



# Debris Management



Preparedness



Response



Recovery



Mitigation

**When disaster strikes, communities are left with the daunting task of clearing scattered, and often hazardous, debris. Proper debris management is the first step a community can take toward recovery. Tidal Basin specializes in debris management planning and operations, and ensures all applicable costs are tracked, monitored and submitted for reimbursement through federal disaster declaration grant funds – helping your community recover faster.**

Tidal Basin has been providing debris management services to clients across the country for more than 18 years. We implement a holistic approach that encompasses a comprehensive financial recovery strategy tailored for communities. Our agile, robust debris management plans allow for changing environments and clear alignment with required policies and regulations. We possess an intimate knowledge of FEMA's debris management and public assistance requirements, and environmental regulations.

Tidal Basin utilizes our in-house, custom built Automated Debris Management System (ADMS) system – built on our proprietary platform, Phoenix OneCase – to track and manage the removal of debris following a disaster.

### **Debris Management Operation Plan**

Incorporating all aspects of proper debris management, from property access via public right-of-way (ROW) or private right-of-entry (ROE), to the removal and safe disposal of all types of debris, we closely monitor all applicable costs, ensuring regulatory compliance and optimal reimbursement from FEMA or other funding streams.

Our comprehensive understanding of debris management plan requirements includes:

- Experience with FEMA's guidelines to ensure consistency and compliance
- Lessons learned from recent debris operations nationwide, including fires, flooding, hurricanes and tornadoes
- Understanding of adjustments made to federal debris and grant program guidance

### **Rapid Response**

Understanding time is of the essence, we can rapidly deploy a qualified team of debris management and disaster recovery professionals who are operational and ready to begin debris monitoring operations within 24-48 hours of notification.

Our team is experienced with accurately documenting debris removal and collection activities to ensure our clients benefit from eligible cost reimbursement. We also have expertise collecting additional funding – contingent on what is available to the applicant including PA, FHWA or other streams when applicable. Our experts can also assist with:

- Reviewing debris removal contracts for alignment with federal and local procurement policies
- Compliance with environmental regulations and other considerations

**Be  
stronger  
than  
before**

## Demonstrated Debris Management Experience

Tidal Basin provides unmatched debris management expertise and resources for federal, state, county, and local governments, transportation authorities, healthcare agencies, and education facilities. Our innovative solutions expedite debris removal, mitigate safety issues, track and report damages, respond to local community concerns, and maintain project quality control through full compliance with federal contracting, documentation, and environmental and operational requirements. Tidal Basin can assist applicants with meeting federal, state and local requirements related to FEMA CFR requirements and individual procurement policies.

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### Case Study: State of Hawaii, Maui Wildfires

Services: Debris Management and Monitoring, Debris Operational Data and Documentation Oversight

In August 2023, high winds and dry weather sparked wildfires in Lāhainā, Upper Kula, Pūlehu/Kihei and Ka'anapali on the island of Maui. The largest devastation took place in Lāhainā Town where more than 2000 structures were destroyed. Seven days later, Tidal Basin had a team of debris management and monitoring experts onsite providing Category A guidance to the Hawaii Emergency Management Agency (HIEMA). Our debris management team was demobilized three weeks after the fire to allow time for search and rescue (SAR) operations, U.S. EPA environmental assessments and hazard elimination, and U.S. Army Corps of Engineers (USACE) planning. When debris removal in Lāhainā Town commenced in January 2024, we provided oversight of debris operational data/documentation to minimize overspending by USACE contractors, protect the State and Maui County's environmental and cultural interests, and ensure operations were managed with local interests in mind.



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### Case Study: City of Wharton, TX, Hurricane Beryl

Services: Debris Monitoring and Management

Upon notification, the Tidal Basin team was on site in less than 24 hours and operational in 72 hours. On behalf of the City, we documented the removal of more than 40,000 cubic yards of debris, along with several hundred hazardous limbs and a multitude of trees. Our team of professional project managers and debris subject matter experts directly coordinated with City officials and multiple contractors to synergize accurate and effective Debris Management Site operations. City of Wharton officials briefed surrounding municipalities on our operations and recommended our process and team for future operations to ensure FEMA reimbursement guidelines are achieved.



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### Case Study: Suwannee Valley Electric Cooperative, Hurricane Idalia

Services: Debris Monitoring and Management

After Hurricane Idalia made landfall in the Big Bend area of Florida in August 2023, Tidal Basin engaged with Suwannee Valley Electric Cooperative (SVEC), which provides electricity and broadband services to four counties consisting of nearly 30,000 members and maintains more than 4,100 miles of electric distribution lines. We provided guidance on FEMA's Public Assistance program, including monitoring and managing Category A debris removal. Over the course of three months, Tidal Basin employed and mobilized more than 250 monitors and managers, oversaw SVEC's debris removal contractor who mobilized more than 200 pieces of hazardous debris removal and earth moving equipment, and documented the removal of more than 700,000 cubic yards of disaster-generated debris along SVEC's service lines and eligible rights-of-way.



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**For more information  
on our program  
support, contact us  
today.**



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