

York County Disaster Debris Management Framework

October 1, 2022



York County Disaster Debris Management Framework

Primary Agency: York County Municipalities

Support Agency: York County Solid Waste Authority (YCSWA)

York County Office of Emergency Management

Pennsylvania Emergency Management Agency (PEMA)

Pennsylvania Department of Environmental Protection (DEP)

US Environmental Protection Agency (EPA)

Federal Emergency Management Agency (FEMA)

I. PURPOSE

A. Purpose

Disaster debris management planning and execution is a municipal responsibility. This framework provides guidance and information to assist York County municipalities in developing a comprehensive disaster debris management plan.

B. Scope

This framework applies to York County municipalities both in planning for a disaster debris-generating event and in recovering from a debris-generating event.

C. Relationship to the Whole Community

1. Government- A whole community approach is used in the delivery of core capabilities through coordinated planning and response with local, county, and state partners.
2. Private/NGO- Private-sector mutual aid and assistance networks facilitate the sharing of resources to support response. A whole community approach is used in the delivery of core capabilities through established relationships and agreements with volunteer organizations and other nongovernmental organizations.

D. Situation

1. Situation

Every year, natural disasters, such as wildfires, floods, earthquakes, hurricanes, tornadoes, and winter storms, challenge American communities. In addition to addressing the loss of power, homes, and lives from natural disasters, communities are tasked with the difficult job of managing the large amounts of natural disaster debris that may

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be generated by these disasters. Natural disaster debris refers to the material and waste streams resulting from a natural disaster. Disaster debris often includes building materials, sediments, vegetative debris, and personal property. Large quantities of debris can make recovery efforts difficult by, for example, hindering emergency personnel, damaging or blocking access to necessary infrastructure, and posing threats to human health and the environment.

2. Hazard Analysis Summary

- a. Hazardous materials found in disaster debris can create a separate incident from the one causing the debris. Appropriate measures must be taken to mitigate these hazards. The creation of municipal disaster debris management plans before an event occurs is crucial to these efforts.

3. Core Capabilities

- a. Core Capability- Environmental Response/Health and Safety

Mission Area: Response

Description: Conduct appropriate measures to ensure the protection of the health and safety of the public and workers, as well as the environment, from all-hazards in support of responder operations and the affected communities.

- b. Core Capability- Infrastructure Systems

Mission Area: Response, Recovery

Description: Provide all decision makers with decision-relevant information regarding the nature and extent of the hazard, any cascading effects, and the status of the response.

E. Planning Assumptions

1. Natural and manmade disasters precipitate a variety of debris that include, but are not limited to, such things as trees, sand, gravel, building construction material, vehicles, personal property, and hazardous materials;
2. The quantity and type of debris generated from any particular disaster will be a function of the location and kind of event experienced, as well as its magnitude, duration, and intensity;

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3. The quantity and type of debris generated, its location, and the size of the area over which it is dispersed will have a direct impact on the type of collection and disposal methods utilized to address the debris problem, associated costs incurred, and how quickly the problem can be addressed;
4. In a major or catastrophic disaster, many state agencies and local governments will have difficulty in locating staff, equipment, and funds to devote to debris removal, in the short-term as well as long term;
5. A natural disaster that requires the removal of debris from public or private lands and waters could occur at any time;
6. The amount of debris resulting from an event or disaster could exceed the local government's ability to dispose of it;
7. If the natural disaster warrants, the Governor would declare a state of emergency that authorizes the use of State resources to assist in the removal and disposal of debris. In the event Federal resources are required, the Governor would request through FEMA a Presidential Disaster Declaration;
8. Private contractors will play a significant role in the debris removal, collection, reduction, and disposal process;
9. The debris management program implemented by the local government will be based on the waste management approach of reduction, reuse, reclamation, resource recovery, incineration and landfilling;
10. The County will operate under current FEMA Public Assistance (PA) Program guidelines for reimbursement as described in the Stafford Act. The County should reevaluate provisions of this Plan should significant changes to the PA Program occur;
11. In the event of a debris-generating incident exceeding the municipality's ability to manage internally, the municipality will activate one or more pre-positioned debris removal contractors;
12. In the event of a debris-generating incident exceeding the municipality's ability to manage internally, the municipality will activate pre-positioned monitoring contractors;

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13. If warranted, the County will request State and Federal assistance through the State Emergency Operations Center (SEOC);
14. Throughout this document, the terms Plan and Strategy may be used interchangeably.

II. CONCEPT OF OPERATIONS

- A. The provisions of this framework can be used to create a municipal plan for disaster response to a debris-generating event. There is no obligation for a municipality to use this framework in order to create their municipal disaster debris management plan. It is being provided as a guide.
- B. Implementation of this framework at the county level is accomplished through the established County Emergency Support Function (ESF) Groups. ESF coordinators participate in pre-event planning and provide resources necessary to coordinate County-wide debris operations. ESF Groups with identified support responsibilities in this Plan include:
 1. ESF-1, Transportation;
 2. ESF-3, Public Works and Engineering;
 3. ESF-5, Emergency Management;
 4. ESF-7, Logistics Management and Resource Support;
 5. ESF-8, Public Health and Medical Services;
 6. ESF-10, Oil and Hazardous Materials Response;
 7. ESF-12, Energy;
 8. ESF-15, External Affairs;
 9. York County VOAD.

III. DIRECTION, CONTROL AND COORDINATION

- A. The municipal elected officials are the governing body for the emergency management program which includes disaster debris planning and management.
- B. The priorities for use of resources will be established by the local municipality.
- C. During internal operations, each organization will retain tactical and administrative control of their personnel and resources. During mutual

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aid operations, receiving organizations will have tactical control of the resource and the parent organization will retain administrative control of the resource.

- D. Coordination will be made using MOUs, the Intrastate Mutual Aid Agreement, and other agreements.

IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. Local municipalities

1. Create and maintain a municipal plan for disaster debris management
2. Locate and secure disaster debris management sites prior to the occurrence of a disaster debris-generating event.
3. Secure and maintain pre-disaster debris management contracts with waste/recycling haulers, equipment, suppliers, etc. prior to the occurrence of a disaster debris-generating event.
4. Review/update municipal disaster debris plan, including debris management sites and pre-disaster management contracts, annually and provide the York County Solid Waste Authority and York County OEM a copy of the current plan annually.

B. York County OEM

1. Provide York County municipalities with the following documents/links annually:
 - a. Copy of this document detailing municipal and county disaster debris management responsibilities
 - b. "York County Disaster Debris Management Contact List" of local equipment, hauling, recycling/salvage and waste management company contacts
 - c. Link to the York County Planning Commission's most current "York County Hazard Mitigation Plan"
 - d. Link to the US Environmental Protection Agency's (EPA) most current "Planning for Natural Disaster Debris" guide
 - e. Link to the US EPA's "All Hazards Waste Management Planning Tool"
 - f. Link to the Federal Emergency Management Agency's most

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current "Public Assistance Debris Monitoring Guide".

C. York County Solid Waste Authority

1. Maintain a list of contacts for local companies that may be able to provide equipment, hauling, recycling/salvage and waste management services in the event of a debris generating disaster in York County.
2. Upon request from a York County municipality, provide guidance regarding debris management sites, pre-disaster debris management contracts, multi-municipal agreements for disaster debris management and use of the EPA "Disaster Debris Recovery Tool" to create a municipal disaster debris management plan.

V. ADMINISTRATION AND LOGISTICS

A. Supporting Plans

1. Municipal Emergency Operations Plan (EOP)
2. York County EOP
3. York County Hazard Mitigation Plan
4. US EPA, Planning for Natural Disaster Debris
5. FEMA, Public Assistance Debris Monitoring Guide

B. Administration

1. Municipal EMA staff will develop procedures and submit timely reports for the use of equipment in times of emergency. Records are required to establish historical data and to substantiate reimbursement requests.
2. Records will be maintained in WebEOC as appropriate. Manual forms will be used if WebEOC is not available.

C. Logistics

A complete listing of all resources available in the respective jurisdictions will be prepared and will be maintained in the county Notification and Resource Manual and used as the basis for allocating resources and establishing priorities.

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APPENDIX:

1. York County Disaster Debris Management Contact List