

Franklin County Non-exclusive Contract for Debris Removal and Disposal Services

THIS CONTRACT, including Attachment A (Submitted Proposal for Franklin County RFP Debris Removal, dated June 14, 2021), is made this the 7th day of September 2021, by and between **SDR** (herein referred to as "**Contractor**") and the **County of Franklin** a political subdivision of the **State of Florida** (herein referred to as "County").

RECITALS

WHEREAS, it is foreseen that it is in the public interest to provide for the expedient removal of qualified storm debris eligible for removal pursuant to law within the unincorporated limits of **Franklin County** during a declared state of emergency and

WHEREAS, the provision of recovery Technical Assistance to the appointed and elected officials resulting from a future storm or manmade event during a declared state of emergency is beneficial to the public; and

WHEREAS, **Franklin County** has in the past suffered the full force and effects of major storms and the resulting destruction brought upon Franklin County by such storms or manmade disasters; and

WHEREAS, the Public Health and Safety of all the citizens will be at serious risk; risk during declared emergencies; and

WHEREAS, the immediate economical and efficient recovery of **Franklin County** and its citizens is a concern and priority during recovery; in a fiscally prudent and publicly responsible manner subject to the public's trust; and

WHEREAS, the availability of experienced prime storm debris contractors may be severely limited; and

WHEREAS, **SDR** has the experience, equipment, manpower, permits and licenses to perform all storm related debris services in a fiscally sound and prudent manner; and

WHEREAS, **Franklin County** and **SDR** have agreed to the Scope of Services, prices, terms and conditions as set out in this Contract; and

THEREFORE, in considerations acknowledged by both parties, said parties do agree to the following stipulations and conditions.

1.0 Services

1.1 Scope of Contracted Services:

The Contractor shall provide all expertise, personnel, tools, materials, equipment, transportation, supervision and all other services and facilities of any nature necessary to execute, complete and deliver the timely removal and lawful disposal of all **eligible storm-generated debris (herein referred to as "debris")**, including hazardous and industrial waste materials

and within the time specified in this Contract. Emergency push, debris removal and demolition of structures will be limited to: 1) That which is determined to eliminate immediate threats to life, public health, and safety; 2) That which has been determined to eliminate immediate threats of significant damage to improved public property; and 3) That which is considered essential to ensure the economic recovery of the affected community to the benefit of the community at large.

This is a non-exclusive contract. Franklin County has other debris removal contractors. This Agreement does not guarantee the contractor that its services will be utilized during a declared emergency and, if activated, does not guarantee that the contractor will receive any minimum amount of debris to remove. Contractor may be required to work with one or more other debris removal contractors depending upon the extent of debris which accumulates during a declared state of emergency.

These contracted services shall provide for the cost effective and efficient removal and lawful disposal of debris accumulated on all public, residential and commercial properties, streets, roads, other right-of-ways and public-school properties, including any other locally owned facility or site as may be directed by the County. Contracted services will only be performed when requested and as designated by the County. **Contract excludes Cities and non-public properties.**

1.2 Emergency Push / Road Clearance:

The Contractor shall accomplish the cutting, tossing and/or pushing of debris from the primary transportation routes as identified by and directed by the County. This operational aspect of the scope of contracted services shall be for the first 72 hours after an event and will be billed on a time and material basis. Once this task is accomplished, the following additional tasks will begin as required.

1.3 Right-of-Way (ROW) Removal:

The Contractor shall remove all debris from the ROW of the County when directed to do so by the County. The Contractor shall use reasonable care not to damage any County or private property not already damaged by the storm event. Should any property be damaged due to negligence on the part of the Contractor, the County may either bill the Contractor for the damages or withhold funds due to the Contractor.

1.4 Demolition of Structures (if implemented by Franklin County):

The Contractor will remove structures designated for removal by and at the direction of the County. The Contractor agrees to remove in a timely manner all structures as determined by the County as set out in Section 1.1 of this Contract.

1.5 Private Property Waivers: County excludes private property.

1.6 Disaster Recovery Duty Performance:

The Contractor will perform disaster recovery duties to assist appointed officials within the County. This service may include Debris Program assistance as required by the County. This is the concept of complete recovery support where the Contractor would assist a local government applicant on aspects of the recovery process. Contractor personnel cannot assume the sovereign duties and functions of the County officials.

2.0 PERFORMANCE OF SERVICES

2.1 Description of Service:

The Contractor agrees to perform the contracted services in a professional and workmanlike manner and in compliance with all applicable laws, ordinances, rules, regulations and permits. Only the highest quality workmanship will be acceptable. Services, equipment and workmanship not conforming to the Contract documents or meeting the approval of the County may be rejected without costs. Replacements and/or rework, as required, will be accomplished at no additional cost to the County.

2.1.1 Cooperation:

The Contractor agrees that it shall reasonably cooperate with Franklin County's Debris Monitoring service provider as directed by the County.

2.2 Cost of Services:

The Contractor shall bear the costs of performing all contracted services hereunder, as directed by the County, including but not limited to that which is set out in Section 1.0, plus applicable permit and license fees and all maintenance costs required to maintain its vehicles and other equipment in a condition and manner adequate to accomplish and sustain all contracted services as set out in this Contract.

2.3 Matters Related to Performance:

2.3.1 Subcontractor(s):

The Contractor will utilize the service of local subcontractors, where feasible, and shall be responsible for the acts or omissions of its subcontractors to the same extent the Contractor is responsible for the acts and omissions of its employees. The Contractor shall ensure that all its subcontracts have and carry the same major provisions of this Contract and that the work of their subcontractors is subject to said provisions. Nothing contained in this Contract shall create any contractual relationship between any subcontractor and the County. The Contractor shall supply the names and addresses of subcontractors and materials suppliers when requested to do so by the County.

2.3.2 Indemnification:

The Contractor agrees to indemnify, hold harmless and defend the County from and against any and all liabilities, suits, actions, legal proceedings, claims demands, damages, costs and expenses (including reasonable attorney's fees at both the trial and appellate level) rising out of any act or omission of the Contractor, its agents, subcontractors or employees in the performance of this Contract.

2.3.3 Insurance:

The Contractor agrees to keep the following Insurance in full force and effective during the term of this Contract. The Contractor must also name the County, as additional insured, while working within the boundaries of the County.

2.3.4 Worker's Compensation:

- ♦ **As required by law.**

2.3.5 Automobile Liability:

- ♦ **As required by law.**

2.3.6 Comprehensive General Liability:

- ♦ **As required by law-** and shall be in the minimum amount of \$300,000.00 per occurrence. Franklin County shall be named as an additional insured on same policy of insurance.

2.3.7 Insurance Cancellation/ Renewal:

The Contractor will notify the County at least thirty (30) days in advance of cancellation, non-renewal or adverse change to the required insurance. New certificates of insurance are to be provided to the County at least ten (10) days following coverage renewals or changes.

3.0 STANDARDS OF PERFORMANCE

3.1 Contractor Representative:

The Contractor shall have a knowledgeable and responsible Representative report to the County's designated Contract Representative within 24 hours following the activation of this contract. The Contractor's Representative shall have the full and unrestricted authority to implement all actions required to begin the performance of contracted services as set out in this Contract and the Contractor's General Operations Plan.

3.2 Mobilization:

When the written Notice to Proceed has been received by the Contractor and/or the on-site Contractor Representative, he/she will make all necessary arrangements to mobilize a minimum of 50% of the required resources within 24 hours and 100% of the required resources within 72 hours to commence and conduct these contracted services.

3.3 Payment and Performance Bonds:

Contractor shall provide payment and performance bonds 7 – 10 days following activation of contract. A penalty of \$100 per day thereafter shall be imposed for the failure to deliver written evidence of such bonds to the County.

3.4 Time to Complete:

The Contractor shall complete all directed work as set out in Section 1.0 of this Contract within (number of days will be determined once extent of damage has been determined) working days and in accordance with Section 5.8 of this Contract.

3.5 Completion of Work:

The Contractor shall be responsible for removal of all debris up to the point where remaining debris can only be described as storm litter and additional collection can only be accomplished by the use of hand labor or as otherwise determine exclusively by Franklin County.

3.5.1 Extensions (optional):

In as much as this is a "time is of the essence" based Contract; the commencement of contracted services will be as set out in Section 3.2. If the completion of this Contract is delayed by unreasonable actions of the County, then and in such event the time of completion of this Contract shall be extended for such additional time within which to complete the performance of the Contract as is extended by such delay. This Contract may be extended by mutual consent of both the County and the Contractor for reasons of additional time, additional services and/or additional areas of work.

3.6 Term of Contract:

The term of the Contract shall be for two (2) consecutive years, beginning on the date of acceptance by and signatures of the County and Contractor, whichever comes later.

3.7 Contract Renewal:

This Contract may be renewed for one year after a written concurrence of both parties on any negotiated changes to the terms and specifications contained in this Contract. Section 7.0 of this Contract may be reviewed on an annual basis, at which time amended unit costs may be submitted by the Contractor to the County to reflect the current disaster recovery market value of all contracted services in this Contract. Such amendments shall become part of this Contract after both parties sign any such written amendment(s). **The County shall have the right to refuse amendments unilaterally and such refusal shall be final.**

3.8 Contract Termination:

This Contract shall terminate upon 30 days written notice from either party and delivered to the other party, as set out in Section 8.1 of this Contract.

4.0 GENERAL RESPONSIBILITIES

4.1 Other Agreements:

The County may be required to enter into agreements with Federal and/or State agencies for disaster relief. The Contractor shall be bound by the terms and conditions of such agreements.

4.2 County Obligations:

The County shall furnish all information and documents necessary for the commencement of contracted services. **Any written Notice to Proceed received by contractor from the primary point of contact for the County shall be valid.** A representative will be designated by the County to be the primary point of contact for inspecting the work and answering any on site questions prior to and after activation of this Contract via a written Notice to Proceed. The County is responsible for issuing all Public Service Announcements (PSA) to advise citizens and agencies of the available debris services. The Contractor may assist the County with the development of debris-based PSA(s), if requested.

4.3 Conduct of Work:

The Contractor shall be responsible for planning and conducting of all operations in a satisfactory level of workmanship. All work shall be in compliance with all federal, state and local laws, rules and regulations. The Contractor shall exhibit respect for the citizens and their individual private properties. The Contractor shall have and require strict compliance with a written Code of Ethics.

4.4 Supervision:

The Contractor will supervise and/or direct all contracted services. The Contractor is solely responsible for the means, methods, techniques, safety

program and procedures. The Contractor will employ and maintain on the work site a qualified supervisor who shall have full authority to act on behalf of the Contractor and all communications given to the supervisor by the County's Authorized Representative shall be as binding as if given to the Contractor.

4.5 Damages:

The Contractor shall be responsible for conducting operations in such a manner as to cause the minimum damage possible to existing public, private and commercial property and/or infrastructure. Contractor shall also be responsible for any damages due to the negligence of its employees and subcontractors as set out in Sections 1.2 through 1.5 of this Contract.

4.6 Other Contractor(s):

The Contractor shall acknowledge the presence of other contractors involved in disaster response and recovery activities by the federal, state and local government and of any private utility, and shall not interfere with their work.

4.7 Ownership of Debris (optional):

The County will decide at what stage to relinquish ownership of debris, including regulated hazardous waste, to the Contractor for removal and lawful final disposal to its legal final location. The debris will consist of, but not limited to vegetative, construction and demolition, white goods and household solid waste.

4.8 Disposal of Debris:

Unless otherwise directed by the County, the Contractor shall be responsible for determining and executing the method and manner for lawful final disposal of all eligible debris, including regulated household hazardous waste. The primary location of the reduction and disposal site(s) shall be determined. Other sites may be utilized as directed and/or approved by the County.

5.0 GENERAL TERMS AND CONDITIONS

5.1 Geographic Boundary

The geographic boundary for work by the Contractor's crews shall be as directed by the County and will be limited to properties located within the County's legal boundaries.

5.2 Multiple, Scheduled Passes (optional):

The Contractor shall make scheduled passes at the direction of the County. The County shall direct the interval timing of all passes. Sufficient time shall

be permitted between subsequent passes to accommodate reasonable recovery and additional debris placement at the ROW by the citizens and the County.

5.3 Operation of Equipment:

The Contractor shall operate all trucks, trailers and all other equipment in compliance with any/all applicable federal, state and local rules and regulations. Equipment shall be in good working condition. All loading equipment shall be operated from the road, street or ROW using buckets and/or boom and grapple devices to collect and load debris. No equipment shall be allowed behind the curb or outside of the public ROW unless otherwise directed by the County in writing. Should operation of equipment be required outside of the public ROW, the County will provide a Right-of-Entry Agreement, as set out in Section 1.6 of this Contract.

5.4 Certification of Load Carrying Capacity:

The Contractor shall submit to the County a certified report, , in compliance with all federal, state and local laws, rules and regulations, indicating the type of vehicle, make and model, license plate number and/or trailer VIN number, assigned debris hauling number and measured maximum volume, in **cubic yards**, of the load bed of each piece of equipment to be utilized to haul debris.

The measured volume of each piece of equipment shall be calculated from the actual physical measurement performed by the County and Contractor Representative(s). A standard measurement form certifying actual physical measurements of each piece of equipment shall be an attachment to the certified report(s) submitted to the County.

5.5 Vehicle Information:

The maximum load capacity of each hauling vehicle will be rounded to the nearest whole **cubic yard** (CY). (Decimal values of .1 through .4 will be rounded down and decimal values of .5 through .9 will be rounded up.) The measured maximum load capacity (as adjusted) of any vehicle load bed will be the same as shown on the trailer measurement form and painted on each numbered vehicle or piece of equipment used to haul debris. All vehicles or equipment used for hauling will have and use a Contractor approved tailgate and sideboards will be limited to those that protect the load area of the trailer.

5.6 Security of Debris During Hauling:

The Contractor shall be responsible for the security of debris on/in each vehicle or piece of equipment utilized to haul debris. Prior to leaving the loading site(s), the Contractor shall ensure that each load is secure and trimmed so that no debris extends horizontally beyond the bed of the equipment in any direction. All loose debris shall be reasonably compacted

and secured during transport. As required, the Contractor will survey the primary routes used by the Contractor and recover fallen or blown debris from the roadway(s).

5.7 Traffic Control:

The Contractor shall mitigate impact on local traffic conditions to all extents possible. The Contractor is responsible for establishing and maintaining appropriate traffic control in accordance with the latest Manual of Uniform Traffic Control Devices. The Contractor shall provide sufficient signing, flagging and barricading to ensure the safety of vehicular and pedestrian traffic at all debris removal, reduction and/or disposal site(s).

5.8 Work Days/Hours:

The Contractor may conduct debris removal operations from sunup to sundown, seven days per week. Any mechanical, debris reduction operations or burning operations may be conducted from 24 hours a day, seven days per week. Adjustments to work days and/or work hours shall be as directed by the County following consultation and notification to the Contractor.

5.9 Household Hazardous Wastes:

The Contractor shall set aside and reasonably protect all household hazardous waste encountered during debris removal operations for collection and disposal in accordance with the Contractor's Hazardous and Industrial Materials Cleanup and Disposal Plan. The Contractor will build, operate and maintain a Household Hazardous Waste Storage area until proper disposal of such waste is feasible. The Contractor may use the subcontracting services of a firm specializing in the management and disposal of such materials and waste, if/when directed by the County.

5.10 Stumps:

The Contractor shall, to every extent possible, give priority to utilizing resources within the County. Debris Contract local preferences will include, but not limited to, procurement of services, supplies and equipment, plus awarding service subcontracts and employment to the local work force.

5.11 Utilizing Local Resources:

The Contractor shall, to every extent possible, give priority to utilizing resources within the County. Debris Contract local preferences will include, but not limited to, procurement of services, supplies and equipment, plus awarding service subcontracts and employment to the local work force.

5.12 Work Safety:

The Contractor shall provide and enforce a safe work environment as prescribed in the Occupational Safety and Health Act of 1970, as amended.

The Contractor will provide such safety equipment, training and supervision as may be required by the County and/or Government. The Contractor shall ensure that its subcontracts contain a similar safety provision.

5.13 Inspection and Testing:

All debris shall be subject to adequate inspection by the County or any public authority in accordance with generally accepted standards to ensure compliance with the Contract and applicable federal, state and local laws. The County will, at all times, have access to all work sites and disposal areas. In addition, authorized representatives and agents of the Government shall be permitted to inspect all work, materials, invoices and other relevant records and documentation.

5.14 Other Agencies:

The term "Government" as used in this Contract refers to those governmental agencies, which may have a regulatory or funding interest in this Contract.

6.0 REPORTS, CERTIFICATIONS AND DOCUMENTATION

6.1 Accountable Debris Load Forms: Subject to 7.6.1

The County shall accept the serialized original load ticket produced by the County's monitoring representative as the certified, original source document to account for the measurement and accumulation of the volume of debris delivered and processed at the reduction and/or disposal site(s). The serialized ticketing system will also be used in the event of additional debris handling for volume reduction and/or the possible requirement for a debris transfer station(s). These tickets shall be used as the basis of any electronic generated billing and/or report(s). **The County reserves the right to challenge the Contractor's accounting system,** including any one or more load tickets produced by that system. In the event of a challenge to the accounting system or any one or more load tickets produced by that system, the contractor shall reasonably cooperate by providing, at its expense, such written documentation, electronic information and personnel as are reasonably necessary as determined by the County to determine either the accuracy or inaccuracy of the accounting system or any one or more tickets produced by that system.

6.2 Reports:

The Contractor shall submit periodic, written reports to the County as requested or required, detailing the progress of debris removal and disposal. These reports may include, but not limited to:

6.2.1 Daily Reports:

The daily reports may detail the location where passes for debris removal were conducted, the quantity of debris (by type) removed and disposed and the total number of personnel crews engaged in debris management operations and their hours on the jobs and the number of grinders, chippers and mulching machines in operation. The Contractor will also report damages to private property caused by the debris operation or damage claims made by citizens and such other information as may be required to completely describe the daily conduct of the Contractor's operations. Franklin County reserves the right to expand the scope of the daily reports, if experience in the field indicates that additional information is useful to the County in the performance of this contract.

6.2.2 Weekly Summaries:

A summary of all information contained in the daily reports as set out in Section 6.2.1 of this Contract or in a format required by the County.

6.2.3 Report(s) Delivery:

The scheduling, point of delivery and receiving personnel for the debris operations report(s) will be directed by the County in consultation with the Contractor.

6.2.4 Final Project Closeout:

Upon final inspection and/or closeout of the project by the County, the Contractor shall prepare and submit, including re-preparing and re-submitting as necessary, a detailed description of all debris management activities to include, but not limited to the total volume, by type of debris hauled, reduced and/or disposed, plus the total cost of the project invoiced to the County. If requested, any other additional information as may be necessary to adequately document the conduct of the debris management operations for the County and/or Government.

6.2.5 Additional Supporting Documentation:

The Contractor shall submit sufficient reports and/or documentation for debris loading, hauling, disposal, and load capacity measurements as may be required by the County and/or Government to support requests for debris project reimbursement from external funding sources.

6.2.6 Report Maintenance:

Contractor will be subject to audit by federal, state and local agencies pursuant to this Contract. The Contractor will maintain all reports,

records, debris reporting tickets and contract correspondence for a period of not less than three (3) years.

6.2.7 Contract File Maintenance:

The Contractor will maintain this Contract and the invoices that are generated for the contracted services for a period of five (5) years or the period of standard record retention of the County, whichever is longer.

7.0 UNIT PRICES AND PAYMENTS

7.1 Debris Removal, Processing and Disposal:

In accordance with submitted proposal

7.2 Hourly Equipment, Labor and Materials:

In accordance with submitted proposal

7.3 Stump Conversion Table:

In accordance with submitted proposal

7.4 Billing Cycle:

The Contractor shall invoice the County on a 30 day basis reflecting the close of business on the last working day of the billing period. Serialized debris reporting tickets and disposal site verification of the actual cubic yardage for each load of debris or itemized stumps will support all invoices.

7.5 Payment Responsibility:

The County agrees to accept the Contractor's invoice(s) and supporting documentation as set out in Section 6.3 of this Contract and process said invoices for payment within 15 business days. The County will advise the Contractor within five (5) working days of receiving any debris service invoice that requires additional information for approval to process for payment.

7.6 Ineligible Work:

The Contractor will not be paid for the removal, transportation, storage, reduction and/or disposal of any material or stumps as may be determined by the County and/or Government as ineligible debris unless otherwise authorized.

7.6.1 Debris Eligibility:

Notwithstanding anything to the contrary in this contract, it is understood and agreed that Franklin County's obligations under this

contract shall be limited to, and not exceed, the dollar value of hurricane debris which Franklin County finally determines to be qualified for payment under this contract (Hereinafter "qualified debris"). Franklin County shall only pay the contractor for qualified debris according to the reimbursement rates as determined by standards as provided hereinafter below numbered 1-5. Furthermore, the parties agree that Franklin County's obligation to pay for hurricane debris that Franklin County finally determines does not qualify for reimbursement shall be limited to a maximum of \$10,000.00, regardless of the actual value of such non-qualifying debris. The standards for eligibility as provided herein shall be used by Franklin County in determining eligibility. To the extent there is a conflict between the other terms of this contract and such standards, the standards shall prevail.

For example: \$1,000,000.00 of hurricane debris is removed pursuant to the contract. Of that amount, Franklin County finally determines that \$300,000.00 is not qualified debris and that \$700,000.00 is qualified debris. Franklin County's obligation to pay for hurricane debris removed pursuant to the contract shall be limited to: \$700,000.00, plus \$10,000.00 for the non-qualified debris. Franklin County will have no obligation to pay \$290,000.00 of the hurricane debris which Franklin County finally determines is not qualified.

In order to comply with this stipulation (7.6.1), Contractor will not remove debris until the County and/or FEMA have declared debris eligibility in writing. Load tickets signed by County Monitor or County's representative will be deemed as eligible debris.

The Criteria for debris eligibility follows:

1. It must present an immediate threat to public safety and health, and
2. It must be a direct result of the declared event, and
3. It must originate from a maintained public property; such as a right of way, and
4. It must originate in Franklin County's legal jurisdiction and be Franklin County's legal responsibility at the time of the disaster, and
5. FEMA-322 Public Assistance Guide, and FEMA 325 The FEMA Debris Management Guide, as modified from time to time.

7.6.2 Eligibility Inspections:

The Contractor and County will inspect each load to verify the contents are in accordance with the accepted definition of eligible debris, as set out in Section 1.1 and 7.6.1 of this Contract.

7.6.3 Eligibility Determinations:

If any load is determined to contain material that does not conform to the definition of eligible debris, the load will be ordered to be deposited at another landfill or receiving facility and no payment will be allowed for that load and the Contractor will not invoice the County for such loads.

7.7 Unit Price/Service Negotiations:

Unknown and/or unforeseen events or conditions may require an adjustment to the stated unit prices in Section 7 of this Contract. Any amendments, extensions or changes to the scope of contracted services or unit prices are subject to full negotiation(s) between the County and the Contractor and subject to the review of the Government.

8.0 MISCELLANEOUS

8.1 Notice:

Whenever in this Contract it is necessary to give notice or demand by either party to the other, such notice or demand shall be given in writing and forwarded by certified or registered mail and addressed as follows:

Contractor: **SDR**
109 White Oak Rd.
Greenville, SC 29609

COUNTY: **FRANKLIN COUNTY, FL**
Emergency Management Office
28 Airport Rd
Apalachicola, FL 32320

The laws of the **State of Florida** shall govern this Contract. Venue shall be in Franklin County, Florida.

8.2 Applicable Law:

The laws of the State of Florida shall govern this Contract. Exclusive venue shall be in Franklin County, Florida, and not in any other place.

8.3 Entire Contract:

This Contract (including any schedules or exhibits attached hereto) constitutes the entire Contract and understanding between the parties with respect to the matters contained herein. This Contract supersedes any prior contracts and/or understandings relating to the subject matter hereof. This Contract may only be modified, amended or extended by a written instrument executed by both parties as per Section 8.1 of this Contract.

8.4 Waiver:

In the event one of the parties waives a default by the other, such a waiver shall not be construed or deemed to be a continuing waiver of any subsequent breach or default of the other provisions of this Contract, by either party.

8.5 Severability:

If any provision of this Contract is deemed or becomes invalid, illegal or unenforceable under the applicable laws or regulations of any jurisdiction, such provision will be deemed amended to the extent necessary to conform to applicable laws or regulations. If it cannot be so amended without materially altering the intention of the parties, it will be stricken and the remainder of this Contract will remain in full force and effect.

IN WITNESS WHEREOF, the **SDR** has caused this Contract to be signed in its corporate name by its authorized representative and Franklin County has caused this Contract to be signed in its legal name by persons authorized to execute said Contract as of the day and year first written above on page one.

SDR

By: 

Title: CEO/Member

ATTEST:



County of Franklin, FL

By: 

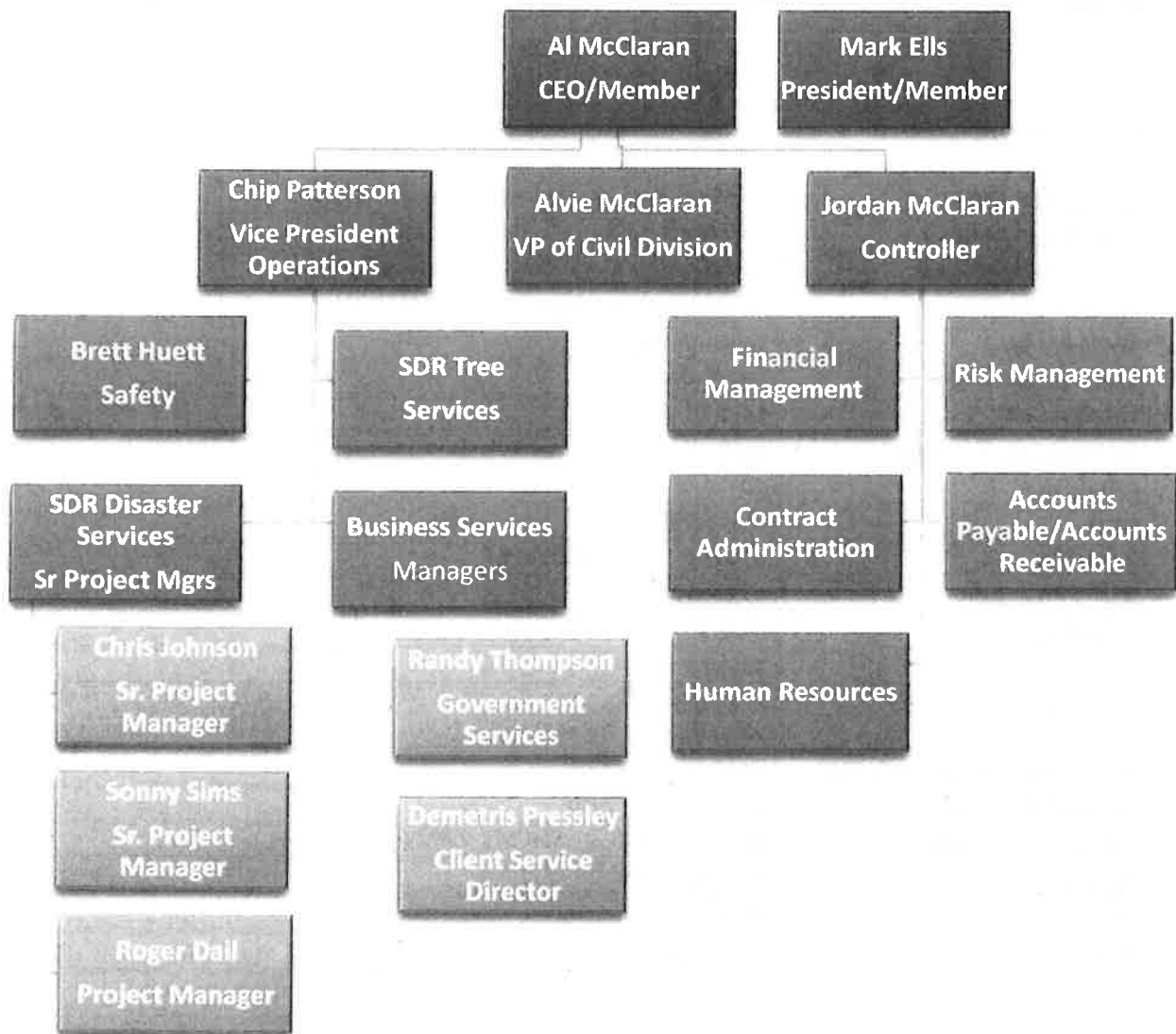
Title: Chairman

ATTEST:



TAB E – PROPOSAL MATRIX

SDR CORPORATE ORGANIZATION STRUCTURE





COMPANY PROFILE

Legal Name of Firm:	<i>Southern Disaster Recovery, LLC</i>
Company Headquarters:	<i>109 White Oak Rd. Greenville, SC 29609</i>
Additional Office 1:	<i>2448 US Highway 411 Fairmount, GA 30139</i>
Additional Office 2:	<i>390 North Orange Avenue Suite 2300, Orlando, FL, US 32801</i>
Additional Office 3:	<i>222 Rice Mill Circle, Sunset Beach, NC 28468</i>
Type of Business:	<i>Limited Liability Company – S Corporation</i>
Business Size:	<i>Small Business</i>
State Organized:	<i>South Carolina</i>
Established:	<i>May 11, 2012</i>
Has been in Business	<i>9 years</i>
Employees	<i>12</i>
FEIN:	<i>45-5312400</i>
E-Verify:	<i>559716 8/24/2012</i>
DUNS Number:	<i>078499137</i>
Cage Code:	<i>6TXC1</i>
NAICS:	<i>562119</i>
Owners / Principals	<i>Al McClaran Mark Ells</i>
Authorized Representative:	<i>Al McClaran – CEO</i>
Point of Contact:	<i>Al McClaran – CEO</i>
Telephone Number:	<i>864-469-9776 (o); 864-561-7797 (c)</i>
Fax Number:	<i>864-469-9642</i>
Email:	<i>al@southerndr.com</i>
Website:	<i>www.southerndr.com</i>



LITIGATION SUMMARY

Southern Disaster Recovery (SDR) takes pride in completing the projects with which we are involved with the highest level of professionalism and integrity. We hold our subcontractors and our staff to a high standard of excellence. Because of the pre-planning put into every protocol and process we employ, the entities to which we are contracted expect and experience final outcomes that are both satisfactory and economically beneficial.

Southern Disaster Recovery can confidently state that our projects are completed safely, on time, and without consequent legal ramifications.

SDR can proudly attest:

- We are not currently involved in any legal claims, arbitrations, administrative hearings, or lawsuits.
- Within the last ten years, SDR has not been the defendant in any litigation involving debris removal operations.
- SDR has never brought suit against an entity for any contractual relationship with which we have been party.
- SDR is not currently debarred, nor has ever been debarred, from doing FEMA related work.
- SDR has no license sanctions.
- Within the last ten years, SDR has never had any contract terminations.

Our highest priority is to provide the necessary resources for your entity's full physical and economic recovery.



KEY PERSONNEL FOR FRANKLIN COUNTY, FL

Al McClaran – Member – Chief Executive Officer

Mr. McClaran is responsible for the day-to-day operations of Southern Disaster Recovery (SDR). He is knowledgeable in all aspects of FEMA criteria for debris recovery operations and has completed numerous courses with FEMA's Emergency Management Institute Independent Study Program. He works closely with Emergency Management and other government agencies both before and after disaster events. Prior to an event, he helps with readiness planning and preparation, including developing debris management plans and training government personnel in debris recovery operations. After disaster strikes, Mr. McClaran coordinates all aspects of the recovery and the documentation process to assure that the applicant receives the funding to which they are entitled. He has overseen debris removal projects following hurricanes, tornados, floods, wildfires, and winter-storm disasters.

Chip Patterson – VP of Operations & Operations Manager

Robert "Chip" Patterson has over 30 years of experience in disaster management. Chip's career includes service as Chief of Operations in State Emergency Operations Centers in two states (North Carolina and Florida if the bid is either in NC or FL); organizing and leading disaster resources to support some of the largest natural disasters in the nation during the 90's. Chip also served as a local government appointed official for over 10 years where he was responsible for leading disaster operations and administering a number of grant programs including FEMA's Public Assistance Grant Program. His work in leading the nation's first local government to be accredited in emergency management and leading Incident Management Teams to support disaster operations in Hurricane Katrina and Hurricane Wilma. He has been leading disaster debris removal operations for the past 15 years and is responsible for SDR's disaster response and recovery operations.

Demetris Pressley –Client Service director

Demetris Pressley, SDR Senior Client Service, has over 18 years of experience in leading public works daily and disaster operations in Florida. His work has included strategic planning, project management, contract administration, budget and finance, staff development and regulatory compliance. Demetrius supports our clients with their disaster debris management readiness (plans, procedures, training or exercises) as well as immediate disaster debris clearance operations.

Sonny Sims – Senior Project Manager

Sonny Sims, SDR's Senior Project Manager, an experienced and Disaster Debris Removal Project Manager who is consistent in delivering client satisfaction in our safe practices, quality control and pace of work. Mr. Sims is an ISA certified Arborist, and has completed over 89 disaster debris removal projects over 30 years.

Randy Thompson – CEM, Director of Government Affairs

Randy Thompson has proven expertise in development and implementation of emergency management programs, plans, procedures and grant programs, as well as developing HSEEP training and exercises. Mr. Thompson is experienced in EOC operations, including crisis and consequence management of both manmade and natural hazards. He is knowledgeable in the National Strategy for Homeland Security and the National Response Framework at local, state and federal levels and served on national boards, including SAFECOM Emergency Response Council and the National Association of Counties (NACO.) He served in local government public safety for 32 years; with 10 years as the Brunswick County Emergency



Services Director. Randy has worked in disaster recovery/debris management for 9 years and is currently serving on the Brunswick County Board of County Commissioners.

Roger Dail – Project Manager

Experienced Emergency Services Director with a successful track record of overseeing a progressive program through the use of strong leadership and relationship-building skills for 30 years +. Awarded the Order of the Long Leaf Pine by the Governor, awarded \$7.4 M from North Carolina 911 Board for the consolidation of the Lenoir and Jones Counties communication centers and Management Association leadership.

Jordan McClaran – Controller

Mr. Jordan McClaran manages accounts payable and provide weekly progress payment reports to subcontractors ensuring on-time progress payments. Attentive to detail and committed to accuracy, ensuring SDR clients are served with integrity and efficiency. Oversees an office staff who supplement his skills, further extending the overall precision with which disaster response and recovery project records are maintained. The administrative operations of SDR often receive high praise from the clients served, stating records are correct, often requiring little review or oversight.

Name	Title	Phone	Email address
Al McClaran	Owner/Chief Executive Officer	864-591-7797	al@southerndr.com
Jordan McClaran	Controller/Data Tracking	864-469-7797	jordan@southerndr.com
Chip Patterson	VP of Operations Operations Manager	904-334-9690	chip@southerndr.com
Demetris Pressley	Client Services	386-479-2298	demetris@southerndr.com
Sonny Sims	Senior Project Manager	864-901-0283	sonny@southerndr.com
Randy Thompson	Director of Government Affairs	910-398-1818	randy@southerndr.com
Roger Dail	Senior Project Manager	252-775-8468	roger@southerndr.com
Brett Huet	Safety Manager	619-213-4431	bhuet@southerndr.com



Al McClaran
CEO

PROFILE

- Focuses on integrity, honesty, efficiency, and the safe completion of any endeavors SDR undertakes Implementing strategies and operations for disaster recovery services.
- Oversaw the debris recovery and management of 15 projects because of Hurricane Irma and 19 projects from Hurricane Matthew.
- Provided the most economical and environmentally safe ways to manage debris to the complete satisfaction of the entity to which SDR is contracted.

CONTACT

📞 864-561-7797

🏠 109 White Oak Rd.
Greenville, SC 29609

✉ al@southerndr.com

CERTIFICATIONS

Over 40 FEMA Certifications

Mr. McClaran is thoroughly knowledgeable of all aspects of FEMA criteria for debris recovery operations.

EDUCATION

Bob Jones University, Greenville, SC

Master of Arts, 1983

Bob Jones University, Greenville, SC

Bachelor of Arts, 1980

WORK EXPERIENCE

Southern Disaster Recovery, LLC

CEO & Member, 2012 - Present

- Responsible for the day-to-day operations of Southern Disaster Recovery.
- Works closely with Emergency Management and other government agencies both before and after disaster events
- Manages up to 30 debris hauling and cutting subcontractors during disaster events.
- Helps with readiness planning and preparation. This includes working on debris management plans and training government personnel in debris recovery operations.
- Coordinates all aspects of the recovery and the documentation process to assure that the applicant receives the funding to which it is entitled.

Disaster Events Worked:

- 2017 Hurricane Irma - 15 contracts in Florida and Georgia
- 2016 Hurricane Matthew - 19 contracts in NC, SC and GA
- 2015 Butte Wildfires - San Andreas, California.
- 2015 Flooding Event - South Carolina Department of Transportation.
- 2014 Winter Storm Pax - South Carolina Counties: Aiken, Barnwell, Allendale, Williamsburg.

DTS - Greer, SC

Senior Project Manager, 2009 - 2012

- Oversaw debris removal operations
- Worked closely with Emergency Management and other government agencies both before and after disaster events

Disaster Events Worked:

- 2012 Hurricane Isaac - St. John the Baptist Parish, Louisiana
- 2011 Winter Storm Alfred - Connecticut: Fifteen Townships of Western Connecticut
- 2011 Hurricane Irene - North Carolina Counties: Edgecombe, Wayne, and Halifax
- 2011 Tornado - Rabun County, Georgia



Robert "Chip" Patterson
Vice President of Operations

PROFILE

- Has 30+ years of experience in Disaster Management.
- Implementing strategies and operations for disaster recovery services.
- Served in a mayoral appointed position for 10 years as the City of Jacksonville, Florida's Director for Emergency Management.
- State of Florida EOC Director.
- Chief of Operations for the North Carolina Division of Emergency Management.
- Service as a Radiological Emergency Preparedness Planner in North Carolina and 6 years in the United States Navy nuclear propulsion program.

CONTACT

PHONE:

904-334-9690

ADDRESS:

109 White Oak Rd. Greenville, SC
29609

EMAIL:

chip@southerndr.com

EDUCATION

University of the State of New York

Bachelor of Science in Sociology, 1989

Jacksonville University

Master's in Business Administration, 2002

Associations

Adjunct Instructor, University of NC/College of Public Health, 200-Present

Adjunct Instructor, Flagler College/Public Administration 2006 - 2017

US Navy Postgraduate School, Center for Homeland Security and Defense

Mobile Executive Seminars 2006 - 2019

Florida Emergency Preparedness Association

Florida's Emergency Manager of the Year, 2005

Board Member, Greater Jacksonville Agricultural Fair

National Hurricane Conference, Response Committee 2006-Present

WORK EXPERIENCE

Southern Disaster Recovery, LLC / VP of Operations

February 2018 - Present

Responsible for fulfilling all contractual requirements in disaster response and recovery consistent with FEMA Public Assistance Program and Policy Guide and associated policy documents.

J. B. Coxwell Contracting, INC / Director of Disaster Services

July 2006 to February 2018

Emergency management and homeland security business development and service delivery for a 300-person civil construction firm providing services in all phases of emergency management. Public Assistance activities included debris clearance and removal in eighteen (18) jurisdictions.

Emergency Preparedness Division Chief

Duval County Emergency Preparedness Director

January 1996 to July 2006

Responsible for a comprehensive emergency management program that included plans and procedures development; public education; disaster response and recovery management; facilities management; program development and marketing; personnel development; press availabilities; and, interacting with elected officials in a jurisdiction of 840 square miles with a population of over 800,000. Incident Management Team Lead in Harrison County, MS for Hurricane Katrina; IMT Lead in Lee County, FL in Hurricane Wilma. Oversight of disaster recovery programs for ten Presidential declared disasters; Managed disaster response and administered FEMA Public Assistance and Hazard Mitigation programs.

Florida Division of Emergency Management

Response Services Administrator

June 1993 to December 1995

Managed State of Florida delivery of disaster resources (equipment, personnel and programs). Non-disaster related activities included development and maintenance of the State's Comprehensive Emergency Management Plan, Radiological Emergency Preparedness Program and management of seven field offices. Disaster-related opportunities included managing the State Emergency Operations Center. Oversight during six Presidential declared disasters.

North Carolina Division of Emergency Management / Chief of Operations

March 1989 to June 1993

Managed State of North Carolina disaster resources delivery.

Managed the 24/7 State Warning Point. Planner for Radiological Emergency Preparedness.



Demetris Pressley
Client Service Director

EDUCATION

Daytona State College, Daytona Beach, FL

Public Relations & Marketing, 2011

Indian River State College, Fort Pierce, FL

American Public Works Association - Public Works Leadership Institute 2011

Professional Associations & Events:

APWA, ICMA, FGBC, FSA, Blue Spring Group, West Volusia Leadership

2014, FEMA Emergency Management Group, FEPA.

❖ *2004 FL Hurricane Charlie DeLand FL & Jacksonville, FL*

❖ *2009 FL Tornado - DeLand, FL*

❖ *2016 FL Hurricane Matthew DeLand, FL*

❖ *2017 FL Hurricane Irma DeLand, FL*

❖ *2019 FL Hurricane Dorian DeLand, FL*

❖ *2020 FL Tornado - DeLand FL*

ISC - 100, 200, 300, 400; NIMS 700 & 800

WORK EXPERIENCE

PROFILE

- Nearly 20 years of professional experience as the Environmental Compliance Coordinator for Engineering, Public Works and Utilities.
- Leading, planning, and organizing the PW operation and maintenance.
- Responsible for all contract and project management duties for all roadway and flood control infrastructure capital projects, and all grant funded projects and maintenance contracts
- Continuous review and evaluation of the efficiency and effectiveness of various methods, equipment and strategies used for service delivery to the public.

Southern Disaster Recovery, LLC / Senior Director

Senior Director, 2021 - present

SDR Client Service Director, has over 18 years of experience in leading public works daily and disaster operations. His work has included strategic planning, project management, contract administration, budget and finance, staff development and regulatory compliance. Demetrius supports our clients with their disaster debris management readiness (plans, procedures, training or exercises) as well as immediate disaster debris clearance operations.

CITY OF DELAND, DELAND, FL

Public Works & Deputy Public Services Director, Since April 2015

Management, supervisory and logistical responsibility for 65 (+/-) full-time employees (professional, administrative, technical, general labor, contract labor, etc.), 2 Department of Corrections work squads and multiple multi-year maintenance contracts/contractors for state roadway assets within the City.

Deputy Public Works Director, August 2013 - March 2015

Manages, supervisory and logistical responsibility for 45 (+/-) full-time employees (professional, administrative, technical, general labor, contract labor, etc.), 2 Department of Corrections work squads and multiple multi-year maintenance contracts/contractors for state roadway assets within the City

CONTACT

PHONE:

386-479-2298

ADDRESS:

390 North Orange Avenue, Suite 2300
Orlando, FL, US 32801

EMAIL:

demetris@southerndr.com

Environmental Compliance Coordinator / Engineering Inspector

March 2005 - July 2013

Responsible for all NPDES compliance inspections, maintenance plan development and permit compliance monitoring and reporting to state agencies (FDEP).



John (Sonny) Sims
Operations Manager

PROFILE

- an experienced and Disaster Debris Removal Project Operations Manager who brings forth valuable experience in the industry with exceptional safety and client satisfaction.
- An ISA certified Arborist, and has completed over 89 disaster debris removal projects over 30 years.
- Adept at managing multiple projects at once with leadership, procedures, and safety quality.

CONTACT

PHONE:

864-901-0283

ADDRESS:

308 Edens Ridge Dr. Six Mile, SC
29682

EMAIL:

sonny@southerndr.com



EDUCATION

- Ornamental Horticulture Degree, 1992

Certifications

- IS- 00632.a Introduction to Debris Operations
- IS-00633 Debris Management Plan Development
- IS-00100.PWc Introduction to Incident Command System,
- ICS-100
- IS-00253.a Overview of FEMA Environmental and Historic Preservation Review Responsibilities
- HAZWOPER 40 HR
- ISA Board Certified Arborist
- Landfills and Land Application Sites 2020
- AT-TC3TS010-15-T1 - Maintenance of Traffic for Supervisors

WORK EXPERIENCE

Southern Disaster Recovery, LLC

Operations Manager, 2014 – Present

- Successfully led all daily operational aspects.
- Managed and evaluated workflow and productivity, making changes where necessary.
- Developed and implemented performance standards and procedural changes to drive productivity and quality.

Disaster Events Worked:

- 2020 SC Tornado- Hampton Co, SC
- 2020 SC Tornado-SCDOT Barnwell Co, SC
- 2020 SC Tornado-SCDOT Oconee Co, SC
- 2020 Spartanburg Tornado- Spartanburg, SC
- 2009 Ice Storm Dunklin County, Missouri
- 2018 Hurricane Florence- New Bern, NC
- 2017 Hurricane Irma- City of Miami & City of Deltona, Florida
- 2016 Hurricane Matthew- Marion County & Lumberton Co, NC
- 2014 Ice Storm Barnwell County, SCDOT, South Carolina

Previous Experience

- 2008 Hurricane Ike- Liberty Co, San Jacinto, and Huntsville, TX
- 2005 Hurricane Wilma- Coral Gables, Lauderdale by the Sea, City of Miami, University of Miami, Miramar, and Margate, FL
- 2005 Hurricane Rita- Islamorada, Florida
- 2005 LDOT Boregard, Allan, Jefferson Davis Parish, Louisiana
- 2005 Hurricane Katrina- Coral Gables, City of Miami, University of Miami, Islamorada,
- Marathon and Dade County, Florida
- 2005 Hurricane Katrina- Gulf Breeze, Escambia Co, Florida, Mobile Alabama
- 2004 Hurricane Francis and Charlie- Winter Park, Winter Springs, and Marion County, Florida
- 2003 Hurricane Isabel- Richmond, Chesterfield Co, and Henrico County, Virginia
- 2002 Ice Storm Raleigh, North Carolina



Randy Thompson

CEM, Director of Government Services



EDUCATION

Shaw University, Raleigh, North Carolina,

B.A., Public Administration

Durham Technical Community College, Durham, North Carolina

A.A.S., Fire Protection Technology

Duke University, Durham, North Carolina

Nonprofit Management Certificate Program

Associations

Disaster Recovery Contractors' Association

International Association of Emergency Managers

American Board for Certification in Homeland Security

North Carolina Emergency Management Association

North Carolina Association of Fire/Rescue Instructors

North Carolina Association of Rescue and Emergency Medical Services

South Brunswick Island Rotary Club/Paul Harris Fellow

WORK EXPERIENCE

Southern Disaster Recovery, LLC

Government Affairs, 2018 – Present

Thompson Disaster Recovery Associates, Inc.

Chief Executive Officer, 2012 – 2018

Technical Resources Group, Inc. & Spectra Tech, Inc.

Senior Exercise/Drill Planner, August 2014 – March 2016

Unified Recovery Group

Director of Governmental Affairs, 2010 – 2012

Brunswick County Government

Emergency Services Director 2000 – 2010

Wake County Government

Deputy Emergency Management Director, 1991 – 2000

Durham City Government

Fire Lieutenant/Public Safety Officer, 1981 – 1991

Chapel Hill Town Government

Public Safety Officer, 1978 – 1981

Career Certifications and Accomplishments

- ❖ *Emergency Manager Certification in 2008 from IAEM; Recertified through 2018*
- ❖ *North Carolina Certification as Executive Emergency Manager*
- ❖ *North Carolina Certifications in Advanced Firefighting, Hazardous Materials Technician, Arson Investigation, Fire Inspections and Instructor Certified in Fire, Hazardous Materials, OSHA, Radiological and Terrorism*
- ❖ *Grant awards achievements include receiving and managing over 35 grants within an eight-year period amounting to millions of dollars in funding including, Homeland Security Grant Program; Port Security Grant Program; BZPP; Hazard Mitigation Grant Program; EMPG; and, Public Safety Interoperability Communications Grant*
- ❖ *Project Administrator for the development of the first comprehensive Recovery Plan in the State of North Carolina*

SPECIAL AWARDS & RECOGNITIONS

- ❖ *Conferred the Order of the Long Leaf Pine (2009)*
- ❖ *Presented the Medal of Valor by the City of Southport, North Carolina*

PROFILE

- A Certified Emergency Manager with over 30 years of experience in emergency management (EM) planning, operational response, project/program management, and disaster and recovery.
- A results-oriented emergency management professional who can identify and implement processes to improve preparedness and response activities.
- A nationally known professional emergency management consultant who has served on national boards, such as the National Association of Counties (NACo) and the Board of Directors representing the members of the International Association of Emergency Manager's (IAEM)

CONTACT

PHONE:

910-398-1818

ADDRESS:

PO Box 7270 Ocean
Isle Beach, NC 28469

EMAIL:

randy@southerndr.com

ROGER DAIL
Project Manager

EDUCATION

Emergency Management Type 1
Fire Inspector Level 3
NIMS Certified
National Fire Academy Leadership Level 2
Hazardous Materials Incident Certified

WORK EXPERIENCE

Southern Disaster Recovery, LLC

Project Manager 11/2020 - Present

- Oversee all aspects of debris removal operations
- Manage and supervise field personnel and equipment

Jones County, NC 3/2019 to Present

Emergency Management and Recovery Consultant

Lenoir County, Kinston, NC 07/2000 to Retirement (12/2018)

Director of Emergency Management

- Planned, organized and directed the activities of the Emergency Services of Lenoir County.
- Responsibilities include direction and financial accountability of Emergency Services, Emergency Management, County Fire Marshall's Office and E-911 Telecommunications.
- Served as the county liaison to volunteer fire and rescue organizations.

Emergency Management Coordinator/Fire Marshall

Lenoir County, Kinston, NC 7/1997 to 7/2000

- Responsible for the development of a coordinated disaster response for Lenoir County. Conducting fire inspections and fire inspections.

Assistant Emergency Management Coordinator/Assistant Fire Marshall

Lenoir County, Kinston, NC 3/1991 to 7/1997

- Assisted with the development of the county disaster plans and county-wide fire inspection programs

OTHER RELEVANT EXPERIENCE

- Lenoir County EMS designated as a teaching institution by Office of Emergency Medical Service.
- Created a Mobile Integrated Healthcare program.
- Past President of the Emergency Management Association.
- Successfully lobbied Congress for additional EMPG monies for North Carolina with a small group of the North Carolina Emergency Management Association leadership.
- Past Member of the North Carolina Emergency Response Commission which over saw Homeland Security grants with state partners.
- Received Old North State Award and Lenoir County Hero of the Year for leadership in Hurricane Floyd and the West Company.
- Represented North Carolina in Moldova teaching the Incident Command system to local responders.
- Served as Incident Commander for numerous Hurricanes and disasters in Lenoir County.
- Served as one of three county leaders who coordinated the \$240M mitigation buy-out post Hurricane Floyd.

PROFILE

- Experienced Emergency Services Director with a successful track record of overseeing a progressive program through the use of strong leadership and relationship-building skills.

CONTACT

📞 252-775-8468

🏠 3000 Monticello Dr.
Kinston, NC 28504

✉️ roger@southerndr.com

SKILLS HIGHLIGHTS

- Strategic planning
- Coordination of county emergency response programs
- Leadership/communication skills
- Budget forecast, development, analysis and administration
- Human Resource management
- Collaboration at a state and local level
- Leading in new trends and developments in the field in North Carolina
- Evaluation of program and system efficiencies

CORE ACCOMPLISHMENTS

- Awarded the Order of the Long Leaf Pine by the Governor
- Awarded \$7.4 M from North Carolina 911 Board for the consolidation of the Lenoir and Jones Counties communication centers.
- Management Association leadership.



Jordan McClaran
Controller



EDUCATION

Clemson University, Clemson, SC

Master of Professional Accountancy, August 2013

Bob Jones University, Greenville, SC

B.S., Accounting, May 2012

WORK EXPERIENCE

Southern Disaster Recovery, LLC

Controller, 2014 – Present

- Review and reconcile company accounts with annual revenues of \$50 million.
- Communicate with clients and coordinate FEMA documentation on projects exceeding \$20M.
- Manage accounts payable and provide weekly progress payment reports to subcontractors ensuring on-time progress payments.
- Oversee and facilitate SDR's procurement and contracting process.

PROFILE

- Attentive to detail and committed to accuracy, ensuring SDR clients are served with integrity and efficiency.
- Oversees an office staff who supplement his skills, further extending the overall precision with which disaster response and recovery project records are maintained.
- The administrative operations of SDR often receive high praise from the clients served, stating records are correct, often requiring little review or oversight.

CONTACT

PHONE:

864-469-9776

ADDRESS:

109 White Oak Rd.
Greenville, SC 29609

EMAIL:

jordan@southerndr.com

Cherry Bekaert, LLP - Greenville, SC

Audit Staff, 2013 - 2014

- Participated in all aspects of audits and reviews for both public and private companies ranging from \$200K to \$750M in revenues.
- Served clients in manufacturing, distribution, banking, real estate, not-for-profit, and governmental industries.
- Managed communication with clients to determine timing of procedures as well as to ensure audit procedures would be completed based on planned timing.
- Performed walkthroughs of companies' internal control processes to identify areas of risk.
- Recommended internal control processes to mitigate identified risks.
- Researched accounting guidance on complex accounting issues
- Performed work in high-risk audit areas including revenues, inventory, and accrued liabilities.
- Drafted financial statements and communicated with managers and clients regarding financial statement edits.

Cherry Bekaert, LLP - Greenville, SC

Audit Intern, 2012

- Aided in the audits of clients in multiple industries including banking, government, and not-for-profit.
- Performed audit procedures for: Cash, PP&E, Accounts Payable, Accrued Expenses, and Single Audit
- Assisted in tax return preparation.

CERTIFICATIONS

Certified Public Accountant State of SC



FLORIDA EXPERIENCE DOCUMENT

SDR's Leadership Team possesses extensive knowledge and experience in the South Florida market disaster management.

Chip Patterson, SDR's Vice President of Operations, has a rich history in Florida disaster management including being the State of Florida Response Services Administrator in the early 1990's and Jacksonville/Duval County Emergency Management Director for over 10 years. In 2006, he was named Florida's Emergency Manager of the Year for work in the 2005 Hurricane Season which included leading an incident management team to support Lee County, Florida during Hurricane Wilma. Mr. Patterson's experience includes serving as the Project Manager for Florida disaster debris removal operations in Tropical Storm Fay, Hurricanes Matthew and Irma. Mr. Patterson has successfully managed Public Assistance grant projects as a public official. As a contractor, has led operations on 22 contract activations that were funded by FEMA's Public Assistance program. Mr. Patterson is a frequent contributor to national planning task forces on disaster recovery programs and the public assistance grant program.

Sonny Sims, SDR's Senior Project Manager, possesses a depth of experience managing Florida programs. In 2004 Mr. Sims served as P.M. in Winter Park and Winter Springs in the wake of Hurricane Charlie and Frances. Following Hurricane Ivan, Mr. Sims served in Escambia County, and Gulf Breeze, and in 2005, Post-Katrina, Sonny worked on multiple recovery programs including Dade County, The Keys, and the City of Miami. Following Hurricane Wilma, he again served on the south Florida response, operating in Margate, Miramar, and Coral Gables. Most recently, Mr. Sims served the City of Deltona following Hurricane Irma in 2017.

Demetris Pressley, SDR's Senior Client Service, has over 18 years of experience in leading public works daily and disaster operations in Florida. His work has included strategic planning, project management, contract administration, budget and finance, staff development and regulatory compliance. Demetrius supports our clients with their disaster debris management readiness (plans, procedures, training or exercises) as well as immediate disaster debris clearance operations.

This extensive experience serving Florida clients has ultimately provided SDR an exceptional opportunity to deepen our environmental relationships, and to develop unique collection and disposal strategies which are exclusively tailored for the Florida market and the challenging logistics of the state.



Company's Technical and Construction Capabilities

Contract Management | Accounting | Administrative Practices

Southern Disaster Recovery, LLC

- ✓ Headquartered in the South Carolina Upstate in Greenville since 2012.
- ✓ Centrally located between Charlotte, North Carolina and Atlanta, Georgia.
- ✓ Near 3 international airports
- ✓ Satellite locations in Fairmount, GA, Orlando, FL, and Sunset Beach, NC

Our strategic location enables us to respond quickly to the needs of our clients.

We specialize in environmental disaster preparedness, response, and recovery, and we have the resources, skills, and expertise to assist local, state, and federal entities. Southern Disaster Recovery, LLC's (SDR) management and support staff have the knowledge to assist entities with:

- ✓ Developing a Debris Management Plan
- ✓ Training appropriate entity staff in all aspects of debris disaster recovery
- ✓ Managing comprehensive debris recovery operations:

Response | Demolition | Collection | Reduction | Final disposal

SDR is skilled in all aspects of FEMA documentation criteria, which is paramount for entities to receive accurate and complete reimbursement. We ensure entities receive all federal disaster funding to which they are entitled. We have a full-time CPA on staff with a committed administrative staff to ensure compliance with all industry standards of superior debris operations. Rest assured, SDR is able to successfully fulfill our contract obligations to the satisfaction of all parties.

As a premier Disaster Debris Recovery and Removal Contractor, SDR is committed to:

- ✓ Excellent business practices
- ✓ Professional, ethical, and safe operations
- ✓ Strict adherence to all FEMA requirements for procurement, debris tracking & invoicing

Accurate records are paramount for entities to receive the maximum amount of funds available to facilitate a full economic recovery. To that end, SDR is reliant upon the records provided by the entity's monitoring company during any recovery project. We carefully review and verify all documentation provided since this information becomes the basis for our invoicing. If an entity chooses to self-monitor, we have an automated debris management system that can be used by the applicant for accurate tracking of billable items in debris operations.

SDR has refined our debris management processes to become a leading regional debris recovery and removal contractor. There are several factors that make SDR a noteworthy provider of debris recovery and removal services:

- ❖ Our principals and management have collective experience of over 130 years in disaster recovery and debris management.
- ❖ The comprehensive abilities and experience of our project managers and safety officers.
- ❖ Assets of over \$12 million.
- ❖ Annual sales exceeding \$40 million.



Company's Technical and Construction Capabilities

Contract Management | Accounting | Administrative Practices

SDR has successfully managed to completion over 100 separate debris contracts throughout the southeast and California exceeding over \$174M in revenue!

Since our beginning in 2012, SDR has experienced rapid, sustainable growth. Following a catastrophic 2014 ice storm in South Carolina, **SDR processed over 2,000,000 CY of debris valued at over \$48 million**. Of that amount, we were the Prime Contractor for nearly 75 percent of the work. Hurricane Matthew provided opportunities for SDR to manage 19 separate contracts throughout North Carolina, Georgia, and South Carolina with a **combined debris total of over 1,000,000 CY**. Following Hurricanes Irma and Florence in 2018-2019, SDR handled **nearly 1,845,000 CY of debris**. Simultaneously, we also successfully undertook a beach debris removal and berm restoration project in Florida valued at over \$7.5 million and completed debris clearing as a result of the catastrophic California wildfires that has continued ongoing.

Hurricane Dorian made landfall in North Carolina and produced devastating storm surge in 2019, SDR operated 7 TDMS locations and reduced debris by grinding, air curtain incineration, and compaction for the total \$7.5 million value and 316,890 CY.

In 2020, a Derecho hit much of central and eastern Iowa with straight line winds over 100 mph, SDR was selected by the City of Marion for their debris collection and disposal efforts. SDR has collected 730,000 cubic yards of debris for this FEMA Public Assistance (PA) funded project.

All our projects have been completed safely and prior to established deadlines.





MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

TABLE OF CONTENTS

- **SDR Actions to Support Franklin County Readiness**
 - Planning
 - Training
 - Exercises
 - Site Assessments
- **Mobilization and Operations Plan Objectives**
- **SDR Organizational Structure to Support Franklin County Disaster Recovery**
- **General Process Map of Disaster Debris Removal Mission**
- **Post-Storm Emergency Clearance of Roads and Rights of Ways**
 - Emergency Road Clearance
 - Mobilization
 - Operations
- **Debris Removal Operations**
 - Mobilization
 - Equipment
 - Subcontracting Practices and Procedures
 - Temporary Debris Management Site Set-up and Operation
 - 1. *General*
 - 2. *Site Operations Plan*
 - 3. *TDMS Foreman – Day/Nigh Operations*
 - 4. *Site Assessment*
 - 5. *Site Design*
 - 6. *Site Preparation*
 - 7. *Site Security*
 - 8. *Inspection Towers*
 - 9. *Debris Unloading and Segregation*
 - 10. *Debris Incineration*
 - 11. *Debris Grinding*
 - 12. *Fire Protection*
 - 13. *Ash Containment Area*
 - 14. *Household Hazardous Waste Containment*
 - 15. *Site Closure*
 - Debris Collection and Transportation
 - 1. *Vegetative Debris*
 - 2. *Construction and Demolition Debris*
 - Final Disposal of Debris and Debris By-Products
 - Removal of Hazardous Leaning Trees and Hanging Limbs and Stumps
 - Household Hazardous Waste Removal, Transport, and Disposal
 - Abandoned Vehicle Removal
 - Animal Carcass Removal and Disposal
 - ROW White Goods Debris Removal
 - Freon Removal

MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

Demolition, Removal, and Disposal of Damaged or Condemned Structures

Asbestos Removal

➤ **Documentation and Recovery Process**

Quality Control

Field Documentation

Incident Action Plan (Work Plan)

Documenting and Reporting Damage

Invoicing and Data Management

Technical Support for Reimbursement

➤ **Support for Franklin County's Public Information**

Public Notices

Personal Safety Statements (Draft)

Debris Removal Instructions (Draft)

Assistance with Private Property Debris Removal (Draft)

First/Second/Third Pass Notice (Draft)

❖ **NOTE: This plan will be refined and updated following award in consultation with Franklin County. This plan is written referencing and in full compliance with:**

- Archived Documents:
 - FEMA 321 Public Assistance Policy Digest
 - FEMA 322 Public Assistance Guide
 - FEMA 325 Public Assistance Debris Management Guide
 - FEMA 329 Debris Management Brochure
 - FEMA Disaster Assistance Policy
 - DAP 9523.11: Hazardous Stump Extraction and Removal Eligibility
 - DAP 9523.12: Debris Operations; Hand loaded trucks and trailers
 - DAP 9523.13: Debris Removal from Private Property
 - DAP 9523.4: Demolition of Private Structures
 - FEMA Fact Sheets
 - 9580.1 Public Assistance Debris Operations Job Aid
 - 9580.4 Debris Operations
 - 9580.201 Debris Removal – Applicant's Contracting Checklist
 - 9580.203 – Debris Monitoring
- FP 104-009-1 Public Assistance Program and Policy Guide (FEMA PAPPG)
- FEMA Stafford Act Sections 403 & 407
- FEMA Stafford Act Section 316
- 44 CFR 10.8(d)(2) Determination of requirement for environmental reviews
- 44 CFR 206.44 Implementing CoBRA
- National Environmental Protection Act (NEPA)
- FHWA/ER Program - 23 CFR 668 Subpart A
- USACOE EM 385-1-1 Safety Guidance/Accident Prevention Plan



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

SDR Actions to Support Franklin County Readiness

This plan is prepared uniquely for Franklin County, and will be updated following contract award and consultation with the County.

PLANNING:

FEMA states that “applicants with a FEMA accepted Debris Management Plan at the time of an event can increase effectiveness of its debris management mission”. SDR has written and supported planning for numerous FEMA approved plans. Our management team includes experienced State and Local government emergency managers who are deeply experienced in disaster debris removal operations. We will support the Franklin County in all debris removal planning activities.

TRAINING:

SDR is proficient in leading training and workshops to improve disaster readiness. We teach the FEMA Debris Management Course and conduct readiness workshops for our customers. SDR would lead or support debris management training efforts of the Franklin County.

EXERCISES:

Disaster debris management operations are a multi-discipline effort for most jurisdictions. Tabletop exercises (scenario-based discussions) are an important readiness activity to reinforce principles learned in Planning and Training. SDR would lead or support tabletop exercise (TTX) development and conduct for the Franklin County and the debris management team.

TEMPORARY DEBRIS MANAGEMENT SITE ASSESSMENTS:

Detailed site assessment for Temporary Debris Management Sites and “pre-permitting”, if possible, are important pre-cursors to starting disaster debris removal operations rapidly. If TDMS locations are not properly permitted and constructed, debris removal operations cannot commence. SDR uses a very thorough documentation tool to organize TDMS assessments and document site conditions for proper permitting and construction. SDR will lead or support the Franklin County in conducting TDMS site assessments.

Mobilization and Operations Plan Objectives

- **Debris Clearance** – Roadways shall be cleared of debris as soon as possible to enable emergency and relief organizations to complete their missions in serving the public.
- **Debris Removal** – Debris shall be removed quickly and efficiently to support the community’s social and economic efforts by adhering to federal funding/reimbursement requirements to maximize recovery funds for the County.

MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

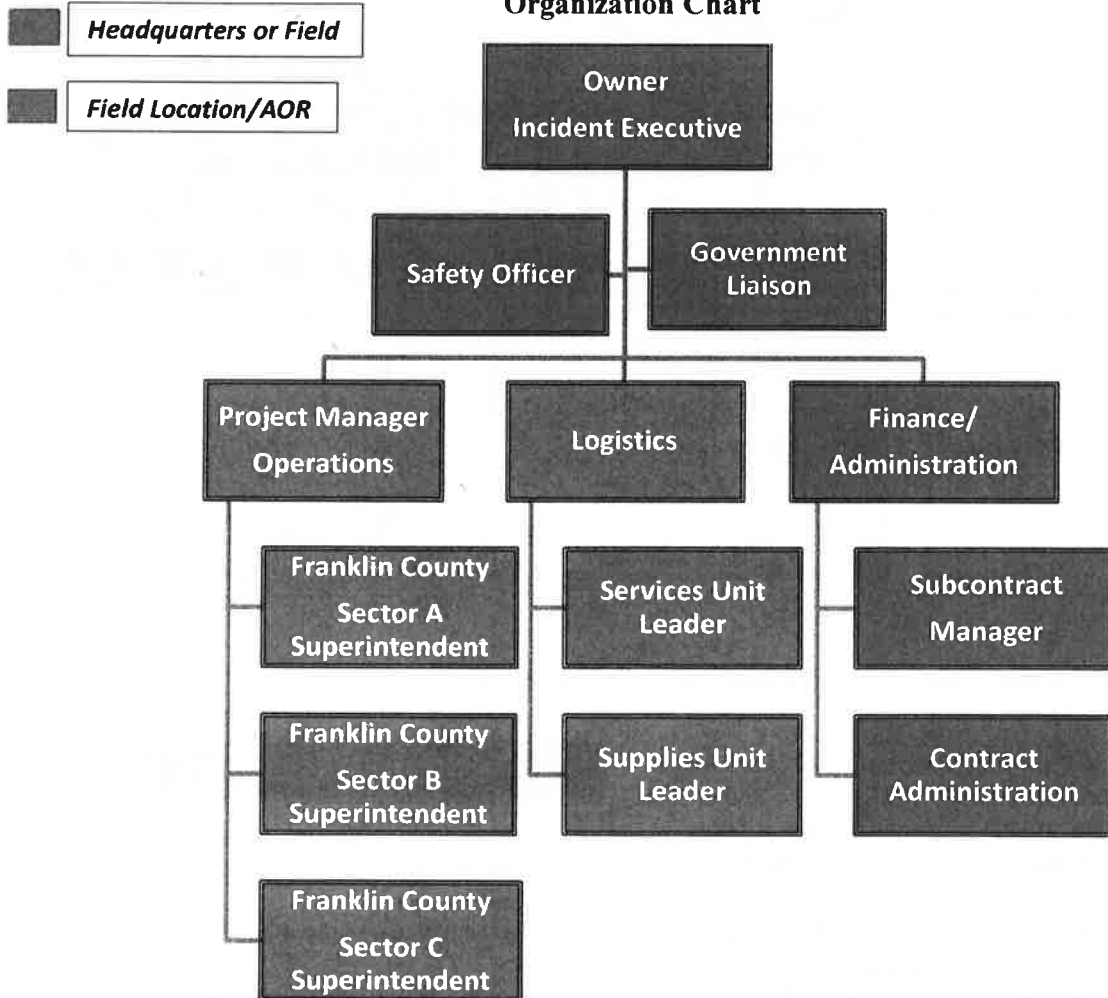
SDR Organizational Structure to Support Franklin County Disaster Recovery

SDR uses incident command system principles to organize and manage our mission to clear disaster debris in the Franklin County. Important ICS principles in our concept of operation include; a manageable span of control, unity of command, an action planning process (work plan) and an organization structure that can expand or contract based on the work plan's objectives. The following Organization Chart illustrates our disaster operations organization chart that is then tailored to the specific disaster size and complexity.

Experienced Management Team

SDR has successfully managed to completion over 60 separate debris contracts in the Northeast US, Southeast US, Mississippi Valley and California exceeding over \$120M in revenue!

SDR Project Management Organization Chart





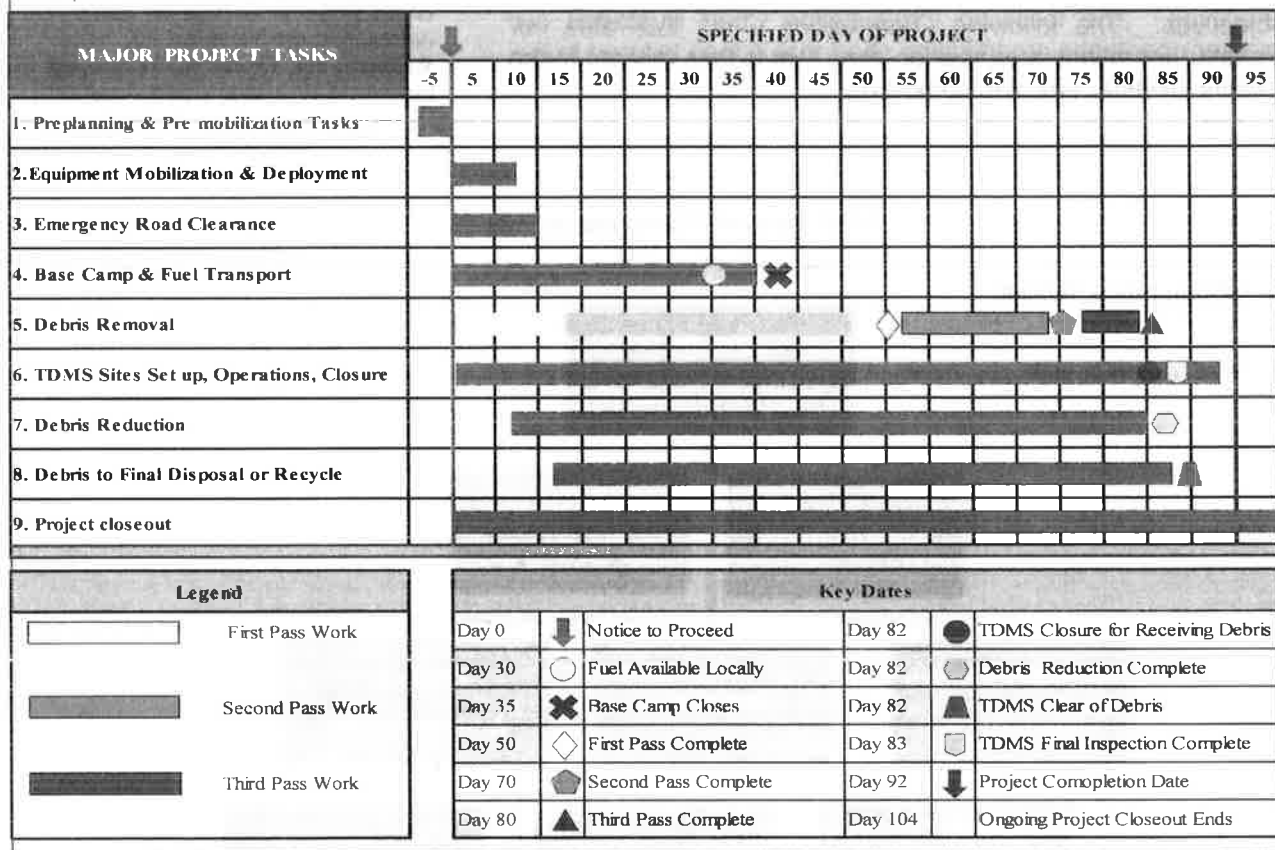
MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

Disaster Debris Removal Mission General Process Map

This General Process Map (Gantt Chart) illustrates major aspects of the Scope of Work, their scheduling and timing relationship. The significance of the disaster and the interests of the Franklin County will dictate the actual length of the disaster debris removal mission.

Sample Task Order Timeline



Post-Storm Emergency Clearance of Roads and Rights-of-Way:

EMERGENCY ROAD CLEARANCE

Actions pertaining to the mobilization of SDR personnel, equipment and coordination with the County. In disaster response "with notice" much of this effort will occur before the disaster strikes to facilitate a minimum of 24 hours response time:

- Available personnel staffing in the local area.
- Identify and confirm landfill, transfer station locations, debris management sites, hours of operation, and availability in the local area.
- Initial notification/contact of major subcontractors committed to Team SDR.
- Establish coordination with the County and other local officials important to mission execution.

Typical Debris Clearance Crew

- Front end loader (150 hp) with operator
- Equipment transport
- 2 chainsaw men
- Foreman with communications



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

- Identify streets with limited access – small width, dead end, proximal ditches.
- Project Administration and Accountability – Advance coordination with subcontractors.
- Payroll and Equipment Inventory Status updates.
- Test and verify all communications.

DEBRIS CLEARANCE CREWS

SDR and Subcontract Debris Clearance Crews Committed

w/in Region	Reach Back
15 Loaders	58 Loaders
49 Chainsawmen	110 Chainsawmen
22 Equipment Transports	33 Equipment Transports

After the event has passed, SDR will immediately mobilize to the affected area. The Project Manager will arrive at the designated Post-Storm meeting location and initiate recovery activities as conditions permit within 8 hours of notice to proceed.

SDR will provide a minimum of 5 crews to commence debris clearance operations within 24 hours of issuance of a notice to proceed.

Quality Check

Team SDR will begin debris clearance along the primary transportation routes, rights-of-way, easements, streets, and roads identified and directed by the County. Crews will be deployed from the pre-arranged staging areas to clear debris from roads, bridges and emergency vehicle paths as required. Absent specific guidance:

- **First priority** will be given to main arterial roadways and access routes leading to EOC's, fire, police and health care facilities.
- **Second priority** will be given to streets and thoroughfares providing access to major utility systems and services, such as electric, water and gas.
- **Third priority** will be given to major highways and commercial streets, followed by residential streets and alleyways.

- Five fully equipped crews operational within 24 hours.
- Pre work safety checks of equipment and work site completed
- Crew members trained in the use of equipment
- 100% use of appropriate Personal Protective Equipment
- Timely tracking and accounting for hourly equipment.

DEBRIS REMOVAL OPERATIONS

MOBILIZATION:

Upon receiving the *Notice to Proceed*, Southern Disaster Recovery (SDR) will immediately mobilize resources and initiate actions item as per the contract kick-off meeting and the *Notice to Proceed*.

Examples of kick off meeting expectations include:

- Establish County priorities
- Establish County clean-up goals
- Establish County's point of contact
- Establish contractor project management points of contact
- Determine how project monitoring will be accomplished
- Establish debris monitor points of contact
- Discuss any additional reporting requirements

Immediate action and planning requirements to be accomplished:

- Develop the initial Operational Period Action Plan
- Mobilize and stage equipment
- Organize debris removal assignments (Sectors and Zones)



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND – RECOVER

- Establish temporary debris management site(s) (TDMS)
 - ✓ Confirm proper permitting and/or acquire permits
 - ✓ Establish site layout as per permit(s)

EQUIPMENT - Size and type determined by overall accessibility of rights-of-way and the location overhead utilities.

For maximum and safety and efficiency, SDR will apply the following standards:

Loading Equipment – All loading and moving equipment will be operated from the roadway, streets, alleys, or rights-of-way using clam shell loaders, booms, or grapple devices to collect and load debris into collection vehicles. No equipment will be operated behind the curb or outside the defined roadway shoulder/swale section or in an area that may endanger operators or work crews, unless specifically directed to do so by emergency officials.

Hauling Equipment – All trucks and trailers used to haul debris will be capable of rapidly and independently dumping loads, and, will be equipped with a tailgate. Trucks will be equipped with a tarp or net to secure loose materials during transport to the disposal facility or site. The tarp/net will not exceed the truck body/trailer measurements.

Truck Measurements and Signage – Trucks will be measured accurately and identifying data will be fully documented. The inspection/measuring will be performed by County and SDR representatives, documented, and signed-off by the jurisdiction. The dimensions will be the inside measurements of the trailer. The truck specifications will be on file with the jurisdiction. Signage and vehicle numbers will be prepared and ready prior to deployment. SDR identification placards will be affixed to the sides of each piece of heavy equipment and trucks.

Hours of Operation – Debris removal operations that generate excessive noise levels will take place during daylight hours, seven days a week. Adjustments to the hours of operation, based on working conditions and scope of work, may require a coordinated change with the approval of the County's designated official.

SUBCONTRACTING PRACTICES AND PROCEDURE

- ✓ As per our written *Subcontractor Protocol*, we often use subcontractors to ensure our resources are sufficient to complete operations efficiently for prompt emergency debris removal and restoration operations. We have an extensive pool of dependable subcontractors that can mobilize immediately upon notification. SDR ensures: Our subcontractors are fully vetted as to insurance, safety procedures, experience, pricing, and resources.
- ✓ We will pursue local and MBE/WBE/DBE as it is economically feasible to do so.

LOAD/HAUL CREWS

SDR and Subcontract Load/Haul Equipment Committed

w/in Region	Reach Back
18 Grapple Trucks	248 Grapple Trucks
49 Trailers	110 Trailers
15 Loaders	58 Loaders

STRATEGY TO RETAIN RESOURCES

Our disaster experience has proven that subcontractors remain on the project and maintain high production levels as long as they are properly incentivized.

- ✓ On the Positive Incentive Side
 - SDR pays subcontractors weekly
 - Production incentives associated with Sector assignments
 - SDR pays a wage where a crew can make a living
- ✓ On the Negative Incentive Side
 - By contract, leaving a project without completion and/or a release results in retainage being held.
 - Poor production, safety or quality performance results in less desirable sector assignment



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

TEMPORARY DEBRIS MANAGEMENT SITE SET-UP AND OPERATION

1. General

Southern Disaster Recovery (SDR) will provide all management, equipment, operators, and laborers required for the establishment, operation, and maintenance to accept, process, reduce, incinerate, and dispose of disaster related debris. These Temporary Debris Management Sites (TDMSs) may utilize air curtain incineration and/or mechanical chipping/grinding to reduce vegetative and clean woody debris. The TDMSs may also be used as transfer points for depositing mixed Construction and Demolition (C&D) debris prior to reloading for final transport to an authorized landfill. SDR will manage the TDMSs to accept debris collected under other contracts.

Site selection will be done by the Contracting Authority at its own cost.

2. Site Operations Plan

Following identification by the contracting authority of the TDMSs, SDR will develop a Site Operations Plan for each site.

The plan will address the following:

- ✓ Site management, to include point-of-contact and organizational chart
- ✓ Site ingress and egress
- ✓ Site preparation, including clearing, erosion control, and grading
- ✓ Traffic control procedures
- ✓ Site security
- ✓ Site safety
- ✓ Site layout/segregation plan, to include: air curtain incineration areas, mechanical chipping/grinding areas, ash storage or disposal areas, hazardous waste containment area, contractor work area, inspection tower, and safety zone clearance areas (100-foot clearance area between stockpiled debris and incineration operations, and 1000-foot clearance area from structures)
- ✓ Environmental mitigation plan, including considerations for smoke, dust, noise, traffic, safety buffer zones, storm water runoff, historic preservation, wetlands, and endangered species as appropriate

TEMPORARY DEBRIS MANAGEMENT

SDR and Subcontract TDMS Equipment Committed

w/in Region	Reach Back
20 Grinders	34 Grinders
34 Trackhoes/Excavators	50 Trackhoes/Excavators
16 Dozers	29 Dozers

3. TDMS Foreman - Day/Night Operations

SDR will provide site foremen for both day and night operations, who will be responsible for all oversight, including traffic control, dumping operations, segregation of debris, incineration and mechanical grinding operations, and site safety.

Both foremen will be responsible for monitoring and documenting all equipment and labor utilized on the site. This information will be compiled with other daily reporting data and will be provided to the contracting authority by the Debris Operations Manager.

If multiple TDMSs are in operation, SDR will assign a site manager for all necessary oversight.



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

4. Site Assessment

Immediately upon taking occupancy of any site, SDR will conduct an initial site assessment to determine baseline conditions. This assessment will include visual inspection in the presence of a Contracting Authority representative, documentation of any existing improvements to or on the site, aerial and/or ground photography/videography, random soil samples, water samples from any existing wells located on the site, and review for any volatile organic compounds.

Spot soil samples will be taken at the areas considered for the temporary storage of household hazardous waste, ash, and fuel.

Photographs and/or GPS based maps of the site will be updated as the use and configuration of the site changes.

5. Site Design

The sites will be designed so that air curtain incinerators are located a minimum of 1,000 feet from the nearest occupied building or as specified by the applicable state or local environmental regulatory entity. The area within 50 feet of the burn pits will be cleared of vegetative cover to reduce fire hazard. If pit burning is utilized, and the pit is situated on pervious soils, an impervious layer of clay, limestone, or synthetic material will be provided.

Vegetative debris will be centrally stored near the air curtain incinerators, but at a minimum of 100 feet away from the air curtain incinerators to reduce potential fire hazard. Roads should be designed with separate ingress and egress, where possible, to expedite truck flow in and out of the site. If possible, large turnaround areas will be constructed to enable simultaneous movement of multiple trucks.

To reduce hazards from flying debris, wood chipping operations will be located a minimum of 250 feet from all areas where personnel are actively working.

If needed, access roads will be constructed at each site. Crushed rock or gravel will be used to form a base that will prevent soil erosion, reduce dust generation, and provide truck access during inclement weather. Additional applications of rock may be necessary for road maintenance as the project progresses. Additional reserves of rock should be maintained on site road to repair and rebuild roads for road relocation, mud accumulation, and compression of rock as a result of heavy truck traffic.

6. Site Preparation

SDR will be responsible for preparing the TDMSs to accept debris. This preparation may include clearing, erosion control, grading, constructing and maintaining haul roads, entrances, dumping pads, equipment washing areas, and burn pits. SDR will provide utility clearance and sanitary facilities, if needed. SDR will protect existing structures at the site(s) and repair any damage caused by our operations at no additional cost to the County.

7. Site Security

SDR will provide and maintain site security measures for all operations conducted at the TDMSs.



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

8. Inspection Towers

SDR will construct and maintain one Inspection Tower at each TDMS site. SDR and the County personnel will conduct inspections, load volume estimations, and photograph each load of debris delivered to the site from the tower. Existing structures serving this purpose may be utilized following coordination between SDR and the County. Tower locations may be changed to support the progression of debris storage and reduction as well as normal traffic patterns on the site.

The towers may be constructed using pressure treated wood or metal scaffolding materials. The floor elevation of the tower will be such that it affords the County representative(s) and SDR personnel a complete view of the load bed of each piece of equipment that hauls debris to the site while allowing for the easy transfer of the debris removal load ticket between the County representative and the vehicle driver. The floor area will be a minimum of 8' x 8'. A 4' high wall, sturdily fastened to the structure to eliminate fall hazards, will protect the perimeter of the floor area. A roof will be constructed over the floor area, constructed to provide a minimum of 6'-6" of headroom. Steps with a handrail will provide access to the Inspection Tower.

To prevent falls, all personnel on the tower must be "tied-off" to the tower at all times.

9. Debris Unloading and Segregation

Trucks containing any waste other than vegetative debris will be directed through the disposal site to the C&D debris area of the disposal site.

Trucks insufficiently loaded will be noted and reported. Photos and live video may be utilized to record actual hauling equipment.

Trucks containing vegetative debris will be directed to the debris depository areas of the sites in an orderly manner via the ingress. Upon obtaining clearance from the designated flag person at the depository area, the trucks will back up, dump their load, and exit the site via the egress.

Once the debris has been deposited at the base of the debris storage pile, dozers and track hoes will be used to move and pile the debris. Debris piles will be compacted and constructed with a slope to prevent loose debris from rolling or falling down the sides of the piles.

When feasible, maximum effort will be made to salvage and/or recycle debris.

Only vegetative debris will be brought to the air curtain incinerator section of the disposal site. All non-vegetative debris will be segregated according to its type. Debris sorting will be done when it is picked up for transport to the burning pits. The vegetative waste at each site will be segregated into three basic categories: stumps, logs, and brush.

10. Debris Incineration

Debris eligible for incineration will be moved to the air curtain incinerator by a front-end loader. The air curtain incinerator will be loaded using a trackhoe. Burning will continue until the box/pit is approximately 1/3 full of ash. At that point, any large, partially burned logs will be removed and placed on an earthen area near the box/pit. After the ash has cooled, it will be removed and placed in an adjacent storage area.



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

The storage area will be bermed or diked to prevent ash from being transported from the pit by storm water runoff during a rainfall event.

11. Debris Chipping

Tub grinders will be set up at each disposal site to convert some of the debris into wood chips suitable for use as mulch or fuel chips. A knuckleboom loader or trackhoe will be used to load debris into the grinder. The grinders will be primarily used for debris with high soil content such as stumps, which are not suitable for incineration. Due to the noise generated by the grinders and the hazard of debris being ejected from the tub, the grinders will be set up at least 150 to 200 feet from all other work areas. The 200-foot boundary will be marked by physical barriers, caution tape, and have appropriate signage.

A dozer should be used to stockpile mulch as it is processed by the grinders. Large amounts of processed debris will produce large mulch piles. Consideration should be given to the amount of material that will be chipped and adequate space should be allotted for stockpiled mulch. The piles should be at least 50 feet away from the grinder.

The temperature of the stockpiled mulch should be monitored to prevent spontaneous combustion. If the temperature approaches or exceeds 150 degrees Fahrenheit, the stockpile should be rolled to release the heat buildup. The environmental monitors will record the temperatures of all debris piles on a periodic basis.

12. Fire Protection

SDR will manage all site operations to minimize the risk of uncontrolled/uncontained fire. Twenty-pound all-purpose fire extinguishers should be strategically stationed around the incinerators/burn pits and specifically around the debris piles with the heaviest concentration of debris. The number of fire extinguishers will vary depending on the size of the TDMSs. At no time should a fire extinguisher be located further than a 1-minute round-trip walking distance from any point on the site. Site conditions may necessitate having additional water-filled extinguishers and readily available hand tools, such as fire rakes.

13. Ash Containment Area

SDR will contain, store, and remove ash from all incineration operations. The ash containment area will be wet down periodically for the duration of operations to prevent particles from becoming airborne.

14. Household Hazardous Waste Containment

SDR will construct a containment area at each TDMS for any hazardous waste inadvertently delivered to the site. The containment area will be a minimum of 30' x 30'. The perimeter of the containment area will be constructed with an earthen berm or hay/straw bales that are staked in place. The area will be lined with a heavy gage, non-permeable plastic to provide a waterproof barrier. Additional heavy gage, non-permeable plastic sufficient in size to cover the entire containment area will be kept on site and used to prevent rain from entering the containment area. To direct run-off away from the protected area, the site will be sloped appropriately to provide necessary grading.



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

15. Site Closure

SDR will close each TDMS within 30 calendar days of completing the reduction or transfer all delivered debris to an authorized landfill. Site closure will include removing site equipment, debris, and all remnants from the processing operation; grading the site; and, restoring the site to pre-occupancy conditions. The site(s) will be restored in accordance with all state, tribal, and local requirements.

SDR will be responsible for the proper disposal of non-burnable debris, ash, wood chips, and hazardous and toxic wastes.

SDR will conduct a final inspection of the site along with the County representative to receive final approval of the site closure.

DEBRIS COLLECTION AND TRANSPORTATION

Removal Activities – From the grid/zone assignments, areas are categorized by priority and accessibility. The zones will be equitably established to ensure timely progression throughout the affected area. A “clean as you go” process will be implemented for the waste stream being worked, with crews working from street to street through each zone. Crews and resources will be adjusted as needed during this phase.

Debris Segregation – Initial storm/event debris will be separated when feasible.

- Crews will attempt to segregate materials, where feasible, into constituent piles for collection and disposal. Hazardous materials will be segregated and properly stored for future collection.
- Mixed debris will be collected as C&D.

Debris collection passes will continue up to the point where the remaining debris consists of light litter that can be easily collected using raking and sweeping methods of operation.

FINAL DISPOSAL OF DEBRIS AND DEBRIS BY-PRODUCTS

Disposal of all eligible debris, reduced debris, ash residue, and other products of debris management will be in accordance with all applicable state, federal, and local laws. Associated related costs will be “pass-through” with no additional charges to the County. SDR will ensure disposed debris is properly documented in accordance with FEMA protocol by using approved collection/disposal and tipping tickets. Activities will be done in coordination with the County’s Debris Manager.

DISPOSAL/RECYCLING HAULING

SDR and Subcontract Disposal/Recycling
Trucks Committed

w/in Region
18 Trackhoes
49 Trailers

Reach Back
38 Trackhoes
110 Trailers

REMOVAL OF LEANERS, HANGERS, AND STUMPS

SDR will ensure the location and removal of all approved leaners, hangers, and stumps is properly documented as per FEMA. Any holes remaining after stump removal will be backfilled appropriately.

HOUSEHOLD HAZARDOUS WASTE (HHW) REMOVAL, TRANSPORT, AND DISPOSAL

HHW removal will be organized as a unique, separate mission from the debris removal passes. The equipment and specialized training (HAZWOPER training) combine to make this a unique debris removal operation. Consistent with the level of damage from the disaster, an initial pass may be conducted by HAZWOPER qualified personnel to visually inspect disaster debris piles and take action to segregate the HHW from woody, vegetative and C&D material. At a later date, coordinated with the County, specially trained crews will move the hazard area to remove the HHW. In heavily damaged areas with a significant



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

amount of HHW, the HHW may be placed in a temporary containment cell constructed at a properly permitted TDMS. Otherwise HHW will be taken directly to a proper disposal location.

ABANDONED VEHICLE REMOVAL

Abandoned vehicle removal will be a unique, separate mission from the debris removal passes. The County will identify abandoned vehicles to be removed, SDR removes the vehicles and takes them to a County identified location.

ANIMAL CARCASS REMOVAL AND DISPOSAL

As identified by the County, animal carcasses will be removed and transported to a properly permitted disposal location.

ROW WHITE GOODS DEBRIS REMOVAL

A separate debris mission will be organized to remove White Goods in the disaster areas. The removal of white goods will take place using a flat deck, stake body truck with an equipment lift gate. All loading of White Goods will be done manually so as not to disturb any Freon containing lines. Each White Good will be evaluated for its use of freon. Those white goods without freon may be hauled directly to final disposal or recycler. White goods with freon will require the work of a freon technician to remove the ozone depleting gas.

FREON REMOVAL

A Section 608 certified technician will maintain, repair or dispose of equipment that could release ozone depleting refrigerants into the air.

DEMOLITION, REMOVAL, AND DISPOSAL OF DAMAGED OR CONDEMNED STRUCTURES

As required and directed by County officials, demolition and removal of condemned structures and buildings resulting from the disaster, will be performed by SDR to reduce or eliminate an immediate threat to life or enhance safety and health to the public. Each demolition will have a site inspection report (including a site plan), right-of-entry agreement, and proper permits. Demolition, removal and disposal of damaged or condemned structures will be considered a special mission within the daily action plan and will utilize heavy equipment resources and qualified personnel to complete the mission.

DOCUMENTATION AND RECOVERY PROCESS

SDR's Project Manager and Site Superintendents have complete responsibility for quality assurance/quality control (QA/QC) of work performed by SDR and all subcontractors. As with any project, effective QA/QC starts with initial identification of project roles, which is a key element to our standard QA/QC program. Further, oversight and support will be provided from three levels within our organization, including SDR's Principal-In-Charge, Project Manager, and Site Superintendents. The cornerstone of our approach is the assignment of a strong Project Manager capable of integrating each sub-discipline required as part of this project. The Project Manager will have first-line responsibility for performance. Continuity of tasks will be maintained by the Project Manager's oversight of and participation in all contract activities.

By the close of business each day of the contract, the Project Manager will submit a report with the following to the Contracting Officer:

- Contract number
- Daily and cumulative hours for each piece of equipment and personnel
- By unit cost or daily and cumulative CY removed



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

SDR will reconcile all units of work daily, thereby reducing the occurrence of erroneous or disputed data later in the project, and commits to the following:

- Maintenance of recovery process documents
- Preparation of written and oral status reports as requested by the County
- Assistance with claim document preparation as required by the FEMA Public Assistance Program for submittal to the state and the FEMA Public Assistance program

DEBRIS TAKEN TO LANDFILL

Should it be more cost effective to transport the eligible debris directly to a permitted landfill for disposal, field procedures will be implemented to ensure that each load ticket prepared at the loading area is properly manifested to the landfill for proper confirmation of truck capacity and disposal information.

REDUCED DEBRIS/FINAL HAUL OUT TO DISPOSAL FACILITY

The same procedure listed above will be implemented for debris taken to a TDMS. However, during the final haul out, a separate ticket will be issued for the reduced debris hauled to the final disposal site. Documentation will include haul out time, cubic yards, disposal location and time.

INCIDENT ACTION PLAN

The Incident Action Plan (much like a daily work plan) is the process by which the Debris Management Team (County, Contractor and Debris Monitor) agree to the objectives for the next operational period (day or next series of days); and, by which the rest of the SDR Incident

Management Team ensures the Project Manager has the resources to accomplish the objectives.

DOCUMENTING AND REPORTING DAMAGE

SDR's **Customer Service Plan** is a tiered system consisting of:

Tier 1: Conduct business in a manner that is professional, ethical, and sensitive to the area in which we work, to prevent damage, and to facilitate positive interactions with the public. Should any damage to property or detrimental public interaction occur, our personnel are trained to solve problems speedily to the mutual satisfaction of all parties involved, including the immediate repair of property if necessary.

Tier 2: Adds the inclusion of the Project Manager's in the problem-solving process. Also, any customer service issues, including damage and repairs, are added to the daily situation report, so the entire operation may learn from the activities.

Tier 3: At this level, any issues identified by the County are addressed. The County may have an ongoing citizen complaint system that properly identifies issues and tracks them to resolution. SDR command staff ensures the complaint is included as an action item within the daily Incident Action Plan (IAP) development. All necessary personnel will be apprised of any action items ensure speedy and complete resolution.

INVOICING AND DATA MANAGEMENT

All our processes and procedures are designed to ensure each project is carried in such a way that the County's federal reimbursement is maximized.

Key elements of our systems include:

- Proper certification of haul vehicles with County signatures and approvals
- Proper field documentation of each load hauled by identifying the precise/certified vehicle, the driver, and location of eligible debris removed
- Proper field documentation of each disposed or reduced load, including disposal location and the safe, permitted operation of that disposal or reduction site location



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

- Daily reports, which may also include the updated loads-hauled database (if available), to ensure ongoing transparency and communication of work outcomes
- Reports and databases that are fully supported by accurate field documentation

Our project management documentation process also provides for positive identification and control of work on FHWA and other federal aid eligible roads.

The client may choose to utilize the SDR Disaster Recovery Load Ticket to record the debris collected and transported from the rights-of-way to the designated disposal sites. SDR captures 15 key data points described in FEMA's Debris Management Guide. The six-part load ticket allows project participants to accurately maintain documentation of billable activities.

At a minimum, the load tickets used will be posted to a weekly spreadsheet and/or database with both a hard copy and electronic version provided to the client. The following ticket information is included in the database:

- Date
- Preprinted ticket number
- Hauler's name
- Truck number and truck capacity in cubic yards
- Total load percentage, as assigned by the client representative in the tower
- Load amount in billable cubic yards
- Debris classification as burnable, non-burnable, mixed, or other
- Point of origin for debris collection, time loaded and unloaded, including location of the temporary disposal site

Since the load ticket data is the basis for invoicing, SDR works with the County's monitoring firm to ensure all data is complete and accurate.

TECHNICAL SUPPORT FOR REIMBURSEMENT

In addition to utilizing the industry's best practices for debris removal documentation, SDR will provide comprehensive Public Assistance technical support for reimbursement. SDR's Disaster Recovery Services Director will coordinate and set up all necessary meetings. SDR will meet with the County to review and update the information required for FEMA reimbursement submittals as well as assist with item checklists required for each FEMA category.

SDR's Program Assistance includes:

- Coordination with the County for their submission of the official request for state assistance and FEMA inspection.
- Review of the FEMA Project Worksheet (PW) for accurate scope of work and unit costs.
- Recovery process documentation, including creating a process to capture the daily log and tickets from the field/contractor and data entry of the recovery process. (Perform daily, weekly ticket reconciliation, and final reconciliation of debris removal ticket ledgers and disposal ledgers (TDMS to final disposal), per FEMA requirements. Provide FEMA Category A submittals including final inspection reports.)
- Review project documentation for consistency, compliance, and completeness. Assist with submission of requests for payment, if needed.
- Make recommendations to County representatives for reimbursement tasks.
- Assist the County in negotiations with federal and state agencies and verify completion of work task items for FEMA Category A-B for contract closeout.



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

PUBLIC NOTICES

SDR will work with County public information efforts to inform residents about disaster recovery, debris management tasks, and how residents can participate in the community's debris management and the expectations for the upcoming period.

SDR will participate in any established joint information center and provide materials and information to ensure the public is aware of debris clearance disaster recovery endeavors.

SDR can provide weekly public notices of the debris removal schedule to keep those affected by the processes informed. All public notices shall be approved by the County prior to release and will contain a description of the proposed work and how debris should be placed in the right-of-way for removal as well as a description of eligible debris and the schedule for removal.

Specific information will include:

- Cleanup instructions
- Status of cleanup
- Locations of drop-off or collection sites
- How to source separate
- Projected cleanup locations for the coming week

SDR will participate with the County with any other public information efforts including providing information for a telephone hotline and/or a flyer to hand out or to be inserted into utility bills/mailouts.

Consistent with the County's desires, available information will include recycling/diversion programs for the disaster debris such as point of collection, hours, materials to be collected, method of collection (drop-off, curbside, bins, etc.).

Statements for Disaster Debris Information:

The following written statements are given as examples of what we can provide to assist entities with disseminating information to their constituents and are designed to be modified as needed. They may be used in flyers, newspaper articles, or read over television and/or radio. The statements are intended to fit into an overall public information strategy and may be used in conjunction with other messages about the disaster recovery process.

PERSONAL SAFETY STATEMENTS

EVERYONE INVOLVED IN DEBRIS CLEAN-UP IS ENCOURAGED TO WEAR PROPER CLOTHING AND RESPIRATORY PROTECTION. *Protect yourself with gloves, hard-soled shoes or boots, and respiratory masks as necessary. If you have a cut or a scratch that is not healing properly, seek immediate medical attention.*

POWER EQUIPMENT CAN BE DANGEROUS. *If you are not familiar with or haven't operated power equipment such as chain saws or grinders, consider hiring a licensed, qualified contractor to assist you.*

STAY AWAY FROM UTILITY AND DEBRIS CREWS WORKING IN YOUR AREA. *All utility and debris crews working for the County are licensed and qualified for the work they are performing. They maintain safety programs to reduce the occurrence of injuries in their work locations. However, you must stay clear of utility and debris crew operations because of the inherent dangers in operating heavy equipment.*



MOBILIZATION AND OPERATIONS PLAN

READINESS – RESPOND - RECOVER

DEBRIS REMOVAL INSTRUCTIONS

HELP SPEED UP DEBRIS REMOVAL by placing debris in the right of way.

Follow these key steps:

- o Keep debris at least three feet from electrical utility poles and boxes, fire hydrants, and water and gas meters.
- o Separate woody (limbs and leaves) debris; construction and demolition debris and household hazardous waste into separate piles.
- o Garbage pickup will resume on your regular schedule on _____. Separate garbage from your disaster debris
- o Call _____ with debris removal questions at _____.
- o Debris removal will be ending soon, so residents are encouraged to take advantage of the free removal service.

DISASTER DEBRIS THAT WILL BE PICKED UP

- o Woody, vegetative debris: Limb and leaf debris created by the storm event.
- o Construction and demolition (C&D) debris: Debris such as 2X4's, dry wall, shingles, paneling, insulation, etc. that was created by the storm event. Do not place C&D debris at the roadside if your insurance company pays for a contractor to clear your C&D debris from your home.
- o White goods: appliances and other household devices that were damaged/destroyed by the storm event.
- o Household hazardous waste: Material that includes such things as paint, fuels, insecticides, pesticides, sprays with petroleum distillates, etc. These will only be picked up if they are associated with damage from the storm event.

Each of these will need to be separate from the other at the roadside. Some of the materials will be processed for recycling and some of these materials will go to immediate disposal. Your assistance is necessary for debris clearance to progress rapidly and correctly.

ASSISTANCE WITH PRIVATE PROPERTY DEBRIS REMOVAL

Anyone who needs assistance with debris removal, such as senior citizens, and those that need help with activities of daily living may call _____ to schedule a volunteer to assess your needs. Assistance will be provided by volunteer groups working in our area and will be prioritized for those that do not have insurance coverage to pay for the cleanup.

FIRST/SECOND/THIRD PASS NOTICE

The County's contractor will be in _____ (add in neighborhoods or street designations) for a (first/second/third) pass at picking up disaster debris from the road right of way. Only eligible debris will be picked up.

NOTE:

County should insert the appropriate debris and/or safety statements above to assist residents and business owners with the safe and efficient removal of debris.

DOCUMENTATION, REPORTING, AND RECONCILIATION

PROPRIETARY NOTICE

This document includes data that shall not be disclosed outside the Government, and shall not be duplicated, used, or disclosed in whole or in part for any purpose other than for evaluation of company capabilities in conjunction of any proposal or award, without consent from Southern Disaster Recovery (SDR).

Onsite monitoring of disaster debris during a recovery project is typically managed by a firm specializing in debris monitoring and tracking. Should an entity require self-monitoring by the debris recovery and removal contractor during a declared disaster, Southern Disaster Recovery (SDR) has access to a leading storm management software system, STORMadms™, which was designed to streamline debris tracking and ticketing. STORMadms™ applications and reporting work together to support overall management of a project, drive down costs, increase efficiency, and, easily integrates with SDR's QuickBooks and Microsoft Office applications.



SDR's current electronic protocol for debris data management easily supports the importing of any data output from a Monitoring Firm's Automated Debris Management System (ADMS). The integration of our selected software choices provides intelligent, flexible, and accessible methodology to manage complex work. In the absence of a Monitoring Firm's ADMS, SDR has a robust field documentation system that has proven its reliability as source documentation for FEMA and other federal funding program reimbursements. SDR recognizes the importance of, and the details required, for documenting and reporting disaster recovery services throughout the entire recovery process. Our project management documentation process is built to exceed related federal guidance including:

- Archived Documents Include:
 - FEMA 321 Public Assistance Policy Digest
 - FEMA 322 Public Assistance Guide
 - FEMA 325 Public Assistance Debris Management Guide
 - FEMA 329 Debris Management Brochure
 - FEMA Disaster Assistance Policy
 - DAP 9523.11: Hazardous Stump Extraction and Removal Eligibility
 - DAP 9523.12: Debris Operations; Hand loaded trucks and trailers
 - DAP 9523.13: Debris Removal from Private Property
 - DAP 9523.4: Demolition of Private Structures
 - FEMA Fact Sheets
 - 9580.1 Public Assistance Debris Operations Job Aid
 - 9580.4 Debris Operations
 - 9580.201 Debris Removal – Applicant's Contracting Checklist
 - 9580.203 – Debris Monitoring
- FP 104-009-1 Public Assistance Program and Policy Guide
- FEMA Stafford Act Sections 403 & 407



- FEMA Stafford Act Section 316
- 44 CFR 10.8(d)(2) Determination of requirement for environmental reviews
- 44 CFR 206.44 Implementing CoBRA
- National Environmental Protection Act (NEPA)
- FHWA/ER Program - 23 CFR 668 Subpart A
- USACOE EM 385-1-1 Safety Guidance/Accident Prevention Plan

SDR structures our service delivery, plans/procedures, and training to ensure we conduct a disaster recovery project for the greatest federal government reimbursement to our client. Our plans and procedures include the field deployed, command center, and administrative tools to ensure proper documentation of the removal of eligible debris. Our protocols assure the entities to which we are contracted that their federal reimbursement will be fully maximized.

Our system is built upon:

- ✓ Proper certification of haul vehicles with entity signatures and approvals.
- ✓ Proper field documentation of each load hauled with identification of the particular certified vehicle, driver and location of eligible debris removed.
- ✓ Proper field documentation of each load disposed of (or reduced) with specific information concerning the disposal location and the safe, permitted operation of that disposal (or reduction site) location.
- ✓ Daily reports (including access to those reports) of the updated loads hauled database to ensure ongoing transparency and communication of work accomplished.
- ✓ Field documentation fully supported by detailed reports and up-to-date databases that describe eligible debris removed from eligible roadways.

Additionally, SDR's project management documentation process provides for positive identification and control of work on FHWA and other federal aid eligible roads.

Most jurisdictions anticipate receiving disaster recovery funding from various state and/or federal agencies, which necessitates strict adherence to established guidelines and the provision of required documentation. In addition, systems must validate the exact level of effort provided by the contractor in order to properly control and verify the work effort. To that end, SDR has established a catalog of forms and documentation, which successfully provides the required information for full reimbursement from the various funding agencies, as well as the essential documents to secure payment to the contractor.

The following pages detail SDR's forms and processes for each step of the project.

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DEBRIS MANAGEMENT SITE ASSESSMENT FORM

Concurrently, during the 70-hour “push” or “cut and toss” phase, entity officials and SDR will be preparing for the debris removal phase of the operation. Typically, before the debris removal phase can start, Temporary Debris Management Sites (TDMS) must be established. The sample form below is designed to document the site assessment; gather information to complete any state and/or local permits; and, document the completion of the site as a TDMS.

SDR
Disaster Debris

Project Construction:	Contract Number:	
TDS Name:	TDS Land Owner:	
TDS Location (Address and/or GPS):	TDS Land Owner Contact Information:	
Individual Completing Assessment:	Property #/Parcel ID #:	
Assessor's Contact Information:	Company/Agency Completing Assessment:	
Type of Debris:	Specialty Materials:	

Anticipated Processing: ☐ Sorting ☐ Chipping/Crushing ☐ Air Curbain Burn ☐ Open Burn ☐ Composting ☐

Size Characteristics: ☐ Site Map Available/Attached ☐ Yes ☐ No ☐

Assessment Features					
Wetlands on Site	Yes <input type="checkbox"/> No <input type="checkbox"/>	Critical Animal/Habitat	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Sole Source Aquifers	Yes <input type="checkbox"/> No <input type="checkbox"/>	Historic District	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Potable Water Within 300'	Yes <input type="checkbox"/> No <input type="checkbox"/>	Surface Water within 300'	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Low/Modest Income Area	Yes <input type="checkbox"/> No <input type="checkbox"/>	Social Justice Issues	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Previous Risky Use (Landfill, brownfield, etc.)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Other Issues Eliminating or Restricting Use	Yes <input type="checkbox"/> No <input type="checkbox"/>		

Provide narrative description of the site, including any notable structures, and nearby, local, state, or federal natural areas (rivers, wetlands, etc.) and historic characteristics that could impact the project and/or nearby residents or nearby waterways.

SDR
Disaster Debris

Explanation of YES on any of the above:

Operational Features					
Adequate Exit Lane Off Mass Road	Yes <input type="checkbox"/> No <input type="checkbox"/>	Adequate Ingress/Egress for Heavy Trucks	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Storm Water Structures Adequate	Yes <input type="checkbox"/> No <input type="checkbox"/>	Security Adequate	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Uniform Control on Place	Yes <input type="checkbox"/> No <input type="checkbox"/>	Soil/Water Samples Taken	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Tree/Branch Obstructions Removed	Yes <input type="checkbox"/> No <input type="checkbox"/>	Fencing/Structure Obstructions Removed	Yes <input type="checkbox"/> No <input type="checkbox"/>		
Operational Areas Delineated	Yes <input type="checkbox"/> No <input type="checkbox"/>	Monitoring Towers in Place	Yes <input type="checkbox"/> No <input type="checkbox"/>		

Corrective or Mitigation of Risks on any of the above:

Adequate Exit Lane Off Mass Road

Adequate Ingress/Egress for Heavy Trucks

Storm Water Structures Adequate

Security Adequate

Uniform Control on Place

Soil/Water Samples Taken

Tree/Branch Obstructions Removed

Fencing/Structure Obstructions Removed

Operational Areas Delineated

Monitoring Towers in Place

Reviewed By:	Name:	Date:	Date:
Approved By:	Name:	Date:	Date:
Submitted By:	Name:	Date/Time:	Date/Time:

SDR DEBRIS MANAGEMENT SITE ASSESSMENT (Document shown smaller than actual size)

As TDMS's are being constructed or modified per the permit requirements, the entity officials and SDR will certify trucks to prepare for the “load/haul” stage of disaster debris recovery/management.

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TRUCK CERTIFICATION FORM

The *Truck Certification Form* documents that the truck and/or trailer is safe, properly licensed, insured, and operated by a licensed driver. The form also certifies the load carrying or volume capacity of the truck and/or trailer, which is a necessary component in determining the total load haul amount for use in the federal reimbursement and contractor compensation process.

SDR Truck Certification Form (Document shown smaller than actual size)

LOAD TICKET

SDR's *Load Ticket* may also be utilized by the Client to record the debris collected and transported from rights-of-way to the designated disposal sites. SDR captures 15 key data points described in the Debris Management Guide (FEMA). The six-part load ticket allows all recovery participants to accurately maintain documentation of their billable activities during the recovery project.

Each week, or more frequently if deemed necessary by the severity of the storm, the load tickets used will be posted to a spreadsheet and/or database and electronically submitted to the Client.

The database includes the following information from each load ticket:

- Date
- Preprinted ticket number
- Hauler's name



- Truck number
- Truck capacity in cubic yards
- Load percentage full, as assigned by the Client Representative in the tower
- Load amount in billable cubic yards
- Debris classification as burnable, non-burnable, mixed, other
- Point of origin for debris collection, time loaded and unloaded, including location of the temporary disposal site

29115*

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2201

Load Ticket

Contracting Agency: _____ Date: _____

Subcontractor: _____

Truck No.: _____ Max Load Capacity: _____ CY

Loading Site: (Street or Intersection, City, County) _____

Load Classification: (check one)

☐ Vegetative/Woody ☐ C & D
☐ Mixed ☐ Mulch
☐ White Goods ☐ Other (specify): _____

Driver's Name: (print) _____

Loading Site Departure Time: _____

Agency Loading Site Monitor: _____

Signature: _____ ID #: _____

Disposal Site Location: _____

Disposal Site Arrival Time: _____

Debris Quantity Estimate: Cubic Yard Estimate: _____ Tons: _____

% Full _____ C/Y's: _____

Agency Disposal Site Monitor: _____

Signature: _____ ID #: _____

Notes: _____

Southern Disaster Recovery, 419 The Parkway #214, Greer, SC 29650 - Ph: 864-561-7797

White: SDR - Blue: Invoice Copy - Green: Agency - Canary: Client Tower -
Pink: Truckers Copy - Gold: Client Field

SDR 6-part Sequentially Numbered Load Ticket (Document shown smaller than actual size)



As demonstrated in the preceding example, the load ticket records all necessary identifying data to expedite data processing, compensation, and reimbursement.

The distribution of all ticket copies for the various type of debris will be determined by the contractor and the designated Project Officer.

Entity officials may authorize other debris recovery tasks during debris management for which the Load Ticket is not suitable. Specifically, leaners and hangers have unique documentation requirements.

LEANER/HANGER WORKSHEET

The *Hanger/Leaner Worksheet* documents the eligible work effort of the assigned crew in the field in a manner consistent with the FEMA Public Assistance Program and Policy.

Leaner / Hanger Worksheet

Applicant : _____

Contractor: _____ Subcontractor: _____

Applicant Representative: _____

This is Ticket # **1000**

Date: _____

Truck# _____

Signature

Print name

No.	Physical Location (i.e. Street Address, etc.)	Describe Facility (ROW, R.O.E., Park, City Hall, etc.)	GPS (Decimal Degree)		* Leaner or Hanger		Picture # and Comments
					Leaner Tree Size(Dia. in.)	Hanger	
1			Lat(N):	Lon(W):			
2			Lat(N):	Lon(W):			
3			Lat(N):	Lon(W):			
4			Lat(N):	Lon(W):			
5			Lat(N):	Lon(W):			
6			Lat(N):	Lon(W):			
7			Lat(N):	Lon(W):			
8			Lat(N):	Lon(W):			
9			Lat(N):	Lon(W):			
10			Lat(N):	Lon(W):			
11			Lat(N):	Lon(W):			
12			Lat(N):	Lon(W):			
13			Lat(N):	Lon(W):			
14			Lat(N):	Lon(W):			
15			Lat(N):	Lon(W):			
16			Lat(N):	Lon(W):			
17			Lat(N):	Lon(W):			
18			Lat(N):	Lon(W):			
19			Lat(N):	Lon(W):			
20			Lat(N):	Lon(W):			
21			Lat(N):	Lon(W):			
22			Lat(N):	Lon(W):			
23			Lat(N):	Lon(W):			
24			Lat(N):	Lon(W):			
25			Lat(N):	Lon(W):			
26			Lat(N):	Lon(W):			
27			Lat(N):	Lon(W):			

* White: SDR * Blue: Driver * Green: Client * Canary: Field

SDR Leaner/Hanger Worksheet (Document shown smaller than actual size)



DATA VERIFICATION AND REPORTING

Just as in the Field Ticketing for Loads and Time/Material Tickets, the third-party independent monitor signature is an important validation for the County to document for disaster reimbursement purposes.

Following the collection of data in the field via Load Tickets or Leaner/Hanger Worksheets, all documents are entered into a spreadsheet for subsequent reports and invoicing. Entity officials and will receive daily reports and updates

that are integrated into the entity's situation reporting, enabling the production of any manner of report for daily briefings, weekly rollups, or work reconciliation. Reports are tailored to support the unique needs of each client.

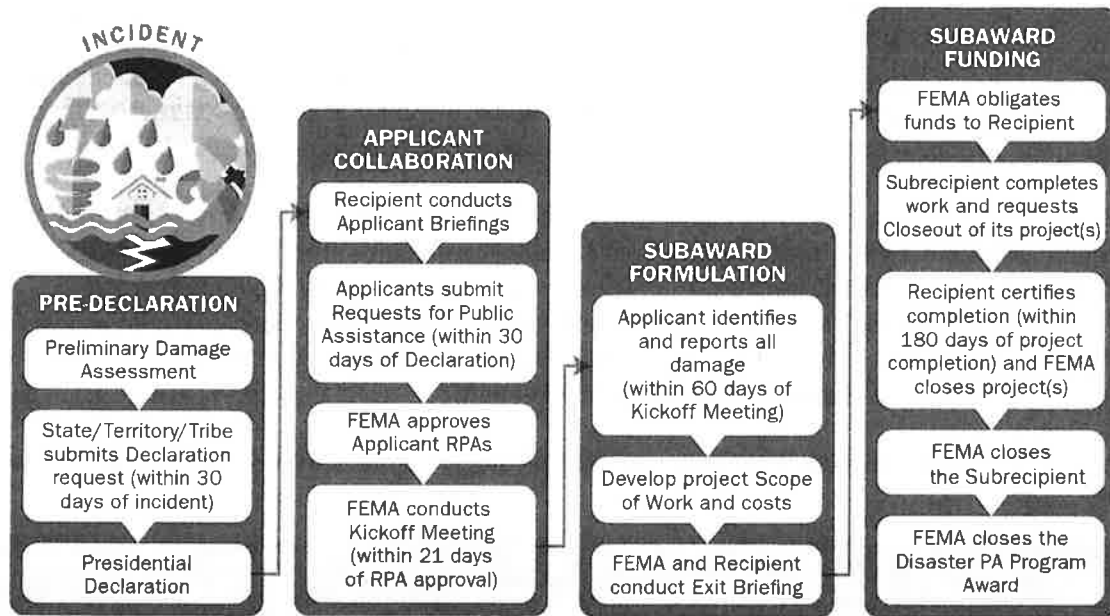
In addition to the aforementioned forms, SDR may provide the following source documentation in conjunction with the entity's monitoring firm:

1. Monitored Time and Materials Tickets and Summary Spreadsheets
2. Debris estimate reports
3. TDMS
 - a. Lease Agreement (if warranted)
 - b. Property Owner Releases
 - c. Pre-cleanup pictures of site
 - d. Site Characterization Report; Soil samples
 - e. State Environmental Agency Permit
4. Truck Certification Forms, Photos, Summary Spreadsheets
5. Daily Action Plan(s), Damage Reports, Customer Contact Reports
6. Monitored Load/Haul Tickets, Summary Spreadsheets, Daily Reports
7. Monitor Tower Log Sheets, Daily Reports
8. Monitor Tower Log Sheets, Monitored Haul Out Load Tickets/Tipping Tickets, Sales Receipts (if warranted); disposal locations permits/name, addresses, contact information
9. Monitor Geo-locate, Review/inspection prior to work
10. TDMS Closeout Report

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FEMA PROGRAM ASSISTANCE COORDINATION

SDR's FEMA Program Director can set up and coordinate necessary meetings. The Program Director will meet with the entity to review and/or update existing information that may be required for FEMA reimbursement submittals, and detail item checklists required for each FEMA categories A and B.



SDR's Program Assistance will include the following:

- Coordination with the entity to submit an official request for State assistance and FEMA inspection.
- Local government representation: SDR can train and assist the entity's personnel with submittal forms for force labor accounts and equipment inventory data sheets.
- Evaluation of the entity's FEMA Project Worksheet (PW) for accurate scope of work and unit costs.
- Recovery process documentation: SDR can assist the entity in formulating a plan to process all daily logs, tickets from the field/contractor, and enter data of the recovery process. Perform daily and/or weekly ticket reconciliation, and final reconciliation of debris removal ticket ledgers and disposal ledgers (TDMS to final disposal), per FEMA requirements. Provide FEMA Category A submittals, including final inspection reports.
- Examination of project documentation for consistency, compliance, and completeness. Assist with submission of Requests for Payment, if necessary.
- Recommendations to entity representatives for reimbursement tasks.
- Negotiation assistance with state and/or federal entities, if needed. Verification of work-item tasks completion for FEMA Category A-B for contract closeout.



FEMA REIMBURSEMENT PROCESSES

Southern Disaster Recovery (SDR) is highly experienced and qualified to assist any entity with all aspects of FEMA reimbursement and documentation. We have the expertise to perform the tasks of the project to meet the needs of the entity and maximize funds reimbursement. Our operations are based on the Public Assistance Program as stipulated in The Stafford Act and clarified in 44 CFR, FEMA's Public Assistance Program and Policy Guide (PAPPG) and archived debris removal technical documents (FEMA's 325 Guide, the 9500 series) and various other FEMA publications on the subject of disaster debris management.

We have found that the best way to maximize your Federal reimbursement is to conduct and document our work that is fully in adherence with our contract, FEMA's Public Assistance program, national safety standards and state/federal environmental standards. As you will see in the following table; our company is aligned with this statement from top to bottom. Additionally, you will notice the expertise noted in this table is tremendous in addressing those issues that are a matter of interpretation by FEMA field reps and administrators; helping ensure your full eligible reimbursement!

To date, all SDR's clients have received their full eligible reimbursement from the FEMA Public Assistance program.

SDR EMPLOYEE	ROLE WITHIN COMPANY	SPECIFIC EXPERIENCE WITH FEMA PUBLIC ASSISTANCE REIMBURSEMENT AND OTHER GRANT PROGRAMS
Johnny DeLoach	FEMA Liaison	<ul style="list-style-type: none">• Retired FEMA employee, deputy for debris in FEMA Region IV• Consultant to states/counties• Consultant to US Army Corps of Engineers• Expertise in: Preliminary Damage Assessments (PDA's), preparation and review of Project Worksheets (PW's), securing Immediate Needs Funding and Expedited Funding
Al McClaran	CEO	<ul style="list-style-type: none">• Written numerous disaster debris management plans organized to adhere to FEMA's Public Assistance program.• Has worked directly with local governments in their PDA, PW's and Immediate Needs Funding• Has Led and Managed over 90 disaster debris removal projects over the past nine (9) years
Chip Patterson	VP of Operations	<ul style="list-style-type: none">• Operations Chief and grants manager in two State emergency management organizations (NC, FL)• City/County Emergency Management Director (Jacksonville/Duval County, FL) and grants manager for over 10 years (FEMA PA, HMGP, FMAP, UASI, SHSGP, MMRS)• Technical writer for FEMA's CPG 201 program; Recovery/Public Assistance program; Disaster Debris Management Plan



-
- | | | |
|-----------------------|---------------------|--|
| Randy Thompson | Government Affairs | <ul style="list-style-type: none">• Trainer for FEMA's CPG 201 program (Recovery, PA program, Debris Management) in urban cities• Lead technical expert debris removal in catastrophic planning in urban areas (SE FL, NY/NJ, TX)• Project Manager, Senior Project Manager, or Director on 27 jurisdictions' disaster debris removal contract activations• Certified Emergency Manager (CEM) with over 30 years' experience in emergency management planning, operational response, project/program management and disaster response/recovery.• Local government public safety experience (Fire/Law Enforcement/Emergency Management)• County Emergency Services Director (10 years) – readiness programs, PA, HMGP, SHSGP, EMPG grant management, disaster response/recovery• County Elected Leader (County Commissioner)• Ten (10) years providing leadership and management in disaster debris removal contract activations. |
| Sonny Sims | Sr. Project Manager | <ul style="list-style-type: none">• Disaster Debris Removal Project Management<ul style="list-style-type: none">➤ 2020 SC Tornado- Hampton Co, SC➤ 2020 SC Tornado-SCDOT Barnwell Co, SC➤ 2020 SC Tornado-SCDOT Oconee Co, SC➤ 2020 Spartanburg Tornado- Spartanburg, SC➤ 2018 Hurricane Florence- New Bern, NC➤ 2017 Hurricane Irma- City of Miami & City of Deltona, Florida➤ 2016 Hurricane Matthew- Marion County & Lumberton Co, North Carolina➤ 2014 Ice Storm Barnwell County, SCDOT, South Carolina➤ 2009 Ice Storm Dunklin County, Missouri➤ 2008 Hurricane Ike- Liberty Co, San Jacinto, and Huntsville, Texas➤ 2005 Hurricane Wilma- Coral Gables, Lauderdale by the Sea, City of Miami, University of Miami, Miramar, and Margate, Florida➤ 2005 Hurricane Rita- Islamorada, Florida➤ 2005 LDOT Boregard, Allan, Jefferson Davis Parish, Louisiana➤ 2005 Hurricane Katrina- Coral Gables, City of Miami, University of Miami, Islamorada, Marathon and Dade County, Florida➤ 2005 Hurricane Katrina- Gulf Breeze, Escambia Co, Florida, Mobile Alabama➤ 2004 Hurricane Francis and Charlie- Winter Park, Winter Springs, and Marion County, Florida➤ 2003 Hurricane Isabel- Richmond, Chesterfield Co, and Henrico County, Virginia➤ 2002 Ice Storm Raleigh, North Carolina |



Modified Equipment List

Name	Equipment Description	VIN/Serial No.
2015 Talbert	Lowboy Trailer	40FSK5135F1034069
2016 Kenworth T880	Road Truck w/26' Forage Trailer	1NKZLP0XXGJ115213
2001 Peerless	Live Bottom Trailer	1PLE045241PH52089
2004 Mack CHN 600	Road Tractor	1M1AA18Y44N157606
2003 Hudson	10 Ton Equipment Trailer HTD18	10NNTDIDX31000045
2006 International 4000S	Bucket Truck	1HTMMAAN96H219994
2019 Kenworth T880	Road Truck w/30' Trinity Trailer	1NKZXPEX0KJ282444
2020 Kenworth T880	Dump Truck	1NKZXPEX1LJ358500
2021 Kenworth T880	Road Tractor	1XKZP4TX4MJ447907
1999 Komatsu	Excavator PC300-6	A83018
2016 Volvo Artic Hauler	Off-Road Truck	740285
Mccloskey	Trommel Screener	89467
Caterpillar	Wheel Loader IT38G	CSX00780
2007 Komatsu	Excavator PC200LC-8	C60323
2010 Komatsu	WA250-6 Wheel Loader w/ Coupler Buckets & Forks	A76226
2005 Caterpillar	Track Loader 953C	BBX01052
2004 McPherson	Air Curtain Incinerator	5811104
2014 Komatsu	Excavator PC210LC-10w/42" bucket&thumb	A10410
2014 Komatsu	Crawler Dozer D39PX-23	90319
Reach Fork Lift	Reach Fork lift 6K-34'Diesel FL01-0381	RS5JV1211550
2017 Komatsu	Excavator PC170LC-10w/42" bucket & thumb	EJX00253
2017 CAT	Track Loader 259D	FTL12657
Komatsu	Wheel Loader WA320-7w/bucket	A36081

***SDR also has a dedicated fleet of subcontractors with 90+ self-loaders and 60+ bucket trucks.**

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www.southerndr.com



SUBCONTRACTOR PROTOCOL

MBE | WBE | DBE | Local Participation

Southern Disaster Recovery (SDR) is committed to the localities we serve and pledge to further assist in their recovery by offering subcontracting opportunities to local contractors. To ensure we have the labor resources needed, we will reach out to other subcontractors who have previously worked for us if local resources are inadequate. Depending on the size of the project SDR may subcontract up to sixty percent of the debris operations.

Our highest priority is to provide the necessary resources for your entity's full physical and economic recovery.

SDR will enlist the services of subcontractors that have been carefully vetted. SDR subcontractors:

- ✓ Meet federal and contract standards of safety
- ✓ Are experience and highly skilled
- ✓ Have all necessary liability and workers compensation insurances
- ✓ Adhere to our strict safety and drug-free work zone policies

SDR contractors are our responsibility. All management, bonding, funding, safety compliance, and documentation of subcontractors are handled by SDR's administrative staff. We utilize a comprehensive subcontractor agreement, which must be signed and on file in our office before any subcontractor begins operations on a debris removal project. That mutual agreement subordinates the subcontractor to the entity's contract with SDR.

MBE | WBE | DBE | Local Participation

While we have a large fleet of debris removal equipment, we strive to use local, minority businesses, women's business enterprises, and labor surplus area firms are used when possible whenever possible. Upon award of a disaster debris removal contract, SDR will advertise locally announcing the opportunity for area contractors to join our efforts as a viable subcontractor. Respondents then begin SDR's vetting and training process.

SDR takes all necessary affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms are used when possible.

- 1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists.
- 2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources.
- 3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises.



- 4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises.
- 5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce; and
- 6) Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (1) through (5) of this section.

The involvement of the entire community is crucial to the full economic and social recovery from a disaster situation. To the that end, we encourage all subcontractors in our employ to patronize and support other local businesses to further strengthen and revitalize the area throughout recovery operations.

Your satisfaction with SDR depends largely upon our subcontractors' performance. To ensure efficient and seamless operations, SDR provides:

- ✓ Quality control
- ✓ Teaming efforts with the monitoring firm
- ✓ Clear and frequent communication to ensure satisfactory outcomes

Unit Cost Fee Rate Schedule

DESCRIPTION OF SERVICE	UNIT	UNIT COST
<u>MOBILIZATION AND DEMOBILIZATION</u>	L.S.	N/C

DESCRIPTION OF SERVICE	UNIT	UNIT COST
EMERGENCY ROAD CLEARING AND REMOVAL OF DEBRIS FROM THE PUBLIC RIGHT-OF-WAY		
Backhoe - Rubber Tire Type, J.D. 310 or equal w/bucket & hoe	Hour	\$80.00
Bucket Truck - 50 Ft.	Hour	\$95.00
Bucket Truck - 50' to 75'	Hour	\$115.00
Chipper w/2-man Crew	Hour	\$85.00
Crane - 100 Ton (8 Hr. Minimum)	Hour	\$275.00
Crane - 50 Ton	Hour	\$150.00
Crane 30 Ton or larger	Hour	\$115.00
Dozer -D-6 or equivalent	Hour	\$105.00
Dozer-CAT D4 or equivalent	Hour	\$75.00
Dozer-Cat D8 or equivalent	Hour	\$135.00
Dump Truck - 5 CY	Hour	\$65.00
Dump Truck - Trailer, 50-80 cubic yard	Hour	\$115.00
Dump Truck-Tandem, 14-18 cubic yard	Hour	\$79.00
Dump Truck-Trailer, 24-40 CY	Hour	\$89.00
Dump Truck-Trailer, 41-60 CY	Hour	\$110.00
Dump Trailer w/Tractor, 30 to 40 CY	Hour	\$78.00
Dump Trailer w/Tractor, 41 to 50 CY	Hour	\$95.00
Dump Trailer w/Tractor, 51 to 60 CY	Hour	\$105.00
Dump Truck - 10 to 15 CY	Hour	\$78.00
Walking Floor Trailer w/Tractor, 100CY	Hour	\$115.00
Equipment Transports	Hour	\$130.00
Excavator - Cat 320 or equivalent	Hour	\$122.00
Excavator - Cat 325 or equivalent	Hour	\$135.00
Excavator - Cat 330 or equivalent	Hour	\$143.00
Excavator - Rubber Tired with debris grapple	Hour	\$132.00

This document in its entirety must be completed and returned with your Submittal

Unit Cost Fee Rate Schedule (Page 2 of 7)

DESCRIPTION OF SERVICE	UNIT	UNIT COST
EMERGENCY ROAD CLEARING AND REMOVAL OF DEBRIS FROM THE PUBLIC RIGHT-OF-WAY (CONTINUED)		
Farm Tractor w/Box blade	Hour	\$56.00
Feller Bunchers 611 Hydro-Ax or equivalent	Hour	\$167.00
Forklift - Extends Boom with debris grapple	Hour	\$89.00
Jetter Vac Truck	Hour	\$210.00
Loader - Bobcat, 753 or John Deere 648-E with debris grapple or equivalent	Hour	\$72.00
Loader - Front End, 544 or equal with debris grapple or equivalent	Hour	\$118.00
Loader - Knuckle boom -216 Prentice or equivalent	Hour	\$135.00
Loader - Self, Knuckle Boom Truck, 25-35 CY Body	Hour	\$143.00
Loader - Self, Knuckle Boom Truck, 35-45 CY Body	Hour	\$152.00
Loader - Skid Steer-753 Bobcat w/Bucket or equivalent	Hour	\$73.00
Loader - Steer-753 Bobcat Skid with Street Sweeper or equivalent	Hour	\$75.00
Loader - Towed w/Tractor, Prentice 210 or equivalent	Hour	\$125.00
Loader - Wheel JD 644, or equivalent, with debris grapple or equivalent	Hour	\$138.00
Loader - Wheel, Cat 955 or equivalent	Hour	\$142.00
Loader - Wheel, Cat 966 or equivalent	Hour	\$157.00
Loader - Wheel, JD 644, 2-3 CY Articulated w/Bucket or equivalent	Hour	\$139.00
Log skidder-JD 648E, or equivalent	Hour	\$149.00
Motor Grader-CAT 125 - 140HP or equivalent	Hour	\$125.00
Pickup Truck - Unmanned	Hour	\$17.50
Portable Light Plant	Hour	\$27.00
Power Screen	Hour	\$325.00
Loader-Self, Scraper CAT 623 or equivalent	Hour	\$147.00
Stacking Conveyor	Hour	\$63.00
Stump Grinder/ Vermeer 252 or equivalent	Hour	\$67.00
Street Sweeper	Hour	\$122.00
Sweeper – open air broom	Hour	\$49.00
Track hoe 690 J.D. or equivalent	Hour	\$135.00

Unit Cost Fee Rate Schedule (Page 3 of 7)

DESCRIPTION OF SERVICE	UNIT	UNIT COST
EMERGENCY ROAD CLEARING AND REMOVAL OF DEBRIS FROM THE PUBLIC RIGHT-OF-WAY (CONTINUED)		
Truck - 1 ton Pickup	Day	\$149.00
Truck - 1/2-ton Pickup	Day	\$130.00
Truck - 3/4-ton Pickup	Day	\$140.00
Truck - 6 Wheel Drive Heavy Off Roads	Hour	\$ 89.00
Truck - Box	Day	\$165.00
Truck - Service	Hour	\$72.00
Truck - Supplies	Hour	\$65.00
Truck - Water	Hour	\$61.00
Utility Van	Day	\$172.00
Other (List)		
Other (List)		
Other (List)		

Unit Cost Fee Rate Schedule (Page 4 of 7)

DESCRIPTION OF SERVICE	UNIT	UNIT COST
DEBRIS REMOVAL SERVICES		
Debris Removal from Event Site and Hauling to DMS 0-30 Miles.	CY	\$7.75
Debris Removal from Event Site and Hauling to Landfill or Final Disposal Site* 0-30 Miles.	CY	\$8.10
Debris Removal from DMS and Hauling to Landfill or Final Disposal Site* 0-30 Miles.	CY	\$6.10
Debris Removal from Event Site and Hauling to DMS 31-60 Miles.	CY	\$10.70
Debris Removal from Event Site and Hauling to Landfill or Final Disposal Site* 31-60 Miles.	CY	\$12.25
Debris Removal from DMS and Hauling to Landfill or Final Disposal Site* 31-60 Miles.	CY	\$8.65
Debris Removal from Event Site and Hauling to DMS 61+ Miles.	CY	\$13.75
Debris Removal from Event Site and Hauling to Landfill or Final Disposal Site* 61+ Miles.	CY	\$15.25
Debris Removal from DMS and Hauling to Landfill or Final Disposal Site* 61+ Miles.	CY	\$10.50
White Goods removal, segregation, and disposal at approved location*	Item	\$45.00
HAZWASTE removal, segregation, and packaging at DMS for disposal by others	Pound	\$5.25
Freon Management, Recycling and Disposal*	Per unit	\$45.00
Carcass Removal, Transportation and Disposal* (Removal of debris that will decompose such as animals or organic)	Pound	\$7.10
Waterway Debris Removal <i>Debris removal from canals, rivers, creeks, streams & ditches</i>	CY	\$82.50
Sand Collection and Screening <i>Pick up, screen and return debris laden sand/mud/dirt/rock</i>	CY	\$23.50
Vessel Removal	Unit	\$72.00/linear foot
Demolition of Private Structure	CY	\$15.25
Vehicle Removal	Unit	\$225.00/each
Electronic Waste <i>Removal of electronic debris that contain hazardous materials, such as cathode ray tubes. Includes computer monitors and televisions</i>	Unit	\$35.00/each
Biowaste <i>Removal of waste capable of causing infection to humans (Animal waste, human blood, pathological waste)</i>	Pound	\$8.50

*NOTE: Contractor will pay tipping fee or other disposal fee at final disposal site(s) and charge the Entity at cost. All final disposal sites must be approved by Entity.

Unit Cost Fee Rate Schedule (Page 5 of 7)

DESCRIPTION OF SERVICE	UNIT	UNIT COST
<u>TREE OPERATIONS, INCLUDING HAULING</u>		
Hazardous Trees Removal 6" diameter to 12" diameter	Tree	\$175.00
Hazardous Trees Removal >12" diameter to 24" diameter	Tree	\$340.00
Hazardous Trees Removal >24" diameter to 36" diameter	Tree	\$560.00
Hazardous Trees Removal >36" to 48"	Tree	\$790.00
Hazardous Trees Removal >48" +	Tree	\$995.00
Hazardous Limbs Removal >2"	Tree	\$96.00
Hazardous Stumps Removal >24" – 36"	Stump	\$245.00
Hazardous Stumps Removal >36" – 48"	Stump	\$390.00
Hazardous Stumps >48" +	Stump	\$525.00
Stump Fill Dirt <i>Fill dirt for stump holes after removal</i>	CY	\$12.00

DESCRIPTION OF SERVICE	UNIT	UNIT COST
<u>MANAGEMENT AND REDUCTION</u>		
Grinding <i>Grinding/chipping vegetative debris</i>	CY	\$2.75
Air Curtain Burning <i>Air Curtain Burning vegetative debris</i>	CY	\$2.25
Open Burning <i>Opening burning vegetative debris</i>	CY	\$1.90
Compacting <i>Compacting vegetative debris</i>	CY	\$1.45
Debris Management Site Management <i>Preparation, management, and segregating at debris management site</i>	CY	\$1.00

Unit Cost Fee Rate Schedule (Page 6 of 7)		
DESCRIPTION OF SERVICE	UNIT	UNIT COST
FINAL DISPOSAL		
Tipping Fees (Vegetative) <i>Fee includes negotiated contract price or pass-through amount for vegetative</i>	CY	pass through
Tipping Fees (Mix) <i>Fee includes negotiated contract price or pass-through amount for mix</i>	CY	pass through
Tipping Fees (C&D) <i>Fee includes negotiated contract price or pass-through amount for C&D</i>	CY	pass through

DESCRIPTION OF SERVICE	UNIT	UNIT COST
MISCELLANEOUS EQUIPMENT & SERVICES		
Hay bales	Each	\$14.10
Staked Silt Fence	LF	\$3.25
Fill Dirt	CY	\$12.00
Tree Protection, as required	LF	\$4.75
Dewater, as required	Hour	\$43.42
Bagged Ice, 50/100 lbs.	per	\$0.39/lb
Bottled Water, Palletized Truck Load	Lb.	\$0.16/lb
Bulk Water, Tanker	Gal	\$2.92
Water Tanker for Bulk Water, Tanker	Gal	\$0.75
Light Tower w/Generator	Day	\$96.00
Office Trailer, 40 ft	Day	\$175.00
Portable Toilet, Single	Day	\$6.50
Portable Toilet, Single	Week	\$38.00

Unit Cost Fee Rate Schedule (Page 7 of 7)

DESCRIPTION OF SERVICE	UNIT	UNIT COST
<u>PERSONNEL RATES</u>		
Traffic Control Personnel	Hour	\$31.00
Laborer	Hour	\$29.00
Survey Person w/Truck	Hour	\$34.00
Inspector w/Vehicle	Hour	\$38.00
Chainsaw w/Operator	Hour	\$33.00
Foreman w/Truck	Hour	\$41.00
Superintendent w/Truck	Hour	\$45.00
Climber w/Gear	Hour	\$92.00
Mechanic w/Truck and Tools	Hour	\$64.00
Ticket Writers / Individual	Hour	\$28.00
Clerical / Individual	Hour	\$30.00
Program Management Services – Professional	Hour	\$48.00
Program Management Services – Administrative	Hour	\$38.00
Other (List)	Hour	
Other (List)	Hour	
Other (List)	Hour	

