

**HAMILTON COUNTY EMERGENCY OPERATIONS PLAN  
ANNEX A - EMERGENCY SUPPORT FUNCTION #1  
TRANSPORTATION**

**COORDINATING AGENCY:** Hamilton County Engineer's Office

**SUPPORT AGENCIES:** Jurisdiction Public Works Agencies  
Hamilton County Facilities Management  
Hamilton County Sheriff's Office

**I. INTRODUCTION**

A. Purpose

Emergency Support Function #1 — Transportation, addresses the following areas of concern for the continuity of transportation within Hamilton County during emergencies:

1. Assessing damage to, restoring, and maintaining land, air, and water transportation routes during emergencies in coordination with governmental and private organizations.
2. Support of transportation of personnel, materials, goods, and services to and from the emergency sites.
3. Supporting evacuation and reentry operations for threatened areas.
4. This function is primarily concerned with the transportation infrastructure. The Emergency Support Function having to do with the actual transportation of personnel, material, and goods and services to and from an evacuated area is Emergency Support Function 6, Mass Care.

Each ESF representative is responsible for the dissemination of information that may be of value to other ESF representatives located in the EOC. This information sharing contributes to the response and recovery during an emergency/disaster of any type.

**II. SITUATION AND ASSUMPTIONS**

A. Situation:

1. The hazards that affect Hamilton County may damage transportation infrastructure and can hamper the movement of emergency personnel and delay the delivery of vital resources.
2. Disasters will reduce the availability of many local resources and require the coordination and transportation of vital resources to the affected area from outside resources.
3. Emergency evacuation activities are usually conducted by local response organizations. The state may assist in these evacuation efforts but only during hazards with long durations in which the state would have sufficient time to respond.
4. Most state transportation resources cannot be committed off of the state highway system without a declaration of emergency by the Governor.

B. Assumptions

1. Transportation systems may be difficult to coordinate immediately following an emergency since routes may be blocked by traffic, debris, and/or damage.

2. Reductions or restrictions to transportation, caused by the emergency, will directly impact the effectiveness of all response and recovery efforts.
3. Transportation systems obstructions will be prioritized based upon benefit to disaster victims and affected communities.
4. Access routes will be repaired to sustain the flow of emergency relief efforts. Local traffic patterns may be disrupted for a significant period of time.
5. The requirement for transportation capacity may exceed the availability of county or state assets.
6. Hamilton County will determine when to request state transportation assistance.
7. Each transportation agency shall be responsible for its own refueling and maintenance needs.

### **III. CONCEPT OF OPERATIONS**

#### **A. Overview**

1. The Hamilton County Engineer's Office is the lead agency for ESF #1. Their representatives will staff the Regional Emergency Operations Center and coordinate with appropriate support organizations to answer the needs of affected communities. These needs may include the following.
  - a. Damage assessment of transportation infrastructure.
  - b. Transportation route repair activities to include prioritization of roadways to be cleared.
  - c. Technical assistance to local governments.
  - d. Hauling materials.
  - e. Repairing slips and slides.
  - f. Debris clearance from transportation routes.
  - g. Repairing damage to bridges and culverts.
  - h. Resource management.
  - i. Interfacing with railroads, airports, port authorities, and related transportation providers/facilitators.
  - j. Support of local evacuation activities.
2. Primary and support organizations for ESF #1 will be activated by the Hamilton County Emergency Management/Homeland Security Agency.
3. The Ohio National Guard will, if activated by the State, assist ESF #1 with removal of debris from transportation routes and from other areas that require emergency access. (Refer to ESF#3 for additional information about the Engineering and Public Works function.)
4. Additionally, the Ohio National Guard may provide transportation support to other ESFs as required.

#### **B. Relationships Between Levels of Government**

1. Federal
  - a. Coordination with Federal ESF #1 may occur in the Regional Operations Center, Ohio EOC, at the site of the emergency, or in the Federal DFO.

- b. Federal ESF #1 will support state assessment, response, and recovery activities and will accept emergency requests and missions from state ESF #1.
- 2. State
  - a. State ESF #1 will maintain a working relationship throughout emergency response and recovery operations to ensure that emergency transportation needs are identified, assessed, prioritized and addressed.
  - b. State ESF #1 will coordinate with the following ESF #1 organizations from adjacent states when required during emergencies: Michigan, Indiana, Kentucky, West Virginia, and Pennsylvania.
- 3. County/Local
  - a. Local-level emergency requests for county or state transportation resources and services communicated to the Hamilton County EOC will be directed to the respective ESF #1 personnel for action.

#### IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITY

##### A. Organization

- 1. ESF #1 organizations will be alerted and activated by the Hamilton County Emergency Management/Homeland Security for assessment, response, and recovery operations based on the needs of the emergency.
- 2. Primary and Support Agencies for ESF #1 will coordinate with each other in the Regional Operations Center to ensure the most effective use of personnel and equipment, to avoid redundant activities and to cooperate on emergency transportation missions.
- 3. All ESF #1 organizations are responsible for development of internal SOP/SOGs that support ESF #1 and ROC operations.

##### B. Assignment of Responsibility

- 1. Hamilton County Engineer's Office will:
  - a. All assistance by the County Engineer's Office will be within the stated authority of Ohio Statutes.
  - b. Assist local damage assessment teams to determine types of damage to and repairs needed for transportation infrastructure.
  - c. Coordinate with ESF #1 team members to develop missions for county, state, and federal ESF #1 personnel and to prioritize missions.
  - d. Maintain an overview of ESF #1 activities for briefing purposes.
  - e. Coordinate and/or conduct bridge and roadway repair on transportation routes.
  - f. Coordinate with the Ohio Rail Commission, airports, bus companies and other public and private transportation providers for emergency information and assistance as requested during activation.
  - g. Procure equipment and services from private contractors as needed during emergencies.

- h. Coordinate with transportation organizations in the affected area in order to obtain information on the transportation infrastructure and assist local organizations in emergency repairs to transportation infrastructure.
  - i. Provide reports to county & state agencies on the status of transportation routes at the site of the emergency.
  - j. Coordinate transportation support to other ESFs as required.
2. Hamilton County Facilities Management will:
- a. Assist in coordinating transportation support for disaster response missions.
3. Hamilton County Sheriff's Office will:
- a. Provide traffic control, enforcement and related services on roads and other traffic routes during emergencies as directed.
  - b. Coordinate with OSHP & ODOT in developing and implementing emergency traffic control measures.
  - c. Provide county coordination and support for local law enforcement traffic control efforts during emergencies.
  - d. Assist local authorities in emergency evacuation relocation and reentry operations.
  - e. Support assessment of damage to transportation infrastructure.
4. Local Jurisdiction Public Works Department will:
- a. Provide damage assessment to determine types of damage and repairs needed for transportation infrastructure.
  - b. Support the transportation of emergency personnel, goods and services to and from the site of the disaster.
  - c. Coordinate with transportation organizations within their jurisdictions in order to obtain information on the transportation infrastructure and assist local organizations in emergency repairs to transportation infrastructure.
  - d. Provide transportation support to other ESFs as required.

## **V. RESOURCE REQUIREMENTS FOR ESF #1 — TRANSPORTATION**

- A. ESF #1 — Transportation organizations are responsible for the maintenance of their own agreements, SOPs, SOGs, MOUs and Resource Listings that document the equipment, supplies, and services available to them during emergencies. Additional support needs during an emergency may be requested through the Hamilton County EOC to ESF #7 — Resource Support.

## **VI. TABS**

- A. Tab #1 Aviation Support Plan (Future)

## **VII. RESOURCES**

- A. Debris Management Annex