

**KING COUNTY
EMERGENCY MANAGEMENT PLAN
EMERGENCY SUPPORT FUNCTION (ESF) 1
TRANSPORTATION**

PRIMARY AGENCIES: King County Department of Transportation (KCDOT)
King County Sheriff's Office

SUPPORT AGENCIES: King County Department of Executive Services
Finance & Business Operations Division
King County Department of Natural Resources & Parks
King County Department of Development and
Environmental Services
All Other King County Departments

I. INTRODUCTION

A. Purpose

The purpose of Emergency Support Function (ESF) 1 is to define King County's roles and responsibilities for the coordination and delivery of transportation support and assistance following an emergency or disaster.

B. Scope

Transportation support involves the provision of King County transit, road and bridge maintenance, equipment and vehicle maintenance, airport operations, and King County Sheriff's Office helicopter and marine unit resources. Activities within the scope include:

1. Participation in mitigation and preparedness activities;
2. Participation in needs and damage assessment and coordination of resources during the response phase immediately following an emergency or disaster;
3. Restoration and temporary repair of critical King County transportation facilities, and systems including transit, roads and bridges, and airport operations, during the recovery phase from an emergency or disaster.
4. Coordination between King County and local, state, and federal agencies, cities, and special purpose jurisdictions, as needed.

II. POLICIES

- A. It is the policy of the government of King County to provide the emergency organization and resources to minimize loss of life, and protect public property, the economy, and the environment in unincorporated King County. Additionally, King County will provide support to other jurisdictions within King County to the maximum extent possible depending on the disaster conditions.
- B. Incorporated jurisdictions will perform emergency management functions within their jurisdictional boundaries as mandated by RCW 38.52.070.
- C. All King County departments and divisions will utilize to the greatest extent possible day-to-day policies, except when emergency or disaster situations require exceptional policy changes or modifications.
- D. King County will comply with the Washington State Emergency Management Division revised Sandbag Bulk Distribution/Storage & Emergency Usage Policy.
- E. County and Department/Division policy documents contain applicable policies in the event of an emergency or disaster. See Section VII - References.

III. SITUATION

A. Emergency/Disaster Conditions and Hazards

King County will periodically experience emergency and disaster situations, which require restoration of essential public services. Roadways, bridges, tunnels, airports, and other transportation facilities and structures may be weakened or destroyed, necessitating repair, reinforcement, or demolition to ensure safe operations. Personnel, equipment, and supply resources may be insufficient to meet demands. Additionally, equipment in the immediate event area may be inaccessible or damaged.

See King County Hazards Identification and Vulnerability Analysis (HIVA) for a description of potential emergency conditions.

B. Planning Assumptions

The local and regional transportation infrastructure will sustain damage. Disaster response and recovery activities, which require use of the transportation network, may be difficult to coordinate.

Access to the event area will be dependent upon the re-establishment of ground, air and water routes. Gradual clearing of access routes will permit a sustained flow of emergency relief efforts.

Rapid assessment of the event area will be made to determine critical response time and potential workload. Road Services Division staff will immediately patrol lifeline routes throughout the effected area. Significant numbers of personnel with engineering and construction skills and construction equipment may not be available within the event area.

The immediate use of the transportation system for response and recovery activities will exceed the capabilities of King County, thus requiring assistance from the State and Federal governments to supplement efforts.

King County Department of Transportation is responsible for the inspection, repair and operation of County-owned facilities and for those facilities for which King County has contractual maintenance agreements .

Previously inspected structures may require re-evaluation if subsequent events occur after the initial event.

Normal means of communications may not be available and repairs to communications networks could take days, weeks or months. In those situations, non-traditional means of communication must be established and used.

Critical KCDOT facilities will be self-sufficient for at least three days.

Because government agencies may be overwhelmed by a disaster, on duty employees may be on their own for the first hours or even days after an event. KCDOT will support the efforts of employees to communicate with their families and return home as needed.

Support agencies will perform tasks under their own authorities as applicable, in addition to tasks received under the authority of the King County Emergency Management Plan.

IV. CONCEPT OF OPERATIONS

A. General

In accordance with the King County Emergency Management Plan and this ESF, the Department of Transportation is responsible for coordinating and providing transportation support and services and will actively support County and local jurisdiction response and recovery efforts to the maximum extent possible.

In the event of an emergency, the Department Director will be notified by field staff, the Executive's Office or by the King County Emergency Operations Center (KC-EOC). The Director will notify the impacted divisions and other affected agencies and ensure that communications links with the Executive, the KC-EOC and Division EOCs are established.

- The Director/Division managers will evaluate damage to facilities, coordinate with other public agencies, mobilize staff and resources, and make decisions on restoration of services based on established plans, procedures and checklists.
- The Department Director and Division managers will establish their own EOCs as required.
- The Department will provide representatives to the KC-EOC.
- The Department will ensure that divisions keep logs of actions taken, information received, supplies purchased and used, and personnel overtime.

Requests for transportation assistance shall be received and prioritized by the King County EOC. Coordination between and among the KC-EOC and County DOT Division EOC's is essential. When transportation requests exceed the capability of the County, the KCDOT, will coordinate transportation activities with the Washington State Department of Transportation and other regional transportation agencies and the Washington State EOC.

B. Organization

The Department of Transportation is responsible for coordination of transit, road and bridge maintenance, equipment and vehicle maintenance activities. The Transit Division operates its EOC in Seattle to manage transit operations in the field. The Road Services Division operates its own EOC in Renton for roads and bridge maintenance field operations. The Fleet Administration Division is responsible for managing the County's vehicle and equipment fleet and providing parts and supplies for the Road Services Division. When warranted, Divisions may also elect to establish field command posts.

The Airport Division is responsible for coordination of air transportation activities and airport operations at King County International Airport.

The King County Sheriff's Office, Special Operations Unit, is responsible for coordination of public safety helicopter and marine unit resources.

C. Procedures

Refer to King County Emergency Management Plan (EMP).

When emergency conditions disrupt the normal operations of the Road Services or Transit Divisions, all issues related to the emergency conditions should be routed to the Division EOCs or the appropriate County department.

V. RESPONSIBILITIES

- A. Primary Agencies are responsible for ensuring that transportation functions and operations are protected and reconstituted as soon as possible following a disaster. Specific responsibilities are detailed below.**

Director's Office/ Transportation Administration shall:

1. Organize, set department priorities and coordinate the emergency response for the divisions in the Department of Transportation.
2. Ensure that training is provided in the Divisions for personal preparedness and readiness to respond to emergencies and disasters.
3. Establish and coordinate procedures and the use of designated facilities for department and division command centers.
4. Coordinate Department public information and contacts with the media for Divisions and provide public information officer(s) and support personnel to the Joint Information Center (JIC), as required.
5. Establish a disaster mitigation program for all Divisions.
6. Develop a recovery plan that addresses the restoration and continuity of Department services during and after an emergency or disaster.
7. Coordinate the return of Department and Division activities to normal levels following the emergency or disaster.
8. Support other ESF's as outlined in the King County Emergency Management Plan.

Road Services Division shall:

1. Purchase, store, track, manage, distribute, coordinate, and replenish (as needed) sandbag resources. The Division shall support the State of Washington Emergency Management Division sandbag policy.
2. Provide and report Rapid Impact Assessment (RIA) status of King County road and bridge facilities, structures and conveyances.

3. Provide a detailed assessment of damages and operational status of King County roads, bridges, and transportation facilities, structures and conveyances.
4. Make temporary emergency repairs, bypasses or alterations to provisionally restore County road and bridge facilities, structures and conveyances.
5. Provide resources for the temporary and permanent repair and restoration of County transportation facilities, structures and conveyances, including roads and bridges, roads maintenance facilities, and airport facilities.
6. Assist other first responders (fire, police, emergency medical services, public works) with barricades and contributing other traffic related supplies and expertise.
7. Furnish personnel, heavy equipment, engineering support and supplies to assist King County with emergency operations in the response and recovery phases of a disaster.
8. Coordinate Division public information and provide public information officer(s) and support personnel to the JIC, as required.
9. Return County road services to normal levels as soon as possible following the emergency or disaster.
10. Assist other agencies with debris removal and clearing activities as needed.

Transit Division shall:

1. Coordinate and provide emergency bus transportation support and services with other public and private transportation providers and jurisdictions for the movement of people, equipment, and supplies in King County and other jurisdictions.
2. Provide and report Rapid Impact Assessment (RIA) status of bus bases and transit facilities and equipment.
3. Provide a detailed assessment of damages and operational status of bus bases and transit facilities and equipment.
4. Make temporary emergency repairs or alterations to provisionally restore bus bases and transit facilities and equipment.
5. Provide resources for the temporary and permanent repair and restoration of bus bases and transit facilities and equipment.
6. Provide personnel, communication assistance, and buses and non-revenue vehicles and equipment to assist King County with emergency operations, in the response and recovery phases of a disaster.
7. Coordinate Division public information and provide public information officer(s) and support personnel to the JIC, as required.
8. Return County transit services to normal levels as soon as possible following the emergency or disaster.

Fleet Administration Division shall:

1. Provide maintenance support for County-owned vehicles and equipment.

2. Purchase, store, track, manage, distribute, coordinate and replenish supplies and provisions for the Road Services Division and other County agencies.
3. Provide and report Rapid Impact Assessment (RIA) status of fleet facilities, vehicles, and equipment.
4. Provide a detailed assessment of damages and operational status of fleet facilities, vehicles, and equipment.
5. Make temporary emergency repairs or alterations to provisionally restore fleet facilities, vehicles, and equipment.
6. Provide resources for the permanent repair and restoration of fleet facilities, vehicles, and equipment.
7. Provide emergency vehicle transportation support and services for the movement of people, equipment, and supplies in King County and other jurisdictions.
8. Furnish vehicles, heavy equipment and supplies to assist King County with emergency operations, in the response and recovery phases of an emergency or disaster.
9. Return County fleet services to normal levels as soon as possible following the emergency or disaster.

Airport Division shall:

1. Provide Rapid Impact Assessment (RIA) information (see ESF-23) to the K.C. EOC.
2. Make temporary repairs to provisionally restore airport operations. Ensure priority air flights continue to operate, subject to safety procedures.
3. Manage and coordinate the response of the Airport Division to emergencies and disasters, including aircraft crash.
4. Establish a disaster mitigation program for the Division.
5. Develop a disaster recovery plan that addresses the long-term restoration and continuity of airport services and facilities following an emergency or disaster.
6. Provide space in the K.C. Airport Terminal Building for the Joint Information Center (JIC).
7. Provide as needed, airport facilities and space for a disaster staging area.
8. Return County airport operations to normal levels as soon as possible following the emergency or disaster.
9. Coordinate Airport public information and provide public information officer(s) and support personnel to the JIC, as required.

King County Sheriff's Office, Special Operations Unit shall:

1. Provide air and marine assets to support King County response and recovery efforts following a disaster or emergency.

Additionally, All Primary Agencies shall:

1. Provide Rapid Impact Assessment (RIA) information (see ESF-23) to the KC-EOC and incorporate information back into their Department/Division.
2. Ensure that training is provided to employees for personal preparedness and readiness to respond to emergencies and disasters, including budgeting and procurement of appropriate disaster supplies.
3. Establish a disaster mitigation program to protect employees, facilities, equipment and programs.
4. Return Division activities to normal levels as soon as possible following the emergency or disaster, unless involved with recovery activities.
5. Develop a disaster recovery plan that addresses the long-term restoration and continuity of airport services and facilities following an emergency or disaster.
6. Provide resources to the King County EOC and JIC as requested.

B. All Support Agencies shall provide support to primary agencies in order to rapidly reconstitute the transportation functions and operations of King County Government. Specific types of support are detailed below:

1. The Office of Emergency Management will provide training in radio use, emergency management planning, and response and recovery activities.
2. The Department of Executive Services will provide telecommunications services that are redundant and durable.
3. The Finance and Business Operations Division will provide emergency contracting assistance and financial and accounting support.
4. The Department of Development and Environmental Services will provide staff and resources necessary to inspect Department of Transportation to ensure its return to service as soon as possible following an event and repairs to facilities.
5. The Facilities Management Division will provide necessary facility repairs/renovations or alternate facilities if needed.
6. The Department of Natural Resources and Parks' Solid Waste Division will provide safe solid waste disposal services during and after an emergency or disaster event.
7. The Department of Natural Resources and Parks' Water and Land Resources Division will provide critical information and warn DOT Divisions of impending floods near transportation facilities.

VI. RESOURCE REQUIREMENTS

As stated.

VII. REFERENCES

King County

King County Emergency Management Plan (EMP), January 1997.
King County Hazards Identification and Vulnerability Analysis (HIVA),
September 1997.

King County Department of Transportation

Road Services Division

K.C. Public Works Roads Maintenance, *Emergency Earthquake Response Plan*
(Draft), April 12, 1995.

Transit Division

K.C. Department of Metropolitan Services, Transit Department, *Transit Disaster Plan*, December 1994.

King County Department of Transportation Airport Division

King County International Airport Certification Manual.
King County International Airport Emergency Plan July 18, 1994.

King County Sheriff's Office. Special Operations Unit

K.C. Department of Public Safety, *Air Support and Marine Unit SOP*.

Agency Approval:

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Date Approved

David G. Reichert
King County Sheriff

Date Approved