

DISASTER AND EMERGENCY MANAGEMENT SERVICES



With 50 years of experience responding to emergency events, Weston Solutions, Inc. has honed its rapid response times, effective data management, and extensive expertise to deliver cutting-edge solutions for dynamic disaster and emergency situations. As natural disasters become more frequent and severe, these capabilities are more critical than ever.

THE WESTON DIFFERENCE

Quick Response: We maintain 650+ trained and experienced response personnel and 4,000 pieces of equipment, including monitoring and sampling instruments, available nationally 24/7. Personnel are trained in hazardous waste operations; emergency response; respiratory protection; chemical, biological, radiological, and nuclear safety; decontamination and data management techniques; and hazardous materials incident response.

Ready for the Unexpected: We have 20+ trainers certified through the DHS Homeland Security Exercise and Evaluation Program. We have developed and executed 20+ multi-party exercises over the last 5 years. We support our client's response capabilities by identifying and implementing a customized training program that best meets their needs.

Experienced Response Teams: We have proven processes with over half of our employees trained and experienced in response, supported by an established on-call network of Weston staff, and backed by subcontractors and suppliers as needed for surge support. Weston has responded to a wide range of events, from small oil and chemical spills to major disasters.

1,000+ EMERGENCY RESPONSES

50+ MULTI-AGENCY EXERCISES/DRILLS

Last 10 Years

TECHNICAL CAPABILITIES AND EXPERTISE

- Preparedness Planning, Training, and Exercises
- Continuity of Operations Planning
- Geospatial Mapping and Disaster Impact Forecasting
- Terrorism, Biological, and Weapons of Mass Destruction Response and Preparedness
- Field Operations Support
- Crisis Communication and Community Outreach
- Temporary Infrastructure and Logistics
- Natural and Man-Made Disaster Cleanup and Monitoring
- Rapid Needs Assessment
- Infrastructure Resiliency Engineering and Design
- Large Scale Debris Removal and Management; Waterways Cleanup Support



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Trust. Performance. People.

WestonSolutions.com

WHEN YOU NEED A TRUSTED TEAM, WESTON IS READY.



Tornado Response Debris Removal, Joplin, MO. A multi-vortex tornado devastated Joplin, MO, impacting a 1.5-mile by 8-mile area and destroying over 8,000 homes and buildings. Within 18 hours of receiving notice to proceed, Weston rapidly mobilized personnel and equipment to manage debris recovery operations under the Stafford Act, handling three waste streams: 777,000 cubic yards of construction and demolition debris, 398,000 cubic yards of vegetative debris, and 2,400 cubic yards of asbestos-containing material. Weston collaborated with Philips and Jordan, a proven USACE contractor with Automated Debris Management System (ADMS) experience, and leveraged their expertise in disaster recovery and debris management to safely complete over 400,000 labor hours.



Temporary Pump Stations Design and Construction, New Orleans, LA. Following Hurricane Katrina, Weston swiftly designed and constructed temporary pump stations in New Orleans, enhancing the city's flood protection system. In under 7 months, we installed 33 new pumps and extensive infrastructure capable of moving up to 7,500 cubic feet per second of water from 2 canals. This massive effort involved 5,000 cubic yards of concrete, 10,000 tons of steel, and over 10 miles of steel foundation pipe piles. The project, which won the USACE Mississippi Valley Division 2007 safety award, was completed with over 450,000 labor hours without a lost-time accident. Weston successfully coordinated the needs of more than 60 stakeholders, including various city and state agencies, and 45 local subcontractors, restoring confidence in the federal government's ability to protect New Orleans.



Emergency Breach Closures and Levee Repairs, Multiple Locations, Missouri River.

Weston has executed breach closures and levee repairs along the Missouri River twice in the past decade. In 2012, flood control work restored levee integrity at five locations across MO, IA, MT, and ND. In 2019, heavy snow and rain caused levees in NE, IA, MO, and KS to overtop. Weston was tasked with emergency repairs for four major levee units (L575, L550, L611/614, and R613/616) covering over 115 miles. Breach closures and life safety protections were restored within 75 days. The project involved mechanical dredging, local soil sourcing, and imported riprap, totaling over 1.7 million cubic yards. Levee heights were restored to pre-flood conditions by March 2021, with slope repairs continuing through 2022. These multi-phase projects have enhanced the levee system's resiliency.



EPA Hurricane Response, Katrina, Harvey, Irma, and Maria, Multiple Locations.

Weston has led large-scale emergency response services for the EPA, responding to hurricanes and tropical storms under START contracts in EPA Regions 2, 6, and 9. Efforts included aerial reconnaissance, rapid needs assessments, orphan drum/container collection and staging, sampling, analyses, data management, GIS, and web reporting. Weston completed over 1.2 million hours of combined hurricane response efforts supporting post-storm rapid needs assessment, drinking water and wastewater facility assessments, and oil and hazardous materials spill assessments and removals. The team also developed geospatial enterprise data management tools and workflows to support EPA response operations.

FOR MORE INFORMATION, CONTACT:



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