







# **Disaster Debris**

- Vegetative debris
- Soil, mud, and sand
- Sandbags
- Construction and demolition (C&D)
- Utility system debris
- Household furnishings and personal effects

- Hazardous waste
- Metal debris
- · White goods
- Vessels and boats
- Putrescent Debris
- Vehicles
- Infectious waste
- Household hazardous waste (HHW)



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# What Can You Do? BE PREPARED SOLID WASTE MANAGEMENT CONSULTANTS What Can You Do?



A written document that establishes procedures and guidelines for managing disaster debris in a coordinated, environmentally-responsible, and cost-effective manner.



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Importance of a DDMP

- Facilitates response and recovery activities
- Facilitates the quick return of a community to

normalcy

 Reduces impacts to humans and the environment



- Ensures effective use of resources
- Helps to control and minimize costs
- Aids in complying with applicable local, state/tribal/territorial, and Federal regulations



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### **Elements of DDMP**



- Overview
- Types of Likely Incidents (and Assumptions)
- How Debris will be Collected and Removed
  - Specific Information about Removal from Private Property
- Public Information and Development Schedule
- Health and Safety Precautions
- Environmental Considerations
- Personnel and Contract Resource Inventory and Schedule
- Monitoring Debris Operations

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Overview

Purpose of the DMP and its overarching goals

How the DMP was developed and who participated in the development

Whether the DMP is officially adopted by the governing body

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## **Incidents and Assumptions**

- Types and severity of incidents most likely to occur along with estimates of types of debris and amounts generated
- Types of handling and equipment necessary to safely manage the debris
- Description of general terrain, land use, and accessibility for areas most likely to be impacted and how these characteristics might affect debris operations



# Debris Collections & Removal Identify and prioritize facilities that may be impacted by debris Define the priorities during both response and recovery operations Describe the coordination process with other entities responsible for managing debris Identify roles and responsibilities for a entities and departments involved

### **Debris Collections & Removal**

- Describe the methods that will be used to collect debris (e.g., curbside collection, community drop-off bins
- Private Property Plans
  - Identification of the circumstances under which the jurisdiction will take such action
  - The enabling laws that allow government to intercede in private property matters
  - The process the jurisdiction will use to obtain permissions to enter onto private property
  - The process the jurisdiction will undertake to recoup costs (such as insurance proceeds)



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