

Emergency Support Function 1 Transportation

ESF Coordinator:

Public Works

Primary Agencies:

Grant County Public Works
Local Public Works Departments

Support Agencies:

Emergency Management
Grant Transit Authority
Public Schools

I. INTRODUCTION

A. Purpose

This Emergency Support Function (ESF) is developed for the coordination of transportation missions and activities for emergencies and disasters. In the context of this plan, transportation refers to the infrastructure consisting of the means and equipment necessary to move goods and people from one location to another.

B. Scope

Provision of transportation resource support includes coordinating transportation activities to supplement the efforts of emergency response agencies to protect the public. It is intended to assist in establishing priorities and/or allocation of transportation resources, process transportation requests, managing traffic, determining priorities of road and highway repair, and conducting appropriate emergency management coordination with neighboring jurisdictions and state agencies.

II. POLICIES

- A.** Public works and field operations will be coordinated through the Emergency Operations Center (EOC).
- B.** Priorities will be established for use of limited public transportation assets.
- C.** Primary and support agencies will support the coordination and information collection of transportation damage assessments, which should be conducted as soon as possible, and reported to the EOC.

III. SITUATION

A. Emergency/Disaster Conditions and Hazards

A significant emergency or disaster may severely damage transportation infrastructure. The movement of people, equipment, and supplies may be much less efficient than under normal circumstances. Many localized transportation activities may be disrupted or hindered by damaged surface transportation infrastructure.

B. Planning Assumptions

1. The local transportation infrastructure will likely sustain damage. The damage, dependent upon the integrity of the transportation network, will determine the effectiveness and efficiency of response and recovery.
2. Operations may require traffic controls to divert traffic around damaged, isolated, or evacuated areas.
3. The immediate use of transportation systems for emergency operational activities may exceed local capabilities, thus requiring assistance from neighboring jurisdictions and the state.
4. Rapid damage assessments of impacted areas will assist in the determination of response priorities and transportation demands.

IV. CONCEPT OF OPERATIONS

A. General

1. In accordance with the Comprehensive Emergency Management Plan (CEMP) and this ESF, the Public Works Department is responsible for coordinating transportation activities. Emergency Operations Procedures developed by the Public Works Department provide the framework for carrying out these activities.
2. Requests for assistance will be generated one of two ways. The request will be forwarded to the Emergency Operations Center (EOC), or will be made to the WA State Department of Transportation Command Center.
3. The County Engineer is in charge of all county roads and bridges, and the City Engineer is in charge of roads of the municipality.
4. Grant County will provide guidance for the coordination of transportation resources and the identification of emergency transportation routes for the movement of people, equipment, and materials. Law enforcement

agencies conduct the coordination for evacuation and movement during emergencies and disasters. For more information, please see ESF 13: Public Safety and Security, Appendix B: Evacuation and Movement.

5. The Grant County International Airport is the primary airfield for large aircraft transporting goods and resources. (Site Capabilities assessment, Grant County International Airport, 2006 for responder information).

B. Organization

1. Public Works

Public Works has their own equipment and tools necessary to complete daily functional activities. Some equipment may be specialized to perform only specific tasks. The number of staff trained on particular equipment may vary. Equipment, personnel, and tools used on a normal basis may or may not apply to the disaster or emergency situation. Therefore, transportation assistance will be provided as resources permit.

2. Emergency Management

Emergency Management is organized to support transportation by supporting the Public Works representative at the EOC with requests to the State when necessary.

3. Grant Transit Authority (GTA)

GTA has buses and drivers qualified to operate them, and may be utilized to serve the public by providing transportation in emergency or disaster situations. Their use is dependent on their availability and the status of Memorandums of Understanding.

4. Public Schools

The Public School system has buses and drivers qualified to operate them, and may be utilized to serve the public by providing transportation in emergency or disaster situations. Their use is dependent on their availability and the status of Memorandums of Understanding. It can be expected that the transportation of children within the school system will be prioritized over other situations.

C. Procedures

1. Emergency operations begin with support to Law Enforcement, EMS, Fire and Damage Assessment Teams.
2. A Public Works emergency plan will be developed using information from damage assessments of transportation systems including roads, bridges, overpasses, and other transportation infrastructure. The immediate

protection of the public will be considered with the prioritization of activities, such as debris clearing.

3. When Public Works is requested to support disaster operations, they will keep accurate records of all time and costs for personnel and equipment utilized in responding to and recovering from the disaster. These records must document and separate disaster related expenditures from normal operations for any reimbursement.

D. Mitigation Activities

1. Primary Agency

Public Works ensures that all trained personnel are briefed on the event and the known hazards and mission assignments before they are deployed. The county has a Flood Control Maintenance Fund; Title 3.48 of the Grant County Code.

2. Support Agencies

Emergency Management provides the Hazard Identification and Vulnerability Assessment to local agencies and conducts and maintains the Grant County All-Hazards Mitigation Plan. GTA and Public School Districts mitigate transportation risks by providing staff with training to drive in hazardous driving conditions, however, they may terminate their duties in the event that conditions are so severe that the risks would likely outweigh the benefits.

E. Preparedness Activities

1. Primary Agency

Public Works develops the departments' procedures and in support of the Grant County Comprehensive Emergency Management Plan (CEMP). It maintains equipment that can remove debris, haul water, load sand, build berms and perform other tasks. It practices exercises, including the activation of the evacuation route for the Fixed Nuclear Facility (FNF) Emergency Protection Zone (EPZ) in Sector 5, which is found in ESF 10-B, published separately.

2. Support Agencies

Emergency Management coordinates with WA State to ensure operational readiness. It maintains an EOC in a state of readiness and ensures that Emergency Operations Procedures are current. It coordinates with local agencies in developing an inventory of transportation resources. It maintains liaison with the Washington National Guard (WNG) and State Emergency Management Division (EMD). GTA and Public Schools provide regular maintenance to their vehicles and equipment, keeping them in a state of readiness to function.

F. Response Activities

1. Primary Agency

Public Works staffs the EOC for coordinating all transportation missions. It determines the usable portion of the transportation system and controls emergency traffic regulations in conjunction with Law Enforcement. It mobilizes personnel and equipment required for engineering services related to transportation. It provides graphics, maps, and editorial support to the Public Information Officer (PIO) during response and recovery operations.

2. Support Agencies

Emergency Management activates the EOC, develops situation reports, and coordinates requests for state transportation support. It coordinates with the Federal Aviation Administration (FAA), Grant County International Airport Tower for control of the air space above damaged areas. It coordinates support with the state EOC in accordance to ESF 20: Military Support to Civil Authorities. The use of GTA and Public Schools' transportation resources are dependant upon availability and the status of Memorandums of Understanding.

G. Recovery Activities

1. Primary Agency

Public Works reconstructs, repairs, and maintains the transportation system within its capabilities, including the designation of alternate routes of transportation in conjunction with local agencies.

2. Support Agencies

Emergency Management coordinates recovery activities for transportation with local jurisdictions and the state EOC.

V. RESPONSIBILITIES

A. Primary Agencies

Public Works of the incorporated cities and towns have the responsibility to maintain transportation routes within local jurisdictions. The Grant County Public Works Department is responsible to maintain county transportation routes. It is within both city and county public works responsibilities to:

1. Coordinate transportation activities in support of the CEMP.
2. To develop and maintain a Public Works Disaster Plan in support of the CEMP.

3. To dispatch trained, mission-essential personnel for essential services.
4. Provide liaison to the EOC and report on critical lifeline routes.
5. Make temporary emergency repairs to restore transportation facilities and structures.
6. Assist first responders with barricades and contribute other traffic related supplies and expertise.

B. Support Agencies

Emergency Management coordinates support with neighboring jurisdictions in support of this ESF. GTA and Public Schools may assist by providing transportation services (when possible) to protect the general public, and may depend on the status of Memorandums of Agreement or Understanding.

VI. RESOURCE REQUIREMENTS

- A. Buses or large vehicles capable of providing transportation to large numbers of people.
- B. Equipment and personnel to provide debris removal or repair of the transportation system which may be damaged.

VII. REFERENCES

see Appendix 2 of the Basic CEMP