

Spokane Emergency Management
Emergency Support Function (ESF) #1
 Transportation

<i>Emergency Coordination Center</i>	
<p>Primary:</p> <ul style="list-style-type: none"> • Spokane Transit Authority • Public Works <p>Support:</p> <ul style="list-style-type: none"> • Ambulance Companies. • Commercial and Private Bus Companies. • Department of Human Resources. • Fire Services. • Law Enforcement Agencies. • Red Cross • Spokane Department of Emergency Management • Business and Industry • Washington State Patrol (WSP) • Washington State Department of Transportation (WSDOT) 	<p>Likely Tasks:</p> <p>General:</p> <ul style="list-style-type: none"> • Develop and maintain listings of vehicles and equipment for use in emergency operations. <p>Emergency Coordination Center (ECC):</p> <ul style="list-style-type: none"> • Determine condition, status of Spokane County and municipal transportation resources. <ul style="list-style-type: none"> - Develop comprehensive list of available vehicles and equipment to support resource needs of the incident within affected jurisdiction(s). • Determine present and future need for transportation resources. • Receive, prioritize and coordinate requests for transportation resources from field incident commanders. • Ensure field maintenance support, to include, but not limited to, fuel, lubricants, tires and vehicles parts. • Provide transportation services to assist in disaster/damage assessment operations. • Determine condition, status of jurisdiction transportation routes. Develop and maintain status map showing: <ul style="list-style-type: none"> - Routes that are open unconditionally, - Routes that are closed, - Routes that are still un-inspected, - Bridges/Roads that are open without restriction, - Bridges/Roads that are open with restrictions, - Bridges/Roads that are closed until replaced, - Bridges/Roads that have yet to be inspected, and - Bridges/Roads that have been visually inspected but require engineering tests to make further determinations.

INTRODUCTION

A. Purpose

- The purpose of ESF-1 Transportation is to provide organization, mobilization and coordination of transportation services and infrastructure restoration during and following a disaster in Spokane.

B. Scope

- Monitor and report status of and damage to the transportation system and infrastructure as a result of the incident.
- Identify temporary alternative transportation solutions that can be implemented by others when systems or infrastructure are damaged, unavailable, or overwhelmed.

POLICIES

- The ability to sustain transportation services, mitigate adverse economic impacts, meet societal needs, and move emergency relief personnel and commodities will hinge on effective transportation decisions at all levels. Unnecessary reductions or restrictions to transportation will directly impact the effectiveness of all prevention, preparedness, response, recovery, and mitigation efforts.
- ESF #1 can provide activities within the scope of this annex to support the Mass Evacuation Incident Annex referenced within ESF #13 Law Enforcement- Evacuation Plan.

SITUATION

A. Hazards

- Refer to the Spokane County Hazard Mitigation Plan (published separately) for the natural and manmade events that may affect Spokane.

B. Planning Assumptions:

- The local and regional transportation infrastructure will sustain damage. The type and degree of damage will determine the effectiveness of response and recovery efforts.
- Access to the event area will be dependent upon the re-establishment of ground, air, rail and water routes. Gradual clearing of access routes will permit a sustained flow of emergency relief efforts and restoration of mobility corridors.
- Rapid assessment of the event area will be made to determine critical response time and potential workload. Significant numbers of personnel with engineering and construction skills and construction equipment may not be available within the affected area.
- The immediate use of the transportation system for response and recovery activities may exceed the capabilities of Spokane, thus requiring assistance from the State and Federal governments to supplement efforts.
- Each jurisdiction and agency is responsible for the inspection, status reporting, repair and operation of its own facilities or to those agencies with contractual agreements to maintain facilities.

CONCEPT OF OPERATIONS

A. General

- During emergencies, disasters, the need for transportation could be varied and vast. Normal transportation systems may be disrupted leaving many people without transportation. Transportation resources may be obtained from local government entities, the private sector, and voluntary organizations. In critical life and property saving situations, local, state, and federal resources may be available as temporary augmentation.

- The process of furnishing emergency transportation services within the county during a major emergency involves two series of actions. First, essential immediate transportation needs are identified and actions are taken to provide for these needs. Second, as soon as possible, future continuing needs for transportation service and expected future transportation capabilities are estimated. Decisions are then made and actions taken to direct these expected future capabilities to meet the needs most essential to the emergency and protection of persons in the hazard/reception areas.
- In most natural disasters, transportation requirements within the County can be satisfied by using private vehicles, buses, and various local government owned vehicles. If needs cannot be met locally, then contact the Spokane Department of Emergency Management for assistance.
- Emergency operations for most transportation services will be an extension of normal services. However, during widespread, multiple site disasters transportation personnel, resources and facilities may be in short supply.
- Spokane Department of Emergency Management (DEM) will assist in the coordination and facilitation of resource request that expand beyond a jurisdiction's capability to respond to emergency transportation needs. Other jurisdictions within the county may assist in this effort.
- Existing mutual aid agreements may be able to augment and satisfy a temporary increase in local needs. If local capabilities are exceeded, support may be available from state and can be requested through the Spokane DEM.
- Coordination between transportation providers is necessary to ensure emergency operational readiness. Each department/agency having responsibility for transportation must develop operating instructions and resource listings to support this plan.

B. Organization

- Activation of this plan may be for an intense, localized event, or a widespread regional or catastrophic event. Because a wide-range of emergencies may require the implementation of this plan, the lead organization during those activations may shift depending on the incident and the coordination will undoubtedly require a collaborative lead involving "unified command."

C. Preparedness

- Maintain current inventories of transportation and fuel resources available
- Maintain current resource directories of all commercial and industrial transportation assets, facilities, and supplies to include maintaining points of contact, their geographic locations, territories, and operating areas.
- Establish and maintain liaison with state and adjacent county transportation officials.
- Estimate logistical requirements (e.g. personnel, supplies and equipment, facilities, and communications) during the planning process and through exercise.
- Participate in exercises and training to validate this annex and supporting SOPs/SOGs.
- Ensure all ESF-1 personnel are trained in their responsibilities according to the departmental SOPs/SOGs.

Response

- Identify transportation needs required by the situation.
- Identify, obtain, prioritize and allocate available transportation resources.

- Conduct assessments of damage to transportation infrastructure and communicate this information to the EOC.
- Plan for transportation support for mobilization sites, staging areas, and distribution points.

Recovery

- Continue to render transportation support when and where required as long as emergency conditions exist.
- Prioritize the repair and restoration of transportation infrastructure so that **essential services** such as fire, EMS, law enforcement and waste management should be given first priority.
- All agencies involved in the recovery effort should keep detailed records of expenses in case there is a potential for federal and state reimbursement assistance.

Mitigation

- Regularly inspect public roadways/right-of-ways for deterioration and make necessary repairs to keep city streets, roadways and rights-of-way in good condition.
- Keep equipment in operating condition

County Wide Disaster

- Each transportation provider will maintain authority within its own jurisdiction. However, during a countywide disaster, the Emergency Support Function #1 Representative/Lead Branch Director at the Emergency Coordination Center (ECC) is responsible for overall coordination of all transportation service activities. Under these circumstances, the Transportation Branch Director will coordinate scarce resource allocation from the ECC. ECC policy and procedures are outlined in Emergency Support Function #5. Routine operations will be handled by standard procedures. State and federal support will be called upon as needed with requests channeled through the Spokane Department of Emergency Management / ECC to the State EOC.

Mutual Aid

- Mutual aid can be requested from or provided to the state.
- Support may also be requested from the federal government through the state.

RESPONSIBILITIES:

A. Primary Agencies:

1. Local government responsibilities include:

- Identify transportation needs which could result from various major disasters.
- Maintain transportation resource lists and plans.
- Coordinate with private industry on use of privately owned vehicles.
- Coordinate with Law Enforcement Agencies, Fire Services and Public Works

2. Public Works.

- Coordinate and report damage assessment of land transportation routes.
- Identify alternate emergency land transportation routes
- Deploy Public Works units to areas in need of debris removal or road restoration operations. Task other department units for assistance when necessary.
- Deploy personnel and equipment to evaluate damaged bridges and roadways, and to take actions to restore them to a usable condition.

3. Spokane Transit Authority (STA)

- Provide bus transportation resources.
- Serve as Transportation Operations Center (Command Post + Dispatch Center) when needed.
- Provide Support in the Emergency Coordination Center.
- Uses transportation communication links to provide damage assessment information.
- Coordinate recovery/replacement of emergency vehicles transporting people.
- Coordinate mobilization of emergency transportation services.
- Coordinate resource lists with the Spokane County DEM.

Support:

5. Spokane Department of Emergency Management (DEM)
 - Coordinate resource use.
 - Support Incident request
 - Activate the Emergency Coordination Center

6. Ambulance Companies.
 - Provide vehicles and personnel for emergency use.
 - Provide medical transport.

7. Commercial and Private Bus Companies.
 - Provide vehicles and personnel for emergency use.

8. Fire Services.
 - Coordinate ambulance transportation support.
 - Provide damage assessment of transportation routes.

9. Law Enforcement Agencies
 - Provide damage assessment of transportation routes.
 - Provide traffic control.
 - Escort emergency transport vehicles when needed.
 - Provide security for transportation staging areas when needed.

H. REFERENCES.

None