



## KITTITAS COUNTY CEMP

# EMERGENCY SUPPORT FUNCTION 1 TRANSPORTATION

- PRIMARY AGENCY:** Kittitas County Public Works Department  
City Streets and Public Works Departments
- SUPPORT AGENCIES:** Kittitas County Board of Commissioners  
Mayors/Councils of area cities  
Mayors / Councils of area cities  
Area Fire Services  
Area Law Enforcement Agencies  
Emergency Medical Services/Kittitas Valley Hospital  
Emergency Management  
Kittitas County Public Health Department  
Washington State Department of Ecology (Yakima)  
Hope Source (Public transportation system)  
Aging and Disability Resource Center  
School District transportation services  
Washington Department of Transportation (WSDOT)

## I. INTRODUCTION

### Purpose

This support function provides guidance and direction to ensure effective coordination of all available transportation resources during emergencies and disasters.

### Scope

This support function assists in the coordination of vehicles, equipment, and the transportation facilities necessary for support of long-term response and recovery operations.

1. Debris clearance from roadway/rights-of-way
2. Restoration of essential facilities/roadways
3. Heavy equipment resources
4. Evacuation route identification/coordination support
5. Transportation resource coordination
6. Traffic control systems
7. Debris removal (see *Annex B Debris Management Plan*)
8. Contract repair of infrastructure

9. Maintenance and fuel for fleet vehicles
10. Barricading of hazardous areas and unsafe infrastructures until repairs can be made
11. Augmentation of sanitation services
12. Operation and maintenance of emergency generators

## II. POLICIES

Transportation planning will be directed to coordinate and provide transportation assistance necessary to respond to an emergency or disaster. All response will follow all applicable Laws of the State of Washington and local ordinances.

Each primary and secondary agency or those agencies with contractual agreements is responsible for the inspection, repair, and operation of its own equipment and infrastructure.

## III. SITUATION

### Emergency/Disaster Hazards and Conditions

Due to the unique geography of the Kittitas County area, transportation routes and the ability to move the population could be affected by the following hazards disrupting the ability to use roads:

1. Wildfire
2. Flood
3. Severe weather
4. Earthquake
5. Hazardous Materials incident

These hazards can interrupt transportation by damaging not only the road system, but also the facilities that house the equipment. The personnel who provide transportation could be killed or injured by a hazard, thus affecting the transportation ability.

The severity and scale of the emergency or disaster may hinder the integrity of the transportation systems and the delivery of essential transportation services. The high-risk population may be especially impacted due to their reliance on transportation resource support on a day-to-day basis.

### Planning Assumptions

1. Most people use private transportation methods to leave a disaster area.

2. A limited number of resources will be available at the onset of an emergency or disaster. Initial response may be difficult to coordinate but will improve with the gradual clearing of access routes.
3. Increases in population will create a strain on the road systems which will affect emergency transportation.
4. Rapid damage assessment of the impacted area(s) must be made to determine response priorities and transportation demands.
5. In a gubernatorial proclaimed disaster, state resources may become available to assist local governments in their disaster response.

#### **IV. CONCEPT OF OPERATIONS**

##### **Initial Conditions**

1. In a severe emergency or disaster Kittitas County responders may require the use of local vehicles, equipment and other assistance for moving heavy equipment, supplies, or people. Utilization of available ground transportation for local emergency operations will be on a priority basis. Depending upon the circumstances though, air or water transportation services may also be required. These are normally considered as second priority carriers for most localized operations but may be necessary for isolated incidents.
2. In the event of a severe disaster damaging ground transportation systems in the Kittitas County area, an immediate survey of the county and state highway system will be undertaken by law enforcement agencies and highway/road maintenance supervisors. Estimates of traffic capabilities, highways available for use, and route closures will be made available to Kittitas County Emergency Management for public information purposes as soon as possible.
3. When transportation requests and response exceed the capability of the Kittitas County Emergency Management, the KCEM will coordinate with the State Emergency Operations Center (SEOC) to help secure transportation needs.
4. In a Presidential-declared disaster, the regional FEMA director may assist in further provision of emergency transportation resources within the disaster area as required.
5. During an emergency, transportation provided will operate within the concepts of the Incident Command System, becoming part of the system, yet maintaining their own internal structure.

## Organization

1. Activation of this ESF may be for small or localized events or a widespread regional or catastrophic event. Because a wide range of emergencies may require the implementation of this ESF, the lead organization during those activations may shift depending on the incident. KCEM will assure cooperation and coordination of lead organizations during activation.
2. The coordination of this ESF will rely heavily on the partnerships and collaborative efforts of all agencies within Kittitas County.
3. All emergency operations will follow the principles of the Incident Command System and NIMS.

## Mitigation Activities

### **Kittitas County Public Works/City Street Departments:**

- a. Regularly inspect public roadways/rights-of-way for deterioration and make necessary repairs to keep roadways and rights-of-way in good condition.
- b. Ensure, to the extent possible, that potential slide areas and areas of slippage do not interfere with county roadways.
- c. Keep equipment in operating condition.

All agencies will keep their equipment in operating condition.

## Preparedness Activities

### **Kittitas County Public Works /City Street Departments:**

- a. Develop and maintain Standard Operating Procedures and a checklist dealing with transportation response.
- b. Assure that all personnel are trained in their responsibilities according to the departmental SOP's and checklists.
- d. Develop and maintain a chain of command to ensure continuity within the department(s).
- d. Assign and train personnel to function at the County EOC, to assist in coordination of transportation issues.

### **All agencies:**

- a. Develop and maintain Standard Operation Procedures and a checklist dealing with transportation response.
- b. Ensure that all personnel are trained in their responsibilities.

- c. Maintain a current inventory of all transportation and fuel resources available and make this inventory available to the department of Emergency Management.

**Vital infrastructure:**

The following is a list of roads, bridges, and transportation points that, if damaged, could affect transportation within the Kittitas County area. All agencies should be aware of these and develop procedures to keep transportation operating if one or more of these are impassable:

- a. Interstate 90 (Main route east and west - winter storms, slides, and fires could close this route)
- b. Snoqualmie Pass
- c. State Route 97 & I-82 (Main link with I-90)
- d. Yakima & Cle Elum River bridges (Both in Ellensburg and Cle Elum)
- e. Columbia River Bridge
- f. Teanaway River Bridge
- g. Bowers Field Airport
- h. Burlington Northern main line

**Evacuation:**

- a. Evacuation cannot be realistically predetermined within the Kittitas County area. Evacuation must be dealt with on a case-by-case basis. However, local law enforcement and public works departments should work together, prior to an incident, to deal with potential problems of traffic routing and communications during an incident that requires evacuation.

**Response Activities**

All agencies, departments, or jurisdictions affected by this Emergency Support Function shall:

- a. Develop and maintain Standard Operating Procedures. At a minimum, these should address:
  - Lines of authority within the department during a response phase.
  - Individual responsibilities, by position, to undertake during an emergency or disaster.
  - Coordination with the primary agency.
  - Communications between agencies.
- b. Assure representation at the EOC or command post, as appropriate.
- c. Report any known or suspected damage to infrastructure to the primary agency or agency responsible for the maintenance of damaged infrastructure.

## Recovery Activities

The primary agency will, after an emergency or disaster, make sure that inspections of infrastructure are completed. The appropriate agency for the repair of damaged infrastructure or facilities will prioritize the repair so that essential service will be given priority.

All agencies involved in recovery efforts will ensure that detailed cost accounting is done along with volunteer accountability in the event of a Presidential declared disaster and there is a potential for federal and state assistance.

## V. RESPONSIBILITIES

### Primary Agency:

#### 1. Kittitas County Public Works and/or City Street Department or City Public Works

- a. Develop and implement Standard Operating Procedures for their personnel.
- b. Make temporary emergency repairs to roads or streets; create emergency bypasses or alterations to provisionally restore transportation lifelines.
- c. Remove or reduce hazards on the county or city roads and streets.
- d. Document all emergency related costs and expenditures for auditing purposes.
- e. Provide specialized support functions, resources, or emergency personnel as agreed upon, contracted for, or provided for in mutual assistance agreements.
- f. Designate a transportation coordinator who will coordinate their equipment in conjunction with Emergency Management.
- g. Provide damage assessments to the EOC.
- h. Designate personnel to coordinate transportation efforts in conjunction with the overall operation from a point, such as the EOC or Incident Command Post.
- i. Coordinate public information and provide public information officer(s) and support personnel to the JIC if established.
- j. Maintain, service, and repair equipment as per agency policy.

### Support Agencies:

#### 1. Kittitas County Board of Commissioners and Mayors / Councils of area cities:

- a. Supply appropriate personnel from the respected jurisdiction to assist in an emergency.
- b. If applicable hear and vote on a proposal for a Declaration of Emergency.

**2. Area Fire Services:**

- a. Perform fire suppression.
- b. Perform rescue of identified and/or potential victims.
- c. Provide Haz-Mat containment, defensive only and limited to department's capabilities.
- d. Ensure personnel are properly trained and act within the scope of the training.
- e. Develop and train in Standard Operating Procedures for responding to incidents, consistent with the LEPC plan.
- f. Provide medical aid and support as appropriate.
- g. Provide evacuation support.
- h. Provide emergency decontamination support.
- i. Follow the concepts of the NIMS-based Incident Command System (ICS).
- j. Provide liaison personnel at the command post or EOC, as appropriate.

**3. Area Law Enforcement Agencies:**

- a. Develop and train in Standard Operating Procedures for responding to Haz-Mat incidents, consistent with the LEPC plan.
- b. Provide evacuation support.
- c. Provide traffic and crowd control.
- d. Provide area security / scene isolation.
- e. Provide damage assessments to the EOC.
- f. Provide command level personnel for command post or EOC, as appropriate.
- g. Provide marine assets such as vessels, swift water rescue personnel, and/or dive team members.
- h. Oversee Kittitas County Search and Rescue volunteers.

**4. Emergency Medical Services (EMS) and Kittitas Valley Hospital:**

- a. Develop and train in Standard Operating Procedures for responding to Haz-Mat incidents, consistent with the LEPC plan.
- b. Provide medical aid as appropriate.
- c. Assist in emergency decontamination procedures.
- d. Assist with evacuation of injured person(s).

e. Provide liaison personnel at the command post or EOC, as appropriate.

**5. County and City Public Works Departments:**

a. Develop and train in Standard Operating Procedures for responding to incidents, consistent with the LEPC plan.

b. Remove or reduce hazards on the county or city roads and streets.

c. Provide damage assessments to the EOC.

d. Provide traffic control support and equipment (barricades or personnel)

e. Provide heavy equipment (trucks, back hoes, etc.)

f. Provide containment support.

g. Provide evacuation support as requested.

h. Provide liaison personnel at the command post or EOC, as appropriate.

**6. Human Services such as the American Red Cross:**

a. Develop and train in Standard Operating Procedures for responding to incidents.

b. Aid in obtaining shelter for displaced people.

c. Assist in public notification, welfare checks, etc. as requested by Incident Commander.

d. Provide liaison personnel at the command post or EOC, as appropriate.

**7. Emergency Management:**

a. Develop and train in Standard Operating Procedures for responding to incidents, consistent with the LEPC plan.

b. Activate the Emergency Operations Center if applicable.

c. Identify and prioritize transportation needs. Coordinate the mobilization of emergency transportation vehicles.

d. Provide SARA Title III data from Tier 2 forms and supplies chemical information to public safety agencies.

e. Provide chemical release scenarios by use of ALOHA program.

f. Act as local point of contact for Washington Ecology (Central Region).

g. Provide First Responder awareness and operational level training to local response agencies.

- h. Provide chemical information from CAMEO RIDS program.
- i. Coordinate with the state's radiological monitoring program as needed.
- j. Coordinate the assessment of damages. Collect, analyze, evaluate and compile assessment information.
- k. Coordinate PIO information to inform, alert or warn the public in the affected area.

**8. Public Health Department:**

- a. Develop and train in Standard Operating Procedures for responding to incidents, consistent with the LEPC plan.
- b. Formulate and distribute public health information to the media and other appropriate areas as part of the CEMP, ESF-2 Communications, Appendix A: Warning Functions & Systems.
- c. Provide liaison personnel at the command post or EOC, as appropriate.

**9. Washington State Department of Ecology, Central Regional Office (Yakima):**

- a. Provide clean-up and/or remediation of spills when the spiller is unknown or unable to conduct or hire an appropriate cleanup contractor.
- b. Provide on-scene coordination and technical assistance for containment, clean-up and disposal for spilled hazardous materials.
- c. Is the State's on-scene coordinator (SOSC) during incidents of oil spills to water and may assume the SOSC position during the remedial phases of oil and hazardous materials responses.
- d. Assist in determining if an incident should be federalized, activation of the Region X Area-Wide Plan.
- e. Respond to hazardous materials spills that pose an imminent threat to life, health, and/or the environment. Coordinate with federal, state, and local agencies.
- f. Conduct environmental assessments, investigations, limited remediation, and possible enforcement actions.
- g. Respond to incidents at the request of local response agencies, WSP, spillers of hazardous materials, and/or when an imminent threat exists.
- h. Provide command level personnel for command post or EOC, as requested and appropriate.

**10. HopeSource (a public transportation system):**

- a. Provide transportation services in the event of a disaster.

**11. Aging and Disability Resource Center:**

- a. Provide the Command Post or EOC with client information in areas affected by the disaster to coordinate delivery of medical supplies or coordinate special evacuation needs.

**12. School District transportation services:**

- a. Provide transportation services in the event of a disaster.

**13. WSDOT:**

- a. Manage Road closures and disseminate information through the medium of the reader boards and Road, Weather Information.
- b. Remove or reduce hazards on the highways that tend to endanger the traveling public.
- c. Reconstruct, repair and maintain state highways, bridges and alternate routes. WSDOT is authorized to perform maintenance and construction work off the state highway right-of-way near the highway to protect the facility and the traveling public per RCW 47.32.130.
- d. Mobilize personnel and equipment required for emergency engineering services on state highways.
- e. Aid with hazardous materials incidents.
- f. Perform damage assessment.
- g. Coordinate communication to local jurisdictions and local EOC.
- h. Provide information on emergency response activities to the media and public and well as participate in a JIC if one is established.
- i. Provide liaison to the EOC.

**VI. RESOURCE REQUIREMENTS**

Situation dependent.

**VII. REFERENCES AND SUPPORTING PLANS**

- WSDOT Snow and Ice Plan- [Snow and ice plan | WSDOT](#)
- ANNEX B: Kittitas County Debris Management Plan

**VIII. TERMS AND DEFINITIONS**

- ANNEX A: Definitions and Acronyms