, TN 2020.** Project Manager for collection, reduction, and disposal of over 400,000 CY of tornado generated debris in Hamilton County, TN.
- **Emergency Watershed Protection August 2019.** Performed dual roles as Senior Project Manager/Operations Planner for emergency channel debris removal for Livingston Parish, LA.
- **Hurricane Michael 2018 – 2019.** Senior Project Manager in Dougherty County and City of Albany, GA for clean-up after Hurricane Michael. This project was eventually overtaken by the USACE ACI SAD Region Restricted contract activation, at which time Mr. Bloodworth maintained an oversight role until the USACE ACI project was completed in early 2019. Ceres was reactivated at that time in order to complete the clean-up and disposal work for the County and the City; Mr. Bloodworth maintained his position and participation through the entire project.
- **Hurricane Maria 2017.** Project Manager/Operations Planner for the Puerto Rico Department of Transportation (DTOP) Disaster Recovery Project. Mr. Bloodworth worked closely day to day with DTOP Representatives ranging from the Secretary of Transportation to local Municipal Mayors and District Managers. Mr. Bloodworth prepared and implemented a successful Operations Plan that provided an operations solution expediting a re-establishment of adequate transportation routes for such activities as emergency services, utility repairs, reopening schools, citizen access and a very important return of commerce. The Operations Plan included accurate scheduling of all activities related to debris removal and disposal and provided successful tool for budgeting public fund expenditures for DTOP disaster recovery.
- **Hurricane Irma 2017.** Project Manager in Tampa City, FL clean-up following the heavy destruction caused by Hurricane Irma.
- **Louisiana Floods 2016.** Project Manager and Planner for Livingston Parish project involving clean-up following heavy rains and flooding in Louisiana in August 2016. Mr. Bloodworth expertly organized over 20 different subcontractors with more than 100 debris removal trucks for this project. Mr. Bloodworth provided these subcontractors with a detailed operations plan to begin concurrent debris removal efforts in all areas affected by the flood. Mr. Bloodworth ensured proper removal and disposal/recycling of many different classifications of flood related debris, including C&D, Household Hazardous Waste, E-waste, and White Goods. Total debris removed: over 1,000,000 CY.

- **Texas Floods 2016.** Project Manager in Bastrop County following flooding in the county.
- **Winter Storm Goliath 2015.** Project Manager for clean-up of several cities and counties under the Oklahoma Emergency Management Authority following Winter Storm Goliath over Christmas 2015.
- **Winter Storm Pax 2014.** Operations Manager for Columbia County clean up after Winter Storm Pax. Managed removal and disposal of over 500,000 CY of debris.
- **June Microburst Storm 2013.** Project Manager for cleanup project of debris and tree removal in Albemarle, NC following a summer microburst storm.
- **U.S. Army Corps of Engineers 2006-2011.** Numerous large-scale U.S Army Corps of Engineers, multiple state DOT and municipality debris removal and heavy construction contracts. Specifically, two debris removal and one heavy construction contract with the Minneapolis-St. Paul District Army Corps of Engineers. These USACE contracts were part of the recovery effort following the Mouse River Flood of Spring 2011 in Minot, North Dakota Duties required and successfully completed, included constant, 24/7 communication and availability with the Minot, USACE Disaster Recovery field office. Possessed complete knowledge and responsibility of all contract operation management functions. Retained full authority as company officer to commit to any/all requirements of the contracts including preparation, negotiation and execution of any additional contracts or change order/ modifications. Managed preparation and implementation of all aspects of Quality Control, Accident Prevention, Regulatory and Operation Planning. Worked closely with local and state officials to ensure compliance with permits and licensing. Supervised subordinate managers.
- **2004 – 2008: Program/Project Manager** for Disaster Recovery Operations where he served on numerous disaster recovery contracts including:
  - 2004 Hurricane Charley Tampa, Orlando, Deltona, Daytona, Florida
  - 2004 Hurricane Frances, Tampa, Daytona, Jacksonville, FL
  - 2004 Jeanne, Daytona, FL
  - 2004 Tropical Storm Ivan, Perdido Key, FL/Pensacola Beach, FL
  - 2004 Tropical Storm Dennis,
  - 2005 Hurricane Katrina, Louisiana
  - 2005 Hurricane Wilma, Miami
  - 2008 Hurricane Ike, Galveston, TX

#### **EDUCATION/CERTIFICATIONS**

- USACE certifications including: CQM, materials laboratory technician, flexible pavement and concrete inspection, nuclear density operator, civil engineering technician
- OSHA 30
- CPR/First Aid
- Coursework, University of Mississippi
- FEMA IS 100, 700

### Mike L. Beevers, Project Manager

Mr. Beevers has been in environmental services for almost 20 years, starting in earth work and contracting and moving to disaster response and mobile recycling. He has experience managing employees along with hiring, scheduling, and managing subcontractors for large projects. Mr. Beevers has expertise in responding to various types of disasters, including hurricanes, ice storms, tornadoes, floods, and fires.

#### PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Operations Manager providing oversight for debris removal in 5 Florida jurisdictions.
- **Hurricane Ida 2021.** Operations Manager for debris removal in 7 Louisiana jurisdictions.
- **Winter Storm Uri 2021.** Project Manager for debris removal operations in response to an ice storm for Pearland, TX, Nacogdoches, TX, and Harris County, TX.
- **Hurricanes Laura, Delta, and Zeta 2020.** Project Manager for Vermilion Parish, LA and Cameron Parish, LA as a result of Hurricane Laura. Project Manager for St. Martin Parish, LA, Nederland, LA and Scott, LA as a result of Hurricane Delta. Project Manager for Lafourche Parish, LA and New Orleans, LA as a result of Hurricane Zeta.
- **Linn County, IA Derecho 2020.** Project Manager for Linn County, IA. Over 1 million cubic yards of debris were hauled as part of this project.
- **Jones County, MS Tornado 2020.** Project Manager for Jones County for the cleanup after a tornado in April 2020. Over 200,000 cubic yards of debris were hauled as part of this project.
- **Santa Rosa County, FL Wind Event 2020.** Project Manager for Santa Rosa County, FL debris removal project after a severe storm and wind event.
- **Bahamas September 2019 – 2020.** Project Manager for debris removal on public and private property in response to category five Hurricane Dorian.
- **Hurricane Michael 2018.** Project Manager for Jackson County, FL for the cleanup of debris in October of 2018.
- **Hurricane Maria 2017 – 2018.** Project Manager for central zones in Puerto Rico roofing projects.
- **Hurricane Irma 2017.** Project Manager for Seminole County, FL. Over 1 million cubic yards of debris were hauled as part of this project.
- **Hurricane Harvey 2017.** Project Manager for the City of Pearland, TX debris removal project.
- **Hurricane Matthew 2016.** Project Manager for debris removal project in Beaufort County, South Carolina. Oversaw debris collection and removal from County-wide public and private roads and rights-of-way, resulting in over 1,000,000 cubic yards of debris collected.
- **Hurricane Hermine 2016.** Project Manager for debris removal project in Taylor County, Florida following a September hurricane. Oversaw collection of vegetative and C&D debris, as well as white goods and household hazardous waste.
- **Louisiana Floods 2016.** Project Manager for Ceres response to the City of Zachary following August flooding.
- **Louisiana Levee Construction 2014 – 2015.** Fleet Logistics Manager for USACE levee construction projects in LA.
- **Winter Storm Pax 2014.** Truck Boss for ice storm clean up in Guilford County, North Carolina.
- **Black Forest Fire 2013.** Superintendent for debris removal following forest fire in El Paso County, Colorado.
- **Upper Midwest Ice Storm 2013.** Project Manager/Truck Boss in Rapid City, SD debris removal project as well as mulch haul superintendent. Knuckleboom operator in Minneapolis for stump removal project.
- **Hurricane Isaac 2012.** Project Manager for debris clean up in LaFourche Parish, LA.
- **2011–2013: Superintendent, Mobile Recycling U.S.A. Gallup New Mexico.** Managed a recycling company with 22 locations within three (3) states: New Mexico, Arizona, and Colorado. Tasks included: Hiring and managing of 40-50 employees, seeking out properties to place mobile recycling units, daily inventory of all goods purchased from all locations, scheduling pick up of all goods brought to the processing plant where materials were separated, processed, and packaged to be sold to brokers.
- **Hurricane Ike 2008.** Project Manager for Harris County for Galveston Island Beach reclamation project.

- **2008 – 2010: North Valley Dirt Work and Contracting.** Started a Disaster Relief Division through North Valley Dirt Work and Contracting. Responded to Hurricane Ike in 2008, followed by the Kentucky ice storms in 2009, and the 2011 Alabama tornadoes. Equipment included two (2) grapple trucks, three (3) dump trailers. Tasks included: Managing of employees, scouting of areas for cleanup, and operating grapple trucks.
- **2006 – 2008 North Valley Dirt Work and Contracting.** Opened a commercial development division. Tasks included: 150-200 acres subdivisions, permitting, bidding of projects and managing from start to finish. Managing 25-30 of our own employees along with hiring, scheduling and managing subcontractors to construct the sub-divisions.
- **2005 – 2007: Beavers Construction.** Founded company and began building custom homes as well. I continued to supervise both companies. Custom Home building tasks consist of: Permitting, construction of the house pads, roadwork, and underground utilities, supervising all subcontractors for the concrete, framing, roofing, and interior design of homes until completion.
- **2001 – 2007: North Valley Dirt Work and Contracting.** Originally supervised 15-20 employees during preliminary dirt work of constructing custom homes and small businesses. Preliminary work consisting of house pads, septic systems, underground utilities, roads and drainage. Tasks included: bidding of jobs, ordering of materials, scheduling, and completing jobs on time.

#### **EDUCATION/CERTIFICATIONS**

- OSHA 10-hour safety training
- OSHA 40 HAZWOPER



### **Ricky Morales, DMS Manager**

Mr. Morales has twelve (12) years of experience that includes vegetative debris management as well as marine debris/vessel removal. His work has been performed as a result of weather events such as The Camp Fire, Hurricanes Ian, Ida, Maria, Irma and Matthew, as well as from regional vegetative diseases such as the Citrus Greening Disease in the state of Florida. Mr. Morales' skills include material handling expertise, production management, and managing safety and sanitation standards.

#### **PROFESSIONAL EXPERIENCE**

- **Routine Grinding and Mulching 2020-Current.** Manager of Operations at The Ground Up, LLC (TGU), an affiliate of Ceres Environmental Services, Inc, and a Houston-based green waste recycling company focusing on yard waste disposal, grinding and mulching operations.
- **Hurricane Ian 2022.** DMS Manager for the City of North Port debris removal project. Grinding of over 2 million cubic yards of vegetative debris.
- **Hurricane Ida 2021.** Logistical and operational support to 14 contracts in Louisiana.
- **Tropical Storm Nicholas 2021.** Supervised hauling/management of vegetative debris in the Cities of Richwood and Lake Jackson, TX.
- **Camp Fire Butte County, CA 2019.** Superintendent overseeing all operations for self-performing debris removal team. Debris removal includes all vehicles, metal, ash, concrete and contaminated soil on residential properties affected by the fire.
- **Hurricane Maria 2017-2019.** In charge of all operations in St. Croix, U.S. Virgin Islands. The project included vessel recovery and off island disposal, vegetative debris removal and grinding, C&D debris grinding, and management of debris for STEP program.
- **Hurricane Irma 2017.** Superintendent overseeing debris clean-up in Florida
- **Hurricane Matthew 2016.** Burn Supervisor for vegetative debris reduction of 650,000 cubic yards of debris following Hurricane Matthew in Beaufort County, SC
- **Production Superintendent, Riverside Citrus Harvesting, LLC, 2008-2017.** Managed human resources and production activities for timely project execution. Investigated potential improvements to quality, productivity and cost reduction and implemented favorable ideas. Acted as point of contact for client base, responsible for satisfaction and retention.

#### **EDUCATION**

- Associate Degree Nashville Auto Diesel College

#### **CERTIFICATIONS**

- OSHA 30 General Construction Certificate
- OSHA Excavation Certificate
- OSHA 40 Hazwoper
- OSHA Hazwoper Supervisor for Construction
- Workplace Harassment Prevention for Managers
- First Aid CPR AED

### **Karl A. Dix, III, FEMA Reimbursement Specialist/Operations Planner**

Mr. Dix's experience includes Project Management; Quality Control of operational and administrative functions to ensure FEMA eligibility, compliance with State regulations and adherence to contract specifications; review of FEMA eligibility and processing of FEMA paperwork; training sessions with clients; and development of new record-keeping systems. His responsibilities include developing business relationships with current and potential clients; development of strategic plans; and management of assigned projects.

#### **PROFESSIONAL EXPERIENCE**

- **Hurricanes Ian and Nicole 2022.** Operations Planner and FEMA Liaison for 27 contract activations in Florida. Two of the projects surpassed 2 million cubic yards of debris each.
- **Hurricane Ida 2021.** Operations Planner and FEMA Liaison for 14 Louisiana projects.
- **Oregon Wildfire Recovery 2020 – 2022.** Operations Planner for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County.
- **Oklahoma Ice Storm 2020.** Provided operational oversight for debris removal in 5 cities following an ice storm.
- **Hurricanes Laura, Hanna, Sally, Delta, and Zeta 2020.** Provided operational oversight for 13 individual contract activations across Louisiana, Texas, and Florida.
- **Linn County, IA Derecho 2020.** Operations Planner for removal, reduction, and disposal of derecho generated debris.
- **California Wildfires 2019 – 2020.** Operations Planner for the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, which is the largest debris mission in California in more than 100 years.
- **Hurricane Michael 2018.** Operations Planner for the USACE ACI Restricted SAD Region activation in 13 Georgia Counties for the clean-up of debris generated by Hurricane Michael in October 2018.
- **Hurricane Irma 2017.** Operations Planner and FEMA Liaison for 37 Hurricane Irma projects.
- **Southeast Tornadoes 2017.** Operational oversight for debris removal and disposal project in the City of Albany, GA.
- **Hurricane Matthew 2016.** Project Manager for Charleston County, SC and Bald Head Island, NC debris removal and disposal projects following Hurricane Matthew in October.
- **Hurricane Hermine 2016.** Project Manager for Glynn County, GA debris removal and disposal project.
- **Oklahoma Ice Storms 2015.** Quality Control and Assurance for debris removal and disposal projects for Oklahoma Emergency Management Authority, Oklahoma City, and Warr Acres following severe winter storms.
- **Winter Storm Ulysses 2014.** Quality Control and Quality Assurance for NCDOT project resulting in the removal and disposal of 300,000 cubic yards of ice storm debris. Reviewed contract for FEMA eligibility and ensured overall project performance to contract specifications.
- **Winter Storm Pax 2014.** Quality Control and Quality Assurance for Columbia County, GA project resulting in the removal and disposal of 500,000 cubic yards of ice storm debris. Reviewed contract for FEMA eligibility, drafted FEMA compliant inter-local agreements and ensured performance of the project to contract specifications.
- **Black Forest Fire 2014.** Project support for El Paso County, CO contract resulting in the removal of over 1,500 fire-damaged trees. Provided operational planning in support of the PM.
- **Mississippi/Alabama Tornadoes 2014.** Quality Control and Quality Assurance to 4 projects resulting in the removal and disposal of 200,000 cubic yards of tornado debris. Oversaw contract negotiations and reviewed contract for FEMA eligibility.
- **Hurricane Sandy 2012-2013.** Program Lead, Project Administration, Safety and Support for multiple projects in NJ and VA. Removed roughly 150,000 CYs across all projects.
- **Hurricane Isaac 2012.** Program lead, project administration, safety and support in response to Hurricane Isaac. Removed over 1,000,000 CY of debris from Mississippi River levees in Plaquemines Parish.
- **Virginia Derecho 2012.** Program Lead/Project Manager for debris site management, grinding and disposal following a derecho event impacting Virginia.

- **North Dakota Flooding 2011.** Program lead, project administration for USACE emergency debris removal and mobile home group site construction missions after historic flooding in spring of 2011 near Minot, North Dakota.
- **Hurricane Irene 2011.** Program Lead, Project Administration, Safety and Support for response to Hurricane Irene's impact on the Atlantic coast. Removed over 110,000 CY of debris on 5 projects.
- **Alabama/Tennessee Tornadoes 2011.** Program Lead, Project Management and Administration, Safety and Support for three debris projects and one haul and install THUs in response to the April tornadoes. Removed over 240,000 CY across two municipal projects.

#### **EDUCATION/CERTIFICATIONS**

- Bachelor of Business Administration, Emory University
- Master of Science in Threat and Response Management, University of Chicago (in progress)
- FEMA IS 100, 631, 632, 700, 701, 703, 800

### **Tia Laurie, Contract/Subcontract Manager, Corporate Secretary**

Tia Laurie provides a background in several fields including quality control, construction, logistics, management, and contracting. Ms. Laurie serves as Qualifying Agent, holding General Contractors Licenses on behalf of Ceres in many states including California, Louisiana, Alabama, Tennessee, Mississippi, Oregon, and South Carolina. Certified in Construction Quality Management by USACE, Ms. Laurie has served in supporting roles on several missions for more than ten (10) years. Additionally, Ms. Laurie is responsible for the overall administrative response to all disaster response and recovery missions, including contracting and subcontracting. She manages the overall development and maintenance of relationships with subcontractors specifically in local areas of pre-event contracts and competitive pricing. Ms. Laurie also provides management in the areas of maintaining and upgrading the database, registration process, and evaluation criteria for subcontractor, as well as creating and executing their training programs.

#### **PROFESSIONAL EXPERIENCE**

- **Hurricanes Ian and Nicole 2022.** Director of Administration including subcontracting and contract management for 27 contract activations in Florida. Two of these contract surpassed 2 million cubic yards of debris each.
- **Hurricane Ida 2021.** Director of Administration including subcontracting and contract management for Ceres projects in Louisiana.
- **Oregon Wildfire Recovery 2020 – 2022.** Director of Administration including subcontracting and contract management for Oregon Department of Transportation Hazard Tree Removal Project.
- **Oklahoma Ice Storm 2020.** Director of Administration including subcontracting, and management of 5 contract activations as a result of the Oklahoma Ice Storm.
- **Hurricanes Hanna, Laura, Sally, Delta and Zeta 2020.** Director of Administration including subcontracting. Managed over 30 subcontractors providing debris collection, reduction, and disposal. While working contract administration on over 13 contract activations.
- **Linn County, IA 2020.** Director of Administration including subcontracting and managing 4 subcontractors and working contract administration.
- **Hamilton County, TN and Jones County, MS Tornadoes 2020.** Director of Administration including subcontracting. Managed 6 subcontractors providing debris collection, reduction, and disposal.
- **Bulk Waste Removal 2020.** Director of Administration including subcontracting. Managed 6 subcontractors providing bulk waste removal to the City of Atlanta and Macon-Bibb County, GA as a result of limited staff due to COVID-19.
- **Paradise and Butte County, CA Fire 2019.** Director of Administration including subcontracting and managing over 23 subcontractors and working contract administration with CalRecycle.
- **Hurricanes Florence and Michael 2018.** Director of Administration for storm operations in a wide geographic area.
- **North Carolina Department of Agriculture 2018.** Director of Administration and Subcontracting Manager for hauling vegetative material for NC farms after Hurricane Florence.
- **Northern California Wildfire Debris Removal 2018.** Subcontractor Manager responsible for hiring all subcontractors for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Hurricanes Harvey, Irma, and Matthew 2017.** Director of Administration and Subcontracting Manager for over 50 storm and civil construction projects.
- **Hurricanes Hermine and Matthew 2016.** Subcontractor Manager for over 20 contracts in Florida, Georgia, South Carolina, and North Carolina following two hurricanes in September and October.
- **Louisiana Floods 2016.** Subcontractor Manager for Ceres response to August floods in Louisiana.
- **Winter Storm Cara and Goliath 2015.** Subcontractor Manager for debris removal and disposal projects in Oklahoma following winter storms.
- **Alabama and Mississippi Tornadoes 2014.** Subcontractor Manager for four separate tornado recovery projects in Kimberly, Adamsville, and Graysville, Alabama as well as Lee County, MS.
- **Winter Storm Pax and Ulysses 2014.** Subcontractor Manager for Columbia County, GA and NC DOT ice storm recovery; Recruited and subcontracted companies for hauling, tree work, and grinding.
- **Hurricane Sandy 2012-2013.** Subcontractor Manager recruiting local subcontractors and vendors for Ceres response in New York and New Jersey.

- **Hurricane Isaac 2012.** Subcontractor manager for five separate contracts in response to Hurricane Isaac. Ceres provided recovery services to Jefferson Parish, Kenner, Livingston Parish, Denham Springs and St. Bernard Parish.
- **Winter Storm Alfred 2011.** Subcontractor Manager for response to unseasonal snowstorm in the Northeast. Ceres managed over 320,000 CY of debris in two locations.
- **Hurricane Irene 2011:** Subcontractor Manager for Greenville, NC response and recovery efforts. Recruited local and specialty subcontractors for hurricane debris cleanup.
- **Alabama Tornadoes 2011.** Subcontractor Liaison: recruited local and specialty subcontractors and vendors to provide services for tornado cleanup.
- **Haiti Earthquake 2010.** Subcontractor Liaison identifying specialist organizations & sea transport.
- **Ice Storms 2009.** Subcontractor Liaison identifying and coordinating qualified subcontractors for debris removal from county rights-of-ways in Kentucky.
- **Hurricanes Dolly, Gustav and Ike 2008.** Subcontractor Liaison screening and coordinating qualified subcontractors for debris removal, processing and disposal operations.
- **Floods 2008.** Subcontractor Liaison identifying and coordinating qualified subcontractors for debris removal due to Cedar River flooding in Iowa.
- **Military Stars, Orion International 2007-2008.** Account Executive researching, identifying, and capturing of new clients providing opportunity for hiring of transitioning military personnel.
- **Centex Homes 2005-2007.** Purchasing Agent managing contract negotiations for residential communities; Management of land developers, architects, and general contractors.
- **U.S. Army Corps of Engineers, Captain 1999-2005.** Battalion Logistics/Supply Officer, Detachment Commander, Company Executive Officer, and Topographic Platoon; awarded Bronze Star Medal for her bravery and meritorious service with USACE.

#### **EDUCATION/CERTIFICATIONS**

- Master's degree, Engineering Management, University of Missouri (Rolla)
- Bachelor's degree, Engineering Management, U.S. Military Academy, West Point, New York
- Engineer-In-Training (EIT/FE): Registered in New York, 1999
- FEMA certified IS-10, ICS-200, IS-102, IS-632, NIMS IS-700
- USACE CQM certified
- Red Cross Disaster Services certified

## Personnel (Alphabetically by Last Name)

### Omar Arroyo, EHS Manager

Mr. Arroyo has more than 17 years of professional experience in safety management. He has worked in various fields including debris management, civil construction, new construction, and oil, dealing with all aspects of Environmental Health and Safety Management and Training.

#### PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services 2017 – Present.** Site Safety and Health Officer. Vegetative, construction and demolition, and metal debris removal from local municipality Rights-of-Way (ROW) and other eligible public property in the U.S Virgin Islands for the USACE ACI project following hurricanes Irma and Maria. Work also included site preparation, debris reduction - chipping/mulching/grinding, and debris disposal. Project Safety Officer for the Wildfire clean up and logging operations for California, Colorado, and Oregon.
- **PES Performance Energy Services 2015-2016.** HHSE Site Safety Supervisor in Beaumont, Texas conducting daily equipment inspections, confine space audits, air sampling for confined space, confined space rescue procedures, daily mass safety toolbox meetings, Air Liquide safety and production meetings, safety record keeping, first aid, incident investigations, daily safety audits, inspection and control of safety equipment, fire watch training, confine space training, lockout/tag-out training and new hire orientations.
- **Saxon Constructions PES 2015.** HSSE Site Safety Manager for Williams Station 520 Pipeline project in Jersey Shore, Pennsylvania and Devon/E-Link Terminal project in Cuero, Texas. Responsible for daily audits of work being performed, daily field equipment inspections, equipment training, PRE-TASK ANALYSIS (PTA) audit and training, held the daily all employee's safety meeting, met with the client HSSE for any concerns and correction, job specific overview, employee orientation, incident reporting, near miss reporting, record keeping, and continue to strive for a zero incident and accident free work place for all employees.
- **Titan 360 Industrial Services 2014-2015.** HSSE Site Safety Manager coordinating a project at Trunk line in Lake Charles, Louisiana overseeing 85 employees. My duty and responsibility was to conduct daily safety meetings within the company and the client, daily safety audits on employee behavior, permits, and company (JSA), daily equipment inspection, record keeping, first aid case management, attend and participate in client turnaround safety progress, monitor and conduct SCBA breathing air equipment inspection and proper function prior to job task, and incident reporting/investigation.
- **Total Safety 2014.** HSSE in Busan, Korea working as a third-party safety representative for Nobel and Shell at a shipyard reconstructing the Nobel Discoverer ship oil driller. Duties and responsibilities were to be part of the Shell and Nobel safety HSE team to contribute as a third-party safety representative in the daily work activities such as safety daily audits and inspections on hot work activities, confine space, permit and JSA audits, evacuation drills. Conducted safety meetings, record keeping, and daily inspection on equipment, tools, and safety equipment.
- **KBR Kellogg Brown & Root 2012-2013.** HSSE Site Safety Manager. Conducted safety audits and meetings, performed daily equipment and apparatus inspections, first aid case management and related record-keeping.
- **BP 2010-2012 HSSE Site Safety Turnaround Manager.** Managed and oversaw safety field turnaround for several units. Conducted weekly mass safety meetings, daily audits, and inspections, reporting for near miss and first aid, and performed relevant recordkeeping.
- **STARCON International, Inc. 2001-2010 HSE Safety Supervisor.** Performed daily audits and inspections, permit training, oil rig basket training, SCBA training and fire watch training. Maintained company and refinery compliance and recordkeeping, supervising various units for turnaround work and implementing company site standards. Performed unit orientations for new hired team members for the turnaround, equipment inspection and purchasing, daily toolbox team safety meetings. Conducted daily permit and JHA audits for compliance, JHA training, recordkeeping, and conducted near miss and incident investigations.

## EDUCATION/CERTIFICATIONS

- San Jacinto College Central Campus Two Years, Courses Studied:
  - EPCT- Introduction to Environmental/Health
  - EPCT- Principals of Industrial Hygiene
  - OSH- Safety Program Management
  - OSH- Physical Hazards Control
  - OSH- Accident Prevention, Inspection, and Investigation
  - OSH- OSHA Regulation General Industry
- College of the Mainland (Conducting Safety Audits)
- OSHA 30 Hour Construction
- OSHA 500
- Construction Site Safety Technician CSST Certification
- Construction Site Safety Technology CSST Certification
- Construction Site Field Safety CSST Certification
- Construction Site Safety Supervisor CSST Certification
- Industrial Toxicology Certification
- GHS and OSHA Hazardous Communications Certificate
- Introduction to Safety Accountability-OSHA Academy
- Emergency Action and Fire Prevention-OSHA Academy
- Conducting a Job Hazard Analysis (JHA)- OSHA Academy
- Personal Protective Equipment-OSHA Academy
- Introduction to Safety Recognition- OSHA Academy
- Introduction to OSHA-OSHA Academy
- Introduction to Hazard Control- OSHA Academy
- Electrical Safety for Employees- OSHA Academy
- Introduction to Safety Training- OSHA Academy
- Personal Protective Equipment- OSHA Academy
- Introduction to Safety Supervision- OSHA Academy
- Hazard Communication- OSHA Academy
- Effective Accident Investigation- OSHA Academy
- Introduction to Safety Leadership- OSHA Academy
- Walking-Working Surfaces and Fall Protection-OSHA Academy
- Introduction to Job Hazard Analysis- OSHA Academy
- Supervisor 201 Training-LEAD Leadership, Excellence, and Development-Houston Area Safety Council
- EM 385-1-1 8 Hour Awareness- US Army Core of Engineers
- First Aid-CPR-AED Certification 1377463
- American Red Cross (CPR-Adult)
- AMERICAN Red Cross (Standard First Aid)
- TWIC Transportation Worker Identification Credential
- Houston Area Safety Council (Basic Plus)
- Baytown, TX Safety Council
- HAZWHOPER- Currently in Progress (40 Hour)

### Everett Bond, Project Superintendent

Mr. Bond has managed projects since 2016 supervising and managing storm debris removal teams for major disaster recovery projects with Ceres. Mr. Bond's responsibilities were maintaining contract schedules and detailed agreements, communicating with senior project management and lead superintendents to make sure any foreseen issues, opportunities and company change orders and conducted superior oversight of site and subcontractor performance

#### PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Project Superintendent overseeing debris management and removal in Longwood, FL.
- **Hurricane Ida 2021.** Quality Control Manager and Supervisor in New Orleans, LA for the clean-up of storm debris. Over 280,000 cubic yards of debris were hauled during this project.
- **Hurricanes Laura and Delta –** Quality Control Manager and Supervisor for Allen Parish, LA for the clean-up of over 550,000 cubic yards of storm debris.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Project Superintendent for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Deatrick Engineering Associates, Orlando, FL 2019 – 2020.** Inspector responsible for performing various asphalt, earthwork, concrete, masonry, cement, and aggregate testing, both in the field and the laboratory. Ensure jobsite tests and inspections are performed as required or requested by a contractor, architect or engineer as well as being performed per AASHTO, ASTM, ACI, FDOT or other required methods and specifications while working closely with the Laboratory Manager in supervising lab technicians and lab testing.
- **Camp Fire, Butte County 2019.** Divisional Supervisor for the campfire project in Paradise, CA leading 45 individuals during wildfire debris cleanup effort.
- **Hurricane Michael 2018.** Senior Quality Control Manager and Supervisor in Georgia for the cleanup of debris in October of 2018.
- **Hurricane Florence 2018.** Senior Quality Control Manager and Supervisor for North and South Carolina, managing multiple city and county contracts for clean-up of storm and flood debris in September 2018.
- **Kablelink 2016 – 2018.** Cable Installation Technician installing entertainment, networking, and security systems and responding to repair calls while keeping customer satisfaction.
- **Broadband Interactive 2001 – 2016.** Disconnection Technician communicating with customers and companies to resolve and uninstall cables.

#### EDUCATION

- Bachelor of Science in Sport and Fitness, University of Central Florida 2011
- Associates of Art, Valencia Community College, 2008

#### CERTIFICATIONS

- OSHA 30 Construction
- OSHA 40 Hazwoper
- Flagger
- Jones NCTI



### Huey Deville, Quality Control Manager

With more than 35 years of construction management and quality control experience, Mr. Deville is an experienced supervisor and field manager capable of concurrently supervising multiple crews and projects. He is an experienced equipment operator, project estimator, manager, and surveyor with construction experience in commercial, residential and disaster recovery areas of specialty. He is responsible for project planning and execution; project equipment maintenance; crew supervision; project production; workmanship quality, safety, and reporting; and recordkeeping. Mr. Deville's vast experience allows Ceres to apply his expertise in a variety of critical roles including disaster response and recovery mission management, demolition and construction project management. His broad experience, commitment to quality and safety, technical expertise, and natural leadership skills makes Mr. Deville a highly valuable asset to our Supervisory team.

#### PROFESSIONAL EXPERIENCE

- **Oregon Wildfire Recovery 2021 – 2022.** Quality Control for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County.
- **California Wildfires – Camp Fire, Butte County 2020.** Quality Control for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017.
- **Houston, TX 2019 – 2020.** General Superintendent/Manager overseeing the construction of multiple detention/retention ponds. Responsible for coordinating and managing subs, ordering materials, tracking cost, scheduling equipment and keeping good relations with clients.
- **Louisiana Civil Construction 2017 – 2019.** General Superintendent/Manager overseeing multiple projects ranging from DOTD work installing median cable barriers, new streets, pedestrian bridges, street improvements, highway improvements, new building sites and parking lots for the cities within LA.
- **Miami-Dade County, FL C-111 Detention Pond 2016 – 2017.** General Superintendent/Manager responsible for coordinating and managing subs, ordering materials, tracking cost, scheduling equipment and keeping good relations with clients.
- **Louisiana Levee Construction 2013 – 2016.** General Superintendent for Terrebonne levee projects, overseeing five levee projects over \$45 million – responsible for coordinating managing subs, ordering materials, tracking cost, scheduling equipment and quality control.
- **Hurricane Isaac 2012.** Area Manager for ROE and PPDR projects in St. Bernard Parish, LA.
- **Mountrail County, ND April – October 2012.** Project Manager for Palermo Road grading, aggregate surfacing, signing and incidentals.
- **Minot, North Dakota Flood Recovery 2011.** Project Superintendent/Manager: supervised Levee breach repair - responsible for coordinating with USACE, scheduling work, resourcing labor and equipment.
- **Minot, North Dakota Flood Recovery 2011.** Project Superintendent/Manager: supervised Emergency levee removal in Minot, Sawyer, and Burlington - responsible for lining sub-contractors up, made sure they complied. Finished job ahead of schedule.
- **Alabama Tornadoes 2011.** Quality Control for USACE ROE Debris Removal project in Lawrence and Limestone Counties, Alabama.
- **Alabama Tornadoes 2011.** Project Superintendent for Jefferson County, Alabama. Assisted with management of removal and reduction of over 1 million cubic yards of tornado debris.
- **Birdland Park Levee Improvements.** Surveyor, Des Moines Iowa, Survey site, built 3D tin surfaces for the Project, set up GPS equipment
- **Little Calumet River Flood Prevention Project.** Surveyor/Superintendent, Indiana, Survey site, set up GPS equipment, built 3D tin surfaces for project and supervised the construction of the concrete retaining wall
- **Puerto Rico Rio Fajardo Flood Control Project.** Surveyor. Responsible for layouts, constructing job from data input, building 3D surface tins, designing a 60-acre Mitigation flood plain for Mangrove Trees, and Cross section with quantity reports.
- **Nassau Drive Subdivision and Drainage Work.** Supervised layout and grade control.

- **Hurricane Katrina 2005 – 2007.** Private Property Debris Removal project, New Orleans LA: Field Supervisor. Responsibilities included crew supervision, production and quality, scheduling and crew assignments, PPDR site inspections, enforcement of safety and quality standards, and documentation and record keeping. Levee reconstruction projects in Plaquemines Parish, LA: Site Superintendent. Responsible for crew supervision, compliance with project and USACE safety requirements, production quality, and equipment operations and maintenance, daily reports and inspections, and oversight of survey teams. Emergency levee repair project, St. Bernard Parish, LA: Site Superintendent. Site Superintendent, Lafreniere Park Restoration project, Metairie, LA Site Superintendent, Caminada Restoration Project, Grand Isle LA. Restoration included proper capping of the entire site to meet local landfill requirements. Demolition Project, Hurricane Katrina response mission: Field Supervisor. Responsible for management of demolition crews, including subcontract crews, and conformance to strict company and USACE protocol specific to emergency demolition operations.

#### **EDUCATION/CERTIFICATIONS**

- OSHA 10-hour safety training
- CPR First Aid Certified

### Patricia Deville, Project Superintendent

Ms. Deville has over 20 years of supervisory experience in the construction field including personnel and subcontractor management, agricultural recycling operations, debris management, yard waste processing, landfill restoration/cover, and new civil construction. Ms. Deville also has experience operating heavy equipment, logging, and grinding equipment. Her management duties as a Site Superintendent includes supervision of material receipts, production and sales; maintenance scheduling; crew and production scheduling; production operations; cost control and reduction; and enforcement of site safety requirements. Her experience managing debris removal operations for Hurricanes Frances, Jeanne, Katrina, Ike, Gustav, the Ice Storm of 2009 in Kentucky and several Civil Construction Projects makes Ms. Deville an invaluable resource to Ceres in performance of contract and emergency debris removal operations and civil construction.

#### PROFESSIONAL EXPERIENCE

- **Hurricane Laura 2020 – 2021.** Project Manager in Cameron Parish, LA for the collection, reduction, and disposal of Hurricane Laura generated debris.
- **HCFCD Aldine-Westfield Stormwater Detention Basin 2019.** Project Superintendent and QC for building substantial drainage systems and excavating a flood control basin in Harris County, TX.
- **Hurricane Maria St. Croix, VI- 2018 – 2019.** Project Superintendent for Debris Management Site segregating debris for proper recycling and removal.
- **USACE - Central Everglades Reservoir Project 2017 – 2018.** Project Superintendent and QC building reservoir levees in the Everglades of Florida.
- **Hurricane Matthew 2016.** Project Superintendent for Indian River County, FL for contract activation. Ceres removed nearly 100,000 CY of vegetative debris from the County rights-of-way. Worked with local officials and managed all debris removal and recycling of storm related debris.
- **Morganza to the Gulf Levee System 2013 – 2017.** Project Superintendent and QC for Levee's Reach F, Reach E, and Supervised 5 Excavation Pits for 5 Levees total excavating roughly 4 million CY dirt between all projects.
- **Hurricane Isaac 2012.** Project Superintendent for the City of Kenner. Ceres removed almost 54,000 CY of vegetative and C&D debris, including bagged mixed debris, from the City rights-of-way in three weeks.
- **Haiti Earthquake 2010 – 2012.** Acting as Project Superintendent for Truitier Landfill Debris Site Management Project in Port-au-Prince, Haiti for the Haitian Ministry of Public Works.
- **Ice Storms 2009.** Debris Removal Project Superintendent - worked with local officials and managed subcontractors for the 2009 Ice Storm in Hardin County, KY.
- **Hurricane Gustav 2008.** Debris Removal Project Superintendent - worked with local officials and managed subcontractors in East Baton Rouge, LA.
- **Hurricane Ike 2008.** Debris Removal Project Superintendent - worked in coordination with the USACE for TXDOT Emergency Road Clearance in the City of Kemah and Chambers County, TX.
- **Hurricane Katrina 2005 – 2007.** Field Supervisor in coordination with the U.S. Army Corps of Engineers in Livingston and Jefferson Parish, LA.
- **Hurricanes Frances and Jeanne 2004 – 2005.** Field Supervisor for SWA debris removal in Palm Beach County, FL.
- **Site Supervisor 2002 – 2006.** Supervision of receipt of recyclable materials, heavy equipment operations, grinder operation, researching and allocating future revenues, soil testing and compliance with outside agencies, maintaining product quality and overseeing proper ratios of soil mix recipe's, contaminant identification and segregation, and supervision of production and sales. Duties also included scheduling and completion of preventative maintenance for equipment; managing site personnel and scheduling work tasks; provision of weekly safety training for site personnel and enforcement of site safety requirements; and daily production reporting.

- **Assistant Manager 1999 – 2002.** Supervision of receipt of recyclable materials, contaminant identification and segregation, heavy equipment operator, scheduling and dispatching outgoing mulch sales, inventory and ordering supplies, documentation of equipment maintenance, parts, fuel usage, and daily sales. Performed land-clearing operations including operation of CAT 330 and 320 excavators, D6 dozer, IT-38-wheel loader/grapple with root rake, and log skidder equipment. Responsible for operating various equipment to clear sites in preparation for dirt construction, reading blueprints and determining which trees were to be felled and burned, chipped, or logged based on contract and print requirements, assisted heavy hauler driver in loading and unloading various types of heavy equipment onto a low boy. Responsible for the operation and maintenance of a horizontal grinder at a grinding site. Maintained and operated equipment, managed quality of material receipts and identified/removed contaminants, managed production rates and finished product quality.

#### **CERTIFICATIONS/TRAINING**

- Hazardous Materials Awareness (8-hour course)
- 40 Hour Hazwoper Certification
- FEMA certified NIMS IS-100, IS-200, ICS 300, ICS 400, & IS-700
- OSHA 10
- CPR/First Aid
- Fire Prevention and Protection, Emergency Response
- Ceres Authorized Equipment Operator (all); Grinder Operator (horizontal and tub)
- AT TSA Traffic Control Supervisor – CA Specific
- AT TSA Traffic Control Technician – CA Specific

### **Bryan S. Fike, Regional Client Services Director**

Mr. Fike possesses more than 30 years of disaster response, recovery, incident command, and command center operations experience, including as a first responder during Hurricane Andrew's devastating impact on South Florida in 1992. His life of public service began as a firefighter in 1984 and was followed by a career in law enforcement from which he retired in 2004. Over the past 19 years, Mr. Fike has managed recovery efforts for many of the largest and most destructive events to ever impact the United States, by coordinating and overseeing large scale disaster debris removal/recovery operations, supervising debris monitoring programs, and spearheading specialized debris programs, as well as short- and long-term recovery programs for impacted communities across the country.

#### **PROFESSIONAL EXPERIENCE**

- **Hurricane Ian 2022.** Provided senior oversight/administration over multiple jurisdiction debris removal and disaster recovery activations in Southwest and South-Central Florida.
- **Hurricane Sally 2020.** Provided senior oversight/administration over disaster recovery programs in Northwest Florida and Southeast Alabama
- **Hurricanes Irma, Harvey, Maria 2017-2018.** Served in client services/senior operations oversight role, taking part in every facet of these historic response and recovery programs, which spanned multiple states, and the Caribbean Islands.
- **Hurricanes Matthew and Hermine 2016-2017** - Managed multiple jurisdiction debris removal contract activations on the eastern and western coasts of Florida.
- **South Carolina Ice Storms 2014** - Debris removal program leadership and guidance provided.
- **Hurricane Isaac 2012** – Provided senior project management and leadership in jurisdictions in and around New Orleans and the Louisiana Gulf Coast
- **Winter Storm Alfred 2011** – Provided management and leadership on a 22 City debris removal activation throughout the State of Connecticut
- **Hurricane Irene 2011** - Provided management and leadership on a multi-jurisdictional debris removal activation throughout the States of Virginia and North Carolina
- **Gulf Coast BP Oil Spill Recovery Programs 2010** – Program leadership and development.
- **State of Arkansas 2010** – Senior debris removal/recovery management and leadership following historic ice event statewide.
- **Washington Floods, 2009.** Program Management. Designed one of a kind local resident disposal program.
- **Oklahoma Ice Storms 2008** – Led debris removal recovery programs as operational lead in east central Oklahoma.
- **Georgia Tornado 2008** – Provided debris removal and leadership in Macon, GA
- **Iowa Flooding 2008** – Provided debris removal management in the wake of this historic event. 4,000 homes/3,000 businesses destroyed.
- **Hurricane Ike 2008-2009.** Houston- Galveston Theatre of Operations – Provided senior leadership and client services to 37 Cities & Counties in the wake of this historic hurricane.
- **Hurricane Gustav 2008** – Led disaster debris recovery mission in southeast Louisiana in the wake of this large-scale event.
- **Missouri/Oklahoma Ice Storms 2007** – Managed debris programs in Springfield, MO/Tulsa, Muskogee, and Checotah, OK.
- **Hurricane Katrina 2005/2006** – Served as senior project manager for debris removal operations on the Mississippi gulf coast for more than a year in the wake of this catastrophic event.
- **Hurricane Wilma 2005** – Served as debris recovery operations lead in Southwest Florida
- **Hurricanes Charley, Frances, Ivan, Jean 2004** – Served in a variety of roles from entry level to operations lead throughout this year of unprecedented storm activity.

#### **EDUCATION/CERTIFICATIONS**

- Bachelor of Science – Political Science, University of North Florida 1990
- State of Florida Certified – Law Enforcement Officer / Firefighter / EMT
- State of Florida, Incident Command Center Operations and Communication
- IS630 - Introduction to the Public Assistance Process
- IS631 - Public Assistance I & II
- IS632 - Debris Operations in FEMA's PA Program
- IS393 - Introduction to Hazard Mitigation

- IS547 - Continuity of Operations
- IS325 - Earthquake Basics: Science, Risk, and Mitigation
- IS0253 - Environment & Historic Preservation
- IS0022 - Citizen Preparedness
- NIMS IS-700 - National Incident Management System
- NIMS IS-800 - National Response Framework
- Asbestos Disposal Training: Type 1, 2, 3

**AWARDED MEDALS FOR:**

- Meritorious Service
- Lifesaving on two occasions
- Outstanding Scholastic Achievement in the Police Academy

### John Gallicchio, Project Superintendent

Mr. Gallicchio has twenty-six years of experience as a Project Superintendent with Ceres Environmental Services, Inc. overseeing and managing disaster recovery, demolition, and construction projects. Mr. Gallicchio's professional work ranged from management oversight and coordinating projects to communicating with the U.S. Army Corps of Engineers.

#### PROFESSIONAL EXPERIENCE

- **Oregon Wildfire Response 2021-2022** Oversight of multiple Debris Management Sites in remote locations, managing traffic control and segregation of debris.
- **Hurricane Sally 2020.** Project Superintendent for Ceres response in Santa Rosa County, FL.
- **Hurricanes Michael and Florence 2018 – 2019.** Provided management oversight for 13 individual contract activations in jurisdictions across North Carolina, South Carolina, Florida and Georgia
- **Hurricanes Irma and Harvey 2017.** Provided management oversight for disaster recovery projects in Florida and Texas.
- **Southeast Tornadoes 2017.** Project Superintendent for disaster recovery projects in Georgia and Louisiana following early tornadoes.
- **Louisiana Levee Construction 2013 – 2016.** Project Superintendent for Terrebonne levee projects.
- **Moore, OK Tornado 2013.** Senior Project Superintendent responding to the City of Moore, Oklahoma following an EF5 tornado.
- **Hurricane Sandy 2012 – 2013.** Project Superintendent for Ceres response in Point Pleasant Beach, NJ.
- **Hurricane Isaac 2012.** Project Superintendent for five separate contracts in response to Hurricane Isaac.
- **North Dakota Flooding 2011.** Operator for emergency levee removal and repair projects after historic flooding in spring of 2011 near Minot, North Dakota.
- **Hurricane Ike 2008.** Project Superintendent debris removal in Texas and Louisiana.
- **Hurricane Gustav 2008.** Project Superintendent for the debris removal and disposal and trimming and removal of hazardous trees in Louisiana.
- **Hurricane Katrina 2005 – 2007.** Project Manager/Operator for the cleanup and Restoration of Lafreniere Park damaged by hurricane and storm surge in Grand Isle, Louisiana and demolition of approximately 50 damaged homes in Metairie, Louisiana.
- **Hurricane Katrina 2005 – 2006.** Project Manager for debris removal in the City of Biloxi, MS.
- **U.S. Army Corps of Engineers; Louisiana 2005 – 2007.** Superintendent Oversight of crews operating directly with Parish presidents, FEMA personnel and Representatives with USACE
- **Hurricane Jeanne and Frances 2004.** Superintendent overseeing the debris removal and disposal in Palm Beach, FL.
- **Fort Knox Building Demolition.** Superintendent involved in the demolition of a variety of buildings in Fort Knox, Kentucky.
- **Hurricane Isabel 2003.** Project Superintendent for the debris removal and disposal in Virginia.
- **Hurricane Floyd 1999.** Project Superintendent for debris removal in North Carolina.
- **Oklahoma City Tornadoes 1999.** Project Superintendent providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Hurricane Fran 1996.** Project Superintendent for USACE contract providing debris removal, reduction and site management.

#### EDUCATION/CERTIFICATIONS

- First Responder
- First Aid CPR, AED, BLS
- ACLS Medical (Advanced Cardiovascular Life Support)
- Certified heavy equipment operator/Instructor 20+ years
- 10+ year carpentry experience
- Certified Flagger 10+ years
- OSHA 40 Hazwoper
- OSHA 29 CFR 19.26.602
- USACE Construction Quality Management for Construction
- Rigger Level 1

### **Millie Gonzalez, Finance Chief**

Millie Gonzalez has been the lead project accountant on multiple disaster recovery projects. She participated in the accounting for large-scale projects including the USACE Blue Roof Mission in Puerto Rico, USACE Wildfire Debris Removal Mission in Northern California, USACE Southwest Georgia contract and CalRecycle Camp Fire contract. Ms. Gonzalez is experienced in accounting systems and possesses exceptional knowledge of accounting procedures, regulations, and source documents. This includes expenditure, revenue, general ledger and related accounting procedures, the interrelationship of internal and external recordkeeping systems, general bookkeeping, accounting and audit methodology, terminology, and standards.

#### **PROFESSIONAL EXPERIENCE**

- **Ceres Environmental Services, Inc., Senior Project Accountant  
November 2017 – Present**
  - Supervises and manages all accounting and financial activities relating to the development, implementation, reporting and close out of contracts projects.
  - Submits invoices to Project Manager on the project specific date for approval.
  - Provides high level of support to the Company Vice President and the Director of Accounting, along with other division managers.
  - Ensures timely payment to subcontractors after approval is received and all paperwork has been submitted.
  - Ensures all monthly project invoices are prepared and provided to the Accounts Receivable department on a timely basis.
  - Ensures all financial activities and requirements relating to project close-outs are carried out in a timely manner.
  - Provides any supplemental reports/documentation as may be required by Owner.
- **Plaquemines Parish Government – Belle Chasse, LA Senior Accountant  
July 2013 – September 2017.**
  - Coordinated and processed information to ensure completion of assigned projects or duties within specified timelines; monitors compliance with laws, rules and regulations related to area of assignment and related fiscal activities.
  - Prepared, maintained, and/or verified a variety of complex and comprehensive accounting, financial, and statistical records, ledgers, logs, and files.
  - Prepared a variety of comprehensive financial, accounting, and statistical statements, analyses, documents, and reports; assists other staff in the preparation of reports and recommendations including gathering, organizing, and analyzing data.
  - Utilized various computer programs and applications; enters and maintains data; generates reports from a database or in-house system; creates spreadsheets and generates reports using spreadsheet software.
  - Answered questions and provided information and assistance to other staff and the public in a courteous manner; interpreted and explained City ordinance or administrative policies.
  - Trained employees in their areas of work including proper methods, procedures, and techniques; verifies the work of assigned employees for accuracy.
- **Riverside County Regional Park and Open-Space District- Riverside, California, Senior Accounting Assistant  
November 2011 – April 2013**
  - Accounts Payable
    - Established new department record for volume of vouchers processed for payment within two months of being given the task.
    - Created purchase orders using PeopleSoft Financials 8.8.
    - Received, sorted, analyzed, and prioritized a variety of invoices and billings from vendors, contractors, and consultants.
    - Worked closely with field staff, supervisors, and managers to obtain required purchase approvals and documentation.



- Created payment vouchers using PeopleSoft Financials 8.8, assembled accounts payable documents for review and approval.
- Reconciled monthly vendor statements, followed up on past-due items, and resolved billing discrepancies.
- Payroll
  - Wrote step-by-step procedure manual for entire payroll process.
  - Collected, reviewed, and processed timesheets for approximately 250 employees.
  - Entered detailed time and labor data using PeopleSoft HRMS Financials 9.0.
  - Created reports for payroll using Dazel Reports.
  - Designed formats for reporting and retaining data and physical files.
  - Trained other professional accounting staff on the payroll process.
  - Knowledge of payroll practices and procedures including FLSA (Fair Labor Standard Act) requirements using PeopleSoft HRMS Financials 9.0.
- **Macro Mix, Inc. – Hormigueros, Puerto Rico, Business Manager  
January 2000 - April 2010**
  - Compiled, monitored, and researched data for reports and budget projections.
  - Anticipated, identified, and resolved problems in accounting operations.
  - Assisted other staff in solving difficult and unusual problems relating to payroll, accounts receivable, and accounts payable.
  - Answered questions that involve searching for and abstracting technical data to explain laws, policies, and procedures.
  - Performed a variety of complex accounting duties requiring interpretation of multiple guidelines, policies, or procedures.
  - Act as technical lead and full supervisor for a small number of lower- level Accounting Assistants or clerical support staff.

#### **EDUCATION/CERTIFICATIONS**

- MBA, University of Phoenix – Murrieta, California, August 2012
- MBA, Finance- University of Puerto Rico – Mayaguez Campus, May 1987
- BSBA, Industrial Management University of Puerto Rico- Mayaguez Campus May 1984
- Low Value Purchase Order Certificate Program
- The Price of Government: Budgeting for Outcomes
- How to Master Success in your Personal and Professional Life
- Crucial Conversations
- Myers-Briggs Temperament Indicator Assessment
- Strong Interest Inventory Assessment
- Strength Finder 2.0 Training
- Simpler 3.0 Training for Queries
- FEMA-ICS 100 Training
- FEMA-ICS 200 Training
- Community Emergency Response Team Basic Training

#### **AWARDS**

- Employee of the Month – Riverside County Park & Open-Space District, Riverside, California November 2012
- Certified PeopleSoft HRMS 9.0 query writer February 2013

### **Rick Good, Project Manager**

Mr. Good has more than 20 years of experience in management and operations coordination. He has full knowledge of State and Federal Environmental codes and regulations and has overseen operational aspects of disaster response projects. In past positions, he has provided clients with consulting and management services regarding hazardous and non-hazardous waste. Mr. Good has also coordinated provisions for clients including both services and subcontractors after an emergency event.

#### **PROFESSIONAL EXPERIENCE**

- **Hurricane Ida 2021.** Project Manager for debris removal in Kenner, LA.
- **Oklahoma Ice Storm 2020.** Senior Project Manager in Oklahoma City, El Reno, and Piedmont for collection, reduction, and disposal of ice storm generated debris.
- **Hurricanes Laura and Delta 2020.** Senior Project Manager in Scott, LA and Houston, TX for hurricane debris removal and disposal.
- **Tornado: El Reno, OK 2019.** Project Manager with one Ceres' self-loading truck debris removal and disposal.
- **Hurricane: Michael – USACE Southwest GA 2018.** Operations Planner assisting in the debris removal cleanup after Hurricane Michael in the southwest Georgia area.
- **Hurricane: Florence (NC Dept of Ag) 2018.** Project planning and management for confidential project for supply of carbon material to facilitate composting. Role included responsibility for meeting with agricultural department officials and state senators, official planning, managing acquisition of carbon source material, transportation, and logistics in southeastern NC.
- **Hurricane: Irma, (Miami, South Florida.) 2017.** Area Manager for South Florida until Puerto Rico deployment; role entailed planning, acquisition, set-up, management, and supervision of multiple DMS sites, coordinating with multiple municipalities, planning, coordinating assets and resources
- **Hurricane: Maria (Puerto Rico) 2017.** Blue Roof Operations Planner; GM Ceres Caribe; Role included planning and coordinating with both USACE senior and field management multiple times per day on operations as well as safety and environmental compliance.
- **Hurricane: Matthew, Savannah, GA 2016.** Project Manager, role included meeting with Head of Sanitation/DPW disposal facility/landfill management, coordinating and planning collection operations and personnel, third-party haul out planning and coordination, coordination with subcontractors for curbside pickup, haul, DMS coordination vis a vis the grinding function, All aspects lease negotiation, curbside pickup, processing, final disposal. Negotiations with city for use of a subset of its landfill for our DMS. Material was staged and processed at the landfill. Secured secondary DMS in town via planning and negotiating with US Army Reserves for use of its property, led all communications, planning between Ceres and the municipal command office in downtown Savannah.
- **Flood: City of Denham Springs, LA 2016;** Start-up PM; role included the planning and coordination with city and subcontractors of all curbside collection, transport via direct haul to final disposal landfill. No reduction of waste prior to disposal at Waste Management landfill.
- **Rubicon Global, LLC. Atlanta, GA. 2015 - 2016,** Regional subcontractor relationship manager responsible for prospecting, bidding, planning, contracting and managing services provided to client base. Direct management of approx. 7,000 haulers servicing over 16,000 customers.
- **ECO Systems, Inc. Atlanta, GA 2012 – 2015.** Professional Consultant, International and domestic environmental consulting in the field of hazardous and non-hazardous waste management, as well as Emergency Management Services in Disaster Response. Both of these service areas include program development/design/planning, training and overall project management. Service areas included the Continental US, Venezuela, Dominican Republic, Mexico and the island of Guam.
- **Asplundh Environmental Services, Inc. Atlanta, GA 2003 – 2012.**  
Senior manager responsible for overall project management for all emergency response efforts supplied by the company to state, federal, municipal and private sector clients. These services include but are not limited to logistical and infrastructure support for remediation, transportation, disposal and recovery. These project missions, focusing primarily on disaster response generated revenues of \$100+ million per year.

#### **EDUCATION/CERTIFICATIONS**

- Bilingual in English and Spanish

### Michael Hansen, Resources Manager

Mr. Hansen brings over 25 years of resources management to Ceres. Mr. Hansen has been instrumental in debris and construction projects, providing support in operations, logistics, safety, heavy equipment, ground equipment and purchasing. In addition to logistics and resources management to emergency response projects, he oversees the day-to-day management and maintenance of office equipment, safety equipment, mechanical equipment, heavy equipment, electronic equipment, and fleet vehicles.

#### PROFESSIONAL EXPERIENCE

- **Hurricanes Ian and Nicole 2022.** Operations and Logistics Manager for shipping supplies and equipment over 20 Florida jurisdictions.
- **Hurricane Ida 2021** Operations and Logistics Manager for shipping supplies and equipment to 14 Louisiana jurisdictions.
- **Bahamas 2020.** Operations and Logistics Manager for shipping supplies and equipment for debris removal from public and private property.
- **California Wildfires and Camp Fire, Butte County 2018-2019,** Operations and Logistics Manager for CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire in 2018 and the USACE Northern California Wildfires project in 2017.
- **Hurricanes Michael and Florence 2018 – 2019,** Operations and Logistics Manager for shipping supplies and equipment for disaster recovery in over 13 Georgia Counties, North and South Carolina and Florida.
- **Hurricane Harvey, Irma, and Maria 2017.** Operations and Logistics Manager for shipping supplies and equipment for three project recovery projects.
- **Sink Hole, Land O Lakes, FL 2017,** Operations and Logistics Manager for shipping supplies and equipment for Pasco County.
- **Hurricanes Hermine and Matthew 2016.** Operations and Logistics Manager for shipping supplies and equipment.
- **Livingston Parish Waterway Cleanup 2015,** Operations and Logistics Manager for response during the removal of vegetative, C&D and white goods debris removal in Louisiana.
- **Hurricane Sandy, Isaac; Winter Storm Pax and Alfred 2011 — 2014,** Operations and Logistics Manager for shipping supplies and equipment for major disaster recovery projects.
- **North Dakota Flood Recovery 2011,** Operations and Logistics Manager for shipping supplies and equipment for three flood recovery projects.
- **Hurricane Irene 2011,** Operations and Logistics Manager for shipping supplies and equipment for two hurricane recovery projects.
- **Alabama and Mississippi Tornadoes April 2011,** Operations and Logistics Manager for shipping supplies and equipment to and between four projects.
- **New Zealand Earthquake 2011 – Present,** Logistics Manager in charge for shipping supplies and equipment for operations in New Zealand.
- **Haiti Earthquake 2010 - Present,** Logistics Manager in charge of shipping supplies and equipment for operations in Haiti.
- **Ice Storm 2009,** Operations and Logistics Management and support for debris removal and disposal from county rights-of-ways in Kentucky
- **Hurricane Ike 2008,** Operations and Resources Management for debris removal and disposal for 11 different locations; Logistics management of positioning, establishing and set up of field offices in Texas
- **Hurricane Gustav 2008, Resources and Operations Management** for debris removal and disposal in Louisiana; Positioned, located, and set up of field offices including maintenance
- **Hurricane Dolly 2008,** Operations, Logistics, and Resources Management and support providing critical resources such as equipment, personnel, office equipment, and networks to debris removal and disposal in Texas
- **Iowa Flood 2008,** Project Administrative and Operations support for debris removal due to Cedar River flooding in Iowa
- **Flood Control, Rio Puerto Nuevo, Rio Fajardo 2007,** Operations, Logistics and Resources management to Floodway Control project in Puerto Rico including shipping and receiving equipment

- **Ice Storm 2007**, Operations and Resources Management to debris removal in response to Winter Ice Storm in Oklahoma
- **Hurricane Katrina 2005**, Operations and Logistics Management support to debris removal, processing, and disposal operations of over 13 million cubic yards of storm debris in Louisiana
- **U.S. Coast Guard**, Auxiliary Service Engineer, EMT, Fuel/Oil & Water Engineer, and Machinery Technician. Responsibility of mechanical engineer on station and watercraft providing oversight to engines, boilers, generators, propulsion units, HVAC units, watercraft and aircraft refueling

#### **EDUCATION/CERTIFICATIONS**

- Forestry, Biology, and Business Management, Northland College, Wisconsin.
- FEMA certified ICS-100, ICS-200, IS-300, IS-400, IS-700
- USACE CQM certified
- OSHA 10 Hour Construction Safety & Health
- First Aid/CPR certified

### **Randy Hardy, Quality Control Manager**

Mr. Hardy is a resourceful certified quality management professional with approximately 30 years of civil and construction project management and planning experience. He has expertise in guiding a wide range of civil project operations, including road and bridge construction/reconstruction, drainage and erosion control, soil testing and sampling, and field inspections. Mr. Hardy is proficient in project construction/layout, concrete and asphalt roadway operations, elevation management, and electronic milestone tracking and filing systems/document control. He has a proven record of establishing productive relations with jurisdiction owners, engineering management, subcontractors, and regulatory officials in order to drive a strong team with multiple trades.

#### **PROFESSIONAL EXPERIENCE**

- **Oregon Wildfire Recovery 2020 – 2022.** Quality Control Manager for Oregon Department of Transportation providing Hazard Tree Removal Services 3 Operational Branches.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Quality Control Manager for the CalRecycle removal of hazardous trees generated by the Camp Fire in California in 2017.
- **Kuykendahl, Glen Forest and Aldine Westfield Detention Basin 2019 – 2020.** Quality Control Manager for several detention basins in Houston, TX.
- **Paradise Butte County, CA Fire 2019.** Quality Control Manager for the CalRecycle clean-up project for hauling and disposal of debris generated by Camp Fire in 2018.
- **Hurricane Michael 2018.** Quality Control Manager for work provided for the USACE ACI in 13 Georgia counties. Trained all Ceres operations personnel, sub-contractors operation crew and Ceres flaggers in a classroom setting ATSSA Flagger Training and Traffic Control. Ensured quality control personnel and subcontractors met the required qualifications of the project contract. Reviewed and understood project-specific quality control plans; ensuring all quality control inspections are performed and documented in accordance with the testing plan and making sure all results are being reviewed for conformance with requirements with all documentation including records, photographs and logbooks for the USACE project closeout requirements.
- **Harris County, Texas Storm Water Detention Reservoir 2015 – 2018.** Project Operations – attended monthly construction meetings and engaged in an active role of establishing the scope of all construction projects with Architects and Engineers. Acquired support documentation and generated submittals as per requirements of HCFCD Guidelines.
- **Morganza Hurricane Levee Project 2015.** Operations Planner – responsible for planning, scheduling, conducting and coordinating detailed phases of the engineering. Supervised and coordinated the work of engineers, draft persons, plan reviews, as-built, specifications and testing frequencies to develop an accurate cost proposal.
- **Glendo Wyoming Reservoir Rehabilitation 2015.** Operations Planner – Responsible for the continuation of production and maintenance of quality. Reviewed project traffic control plans in reference to field operation. Created and assisted in weekly meeting agenda. Assisted in managing environmental permits and regulations. Managed underground utility notifications.

#### **EDUCATION/CERTIFICATIONS**

- Bachelor of Science – Civil Engineer from the University of Louisiana at Lafayette.
- USACE Construction Quality Management for Contractors Certificate
- DOTD Asphaltic Concrete Roadway with Asphaltic Concrete Observation Certification
- DOTD Embankment and Base Course Certification
- DOTD Portland Cement Concrete Paving Certification
- DOTD Portland Cement Concrete Structural Certification
- DOTD Portland Cement Concrete Structural Certification
- OSHA 30 for Construction Certificate
- Radiation Safety Officer APNGA Certification
- Radiation Safety Officer NORM Certificate
- Heavy Bid Training Certificate
- ATSSA Certified Flagger/Traffic Control Instructor
- USACE Construction Quality Management for Contractors Certificate

### **Bobby Harrell, EHS Manager**

Mr. Harrell has more than 25 years of successful safety, fire, and medical project management leadership. Mr. Harrell holds multiple NWCG, FEMA, OSHA, Fire and Medical certifications.

#### **PROFESSIONAL EXPERIENCE**

- **Department of Homeland Security 2021 – Current.** Transportation Security Officer.
- **Compliance Solutions 2019 – 2021.** Instructor providing accredited safety training such as: Hazwoper 40, 24, & 8; OSHA 10, 30; Confined Space; DOT Hazardous Materials; EPA Hazardous Waste Management; Emergency Response 1, 2, & 3; and Emergency Incident Commander.
- **Ceres Environmental Services, Inc. 2018 – 2019.** Chief Safety Manager for 13 counties in Georgia on the Hurricane Michael USACE ACI Debris Project.
- **Liberty Lift Solutions.** Corporate Safety Manager- administered OSHA and DOT compliance programs, conducted safety audits, incident investigation and drug & alcohol testing, conducted all safety training across the organization, Managed EHS data for ISNetwork, Avetta, PEC SSQ Systems.
- **InnoSpec Oil Field Services 2017 – 2018.** Frac Assistant/Safety Collection and management of all chemical data and safety audits.
- **Transwood Inc. 2017.** Safety/Sand Coordinator- Ensured safety & DOT compliance, all employee safety training. Incident investigation and drug and alcohol testing.
- **Lehoski Welding 2015 – 2016.** Safety Manager / PEC Instructor-Conducted all new hire orientation, PEC and field safety training, composed safety policies and procedures, Conducted safety audits, incident investigation and drug & alcohol testing, Managed EHS data for ISNetwork.
- **L&P Pipeline and Construction 2014 – 2015.** Safety Coordinator /Safety & PEC Instructor-In charge of all new hire orientation including drug testing, DOT, field safety audits, Incident investigation.
- **Big Star Crude 2013 – 2014.** Safety Adviser / Asst. Terminal Manager- All new hire orientation, drug testing, DOT, field safety audits, managed all billing of the clients and drivers, all DOT inspections, Performed accident, injury investigations and safety audits.
- **Safety Medics 2012 – 2013.** Safety Inspector-Safety audits of large oil field construction sites, pipeline construction and drilling rigs. Performed accident, injury investigations.
- **Sierra Industries 2011 – 2012.** Fire Chief / Safety / Training-Army UC-35 project in charge of DCMA audits airport safety and training including all fire calls and emergency issues, New hire orientations training for employee, drug testing and wrote all safety policy and procedures for company-wide programs.
- **Pinkerton Government Services 2010 – 2011.** Shift Fire Captain- In charge of all fire and medical calls on shift at Sikorsky Helicopter Facility.
- **Smirfit Stone Paper Mill 2007-2010.** Safety and Medic Cared for all employees' injuries, Performed safety audits in the mill.
- **Gulf Coast State College 2004-2008.** Adjunct Instructor Courses for Fire, Paramedic, Emergency Medical Technicians and Hazardous Materials.
- **Bay Medical Center 2001-2009.** EMT, Paramedic – Took emergency calls county wide transported to hospital.
- **Bay County Fire Rescue 1994-2009.** Battalion Captain EMT-P- Supervised 40 Officers and fighters, All fleet maintenance, Fire Department Training, Safety Officer, Hazardous Materials Officer and Medical Officer.

#### **EDUCATION/CERTIFICATIONS**

- **Certified Occupational Safety and Health Officer (CSHO I & II)** – TEEX Estimated Date: Dec 2019
- **NWCG** qualified S-131, S-190, S-205, S-215
- **FEMA** certified ICS-100, ICS-200, ICS-300, IS-00005.a, IS-00035.18, IS-100, IS-200, IS-244, IS-315, IS-317, IS-340, IS-346, IS-700, IS-800, IS-804, IS-907, IS-1900
- **OSHA-** 501,511, 2055, 2225, 3015, 3115, 7205, 7505
- OSHA Outreach Instructor
- Medic First Aid CPT Instructor

### **Dana Heimdahl Chernault, Health and Safety Director**

Ms. Dana Heimdahl Chernault Health and Safety Manager with over 20 years of experience providing safety, health, and environmental leadership in several industries, to include disaster recovery, military, manufacturing, construction, agriculture, healthcare, and consulting. Ms. Heimdahl Chernault possesses extensive experience in all aspects of safety oversight, including strategic planning, program creation and implementation, and team development. She continually exceeds expectations by building valuable relationships and works well with people at all levels of an organization, including stakeholders, management, team members, and clients. Ms. Heimdahl Chernault ensures all compliance are met within all state and federal safety and health regulations including OSHA requirements as well as appraised and implemented new safety policies as they related to ongoing operations.

#### **PROFESSIONAL EXPERIENCE**

- **Hurricanes Ian and Nicole 2022.** Health and Safety Manager for all debris removal and management projects in the State of Florida
- **Oregon Wildfire Recovery 2020 – 2022.** Health and Safety Manager for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County.
- **Hurricane Ida 2021** Director of Safety over the course of recovery operations following Hurricane Ida.
- **Hurricane Laura 2020.** Health and Safety Manager for Vermillion and Cameron Parish, LA.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Health and Safety Manager for Butte County Hazardous Tree Removal Project.
- **Sunbelt Rentals 2018.** Director of Safety, Health and Environmental who over 200 profit centers for 2 of Sunbelt Rentals' business units (Power/HVAC and Climate Control) to include developing and implementing strategic safety plans. Led 8 regional safety managers to assist with day-to-day SH&E operations, identifying key initiatives and worked to strengthen both programmatic and leadership principles within the business units. Managed health and safety resources as well as related departmental budgets while serving as the primary contact on health and safety issues as the subject matter expert for employees, regulators, and construction and emergency response clients. Created, managed, and reviewed site-specific health and safety plans while establishing or maintaining positive working relationships with clients, site health and safety managers, corporate division managers, local representatives, or subcontractors. Built the company's electrical safety program from the ground floor up with a team of key experts as well as created and implemented a "Drive Safe" initiative and a "Driver Summit" process to promote driver safety. Developed, updated, and managed workplace safety programs, procedures, and policies as well as created employee training programs while establishing and maintaining complete safety training records. Conducted safety audits and inspections to ensure compliance with occupational and environmental health and safety requirements while ensuring that project personnel were adequately trained in emergency response plan procedures.
- **BAE Systems 2016 – 2018.** Directed the SH&E oversight of 5 business units and 7,000 employees worldwide that supported US government and military contracts. Contracts included military vehicle maintenance, radar repair work, shipyard work, construction projects, and manufacturing, helped reduce recordable incidents by 37% from 2016 to 2017 and 22% from 2017 to 2018, led a team of 11 full-time SH&E managers and 70 part-time leads, strengthening the company's safety and health focus by implementing and launching a SH&E management system, engaging key stakeholders to ensure applicability to the business. Strategized and reorganized safety, health, and environmental functions to better support the integrated business plan, setting injury reduction goals and key performance indicators for the business, reducing incident rates by over 80% in the first year, Led the Significant Injury and Fatality initiative, implementing a behavior-based safety program, ensuring that safety near misses, incidents, and injuries were properly managed and documented, Conducted scheduled and surprise safety audits that included a brief summary report noting any deviations from the Safety and Environmental Management Systems, implementing corrective actions to promote the health and safety of workers and the contracts.

- **Goodyear Tire and Rubber Company 2014 – 2016.** Led safety operations for a large, unionized plant of 56 acres under roof and 2200 employees, managing a team of 3 of safety professionals. Realized a 22% reduction of recordable incidents and a 43% reduction of total incidents. Influenced and strengthened the relationships of a team of business center managers, an appointed union safety committee of 8 employees, and 90 union business center safety representatives. Created a safety system that included new and updated policies and procedures, job hazard analyses, a new behavior-based safety program, and an incident investigation process. Set injury goals and reductions, generated a robust incident reporting, investigation, and management system as well as maintained or updated emergency response plans or procedures and developing standardized emergency procedures. Inspected or evaluated workplace environments, equipment, or practices to ensure compliance with safety standards and government regulations, recommending measures to help protect workers from potentially hazardous work methods, processes, or materials.

#### **Education/Certificates**

- University of Wisconsin-Stout - Master of Science in Risk Control
- Stole University of New York - Bachelor of Arts in Spanish and Latin American Studies
- Certified Safety Professional- Certificate # 19177 - Board of Certified Safety Professionals
- OSHA 40-hour Hazwoper
- OSHA 30
- USACE Construction Quality Management for Construction



### Tammy Hunt, Project Superintendent

Tammy Hunt comes from a diverse background with experience in multiple fields, including health, safety and environmental management, quality control, logistics, hazardous material remediation management, training management, resource procurement, risk management, technical writing, EPA/Coast Guard/DOT/OSHA compliance management, disaster debris monitoring, and disaster debris response management. Ms. Hunt has experience in multiple disaster debris disposal projects. Her responsibilities include but are not limited to scheduling, dispatch of subcontractors, and liaising with clients and monitoring agencies.

#### PROFESSIONAL EXPERIENCE

- **Cameron Parish PPDR Program 2022.** Project Superintendent for private property debris removal.
- **Hurricane Ida 2021.** Superintendent for New Orleans disaster debris removal as well as the removal of municipal solid waste resulting from Hurricane Ida. Identified opportunities and resources required to meet project goals and deadlines. Achieved project deadlines by coordinating with subcontractors and the monitoring firm. Scheduled daily work for each subcontractor and communicated that work to all required parties to ensure a smooth and efficient workflow. Drove team success through shared vision and recognition of quality performance.
- **California Wildfires – Camp Fire, Butte County 2020 – 2021.** Division Supervisor for the CalRecycle removal of hazardous trees generated by the Camp Fire wildfire in North-Central California in 2017. Duties included coordinating with CALFire, CalRecycle, multiple subcontractors and the monitoring firm to successfully locate, cut and dispose of hazardous trees that were damaged in the Paradise fire. Worked within the Incident Command System to communicate goals, achievements and opportunities for improvement. Conducted safe operations in highly hazardous terrain and conditions.
- **Hurricane Zeta 2020.** Assistant Superintendent for the disaster debris removal for the City of New Orleans following Hurricane Zeta.
- **Hurricanes Laura and Delta 2020.** Debris monitoring technician in Allen Parish, LA. Duties included monitoring and documenting the cutting, collection, and disposal of debris according to FEMA guidelines.
- **Safety Manager of Central Crude, LA Tank and CC-Utica 2014-2020.** Responsible for all aspects of safety, training, DOT, EPA, Coast Guard and OSHA compliance for these companies whose services included the drilling, storage, gathering, and transportation of crude oil and natural gas across the southern united states. Created and implemented Health and Safety Plan as well as DOT required equipment maintenance plans. Participated in annual and unannounced Coast Guard drills, as well as OSHA, Workforce Commission and EPA audits. Maintained Class A CDL with HAZMAT license as well as TWIC Certification.
- **Safety, Health, Environmental and Security (SHES) Manager of Aqua Drill International 2013-2014.** Assigned to the Barzan Onshore Project in Ras Laffan, Qatar during the pre-planning and project initiation stages for the new GTL plant. Duties included composing safety plan and procedures for the 12-month,10-million-dollar project, developing and implementing a comprehensive training plan for all incoming international employees and communicated with a multi-national site management team regarding all health and safety issues. Successes included a completed Readiness Review Audit and the closing of all gaps from the resulting Gap Analysis review, as well as 12 months with no lost time injuries. Ms. Hunt received a Letter of Commendation from JGC site management for creating an incident and injury free safety culture.
- **Project Manager of Conco Industrial Services 2010-2013.** Provided operations leadership for the organization, managing job planning, field supervision, equipment procurement and maintenance as well as quality control. Analyzed future job sites to identify and mitigate areas of concern for employee safety. Supervised crews at large-scale turnarounds in chemical and oil plants, completing critical path units ahead of schedule to satisfy customer requirements. Successes included reorganizing pre-job planning and equipment preparation and maintenance resulting in a significant increase in job success and customer satisfaction and retention, as well as organizing on the job training and safety meetings to promote a shift in the safety culture, resulting in zero lost time injuries for two straight years.

- **Operator/Emergency Response/Industrial Firefighter/ESH Specialist for Solutia Chemical Plant 1999-2009.** Served as the Operator/Safety Specialist in methionine and acrylonitrile production units. Responsibilities of this job included maintenance, job safety analysis, permitting (lockout-tagout, hot work, confined space, excavation and working from heights), leak detection and repair, and hazardous materials prevention and control. Job duties also included being a Certified Industrial Firefighter with annual training at the CERTC training facility at Texas A&M University in College Station, Texas as well as maintaining certifications as a Nationally Registered EMT-Intermediate, HAZMAT Technician, high angle and confined space rescue and CPR/First Aid certifications.

#### **EDUCATION/CERTIFICATIONS**

- Emergency Management Institute
  - FEMA IS -0230.d Fundamentals of Emergency Management
  - FEMA IS -00632.a Introduction to Debris Operations
  - FEMA Introduction to the National Incident Command System
    - IS-00100.c
    - IS-00700.b
  - FEMA IS -00907 Active Shooter: What Can You Do
  - FEMA IS 10.A Animals in Disasters: Awareness and Preparedness
- OSHA General Industry-30 Hour
- OSHA General Industry- 10 Hour
- Red Cross First Aid/CPR/AED Certified
- HAZWOPER 40 Hour with 8-hour Refresher
- Current Class A CDL with HAZMAT Endorsement
- Pro-Board-Certified Industrial Firefighter-Advanced Exterior-Texas A&M College Station
- COSS-Certified Occupational Safety Specialist
- National Association of Safety Specialists-Environmental, Health and Safety Specialist
- NCCER-CSST-Construction Site Safety Technician
- NCCER-Construction Site Safety Supervisor
- NCCER- Field Safety Technician
- PEC-SafeLand USA 2015-Current
- SHE&S (Safety, Health, Environmental & Security) Supervisor Leadership Skills Program
- OSHAcademy 900-Oil and Gas Safety Management Certificate
- OSHAcademy 904-Oil and Gas Well Inspection Certificate
- U.S. Army 5<sup>th</sup> Infantry Division – Signal Corps – Honorably Discharged

### Eric Kelleran, Grinder Operator

Mr. Kelleran has 15 years of experience in equipment operation and maintenance. Mr. Kelleran has spent 7 years with the Armor Volunteer Fire Company for the Fire station in Erie County, NY as a state certified firefighter and lieutenant in emergency response.

#### PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc. 2017 – Current.** Grinder Operator overseeing the grinding crew and all maintenance required during the grinding operations to assist the cleanup and recovery process following natural disasters.
- **Kelleran Services, Inc. 2015 – 2017.** Heavy Equipment Operator and Mechanic responsible for completion of projects in an efficient time, maintenance and repairs on heavy equipment and trucks.
- **Owczarczak Construction 2012 – 2015.** Heavy Equipment Operator and Mechanic responsible for maintenance and repairs on heavy equipment and trucks and completion of projects in an efficient time.
- **Armor Volunteer Fire Company**
  - Assistant Fire Chief 2015
  - Senior Fire Lieutenant 2012
  - Truck Lieutenant 2009 – 2011
  - Firefighter/EMT 2008
- **Ingalls Site Development Inc. 2009 – 2011.** Equipment Operator responsible for the maintenance and repairs on heavy equipment and trucks.
- **United Materials Concrete Company 2009.** Mechanic and Shop maintenance assisted with truck maintenance during an internship. Responsibilities included truck repairs, assembling and organizing concrete blocks for sale.
- **Holmes and Murphy Construction 2005 – 2006.** Mechanic cleaner who assisted with managing auctions.
- **Gullo's Garden Center, LLC. 2003 – 2008.** Equipment Operator also assisted with sales, customer service and landscaping.

#### EDUCATION

- Bachelors Fire Safety Engineering Technology, University of North Carolina 2015
- Associates Degree Emergency Management, Erie Community College 2015
- Associates Degree Fire Protection Technology, Erie Community College 2012
- Vocational Diesel Mechanics Course 2009

#### CERTIFICATIONS

- OSHA 10 Construction Outreach Training
- OSHA 30
- OSHA 40 Hazwoper
- OSHA 8 Hazwoper Supervisor
- OSHA Confined Space
- Trenching and Excavation Safety Class
- National Fire Fighter 1
- Fire Fighter 1
- Fire Fighter 2
- Highway Safety Awareness First Responders
- Flashover Training
- Radio Policies and Procedures
- Intro to Fire Officer 1
- Fire Officer 1
- Rescue Tech Basic
- Weapons of Mass Destruction Radiological
- WMD/Terrorism Awareness for Emergency Responders
- American Heart Association CPR/AED
- Class B Foam Operations
- American Heart Association CPR/AED
- Class B Foam Operations
- Accident Victim Extrication
- Coordinated Live Fire Attack
- Live Fire Training NFPA
- Apparatus Operator EVOC
- School Bus Rescue
- Principles of Instruction
- Terrorist Indicators/Suspicious Act
- FEMA ICS 100 A
- FEMA ICS 100.FWA
- FEMA ICS 200
- FEMA ICS 240.A
- FEMA ICS 700
- FEMA ICS 701.A
- FEMA ICS 704
- FEMA ICS 706
- FEMA ICS 800.B
- FEMA IS 2900
- FEMA IS 100 FDA
- FEMA IS B

### Kerry Kennedy, Area Manager

Mr. Kennedy has a combined 38 years of Government and Civilian Project Management experience including 34 years with the US Army Corps of Engineers. Mr. Kennedy has served in numerous militaries, environmental, disaster response, civil work project roles of varying sizes and scopes. While with the U.S. Army Corps of Engineers, Mr. Kennedy worked on both operational and planning sides of disasters and deployments. While serving as a USACE Liaison Officer and Contingency Planner to a US Combatant Command, Mr. Kennedy was instrumental to the planning involved in both natural and manmade disasters around the world. His planning in that role included FEMA support. Mr. Kennedy has also served as an Operations Manager multiple times, managing multiple budgets, schedules, plans and procurement strategies for numerous projects simultaneously.

#### PROFESSIONAL EXPERIENCE

- **Puerto Rico Private Property Debris Removal 2022.** Project Manager for the private property debris removal project in Puerto Rico.
- **California Wildfires – Camp Fire, Butte County 2019-2021.** Operations Manager for hauling and disposal of debris generated by the wildfire in North-Central California in 2018, the largest debris mission in California in more than 100 years. As OM, he ensured that required planning was performed and submittals to Calrecycle were completed.
- **Hurricane Florence 2018.** Operations Manager for North and South Carolina, managing multiple city and county contracts for clean-up of storm and flood debris generated by Hurricane Florence in September 2018. This included a contract for the Georgia Department of Agriculture for poultry remediation.
- **Hurricane Michael 2018.** Area Manager for four (4) counties in southern Georgia impacted by the hurricane, managing the contracts as part of the USACE ACI SAD contract activation.
- **California Wildfires – Northern California; Lake, Mendocino, and Napa Counties 2018.** Operations Manager for USACE hauling and disposal of debris generated by the 2017 wildfires in three (3) counties in Northern California.
- **Hurricanes Irma & Maria 2017.** Project Manager in the U.S. Virgin Islands (USACE ACI project), managing multiple task orders assigned by USACE to remove and haul storm debris from the two Category 5 Hurricanes.
- **Project/Program Manager, City of Virginia Beach, 2016 – 2017.** Project Manager within the Coastal Engineering section of Public Works. Conducted public meetings and briefings, working closely with community leaders.
- **Project/Program Manager, Norfolk District, USACE, April 2015 – June 2016.** Managed civil and military project.
- **Senior Exercise/Contingency Planner/Liaison Officer, US Army Corps of Engineers, November 2001 – January 2014.** Coordinated and informed the USACE Operations Center staff/other USACE elements on impact on current and planned joint operations developments, exercises, and experiments. Coordinated USACE team and personnel movements in support of military operations in Iraq and Afghanistan.
- **Civil and Environmental Engineer, US Army Corps of Engineers, June 1992 – May 2001.** Environmental Project Engineer, Project/Program Manager and Contracting Officer Representative for military, environmental and special projects in the Wright-Patterson AFB Area Office which spanned a 5-state area.
- **Active-Duty Military, US Army, July 1981 – June 1992.** Various assignments in Army as well as with USACE, serving as a Project Engineer (Contracting Officer Representative) / Assistant Area Engineer for USACE in 2 districts, Louisville and Nashville.
- **US Army- Reserves, June 1992 – August 2011.** While on reserve status served various positions in Headquarters, USACE, North Atlantic Division, Great Lakes Division and South Atlantic Division.

## EDUCATION/CERTIFICATIONS

- Professional Engineer Registration, License #66141, Jul 2001, Ohio
- Master's Degree MS, 1996, Environmental/Civil Engineering, University of California at Los Angeles, GPA 3.5, Total Semester Credit Hours earned: 52,
- Bachelor of Science, 1981, Civil Engineering, University of Texas at Arlington, GPA 3.0,
- AA, General, 1979, Kemper Military College, GPA 3.7, Total Semester Credit Hours earned: 83
- Mascoutah High School, 1977
- Risk Management, Dec 15
- Scheduling & Cost Control, March 16
- National Disaster Recovery Framework, Jan 15
- IS-2900, NDRF, Jan 15
- PL 84-99 Basic Course, Jan 15
- Continuing Authorities Program, Apr 14
- Defense Support to Civil Authorities Oct 11
- IS-800.b - National Response Framework, An Introduction, Nov 10
- J3SN-US613 National Security Objectives, Structures and Processes: An Intro Oct 10
- IS-230-Principles of Emergency Management, 08
- IS-701a-National Incident Mgt System Multi-Agency Coordination System, Nov 06
- IS-100-Introduction to the Incident Command System, Jun 05
- IS-200-Basic Incident Command System for Federal Disaster Workers, Jun 05
- IS-800-National Incident Management System (NIMS), An Introduction, Jun 05
- Homeland Security Planners Course, Jun 04
- FEMA Debris Management Course, FEMA, May 00
- Radiological Safety Course, USACE, Jul 98
- Hazardous Waste Manifesting, USACE, Jun 98
- Advanced Emergency Management (Readiness) Course, USACE, Sep 94
- Contract Negotiating Course, USACE, Oct 84
- Cost Estimating for Modifications and Claims, USACE, Mar 84
- Contracting Officer Representative School, USACE, Jun 83
- Project Management Professional, Oct 21

### Andrew Kirkland, Superintendent

Prior to starting his career, Andrew Kirkland served in the U.S. Marine Corps, where he earned distinction for sound judgement and ability to make rapid decisions in high pressure situations. With Ceres, Mr. Kirkland has been involved in disaster recovery resulting from a wide variety of natural disasters and weather events. Mr. Kirkland's experience includes Quality Control and Project Management following FEMA-reimbursed disasters such as hurricanes, ice storms, windstorms, floods, and wildfires.

#### PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Operations Manager for the City of North Port, FL. Over 2 million cubic yards of debris were hauled as part of this project.
- **Hurricane Ida 2021.** Area Manager for the eastern side of New Orleans area overseeing debris removal.
- **California Wildfires – Camp Fire Butte County 2021.** Area Manager responsible for the safe removal of over 20,000 hazard trees from ROW and personal properties in Butte County, CA.
- **Hurricane Delta 2020.** Project Manager in the City of Nederland, TX for hurricane generated debris removal and disposal.
- **Jones County, MS Tornado 2020.** Project Superintendent in Jones County, MS for tornado debris removal and disposal. Over 200,000 cubic yards of debris were hauled during this project.
- **California Wildfires – Camp Fire, Butte County 2019 – 2020.** Lead Quality Control Manager for Concow, CA as part of the CalRecycle clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, the largest debris mission in California in more than 100 years.
- **Kansas Ice Storm 2019.** Project Manager in Olathe, Kansas on behalf of Ceres for debris removal.
- **Hurricane Michael 2018-2019.** Quality Control oversight for up to eight (8) counties simultaneously throughout Southwest Georgia for the removal of more than 3 million cubic yards of debris as part of the USACE ACI SAD Restricted contract activation. Managed two debris management sites and assisted in the planning, set up and execution of USACE approved site plan.
- **Hurricane Florence 2018.** Project Manager for NCDOT District 2, Jones County, overseeing the removal of vegetative, C&D, and white goods debris from all NC DOT roads.
- **Hurricane Irma 2017-2018.** Project Manager for the City of Miami, Florida for the collection of nearly 200,000 cubic yards of vegetative and C&D debris.
- **California Wildfires 2018.** Certified Quality Management working under Ceres contract with the U.S. Corps of Engineers following the 2017 fires. Ceres Lead Quality Control specialist in eastern Napa Valley. Worked with USACE to determine structural integrity in accordance with EM 385 1-1, as well as the planning, installation & safe removal of temporary bridges.
- **Hurricanes Irma and Maria 2017.** Provided Quality Control in St. Thomas and St. Croix, U.S. Virgin Islands for the segregation and separation of over 250,000 cubic yards of mixed, vegetative, and C&D debris for reduction and removal from the islands via barge. Ensured the integrity of debris piles by leading hand separation crews to sort the debris by categories.
- **Operations Supervisor, Sergeant, U.S. Marine Corps 2003-2007.** Successfully provided leadership to teams to generate outstanding results and on-target completion across three tours of duty during 22-month period.

#### EDUCATION/CERTIFICATIONS

- HAZWOPER 40
- FEMA IC 100
- FEMA IS-632a
- FEMA IS-101a
- USACE CQM certified
- Combat Lifesaver
- DoD Secret Clearance (2004-2007)
- OSHA30
- First Aid/CPR certified

#### AWARDS

- Combat Action Ribbon
- Global War on Terrorism Expeditionary Medal
- Global War on Terrorism Service Medal
- Sea Service Deployment Ribbon (x3)
- Good Conduct Medal
- Iraq Campaign Medal
- Expert Marksman Parris Island
- National Defense Service Medal
- Navy Unit Commendation Medal

### Thomas "Allen" Morse, Senior Debris Management Advisor

Mr. Morse has worked for Ceres for 10 years providing technical, political, and professional advice at all operational levels of debris management operations. He has over 35 years of experience in damage assessment and debris management. Mr. Morse is retired from the U.S. Army Corps of Engineers (USACE), where he served for 15 years as the National Program Manager for all debris management programs. In this role, Mr. Morse was responsible for training USACE debris teams, as well as training FEMA's FCO cadre on debris management. During his career at the USACE, Mr. Morse provided his knowledge and management skills to some of our nation's most challenging responses. Mr. Morse worked with the USACE in the aftermath of the attack on the Twin towers on September 11. The USACE was tasked by FEMA to perform a forensic analysis of all ground zero debris and identify human remains and personal effects. This was the first time for the USACE to handle a large-scale debris operation as an evidence stream requiring extreme security. Mr. Morse also was the lead debris program manager for Hurricane Katrina in Alabama, Mississippi and Louisiana. This was one of the nation's largest debris management responses requiring \$2.2 billion in FEMA funds allocated for debris removal operations. Mr. Morse is the author of the USACE Hurricane Debris Forecasting Model and the Points of Distribution Commodities planning model.

#### PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Project Consultant interfacing with the USACE during Ceres performance on 27 debris removal contracts in Florida.
- **Hurricane Ida 2021.** Project Consultant interfacing with the USACE during Ceres performance on 14 debris removal contracts in Louisiana
- **Hurricane Sally 2020.** Project Consultant interfacing with the USACE during Ceres performance in Texas following Hurricane Sally.
- **Hurricane Michael 2018.** Project Consultant to USACE for the USACE ACI Restricted SAD Region activation in 13 Georgia counties for the clean-up of debris generated by Hurricane Michael in October 2018.
- **Northern California Wildfire Debris Removal 2018.** Project Consultant for the USACE debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Fire Island 2014.** Provided technical assistance to USACE for the highly specialized debris removal mission off the coast of Long Island, NY.
- **Alabama Tornados 2011.** Special advisor and liaison to state and Federal partners for the tornado clean up in Alabama and Joplin, MO.
- **Haiti Earthquake 2010.** Consultant to the World Bank on debris management, environmental assessments, and bidding documents for a World Bank sponsored debris project.
- **Eagle, Alaska 2009.** Authored plans and specifications for specialized debris clean up following ice flow damage. Acted as legal advisor for the city.
- **Hurricane Rita 2007.** USACE Debris Task Force Leader.
- **Hurricane Katrina 2005.** USACE Senior debris manager/coordinator for \$2.5 billion in debris contracts in Alabama, Mississippi, and Louisiana
- **Florida Hurricanes 2004.** Lead ESF#3 representing USACE
- **Weapons of Mass Destruction Debris Management Guide 2001-2004.** Project Manager and contributing author of the FEMA-sponsored "Weapons of Mass Destruction Debris Management Guide."
- **World Trade Center 2001.** Senior Project Manager over disposal operations for USACE following a terrorist attack.
- **Suriname South America 1993.** Managed the design and construction of a base camp for 2,500 occupants.
- **Hurricane Andrew 1992.** Debris team leader for USACE
- **Kuwait 1991.** Reconstruction team for rebuilding of infrastructure.

#### EDUCATION/CERTIFICATIONS

- B.S. degree in Civil Engineering from University of South Alabama
- FEMA/ICS certified 100, 200, 700 and 800
- Author of U.S. Army Corps of Engineers Debris Forecasting Model and U.S. Army Corps of Engineers Commodities Planning Model

### **Betsy Pease, Project Accountant**

Ms. Pease brings years of extensive accounting management experience to her work as a project accountant on various contracts for Ceres Environmental Services, Inc. She is responsible for maintaining accounting procedures to ensure proper data tracking and correct invoicing to clients, as well as payment reconciliation with subcontractors. She oversees data entry and invoicing procedures during storm projects, as well as completing reconciliation of projects after work is accepted.

#### **PROFESSIONAL EXPERIENCE**

- **Soteria (Ceres affiliate) 2018 – Current.** Accountant for global multicurrency company, responsible for AP/AR and Inventory control, Sales forecast, cash flow, and budget preparation. Account Reconciliation and VAT Tax compliance.
- **Texas Civil Construction 2017 – Current.** Project Accountant and database supervisor for civil construction projects in Texas.
- **Hurricane Irma and Maria 2017 – 2019.** Project Accountant and database supervisor for projects in St. Croix and St. Thomas, US Virgin Islands.
- **Louisiana Levee Construction – 2013 to present.** Project Accountant and database supervisor for USACE levee construction projects in LA.
- **Hurricane Isaac 2012.** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Winter Storm Alfred 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **North Dakota 2011 Flood Recovery** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and client, subcontractor payments, and billings to client.
- **Hurricane Irene 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Alabama Tornadoes 2011** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to clients.
- **Haiti Earthquake 2010 - Present** Project Accountant and database supervisor. Managed data, reconciliation with subcontractors and clients, subcontractor payments, and billings to client.
- **Ice Storms 2009,** Project Accountant managing the set-up, extraction and maintenance of databases to prepare A/R billings to clients in Kentucky; Reconciliation of all tickets with the clients; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions.
- **Hurricane Ike 2008,** Project Accountant managing design, extraction of data and maintenance of databases for multiple contracts in Texas
- **Hurricane Gustav 2008,** Project Accountant managing the set-up, extraction, and maintenance of databases to prepare A/R billings to the clients in 3 Parishes in Louisiana; Reconciliation of all tickets with the clients; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions; Liaison with Parishes and subcontractors to insure data and procedural integrity and security
- **Hurricane Dolly 2008,** Project Accountant managing the design, extraction of data and maintenance of databases to prepare A/R billings to the clients in Texas; Reconciliation of all tickets with the clients; Preparation of all subcontractor payments, reconciliation and management of accounts, management of internal audit functions.
- **Hurricane Katrina 2005,** Project Accountant managing the design, extraction of data, maintenance of databases to prepare A/R billings to the U.S. Army Corps of Engineers; Reconciliation of all payments with USACE; Management and preparation of subcontractor payments, reconciliation and management of accounts, management of internal audit functions; Administrative support to project manager compiling data for submissions to USACE relating to the Hurricane Katrina service contract; Management and processing of payables for Hurricane Katrina service contract
- **Executive Analyst,** George S. May International 2003-2005, Financial Management and leadership in determining areas of weakness in accounting controls and bookkeeping.



**EDUCATION/CERTIFICATIONS**

- Business Accounting, University of Alaska
- International Business Law, Lewis & Clark College, Oregon
- Accounting Software training: Maxwell Systems and Sage Timberline Accounting
- Systems Integration training
- Fiscal Planning and Control training

### Zachary J. Schultz, Senior Project Manager

After over a decade as a Heavy Equipment operator, Mr. Schultz began to take on more responsibility, first as a construction foreman, superintendent, project manager and most recently as a Senior Project Manager. He worked for and helped develop some of the largest ski resorts in the U.S. From 1994 to 2013, work that required meticulous oversight and a strong regard for safety. At Ceres, he has taken the helm after multiple major disasters requiring multimillion-dollar recovery efforts.

#### PROFESSIONAL EXPERIENCE

- **Larimer County Cameron Peak Wildfire Recovery, 2021. Project Manager** for hazard tree removal and debris management services in Larimer County, CO. (14,000 + Trees Removed)
- **Hurricane Ida, New Orleans Louisiana, 2021. Project Manager** for the recovery mission including all three zones in the City of New Orleans as well as leaners, hangers, reduction and removal of C&D and vegetative debris from the ROW. (250,000 CY Veg Debris Removed)
- **Oregon Wildfire Recovery 2020. Project Manager** for Oregon Department of Transportation providing Hazard Tree Removal Services for Operational Branch 1: Archie Creek Fire, Douglas County, Operational Branch 5: Thielson Fire, Douglas County and Operational Branch 6: Two Four Two Fire, Klamath County. (25,000 Trees Removed)
- **California Wildfire – Camp Fire, Butte County 2019. Operations Section Chief** for the CalRecycle/CalOES clean-up project for hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018, which is the largest debris mission in California in more than 100 years. (Over 3000 Properties Cleaned Up)
- **Northern California Wildfires Debris Removal 2018. County Manager** for the fire reclamation project in Napa County, CA following the fires Atlas Peak, Tubs and Nuns fires in 2017.
- **Hurricane Florence 2018. Project Manager** for debris clean-up project in Lenoir County, NC and NCDOT clean-up in Jones County NC.
- **Hurricane Irma 2017. Project Manager** overseeing debris clean-up, reduction and haul out in Miami Beach, FL.
- **Hurricane Matthew 2016. Project Superintendent** for The City of Savannah debris removal and disposal projects, including Creeks and Streams within the city limits.
- **MK Weeden Construction July 2013-May 2014. Reclamation Superintendent**, managing reclamations of oil well locations in the Bakken oil field, including but not limited to overseeing scrapers, dozers, and other excavating equipment.

#### EDUCATION/CERTIFICATIONS

- 40-hour HAZWOPER Training, Certificate Number 1712141219955
- 40-hour HAZWOPER Current Refresher Certificate Number 1220216210
- OSHA 30 Hour Construction, Certificate Number 1220232980
- IS-00005.a Introduction to Hazardous Materials
- IS-00029.a Public Information Officer Awareness
- ICS 100 Certificate Number 22031610219955
- IS-00111.a Livestock in Disasters
- IS-00200.c Basic Incident Command System for Initial Response
- IS-00242.c Effective Communication
- IS-00320 Wildfire Mitigation Basics
- IS-00324.a Community Hurricane Preparedness
- IS-0059 Local Damage Assessment
- IS-0063 Debris Management Plan Development
- ICS 700 Certificate Number 22041370219955
- IS-00703.b National Incident Management System Resource Management
- IS-800.d National Response Framework
- IS-1000 Public Assistance Program and Eligibility
- CPR Certified, E Card Code 216012886229
- Flood Cleanup Awareness Training Certificate Number 22042277219955
- OSHA 10 Certificate Number 36-004562884
- Lead Awareness Training Certificate Number 24018212
- CAL FIRE Interagency Emergency Equipment Operator Card, Issued 8/21/2021
- ATSSA Certified Flagger Training, Oregon Work Zone Traffic Control Training

### Garrett Shores, Project Manager

Mr. Shores has 20 years as an operations leader in the disaster recovery industry most recently serving as a contract Area Manager for Ceres Environmental on its 2018 ACI SAD Contract activation in Southwest Georgia. Mr. Shores is an expert at debris response particularly when it comes to debris quantity estimation, sectoring, subcontractor management and heavy equipment. Mr. Shores also owns a tree clearing business in Illinois yet is available to Ceres on an as-needed basis for CAT 4-5 or higher hurricanes.

#### PROFESSIONAL EXPERIENCE

- **Ceres Environmental Services, Inc.**
  - **Hurricane Ian 2022.** Operations Manager for 3 jurisdictions in Florida for debris management and removal.
  - **Hurricane Ida 2021.** Operations Manager for Livingston Parish, LA. The project involved removal of over 1 million cubic yards of debris
  - **Linn County, IA Derecho 2020.** Project Manager in Linn County, IA for collection, reduction, and disposal of over 1 million CY of debris.
  - **Hurricane Michael 2018.** Area Manager in Southwest Georgia for the USACE ACI Area 1 project.
  - **Hurricane Irma 2017.** Project Manager in Glynn County, Georgia for collection and removal of 381,866 cubic yards of debris generated by Hurricane Irma.
  - **Hurricane Matthew - Waterway Project 2017.** Area Manager in Savannah, Georgia for debris removal following Hurricane Matthew.
  - **Hurricanes Matthew and Hermine 2016.** Project Manager in Glynn County, Georgia. Collection and removal of 454,169 cubic yards of disaster-generated debris
  - **Livingston Parish Floods 2016.** Area Manager for Ceres response in Louisiana following the 2016 floods.
- **Littleton Storm and Timber 2013 – 2015.**
  - Operations Manager assisting on the DOT projects. Removed 1.3 million cubic yards of debris following events such as Hurricane Irene in 2012.
- **Timber Exports 2009 – 2011.** Power line trimming and clearing contracts.
- **Byrd Brothers**
  - **Hurricane Ike 2008** Operations Manager in Harris County and Galveston County for Galveston Island Beach reclamation project.
  - **Texas DOT 2006-2007.** Project Manager in Galveston County
  - **Hurricanes Katrina 2005.** Project Manager for debris removal in Jackson County, MS.
  - **Hurricane Rita 2005.** Project Manager for debris removal in Sulfur Springs, TX.
  - **Hurricane Wilma 2005.** Operations Manager for debris removal in Plantation, FL.
  - **Hurricane Charley 2004.** Operations Manager for the recovery from massive damage in Deltona, Stanley Ormand Beach, and West Palm Beach in Hillsboro and Indian River counties.
- **Littleton Storm and Timber Service**
  - **Hurricane Isabel 2003.** Operations Manager for Virginia Beach, Virginia State Parks and Virginia DOT projects.
  - **Windstorm 2002.** Project Manager in Rockford, IL for removal of debris.
  - **Houston Flood 2001.** Project Manager for debris removal following Tropical Storm Allison.
  - **Louisiana Hurricane 2001.** Operations Manager during the Houston flood projects in Duscon, Eunice, and Abbeville City.
  - **Arkansas Ice Storm 2000.** Operations Manager in several southwest Arkansas counties.
  - **Windstorm 1999.** Operations Manager in Burlington, North Carolina

### **Linda Smith, Director of Accounting Operations**

Ms. Smith has over 30 years of experience in leading accounting teams in day-to-day activities while providing owners, shareholders, and executives with the financial information and guidance required to make informed business decisions.

#### **PROFESSIONAL EXPERIENCE**

- **Ceres Environmental Services, Inc.** Accounting Manager. In coordination with the director of storm accounting, responsible for the day-to-day functions of the entire storm accounting department and assisted the field operations to establish internal protocols.
  - **Hurricanes Ian and Nicole, FL – 2022**
  - **New Mexico DOT Fire and Flood Debris – 2022**
  - **Hurricane Ida, LA – 2021-2022**
  - **Oregon Wildfire Recovery 2020 – 2022.**
  - **California Wildfires – Camp Fire, Butte County Hazardous Tree 2020-2021**
  - **Oklahoma Ice Storm 2020 (5 jurisdictions)**
  - **Hurricanes Laura, Hanna, Sally, Delta, and Zeta 2020 (13 jurisdictions)**
  - **Linn County, IA – Derecho 2020**
  - **City of Atlanta, GA and Macon-Bibb County, GA – Bulk Waste 2020**
  - **Hamilton County, TN – Tornado 2020**
  - **Jones County, MS – Tornado 2020**
  - **Santa Rosa County, FL – Wind Event 2020**
  - **California Wildfires – Camp Fire, Butte County Debris Removal 2019**
  - **Northern California Wildfires 2018 (USACE)**
  - **Hurricane Michael 2018**
  - **Hurricane Irma 2017**
- **Resort Funding, LLC. 1997 – 2017.** Senior Accountant. Analyzed financial statements and created reports for monthly corporate reporting. Generated financial statements in accordance with GAAP and facilitated account closing procedures for multiple companies on a monthly basis. Created strong internal controls and accounting processes that reduced the financial statement close from 10 days to 3 days, which led to completion of 17 clean audits. Analyzed and researched reporting issues to improve accounting operations procedures. Reconciled multiple cash accounts daily for cash forecast and budget preparation and reviewed bent charges monthly for accuracy and to reduce costs. Maintained notes receivable in excess of \$500 million. Managed journal entries, invoices, and reconciled over 200 general ledger accounts annually. Reviewed and approved weekly borrowings and monthly servicer report for \$200 million warehouse facility. Led and provided guidance to accounting staff. Prepared for and assisted in annual audit and two agreed upon procedures annually for warehouse facilities. Managed all NSF payments from consumer account holders. Assisted other departments in identifying problems and finding solutions to correct, assisted IT in implementation of new systems and the controller in projects regularly. Maintained records of wire transfer procedures and ensured accurate processing. Developed written accounting policies and standard operating procedures and trained junior accountants using these policies and procedures.
- **Fay's Inc. 1995 – 1997.** Corporate Accountant participating in design, testing and implementation of accounts receivable system resulting in departmental efficiencies. Ms. Smith was also responsible for tracking and analysis of accounts receivable activity on decentralized systems in maintained at the store level.
- **National Commodity Clearance Center 1994 – 1995.** Bookkeeper managing inventory control and produced month financial statements and maintained accounts payable and receivable.

#### **EDUCATION**

- Bachelor of Science, Accounting 1989
- Minor in Economics, State University of New York at Oswego

#### **CERTIFICATIONS**

- ICS-100 Introduction to Incident Command System

### Michael Smith, Quality Control Manager , Project Manager

Mr. Smith is a dynamic leader with extensive experience in Safety constructions, maintaining standards in manufactured products by testing a sample of the output against the specification. Delivers excellent on and offsite program management for locations around the world while ensuring compliance with laws and regulations within guidelines. Creates industry-leading programs that deliver significant cost savings and efficiency gains while minimizing risk and liability exposure in Heavy Industrial setting. Excels in training, developing, and coaching staff in US and globally.

#### PROFESSIONAL EXPERIENCE

- **Hurricane Ian 2022.** Area Manager for debris management and removal in Cape Coral, FL.
- **Hazard Tree Removal Project for the Campfire in Butte County -- 2020 to 2021.** Planning Section Chief. Roles and Responsibilities included and were not limited to the daily dispatching and scheduling of tree removal and hauling crews for approximately 2,200 properties, containing just shy of 60,000 eligible trees. Developing crew schedules, work packages & runways. Tracking of project quantities daily and in total. Worked closely with A & M and Project Owner IMT on strategy and tactical short-term and long-range plans to ensure the success of the contract. The contract value exceeded \$100,000,000.00 worth of work.
- **Hurricane Laura 2020.** Project Manager in Santa Rosa County, FL for debris cleanup. The project included removal of over 1,000,000 CY of Vegetative and Construction & Demolition Debris, reduction by Grinding and ACI of 500,000 CY and removal of approximately 20,000 hangers and leaners. Oversaw 4 section supervisors and over 150 hauling units and bucket trucks operators.
- **Hurricane Hannah 2020.** Superintendent for the City of Edinburg & Hidalgo County; Precincts 1, 3, & 4 Debris Cleanup & Reduction. Responsible for field supervision, traffic control labor and upwards of 50 hauling unit operators.
- **Puerto Rico Sheltering and Temporary Essential Power Program (STEP) 2019.** Project Manager for the PR STEP providing temporary repairs to single family dwellings with a monetary cap of \$20,000.00 per dwelling. Scope of work entailed numerous pre and post inspections, database creation/data management, applicant interaction/customer service, and the contracting and coordination of skilled tradesmen to provide electrical, HVAC, potable water and gas to a safe, secure and weatherproofed dwelling.
- **Hurricane Maria 2017 – 2018.** Senior Quality Control Manager/Superintendent for the ACI Emergency Temporary Roofing in Puerto Rico. Mr. Smith Implement systems of distribution, logistics, document controls/flow, work order and production tracking, inventory and material coordination for the construction of the roofs.
- **Hurricane Irma 2017.** Project Manager for the debris clean-up in Highland and Okeechobee Counties, FL.
- **Morganza Hurricane Levee Project 2015.** Senior Quality Control System Manager/Project Manager for a massive levee system located just south of Houma, LA. These segments of levee make up approximately 9 miles of newly constructed earthen levee through the marsh.
- **Aquamen, LLC, 2009-2014, Vice-President / Co-Owner.**  
The company performed certified residential & commercial mold inspections, sampling for indoor air-quality, day-to-day monitoring, and post-clearance. Responsibilities included project estimating, project management, procurement, manage/coordinate subcontractors, manage/coordinate inspections, manage/coordinate invoicing and draw requests.

#### EDUCATION/CERTIFICATIONS

- USACE Construction QC Management
- OSHA Certification: 30 Hr Construction Safety
- OSHA Certification: 10 Hr Construction Safety
- OSHA Refinery Safety Courses – CSE Attendant/Entrant, Fire Prevention, Haz. Gases
- LOTD, First Aid/CPR and refinery safety standards
- HAZWOPER Certification
- GHS & OSHA Hazardous Communication
- FEMA EMI – ICS-100, Exercises 120, 200 ICS/NIMS
- HCSS Heavy Bid/Heavy Job Certified (2014)
- Home Inspection Certification for the State of Ohio
- Mold remediation & inspection Certification (Commercial and Residential) for Ohio

### Robert Smith, Project Manager

Mr. Smith creates strong team environments through customer focus, a clear vision and goals, and a strong performance management structure with the ability to implement corporate directives and ensure safety compliance.

#### PROFESSIONAL EXPERIENCE

- **Camp Fire Tree Removal, Butte County 2020 – 2021.** Project Manager for the removal, processing, and final disposition of hazardous trees due to the 2018 Camp Fire. This work includes both right of entry (ROE) and rights-of-way (ROW) hazardous tree removal.
- **Oklahoma Ice Storm 2020.** Project Manager overseeing three projects: City of El Reno, City of Kingfisher, and the City of Piedmont. The work performed consisted of leaner and hanger removal, ROW vegetative removal, DMS operations, and the reduction of vegetative debris.
- **Hurricane Hanna 2020.** Project Manager overseeing three separate projects: Hidalgo County, the City of Pharr, and the City of Edinburg. Conducted ROW collection, disposal of vegetative debris and construction and demolition debris with all three clients. Also collected and disposed of white goods, household hazardous waste and electronic waste.
- **Camp Fire, Butte County 2018 – 2019.** Project Manager for the Clean-up project hauling and disposal of debris generated by the Camp Fire wildfire in North-Central California in 2018.
- **Hurricane Irma and Maria 2017.** Project Management oversight for vegetative, construction and demolition, and metal debris removal from local municipality ROW and other eligible public property in the U.S Virgin Islands for USACE ACI project following Hurricanes Irma and Maria. Work also included site preparation, debris reduction - chipping/mulching/grinding, and debris disposal.
- **Evergro Organic Recycling 2016-2017.** Vice President of Operations researching and acquiring a track of land that meets all TCEQ criteria to construct a biosolid composting facility. Focused on site operating plans and providing a permit application along with drawings drafted by a local project engineer.
- **New Earth Soils and Compost 2010-2016.** Vice President of Operations overseeing over 35 teams within two facilities, new constructions, and existing biosolid composting operations.
- **The Garick Corporation**
  - **Vice President of Operations 2007-2009.** overseeing six facilities and 250 associates in five different states, ensuring EPA/DEP and OSHA compliance practices, plant staffing, daily productions goals, payroll management, and inventory control.
  - **General Manager 2006-2007.** Responsible for the safety and productivity of a large group during peak season, including environmental compliance, profitability, and leadership development. Drafted and implemented operational procedure manual for companywide plant and safety operations.
- **United States Army 1991-2000.** Airborne Ranger as Scout Team Leader for the 25th Infantry Division in Oahu, Hawaii, a Pathfinder for the 101<sup>st</sup> Pathfinder detachment and a U.S. Army Ranger Instructor at the Mountain Phase of Ranger School. Responsible for assisting the squad leader to ensure squad combat readiness, including planning and supervision of soldier training. Assisted with tactical employment and continuous surveillance of the enemy while being responsible for daily training and safety of 600 rangers annually in mountaineering and combat missions.

#### EDUCATION

- Austin Peay State University, Clarksville, TN 2000

#### CERTIFICATIONS

- IS-00027 FEMA Logistics
- IS-00393.b Hazard Mitigation
- IS-00632.a Debris Operations
- ICS-100 Incident Command System
- IS-00200.c Initial Response
- IS-00042 Social Media, Emergency Management
- IS-00240.b Leadership and Influence
- IS-00552 Public Works Role, Emergency Management
- OSHA 30 Construction

### Kevin Sudbury, Project Manager

Kevin Sudbury has a 25-year career that includes a far-reaching understanding of operations and finance as well as cross-functional experience in planning, project management, business administration, public speaking, and client support. He thrives in fast-paced, high-pressure environments. Mr. Sudbury has a reputation for applying advanced problem-solving techniques that lead to the restoration of smooth-flowing procedures and systems, turning around failing projects and developing innovative solutions to any challenge. He possesses demonstrated capability to analyze and translate complex customer requirements, plan for as well as execute simultaneous projects. Mr. Sudbury is an articulate communicator who can fluently speak the languages of both people and industry-specific terminology, blending technical expertise with exceptional interpersonal skills to reach the desired outcome. These skills ensure project engagement and cohesion across diverse groups of staff, management, and clients.

#### PROFESSIONAL EXPERIENCE

- **Central Texas Winter Storm Mara Debris 2023.** Area Manager. Responsible for managing four (4) debris removal projects across two (2) counties. Services provided to clients included ROW debris haul in, park facilities clean-up, reduction, debris haul-out, and site restoration. Clients served include cities, counties, and municipal utility districts.
- **West Central Florida Hurricane Ian Debris 2022.** Area Manager. Responsible for managing eleven (11) debris removal projects across five (5) counties. Services provided to clients included cut/push, ROW debris haul in, specialized debris removal, reduction, debris haul-out, site restoration, street sweeping, and catch basin cleanout. Clients served include cities, counties and FDOT.
- **Terrebonne Parish School District, LA Hurricane Ida Debris 2022.** Project Manager. Responsible for managing all aspects of debris removal across forty-five (45) facilities heavily impacted by Hurricane Ida. Developed a specialized operations plan that accounted for working on active campuses to protect all children, staff, visitors, and facilities.
- **City of Covington, LA Hurricane Ida 2021.** Project Manager. Responsible for all recovery components including push, debris collection and final disposal. Started push on Day 1 after the event and completed it in less than 4 days which was the quickest completion of a significantly impacted City on the North Shore. According to the electric company this allowed them to refocus assets from other areas to Covington resulting in the restoration of 84% of the City's grid in 6 days. Debris collection and disposal was completed ahead of the projected schedule.
- **Sabine River Authority, LA Hurricane Laura/Delta Debris 2021.** Project Manager. Responsible for managing all aspects of debris removal along forty (40) miles of canal including eighty (80) miles of levee and over thirty-five (35) entrance ways/ramps in ninety-two (92) working days. Debris streams included vegetative, C&D and leaners/hangers.
- **Vermilion Parish, LA Hurricane Delta Debris 2020.** Project Superintendent. Responsible for managing all aspects of debris removal across a 1,200 sq mile parish divided into fourteen (14) districts. Debris streams included vegetative, C&D, marsh grass, leaners/hangers and stumps entering three (3) separate DMSs.
- **Escambia County School District Hurricane Sally Debris 2020.** Project Superintendent. Responsible for scheduling, managing, and ensuring quality control for the removal debris and hangers/leaners from sixty (60) facilities. Brought the twenty-eight (28) facilities initially assigned to a safe and operationally ready status in four (4) days so that the District could reopen the entire school system. All operations were completed in less than four (4) weeks.
- **City of Edinburg, TX Hurricane Hanna Debris 2020.** Project Superintendent. Responsible for scheduling, managing, and ensuring quality control for both subcontractor and self-performing debris removal trucks. Performed debris assessments. Provided timely responses to communications from the client to ensure satisfaction.
- **Hamilton County Tennessee Tornado Debris 2020.** Subcontractor Manager. Responsible for the acquisition, scheduling and management of multiple subcontractors executing ROW Vegetative and C&D Haul-in and Mulch Haul-out. Interacted with client POC on a regular basis providing updates, explanations of operations and addressing any client concerns. Provided DMS support services, basic equipment operation and conducted daily safety meetings.
- **Butte County California Fire Debris 2019.** Logistics Chief/Subcontractor Manager. Responsible for project-wide and self-performing crew logistics support including resource forecasting,

equipment acquisition, materials selection, competitive pricing evaluation, personnel housing, and asset management. Secured required local permits for laydown yard. Refocused subcontractor haul-out operations including a review of the existing haul-out operations, vetting, and negotiating with new subcontractors, and provided subsequent operational oversight which led to a project savings of over \$426K. Interfaced with the Project Owner's team during bi-weekly planning meetings and provided daily as well as weekly reporting to the Incident Commander that drove decision-making activities. Coordinated alternative staff housing during PG&E power outages. Actively involved in project closeout planning and responsible for the successful demobilization of all Ceres-owned assets.

- **SW Georgia Hurricane Michael Debris 2018.** Operations Manager/ Subcontractor Manager. Responsible for the direct management of over 120 ROW debris haulers and haul-out subcontractors (1,000+ containers) across 13 counties. Duties include operational planning, subcontractor management, overall project management and daily coordination with USACE. Developed a tracking and reporting system that provided internal decision makers and USACE with vital statistics which drove planning and operations decisions. Elevated to Operations Manager with USACE-approval and led successful leaner/hanger mission, oversize stump removal, C&D collection, mulch haul-out and closeout of the project.
- **City of Coral Gables Hurricane Mitigation Grant Program 2018.** Senior Project Manager/Funding Specialist. Developed 4 HMGP successfully funded applications for disaster mitigation projects in response to Hurricane Irma. Application process included project planning, addressing environmental concerns, weekly interactions with local government staff and gaining the approval of the City Commission.
- **Apex Oil Terminal Improvements 2017.** Senior Project Manager. Responsible for developing procurement policies, ensuring 6 Good Faith Efforts were followed and documented to maximize DBE participation, pre-construction planning, project management, federal compliance (Davis Bacon, American Iron and Steel, EEO), financial reconciliation and close-out of a 7-month, FEMA funded \$1,500,000 fuel terminal improvements project which spanned 3 sites each in a different state with concurrent procurement and construction activities.
- **City of Miami Wagner Creek/Seybold Canal Stormwater Improvements 2017.** Senior Project Manager. Responsible for funding, project management, federal compliance (Davis Bacon, American Iron and Steel, EEO), financial reconciliation and close-out of an 18-month, \$21,000,000 sediment removal project that included 1 prime contractor and 4 subcontractors. Project was awarded the 2018 WEDA Environmental Excellence Award.
- **US Virgin Islands Gordon A. Finch Marine Terminal 2016.** Senior Project Manager. Responsible for preparing a federal TIGER grant application, award acceptance, procurement, and project management of a \$13,000,000 project to demolish and replace the existing Roll-On/Roll-Off pier as well as construction of horizontal and vertical site improvements. Developed Benefit-Cost Analysis that was used in part as a planning model/guide for future TIGER projects by USDOT.
- **City of Marco Island Septic Tank Replacement Program 2015.** Senior Project Manager. Responsible for the planning, funding, procurement, project management, federal compliance (MBE/WBE participation, Davis Bacon, Buy American, EEO), financial reconciliation and close-out of a 6-year, FDEP/EPA funded \$63,000,000 program that included 8 prime contractors and over 24 subcontractors. Project was highly complex with politicians and residents in opposition of the project at the beginning in addition to being in an environmentally sensitive region. Required frequent attendance and speaking at City Council meetings, addressing both Council and public concerns verbally and in writing as well as maintaining a public presence via direct outreach and media throughout the project. Worked hand-in-hand as an extension of City staff to ensure financial forecasting, environmental planning, project phasing and construction were properly aligned.
- **Collier County Wastewater System Improvements Program 2014.** Senior Project Manager. Responsible for the planning, funding, procurement, project management, federal compliance (Davis Bacon, EEO), financial reconciliation and close-out of a 8-year, FDEP funded \$140,000,000 program that included the construction and/upgrade of 3 wastewater treatment facilities with a combined capacity of over 55 MGD and 16 miles of collection mains. During the program, it was common for multiple large projects to proceed simultaneously requiring detailed planning and frequent coordination with County staff, County Commission, and contractors.



**EDUCATION/CERTIFICATIONS**

- BA, Business Administration-Finance, Keiser University, Sarasota, FL
- AS, Computer Network Administration, Keiser University, Sarasota, FL
- OSHA 30/HAZWOPER
- US Army Corps of Engineers (USACE) – CQM-C
- FEMA IS20, IS21, IS33, IS102, IS559, IS632, IS 633, IS634, IS700, IS702, ICS100
- FDOT Resident Compliance Specialist – Local Agency Program

**SPEAKING ENGAGEMENTS/PROFESSIONAL ACKNOWLEDGEMENTS**

- Florida Department of Transportation – “Simplifying Davis Bacon”
- American Water Works Association – “SRF: A Local Government Perspective”
- Florida Department of Transportation – Disadvantaged Business Enterprise SME
- Florida Department of Environmental Protection – Davis

### **Brent Whitten, Project Manager/Project Superintendent**

Mr. Whitten has been involved in debris management and disaster recovery services for nearly 20 years. His work has ranged from demolition of residential and commercial sites after Hurricane Katrina to quality control for the U.S. Army Corps of Engineers to debris removal projects following major disasters such as Hurricane Irma and Ida. He is FEMA-certified in Debris Operations and the Incident Command System. He is also a FEMA-certified Disaster Housing Inspector. His responsibilities include direct supervision of a project and ensuring compliance with all safety and quality control regulations. Mr. Whitten brings strong organizational skills and the ability to motivate to any job.

#### **PROFESSIONAL EXPERIENCE**

- **Livingston Parish Emergency Watershed 2019 – Current.** Project Manager in Louisiana for the waterway debris removal project.
- **Hurricane Ida 2021.** Project Superintendent for Livingston Parish, LA, responsible for recovery operations as a result of Hurricane Ida.
- **Northern California Wildfire Debris Removal 2018.** Quality Control Manager for the USACE ACI debris removal project in Lake, Mendocino and Napa Counties, CA following the fires between October and December of 2017.
- **Hurricane Irma 2017.** Project Manager in Pinellas County, FL for the Disaster Debris Collection and Removal of debris generated by Hurricane Irma.
- **Hurricane Irma 2017.** Project Manager for the hauling for final disposal of previously compacted and/or ground debris in Miami, FL.
- **Hurricane Irma 2017.** Project Manager for Gulfport City, FL for the clean-up of debris generated by Hurricane Irma.
- **Southeast Tornadoes 2017.** Provided direct supervision on post-tornado debris management project for Dougherty County. The project involved collection, removal and processing of over 650,000 cubic yards of debris.
- **Linfield Hunter & Junius Inc., USACE New Orleans District, 2014-2016.** Quality Assurance Representative for USACE Construction Division. Responsible for conferring with the Construction Division in clarifying deviations or inadequacies in plans, impractical specifications and unworkable schedules.
- **SMC Buildings, Design/Build New Commissary, Fort Polk, LA, May – October 2014.** Quality Control Manager for design/build project. Responsible for maintaining the project submittal log and all other project specific quality control reports. Assembled project closeout documents that include O&M manuals, as-builts, and warranties.
- **Hurricane Isaac, CTEH/Providence Engineer and Environmental, 2012.** Conducted environmental sampling and data collection. Assisted in conducting research performing investigations for the purpose of identifying, abating, or eliminating sources of pollutants or hazards. Conducted air, water and/or soil sampling, meteorological monitoring.
- **Infinity Construction, St. Charles Parish, LA, February – September 2012.** Responsible for managing, implementing and enforcing the Accident Prevention Plan and the 385-1-1. Responsible for managing and implementing the QC Plan.
- **Benetech, LLC, New Orleans, LA, 2010-2012.** Safety Manager and Quality Control Manager for projects under Benetech. Responsible for overseeing and enforcing Benetech's safety program for various USACE construction jobs ranging from \$7,000,000 to \$25,000,000.
- **AquaTerra Contracting, New Orleans, LA, 2008-2010.** Safety Manager and Quality Control Manager on USACE job sites. Ensured proper safety was being followed per 385-1-1 and company safety policy. Prepared site specific AHA's. Implemented Accident Prevention Plan. Trained all employees on safety procedures. Conducted weekly safety meetings.
- **Hurricane Ike 2008.** Area Manager overseeing debris removal from DOT roads and Right-of-Entry removal of stumps and logs, hiring subcontractors, and project planning by quadrant. Conducted daily safety meetings and provided daily reporting on contractor progress and performance.
- **Hurricane Gustav 2008.** Area Manager overseeing debris removal from DOT roads and Right-of-Entry removal of stumps and logs, hiring subcontractors, and project planning by quadrant. Conducted daily safety meetings and provided daily reporting on contractor progress and performance.

- **Environmental Chemical Corp., New Orleans, LA, 2006-2008.** Supervised the decommissioning, demolition, and disposal of privately properties in accordance with applicable federal, state, and local requirements. Supervised the demolition of over 200 homes and commercial structures destroyed by Hurricane Katrina.
- **Post Buckley Schuh & Jernigan, Inc., 2004-2006.** Demolition Environmental Inspector and Evacuation Plan Writer following Hurricanes Wilma, Katrina, Charley, Frances, and Jean. Conducted oversight monitoring for RACM and C&D throughout Louisiana. Provided monitoring oversight for RACM floor tile removals throughout five (5) parishes.

#### **EDUCATION/CERTIFICATIONS**

- BS, Wilberforce University.
- FEMA IS-102 FEMA Response Partners
- FEMA IS-632 Debris Operations
- OSHA 40 Hour Hazwoper Training
- FEMA IS-00035.15 Safety Orientation 2015
- FEMA Disaster Housing Inspector (PARR)
- E-QIP # 3943088
- Hazwoper 2021 Refresher 8hr
- FEMA IS-100 ICS
- FEMA IS-631 Public Assistance
- OSHA 30 Hour Construction Safety
- USACE Training Safety & Health EM 385-1-1
- U.S. Army Corps of Engineers QCS/RMS Training
- U.S. Army Corps of Engineers Construction Quality Management
- First Aid/CPR/AED

### Ed Ziegler, Project Manager

Mr. Ziegler has been in environmental services for 28 years, starting in building demolition, slab and foundation removal, restoration and asbestos abatement then moving to disaster recovery response while working on snow removal in the early 1990s. Mr. Ziegler has experience managing large scale demolition and construction projects.

#### PROFESSIONAL EXPERIENCE

**Hurricane Ian 2022.** Project Superintendent in Indian River County and Deltona, FL. For debris management and removal.

- **Hurricane Ida 2021.** Project Manager in Gonzales, LA.
- **Cameron Peak Wildfire 2021.** Project Manager in Larimer County, CO.
- **Hurricane Laura 2020.** Project Superintendent in Vermillion Parish and City of Scott, LA for debris clean-up after Hurricane Laura in September 2020.
- **Hurricane Michael 2018.** Project Manager for the U.S. Army Corps of Engineers ACI SAD activation in 13 Georgia counties to perform debris clean-up after Hurricane Michael made landfall in October 2018.
- **Hurricane Matthew 2016.** Project Manager for the debris removal and disposal projects on all 40 TDR sites, City of Albany and Dougherty County following Hurricane Matthew in October.
- **Christchurch, New Zealand Demolition 2012 – 2013.** Project Manager for the demolition and soil remediation.
- **Hard Drives Construction 2003 – 2005.** Grade Foreman and Operator responsible for construction of roads and buildings.
- **Landwehr Construction 2001 – 2003.** Grade Foreman
- **El Centro California Naval Air Base 2000.** Project Manager for the demolition of a 1,393 M2 Cold Storage Facility. The project included building demolition, slab and foundation removal, asbestos abatement, lead based paint abatement, pcb ballast, electrical reroute, mercury switch removal, utility disconnects, and restoration.
- **Oklahoma City Tornadoes 1999.** Lead project manager for USACE contract providing debris removal, managing multiple debris sites, and demolishing damaged residential structures.
- **Fort Knox, Kentucky Demolition 1996.** Project Manager for the demolition of various building project. Work included demolition of approximately 8,825 m2 of one-, two- and three-story wood frame or concrete/brick buildings, removal and disposal of pcb, demolition of associated asphalt, gravel and concrete surfaces and foundations, recycling of metals, crushing of brick, CMU, concrete footers, sidewalks, streets, and parking lots, the volume reduction of demolition debris (to conserve landfill space), the disposal of demolition debris, site restoration, and turn establishment.
- **Fort Benning, Georgia Demolition 1995.** Project Manager for demolition and recycling of various buildings. Demolition of 13,372 m2 from 39 buildings, 6 story power plant and 60-meter stack, asbestos abatement, lead abatement, removal of utility lines, foundations, pavements, and drainage structures, temporary sedimentation and erosion control, environmental protection, grading, site restoration and turf establishment
- **Fort McCoy, Wisconsin Demolition 1994.** Project Manager for the demolition of WWII wood frame buildings with concrete foundations project.
- **Wood Waste Recycling 1992 – 2020.** Grinder Superintendent for the Libertyville Navel Training Facility in Minnesota and Texas.
- **Seasonal Snow Removal 1992 – 2020.** Performing 28 years of snow removal for Ceres during the winter season. Clearing areas of snow accumulation and removing to off-site storage areas and responding to snow emergencies.
- **Fred Miller Asphalt 1992 – 1998.** Operator responsible for setting grades for crew members, operating equipment and CDLA.

#### EDUCATION/CERTIFICATIONS

- OSHA Standard 1910.178

## D.2 Employee Certifications

Ceres Environmental Services, Inc. has 200 employees, many of whom are professional staff. Many of our staff hold degrees in areas such as Structural and Civil Engineering, Business Administration, Forestry, Geology, Science, and Accounting. As part of the Company's dedication to quality and safety, our employees receive advanced training and certification on an annual basis. **Most of our supervisory and management staff are FEMA certified in Incident Control Systems, Preparation for Federal Disaster, Initial Response to Federal Disaster, and Debris Operations.**

Certifications	Agency	# of Employees	Personnel Certified
40 Hour HAZWOPER	OSHA	15	Mike Beevers, Tammy Hunt, Andrew Kirkland, Zachary Schultz, Chris Shelnut, Marcus Smith, Patricia Deville, Alonzo Clay, Alexander Ziegler, John Gallicchio, Everett Bond, Harold Lamar, Marian Banks, Chad Dorsey, Dana Heimdahl Chernault
30 Hour Hazard Recognition	OSHA	19	Mike Beevers, Stanley Bloodworth, Brent Whitten, Robert Smith, Kevin Sudbury, Marian Banks, Chad Dorsey, Brandon Gelinias, Randy Hardy, Michael Randall, Michael Smith, Omar Arroyo, Patricia Deville, Zachary Schultz, Alonzo Clay, Marcus Smith, Jay Zulinke, Chris Shelnut, Theresa Lavo
10 Hour Hazard Recognition	OSHA	8	Joey Deville, Zachary Schultz, Michael Smith, John Ulschmid, Brian Ritter, Michael Hansen, Walter Klarkowski, Alexander Ziegler
Construction Quality Management	USACE	14	Stanley Bloodworth, Brent Whitten, Kevin Sudbury, Andrew Kirkland, Tia Laurie, Randy Hardy, Kerry Kennedy, Michael Smith, John Ulschmid, Everett Bond, Alonzo Clay, Marcus Smith, Paulino Ortiz, Michael Randall
Decontamination Supervisor	EMILCOTT	15	Stanley Bloodworth, Brent Whitten, Kevin Sudbury, Chad Dorsey, Marian Banks, Felix Fields, Brandon Gelinias, Kerry Kennedy, Ricardo Morales, Zachary Schultz, Michael Smith, Ed Ziegler, Charles Schlueter, Everett Bond, Ricardo Morales
First Aid/CPR/AED	American Red Cross	15	Stanley Bloodworth, Brent Whitten, Michael Smith, John Carlton, Brad Deville, Joey Deville, Patricia Deville, John Gallicchio, Michael Hansen, Reginald Harden, Ricardo Morales, Zachary Schultz, Marcus Smith, John Ulschmid, Ed Ziegler
Flagger Training (Supervisors)	ATSSA	10	Stanley Bloodworth, Marlon Davis, Patricia Deville, Huey Deville, Reginald Harden, Randy Hardy, Dustin Lien, Zachary Schultz, Marcus Smith, Raymond McKee
National Incident Management Systems	FEMA	19	Stanley Bloodworth, Kevin Sudbury, Tia Laurie, Robert Smith, Tammy Hunt, Marian Banks, Patricia Deville, Michael Hansen, Earl Lutz, Zachary Schultz, Alonzo Clay, Linda Smith, Marcus Smith, Josh Gill, Michael Randall, Chris Shelnut, Theresa Lavo, Felicia Smith, Terrence Thornhill

## E REFERENCES

Ceres Environmental Services, Inc. has a long record of successful contract performance. Many of our customers have provided formal evaluations or letters of recommendation that attest to our strong performance and record of customer service and satisfaction. The following tables contain a selection of our references from projects completed in the past ten (10) years.

### References

Event	Contract Activity	Government Entity	Amount	Contract Period
2023 Winter Storm Mara	Debris Removal Services	Austin, TX	\$2,895,125 235,346 CY	February -March 2023
	Amy Slagle, Litter Abatement Division Manager, Austin Resource Recovery, 1520 Rutherford Ln, Austin, TX 78754, 512-974-4302, <a href="mailto:Amy.Slagle@austintexas.gov">Amy.Slagle@austintexas.gov</a>			
Hurricane Harvey	Disaster Debris Clearance Contract	Katy, TX	\$599,003.40 29,495 CY	September- November 2017
	<b>Point of Contact:</b> Jason Rivera, Public Works Director, 901 Avenue C, Katy, TX 77493; Tel. (281) 574-8622; Fax. (281) 391-4820; <a href="mailto:jrivera@cityofkaty.com">jrivera@cityofkaty.com</a>			
Winter Storm Uri	Debris Management Services	Pearland, TX	\$43,695.90 2,210 CY	February-March 2021
	<b>Point of Contact:</b> Laurie Rodriguez, Environmental Services Superintendent; 3519 Liberty Dr., Pearland, TX 77581; Tel. (281) 652-1813; <a href="mailto:lrodriguez@pearlandtx.gov">lrodriguez@pearlandtx.gov</a>			
Hurricane Harvey	Debris Management Services	Pearland, TX	\$1,065,532.89 54,771 CY	September – October 2017
	<b>Point of Contact:</b> Laurie Rodriguez, Environmental Services Superintendent; 3519 Liberty Dr., Pearland, TX 77581; Tel. (281) 652-1813; <a href="mailto:lrodriguez@pearlandtx.gov">lrodriguez@pearlandtx.gov</a>			
2020 Tornado	Disaster Debris Collection and Disposal Services	Hamilton County, TN	\$5,369,509.79 409,504.30 CY	April – June 2020
	<b>Point of Contact:</b> John Agan, Director of Engineering & Facilities Maintenance, 4005 Cromwell Road, Chattanooga, TN 37421; Tel. (423) 315-3840; <a href="mailto:johna@hamiltontn.gov">johna@hamiltontn.gov</a>			
Hurricane Ian	Emergency Disaster Assistance and Debris Removal	Cape Coral, FL	\$64,888,996 2,707, 047 CY	October 2022 – May 2023
	Terry B. Schweitzer, Solid Waste Manager; P.O. Box 150027, Cape Coral, Florida 33915-0027, Tel: 239-573-3136; <a href="mailto:tschweitzer@capecoral.gov">tschweitzer@capecoral.gov</a>			
Hurricane Ian	Disaster Debris Clearance and Removal Services	North Port, FL	\$42,031,396.28 2,446,843 CY	October 2022 – March 2023
	Frank Lama, Solid Waste Manager, 1100 North Chamberlain Blvd., North Port, FL 34286, Tel.: (941) 240-8074; <a href="mailto:flama@northportfl.gov">flama@northportfl.gov</a>			
Hurricane Ian	Removal of Debris Following Hurricane Ian	Melbourne, FL	\$232,153 25,852 CY	October 2022 – November 2022
	<b>Point of Contact:</b> Jennifer Wilster - Environmental Community Outreach Manager, City of Melbourne ECO Division 2885 Harper Road, Melbourne, FL 32904, Tel: (321) 608-5080, <a href="mailto:Jennifer.Wilster@mlbfl.org">Jennifer.Wilster@mlbfl.org</a>			
Hurricane Ian	Emergency Debris Removal and Disposal Services	Arcadia, FL	\$1,400,512 97,379 CY	September 2022 – November 2022
	<b>Point of Contact:</b> Beth Carsten, Finance Director, City of Arcadia 23 N. Polk Ave, Margaret Way building, Arcadia, FL 34266, Tel. (863) 494-4114, <a href="mailto:ecarsten@arcadia-fl.gov">ecarsten@arcadia-fl.gov</a>			
Hurricane Ida	Debris Removal & Site Management for Debris Reduction and Emergency Roadway Clearance	Livingston Parish, LA	\$24,632,443 1,322,210 CY	August 2021 – January 2022
	<b>Point of Contact:</b> Mark Harrell, Director of Homeland Security Office, 20355 Government Blvd., Suite D, Livingston, LA 70754; Tel. (225) 686-3066; Fax (225) 686-7280; <a href="mailto:mh@lp.gov">mh@lp.gov</a>			
Hurricane Ida	Disaster Debris Management Services	Thibodaux, LA	\$1,653,961 105,691	August – November 2021
	Jacques Thibodeaux, Special Projects Coordinator, Emergency Preparedness Director; P.O. Box 5418; 310 W. 2nd St; Thibodaux LA, 70301; Tel. 504-915-3120; <a href="mailto:jacquest@ci.thibodaux.la.us">jacquest@ci.thibodaux.la.us</a>			

Tab F - Pricing

Item Description	Unit/ Price
1. Emergency Road Clearance Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the clearing of eligible debris from ROW and critical Authorized User-owned infrastructure. Limited to 70 hours unless extended by Authorized User.	\$ Per Hour
(per clearance crew)	\$ 235.00
2. ROW Vegetative Debris Removal (Collect & Haul) Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the collection and transportation of eligible vegetative debris on the ROW and Authorized User-owned property to an approved DMS or other designated disposal facility.	\$ Per Cubic Yard
0 to 15 miles	\$ 9.15
15.1 to 30 miles	\$ 9.45
30.1 to 60 miles	\$ 9.95
60.1 miles and over	\$ 10.50
3. ROW C&D Debris Removal (Collect & Haul) Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the collection and transportation of eligible C&D debris on the ROW and Authorized User-owned property to an approved disposal facility.	\$ Per Cubic Yard
0 to 15 miles	\$ 9.65
15.1 to 30 miles	\$ 10.45
30.1 to 60 miles	\$ 10.95
60.1 miles and over	\$ 11.95
4. Private Property Vegetative Debris Removal Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the collection and transportation of eligible vegetative debris on private property to an approved DMS or other designated disposal facility. Only activated if authorized by FEMA.	\$ Per Cubic Yard
0 to 15 miles	\$ 11.40
15.1 to 30 miles	\$ 11.70
30.1 to 60 miles	\$ 12.20
60.1 miles and over	\$ 12.75
5. Private Property C&D Debris Removal Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the collection and transportation of eligible C&D debris on private property to an approved disposal facility. Only activated if authorized by FEMA.	\$ Per Cubic Yard
0 to 15 miles	\$ 11.90
15.1 to 30 miles	\$ 12.70
30.1 to 60 miles	\$ 13.20
60.1 miles and over	\$ 14.20
6. Demolition, Removal, Transport, and Demolition of Eligible Non-RACM Structures Work consists of all labor, equipment, fuel, and associated costs necessary to demolish, remove, transport, and dispose of eligible non-RACM structures on private property.	\$ Per Cubic Yard
0 to 15 miles	\$ 17.15
15.1 to 30 miles	\$ 17.95
30.1 to 60 miles	\$ 19.50
60.1 miles and over	\$ 21.50
7. Demolition, Removal, Transport, and Demolition of Eligible RACM Structures Work consists of all labor, equipment, fuel, and associated costs necessary to demolish, remove, transport, and dispose of eligible RACM structures on private property.	\$ Per Cubic Yard
0 to 15 miles	\$ 28.14
15.1 to 30 miles	\$ 28.99
30.1 to 60 miles	\$ 30.69
60.1 miles and over	\$ 32.39
8. DMS Management and Operations Work consists of all labor, equipment, fuel, and associated costs necessary for the construction, management, operation and remediation of DMS for acceptance, management, segregation, and staging of disaster related debris.	\$ Per Cubic Yard
	\$ 1.94

9. Reduction of Debris Through Grinding Work consists of all labor, equipment, fuel, and miscellaneous costs necessary to reduce disaster generated debris through grinding.	\$ Per Cubic Yard
	\$ 2.75
10. Reduction of Debris Through Air Curtain Incineration Work consists of all labor, equipment, fuel, and miscellaneous costs necessary to reduce disaster generated debris through air curtain incineration.	\$ Per Cubic Yard
	\$ 1.45
11. Reduction of Debris Through Open Burn Work consists of all labor, equipment, fuel, and miscellaneous costs necessary to reduce disaster generated debris through open burn.	\$ Per Cubic Yard
	\$ 0.44
12. Haul-out of Reduced Debris to Final Disposal Site Work consists of all labor, equipment, fuel, and associated costs necessary for loading and transporting reduced debris at an approved DMS to a final disposal facility. Includes both residual ash from incineration or burn operations and residual mulch from grinding operations.	\$ Per Cubic Yard
0 to 15 miles	\$ 3.49
15.1 to 30 miles	\$ 4.13
30.1 to 60 miles	\$ 5.41
60.1 miles and over	\$ 6.69
13. Removal of Eligible Hazardous Leaning Trees and Hanging Limbs Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the removal of eligible hazardous leaning or hanging limbs and placement of them on the ROW for haul-off.	\$ Per Tree
6 inch to 12 inch diameter measured 4.5 feet above the ground	\$ 68.00
13 inch to 24 inch diameter measured 4.5 feet above the ground	\$ 118.00
25 inch to 36 inch diameter measured 4.5 feet above the ground	\$ 168.00
37 inch to 48 inch diameter measured 4.5 feet above the ground	\$ 198.00
49 inch and larger diameter measured 4.5 feet above the ground	\$ 248.00
Hanger Removal (2" or greater at the break and price per Tree)	\$ 78.00
14. Removal of Eligible Hazardous Stumps Work consists of all labor, equipment, backfill, fuel, traffic control and associated costs necessary for the removal of eligible hazardous stumps and transportation to an approved DMS or other designated disposal facility.	\$ Per Stump
24 inch to 36 inch diameter measured 24 inches above the ground	\$ 145.00
37 inch to 48 inch diameter measured 24 inches above the ground	\$ 195.00
49 inch and larger diameter measured 24 inches above the ground	\$ 245.00
15. Removal of Eligible Hazardous Leaning Trees and Hanging Limbs from Private Property Work consists of all labor, equipment, fuel, and associated costs necessary for the removal of eligible hazardous leaning or hanging limbs on private property and hauled under Line Item No. 4. Only activated if authorized by FEMA.	\$ Per Tree
6 inch to 12 inch diameter measured 4.5 feet above the ground	\$ 88.00
13 inch to 24 inch diameter measured 4.5 feet above the ground	\$ 138.00
25 inch to 36 inch diameter measured 4.5 feet above the ground	\$ 188.00
37 inch to 48 inch diameter measured 4.5 feet above the ground	\$ 218.00
49 inch and larger diameter measured 4.5 feet above the ground	\$ 268.00
Hanger Removal (2" or greater at the break and price per Tree)	\$ 94.00
16. Removal of Eligible Hazardous Stumps from Private Property Work consists of all labor, equipment, backfill, fuel, and associated costs necessary for the removal of eligible hazardous stumps on private property and transportation to an approved DMS or other designated disposal facility. Only activated if authorized by FEMA.	\$ Per Stump
24 inch to 36 inch diameter measured 24 inches above the ground	\$ 215.00
37 inch to 48 inch diameter measured 24 inches above the ground	\$ 265.00
49 inch and larger diameter measured 24 inches above the ground	\$ 315.00



17. Removal of Eligible White Goods Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the collection of eligible white goods, removal of refrigerants, transportation to an approved DMS, decontamination, and transportation to an approved final disposal facility.	\$ Per Each
Without Freon recovery	\$ 35.00
With Freon recovery	\$ 64.00
18. Removal of Eligible Used Electronics Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the collection of eligible used electronics and transportation to an approved final disposal facility.	\$ Per Each
	\$ 24.00
19. Removal of Hazardous Household Waste Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the removal of eligible HHW and transportation to an approved final disposal facility.	\$ Per Pound
	\$ 5.44
20. Removal of Abandoned Eligible Vessel Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the removal of eligible abandoned vessels and transportation to an approved staging area.	\$ Per Linear Foot
Land-based removal of sunken vessels with keeled hulls	\$ 61.25
Marine-based removal of sunken vessels with keeled hulls	\$ 97.50
Abandoned vessels on ROW or public property with keeled hulls	\$ 45.50
Land-based removal of sunken vessels with flat or v-hulls	\$ 55.50
Marine-based removal of sunken vessels with flat or v-hulls	\$ 87.50
Abandoned vessels on ROW or public property with flat or v-hulls	\$ 39.75
21. Removal Abandoned Eligible Vehicle Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the removal of eligible abandoned vehicles and transportation to an approved staging area.	\$ Per Each
Removal of abandoned vehicles on ROW or public property	\$ 165.00
Operation of vehicle and vessel storage site each day	\$ 750.00
22. Removal and Disposal of Putrescent Waste Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the removal of putrescent waste and transportation to an approved final disposal facility.	\$ Per Pound
	\$ 7.19
23. Removal of Eligible Tires Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the removal of eligible tires and transportation to an approved final disposal facility.	\$ Per Each
	\$ 19.00
24. Removal of Eligible Gasoline Powered Tools Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the removal of eligible gasoline powered tools and transportation to an approved final disposal facility.	\$ Per Each
	\$ 68.00
25. Removal of Silt and Mud Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the collection and transportation of eligible silt and mud on ROW and Authorized User-owned property to an approved DMS or other designated disposal facility.	\$ Per Cubic Yard
0 to 15 miles	\$ 9.43
15.1 to 30 miles	\$ 10.01
30.1 to 60 miles	\$ 11.67
60.1 miles and over	\$ 12.83
26. Collection, Staging and Screening of Sand Work consists of all labor, equipment, fuel, traffic control and associated costs necessary for the removal, staging and screening of eligible sand deposited on ROW or Authorized User-owned property and return of clean sand to location designated by Authorized User.	\$ Per Cubic Yard
	\$ 14.25

**Notes:**

1. Line Items No. 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 are based on incoming debris to DMS or final disposal.

2. Line Item No. 12 is based on outgoing debris from DMS.

3. The Contractor will pay Tipping Fee at Final Disposal Site(s) and invoice the County at direct cost with no markup. Disposal costs are treated as a pass-through expense and are not included in the proposed unit rates above.

# CONFLICT OF INTEREST QUESTIONNAIRE

## FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

### OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

N/A

2  Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A

\_\_\_\_\_  
Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

Yes

No

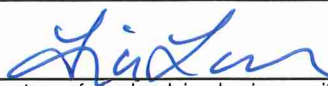
B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

Yes

No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6  Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7   
\_\_\_\_\_  
Signature of vendor doing business with the governmental entity

7/5/2023

\_\_\_\_\_  
Date

**CONFLICT OF INTEREST QUESTIONNAIRE**  
**For vendor doing business with local governmental entity**

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

**Local Government Code § 176.001(1-a):** "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

**Local Government Code § 176.003(a)(2)(A) and (B):**

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

\*\*\*

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;  
or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

**Local Government Code § 176.006(a) and (a-1)**

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.



RFP #22-002P  
Debris Management and  
Removal Services

**BIDDER CERTIFICATION AND ADDENDA ACKNOWLEDGEMENT**

By signature affixed, the bidder certifies that neither the bidder nor the firm, corporation, partnership, or institution represented by the bidder, or anyone acting for such firm, corporation, or institution has violated the anti-trust laws of this State, codified in Section 15.01, et seq., Texas Business and Commerce Code, or the Federal antitrust laws, nor communicated directly or indirectly the bid made to any competitor or any other person engaged in such fine of business.

Bidder has examined the specifications and has fully informed themselves as to all terms and conditions. Any discrepancies or omissions from the specifications or other documents have been clarified with City representatives and noted on the bid submitted.

Bidder guarantees product offered will meet or exceed specifications identified in this RFP.

**Bidder must initial next to each addendum received in order to verify receipt:**

Addendum #1 TL Addendum #2 TL Addendum #3 \_\_\_\_\_  
Addendum #4 \_\_\_\_\_ Addendum #5 \_\_\_\_\_ Addendum #6 \_\_\_\_\_

**Bidder Must Fill in and Sign:**

NAME OF FIRM/COMPANY: Ceres Environmental Services, Inc.  
REPRESENTATIVE's NAME: Tia Laurie  
REPRESENTATIVE's TITLE: Corporate Secretary  
MAILING ADDRESS: 9625 Windfern Road  
CITY, STATE, ZIP: Houston, Texas 77064  
PHONE & FAX NUMBERS: P: (800) 218-4424 - F: (866) 228-5636  
E-MAIL ADDRESS: tia.laurie@ceresenv.com  
AUTHORIZED SIGNATURE:   
DATE: 6/5/2023