

FINAL DRAFT 10/30/2013

Emergency Function 1 Transportation Annex

EXECUTIVE SUMMARY

OCTOBER 2013

California State Transportation Agency
California Department of Transportation
California Highway Patrol

POC: Caltrans Herby Lissade
Herby.lissade@caltrans.ca.gov

EMERGENCY FUNCTION 1 - TRANSPORTATION EXECUTIVE SUMMARY

Introduction

During non-emergency transportation operations, the responsibilities and authorities of Emergency Function (EF) 1 - Transportation reside within a mix of local, state, and federal agencies within the State of California. Transportation operations during an emergency response involve the coordination between the local governments that need assistance and the state and federal resources that can be activated. Local transportation policies and plans are used to manage transportation systems and prioritize the movement of relief personnel and supplies during emergencies within a multimodal transportation system.

State-level EF 1 activities support the coordination of transportation across various modes, including surface, maritime, railroad, aviation and pipeline. The EF 1 lead agency provides expertise primarily for surface transportation, and has identified stakeholders from primary and supporting agencies to take the coordination lead for other modes of transportation.

Purpose

The purpose of the EF 1 - Transportation Annex is to describe the State-level coordination elements that assist and support emergency transportation operations necessary to maintain the safety and security of the California Transportation System and Infrastructure. The modes of transportation used within this annex include surface, aviation, maritime, railroad, and pipeline.

The EF 1 stakeholders come together to form an alliance of discipline-specific stakeholders who possess common interests and share a level of responsibility to provide transportation support and services within the State of California.

Scope

According to the State of California Emergency Plan (SEP), EF 1 – Transportation, “assists in the management of transportation systems and infrastructure during domestic threats or in response to incidents.” EF 1 also provides recommendations and subject matter expertise to the Governor’s Office of Emergency Services (Cal OES) associated with EF 1 preparedness, mitigation, response, and recovery.

The EF 1 stakeholders will work together within their statutory and regulatory authorities to effectively and efficiently mitigate, prepare for, respond to, and recover from emergencies. During a large scale emergency response, the State-level departments and agencies retain their respective administrative authority but provide services and support within the EF 1 construct.

Lead, Primary, and Supporting Agencies/Departments

The Lead, Primary, and Supporting Agencies/Departments are the stakeholders for EF 1 - Transportation. In the SEP, the Transportation Agency is named as the **Lead Agency/Department** for the development, implementation, and maintenance of EF 1. This responsibility is delegated within the Transportation Agency to its Department of Transportation (Caltrans) and the California Highway Patrol (CHP). Caltrans and CHP have ongoing

EMERGENCY FUNCTION 1 - TRANSPORTATION EXECUTIVE SUMMARY

responsibilities throughout preparedness, mitigation, response, and recovery and provide the leadership, ongoing communication, coordination, and oversight for EF 1.

The **EF 1 Coordinator** is designated by the Transportation Agency. The EF 1 Coordinator facilitates the synchronization and harmonization of activities among the transportation stakeholders. During an emergency response, the EF 1 Coordinator serves as the conduit of information between the core functions and the Transportation Agency Agency Representative in the State Operations Center (SOC). The EF 1 Coordinator provides information related to the capabilities and activities of the EF 1 stakeholders that are located throughout the state to the Transportation Agency Representative in the SOC. The EF 1 Coordinator will sit in the Transportation Agency Department Operations Center (DOC).

The **EF 1 Primary Agencies/Departments** are state agencies with significant authorities or subject matter expertise that have access to the resources and capabilities for a particular function within EF 1. EF 1 may have multiple Primary Agencies/Departments listed in this section. The specific responsibilities of the Primary Agencies/Departments directly related to EF 1 activities are shown in Exhibit 1.

The **EF 1 Supporting Agencies/Departments** are those state entities with specific capabilities or resources that support the Primary Agencies/Departments in executing the mission of EF 1. The specific responsibilities of supporting agencies may be articulated within the agencies' administrative orders, agency plans, or documents. The specific responsibilities of the Supporting Agencies/Departments directly related to EF 1 activities are articulated in the following table:

Exhibit 1 – Emergency Function Stakeholder Roles

California State Agency/Department Roles
Emergency Function Coordinator
- Identify subject matter experts for EF 1
- Support the preparedness and mitigation efforts among transportation infrastructure stakeholders at the State and local levels
- Update and maintain the EF 1 contact list for all EF 1 stakeholders
- Coordinate the collection of transportation after action report (AAR) information and incorporate into the annex

EMERGENCY FUNCTION 1 - TRANSPORTATION EXECUTIVE SUMMARY

- Process and coordinate requests for transportation support in support of the SOC-REOC
- Coordinate transportation activities to supplement the efforts of state agencies and local jurisdictions and volunteer organizations requiring assistance in performance of their disaster response and recovery missions
- Establish the priority and/or allocation of transportation resources
- Coordinate the flow of all modes of transportation traffic into and out of the disaster area for the effective movement of relief and or recovery supplies, personnel and equipment. This includes the coordination and control of emergency highway traffic regulation in conjunction with the CHP and the Federal Highway Administration
- Liaise with commercial transportation providers concerning significant interruptions of service
- In coordination with EF 7 – Resources, liaise with general contractors, construction, and equipment rental companies for transportation related resources and services
- Work with the Caltrans Aeronautics Division and/or the air branch in regard to aviation-related response activities, including the use of state owned airports. Coordinate aerial reconnaissance and photographic missions, as requested, provided resources are available
- Coordinate the transportation-related public information and mapping support to the Governor’s Office, the Cal OES Joint Information Center (JIC), and the Geographic Information System (GIS) Unit in the SOC
- Prepare options regarding the fulfillment of resources requests
- Provide or coordinate the provision of transportation support to state agencies, local jurisdictions, tribal governments, volunteer organizations, and non-governmental organizations requiring assistance in performance of their emergency response and recovery missions

Agency/Department	Role
Primary Agencies/Departments	
California Highway Patrol (CHP)	<ul style="list-style-type: none"> - Act as the Director of the State Motor Transport Division during times of a war emergency - Perform tasks assigned in the California Emergency Resources Management Plans for Transportation during times of a war emergency - Continue emergency traffic regulation and control procedures as required - Assist Caltrans with traffic route restoration - Provide police escorts on closed routes - Activate appropriate CHP Emergency Operations or Division Operations Centers to coordinate resources and ensure the timely dissemination of intelligence information - Secure routes, regulate traffic flow and enforce safety standards for evacuation and re-entry into evacuated area - Coordinate interstate highway movement on regulated routes with adjoining states - Establish highway safety regulations consistent with location, type and extent of emergency conditions - Support Caltrans with traffic route re-establishment and continue emergency traffic regulation and control procedures as required

EMERGENCY FUNCTION 1 - TRANSPORTATION EXECUTIVE SUMMARY

<p>California Department of Transportation (Caltrans)</p>	<ul style="list-style-type: none"> - As the owner operator of the State Highway Transportation System, has Administrative Orders to Repair, Maintain and Operate the state highway system during, and following emergencies and disasters. - Provide assessments of transportation infrastructure and traffic conditions - Assess damage to highway system and establish route priorities during recovery efforts - Operate as liaison with the Federal Highway Administration regarding the status of the state highway system - Operate as liaison with the United States Department of Transportation regarding the status of the state highway system - Provide transportation policies and guidance as needed - Coordinate state agency plans, procedures and preparations for route recovery, traffic regulation and air transportation - Develop routing and directions for the movement of incident victims out of an impacted area and the delivery of necessary personnel and medical supplies to local medical facilities and shelters.
<p>California National Guard</p>	<ul style="list-style-type: none"> - Provide transportation as tasked by EF1 or Cal OES - Assist local law enforcement agency operations such as access control - Help clear debris and rubble from roadways, bridges, and other essential facilities - Provide transportation (land and air) and in coordination with the Emergency Medical Services Authority
<p>Supporting Agencies/Departments</p>	
<p>California Department of Fish and Wildlife</p>	<ul style="list-style-type: none"> - Develop area and geographic response plans that identify sensitive sites and develop response strategies appropriate to their location and conditions - Coordinate with harbor safety committees statewide towards the continual improvement of navigational safety and the prevention of oil/hazmat spill. This includes the establishment, expansion or maintenance and vessel traffic information systems and other aids to navigation and the development and implementation of tug escort regulations - Coordinate with local governments and state agencies to provide public outreach for small oil facilities and recreational boaters on oil pollution and navigational safety - Serve as Incident Commander for all hazmat/oil spills that reach state waters
<p>California Department of General Services</p>	<ul style="list-style-type: none"> - Provide engineering and technical assistance to Cal OES and EF 1 - Upon request, assess damage and prepare damage survey reports, estimate repair or replacement costs, review plans, inspect new construction, and report on final inspection and completion - Contact construction material manufacturers, wholesalers, and general contractors having construction-related equipment available for emergency operations - Help state agencies procure materials, supplies, and equipment, including any medical supplies needed in areas affected by the emergency

EMERGENCY FUNCTION 1 - TRANSPORTATION EXECUTIVE SUMMARY

Governor's Office of Emergency Services	<ul style="list-style-type: none"> - Ensure transportation activities as it relates to air transportation, in support of response operations, are met - Liaise with commercial air transportation providers concerning significant interruptions of service - Support evacuation and re-entry operations for threatened areas - Monitor and report status of and damage to the air transportation system and infrastructure as a result of the emergency
U.S. Coast Guard	<ul style="list-style-type: none"> - Ensure transportation activities as it relates to water (maritime) transportation, in support of response operations, are met - Liaise with commercial water (maritime) transportation providers concerning significant interruptions of service - Support evacuation and re-entry operations for threatened areas

As described in the SEP, EF 1 will also involve other stakeholders. The interplay of the EF 1 Lead Agency/Department and the public and private sector stakeholders is a vital part of including the whole community concept into the emergency functions. For the purposes of EF 1, Public and Private Sector Stakeholders may be a part of the transportation system and operations, but have been given specific responsibilities within EF 1. The following Public and Private Sector Stakeholders have been identified for EF 1:

Public and Private Sector Stakeholders

- American Public Transit Association
- Amtrak
- Associated General Contractors of California
- Bay Area Response Coalition
- BNSF Railway
- California Association for Coordinated Transportation
- California Broadcasters Association
- California Chamber of Commerce
- California League of Cities
- California State Association of Counties
- California Short Line Railroad Association
- California Transit Association
- California Transportation Commission
- California Trucking Association
- City Public Works/Transportation Departments
- County Public Works/Road Departments
- County Sheriff Departments
- Paratransit Entities (Paratransit Inc, Alameda-Contra Costa Transit, East Bay Paratransit Consortium, Southern California Regional Transit Training Consortium, etc.)
- Regional Governmental Planning Agencies
- Regional Transportation Planning Agencies
- Regional Transit Agencies (examples include: Bay Area Rapid Transit, Santa Clara Valley Transportation Authority, Sacramento Regional Transit, Los Angeles County

EMERGENCY FUNCTION 1 - TRANSPORTATION EXECUTIVE SUMMARY

Metropolitan Transportation Authority, Altamont Commuter Express, San Diego Metropolitan Transit System, etc.)

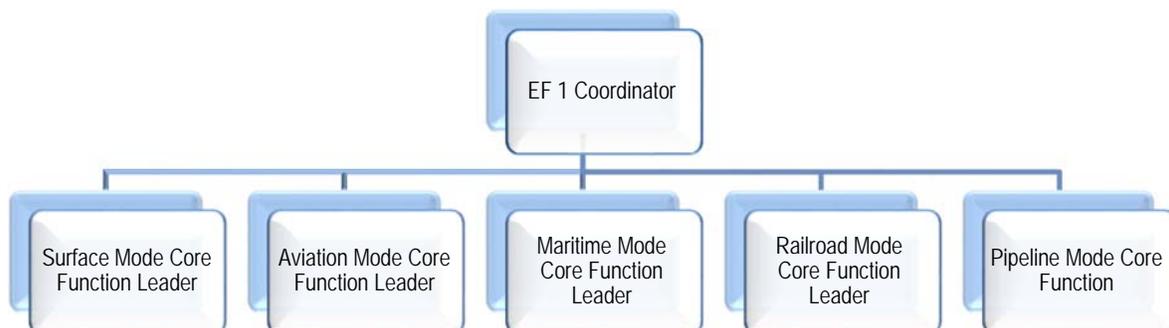
- Shipping Industry Agencies
- Union Pacific Railroad
- Water Emergency Transportation Authority

Core Functions

In order to enhance the collaboration between the modes of transportation, EF 1 is organized by core functions that give the EF 1 stakeholders a way of arranging key activities/capabilities that can be understood by other stakeholders and other emergency functions. Core functions are not exclusive to any single stakeholder within EF 1, but rather require the combined efforts of the entire community of stakeholders. Within each core function, the capabilities (also described as categories of service and support) are used to group together the activities that are critical to the performance of the core function. The activities describe the elements of work that are completed in order to achieve the service or support capability. Resources, standards, and conditions will be connected to each activity. During response operations, the core functions give the EF 1 stakeholders a way of organizing key collaboration topics at the various levels of an emergency response (local, Operational Area (OA), regional, state, and federal). The EF 1 core functions table is located in Attachment C in the EF 1 Annex. The EF 1 core functions include:

- Surface Transportation Mode
- Aviation Transportation Mode
- Maritime Transportation Mode
- Railroad Transportation Mode
- Pipeline Transportation Mode

EF 1 - Transportation Organization Diagram



During response operations, the core functions translate the stakeholders' current resources that are grouped within a core function into options for the fulfillment of resource requests.

Emergency Function Coordination Structure

EF 1 - Transportation is coordinated by a working group that consists of 8-10 members. The EF 1 Working Group is led by Caltrans and has the following responsibilities within the EF 1 coordination structure:

- Providing support for the continuing development and ongoing maintenance of EF 1
- Overseeing the functioning of EF 1
- Reviewing, arbitrating, and making final recommendations regarding unresolved issues on guidance, training, and compliance.