**Coordinating:**

**Entity Name (Acronym)**

ESF coordinators oversee the preparedness activities for a particular ESF and coordinate with its primary and support agencies. Responsibilities of the ESF coordinator include:

* Maintaining contact with ESF primary and support agencies through conference calls, meetings, training activities, and exercises.
* Monitoring the ESF’s progress in meeting the core capabilities it supports.
* Coordinating efforts with corresponding private sector, NGO, and Federal partners.
* Ensuring the ESF is engaged in appropriate planning and preparedness activities.

|  |
| --- |
| **Primary(s):** |
| ESF primary agencies have significant authorities, roles, resources, and capabilities for a particular function within an ESF. Refer to the National Response Framework for specific responsibilities. |
| Entity Name (Acronym) | Entity Name (Acronym) |

|  |
| --- |
| **Supporting:** |
| ESF support agencies have specific capabilities or resources that support primary agencies in executing the mission of the ESF. Refer to the National Response Framework for specific responsibilities. |
| Entity Name (Acronym) | Entity Name (Acronym) |

# Purpose

The purpose sets the foundation for the rest of the ESF. The purpose is a general statement of what the ESF is meant to do, shows the relationship to Core Capability execution, and should be supported by a brief synopsis of the ESF annex and any appendices.

This document is a supporting annex of the Comprehensive Emergency Management Plan (CEMP) and operates in conjunction with all its annexes. ESF 1 coordinates the support of management of transportation systems and infrastructure, the regulation of transportation, management of airspace, and ensuring the safety and security of the transportation system by ensuring the proper execution of the Critical Transportation; and Infrastructure Systems Core Capabilities and supporting the following Core Capabilities based on the intersecting activities with other ESFs: Planning; Public Information and Warning; Operational Coordination; and Situational Assessment.

| **Primary Response Core Capability** |
| --- |
| **Critical Transportation** | Provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people and animals, and the delivery of vital response personnel, equipment, and services into the affected areas. |
| **Infrastructure Systems** | Stabilize critical infrastructure functions, minimize health and safety threats, and efficiently restore and revitalize systems and services to support a viable, resilient community. |

| **Support Response Core Capabilities** |
| --- |
| **Planning**  | Conduct a systematic process engaging the whole community as appropriate in the development of executable strategic, operational, and/or tactical-level approaches to meet defined objectives. |
| **Public Information and Warning** | Deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard, as well as the actions being taken, and the assistance being made available, as appropriate. |
| **Operational Coordination** | Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of Core Capabilities. |
| **Situational Assessment** | Provide all decision makers with decision-relevant information regarding the nature and extent of the hazard, any cascading effects, and the status of the response. |

# Authorities and Policies

## Revised Code of Washington (RCW)

### RCW #: Name

Short Description – Why is this particular authority important to this ESF’s role?

## Washington Advisory Code (WAC)

### WAC #: Name

Short Description

## Important Agency/Organization Policies

### Policy Identifier: Name

Short Description

# Situation Overview

At a minimum, the situation section should summarize hazards faced by the ESF and discuss how the ESF expects to receive (or provide) assistance within its regional response structures. The situation section covers a general discussion of:

• Relative probability and impact of the hazards.

• Geographic areas likely to be affected by particular hazards.

• Vulnerable critical facilities (e.g., nursing homes, hospitals, infrastructure).

The process used by the ESF to determine its capabilities and limits in order to prepare for and respond to the defined hazards.

# Concept of Operations

#### This CONOPS section explains in broad terms the ESF’s intent regarding an operation. This section is designed to give an overall picture of how the response organization accomplishes a mission or set of objectives to reach a desired end-state. Ideally it offers clear methodology to realize the goals and objectives to execute the plan.

Some functions of this ESF may include, but are not limited to:

* Transportation modes management and control;
* Transportation safety;
* Stabilization and re-establishment of transportation infrastructure;
* Movement restrictions; and
* Damage and impact assessments.

In order to achieve its intended purpose, this ESF is concerned with accomplishing the Critical Tasks associated with each identified Core Capability to support the response mission area and the successful execution of these Core Capabilities.

| **Critical Transportation** |
| --- |
| **Critical Task I.D.** | **Critical Task Description** |
| **1** | Establish physical access through appropriate transportation corridors and deliver required resources to save lives and to meet the needs of disaster survivors. |
| **2** | Ensure basic human needs are met, stabilize the incident, transition into recovery for an affected area, and restore basic services and community functionality. |
| **3** | Clear debris from any route type (i.e., road, rail, airfield, port facility, waterway) to facilitate response operations. |

| **Infrastructure Systems** |
| --- |
| **Critical Task I.D.** | **Critical Task Description** |
| **1** | Decrease and stabilize immediate infrastructure threats to the affected population, to include survivors in the heavily damaged zone, nearby communities that may be affected by cascading effects, and mass care support facilities and evacuation processing centers with a focus on life-sustainment and congregate care services. |
| **2** | Re-establish critical infrastructure within the affected areas to support ongoing emergency response operations, life sustainment, community functionality, and a transition to recovery. |
| **3** | Provide for the clearance, removal, and disposal of debris. |
| **4** | Formalize partnerships with governmental and private sector cyber incident or emergency response teams to accept, triage, and collaboratively respond to cascading impacts in an efficient manner. |

| **Planning** |
| --- |
| **Critical Task I.D.** | **Critical Task Description** |
| **1** | Develop operational plans that adequately identify critical objectives based on the planning requirement, provide a complete and integrated picture of the sequence and scope of the tasks to achieve the objectives, and are implementable within the timeframe contemplated in the plan using available resources. |

| **Public Information and Warning** |
| --- |
| **Critical Task I.D.** | **Critical Task Description** |
| **2** | Deliver credible and actionable messages to inform ongoing emergency services and the public about protective measures and other life-sustaining actions, and facilitate the transition to recovery. |

| **Operational Coordination** |
| --- |
| **Critical Task I.D.** | **Critical Task Description** |
| **1** | Mobilize all critical resources and establish command, control, and coordination structures within the affected community, in other coordinating bodies in surrounding communities, and across the Nation, and maintain as needed throughout the duration of an incident. |
| **2** | Enhance and maintain command, control, and coordination structures consistent with the National Incident Management System (NIMS) to meet basic human needs, stabilize the incident, and transition to recovery. |

| **Situational Assessment** |
| --- |
| **Critical Task I.D.** | **Critical Task Description** |
| **1** | Deliver information sufficient to inform decision making regarding immediate lifesaving and life-sustaining activities, and engage governmental, private, and civic sector resources within and outside of the affected area to meet basic human needs and stabilize the incident. |
| **2** | Deliver enhanced information to reinforce ongoing lifesaving and life-sustaining activities, and engage governmental, private, and civic sector resources within and outside of the affected area to meet basic human needs, stabilize the incident, and transition to recovery. |

## Whole Community

Describe how plans consider the essential needs of children. Describe how plans consider the physical, programmatic, and communications needs of individuals with disabilities and others with access and functional needs. Describe how plans consider the essential needs of household pets and service animals (e.g., the requirements stated in the federal PETS Act, etc.).

# Organization

Describe what the organizational structure of this ESF looks like. Where does it fall in the overall EOC/ECC structure? How are all the primary and supporting agencies/organizations connected?

## Structure

# Direction, Control & Coordination

This section also provides information on how department and agency plans nest into the ESF (horizontal integration) and how higher-level plans are expected to layer on the ESF (vertical integration).

## **Horizontal Integration**

List and briefly describe what state-level (equal) planning efforts exist that may support this ESF in executing its assigned responsibilities? List and briefly describe them.

**Plan Name**

Describe

## **Vertical Integration**

What Federal-level (higher), regional (lower), local-level (lower), private sector & NGO (lower) planning efforts exist that may support this ESF in executing its assigned responsibilities? List and briefly describe them.

**Plan Name**

Describe

# Information Collection, Analysis, & Dissemination

This section describes the critical or essential information needed, the source of the information, who uses the information, how the information is shared, the format for providing the information, and any specific times the information is needed.

## **Information Collection**

### **Essential Elements of Information (EEIs)**

The following categories are a baseline list of facilities and systems which should be considered for information collection. They may not include all relevant EEIs as the impact of a given disaster may require unique information collection needs.

|  |  |
| --- | --- |
| * **Federally-focused EEIs**
 | * Status of all transportation systems (air, sea, land, rail). In particular, port closures, airport closures and major delays, and impacts to railroad systems and public transit should be communicated.
* Status of major/primary roads.
* Status of critical and non-critical bridges, including bridge closures.
* Status of evacuation routes. In particular, the following should be communicated:
	+ Activation and suspension of contra-flow operations.
	+ Road closures impacting evacuation traffic.
	+ Emergencies impacting evacuation traffic.
	+ Major evacuation traffic disruptions.
* Accessible transportation with power lifts and ramps and physical accessibility at embarkation and debarkation points, stations and depots.
* Limiting factors or shortfalls.
 |
| * **Air Traffic Control, Coordination, Navigation Facilities**

Sources: Federal ESF 1, FAA, DoD | * Status (operational, damaged, destroyed, unknown)
* Approximate restoration date
 |
| * **Airports**

Sources: Federal ESF 1, FAA, WSDOT (state airports), Port organizations | * Status (operational, damaged, destroyed, unknown)
* Approximate restoration date
* Airfield instrumentation ratings
* Freight storage space (hangers or outdoor)
* Tarmac available for aircraft parking
 |
| * **Port Facilities and Waterways**

Sources: Federal ESF 1, USCG, Port organizations, USACE, NOAA | * Status (operational, damaged, destroyed, unknown)
* Approximate restoration date
 |
| * **Ferry System /Facilities /Vessels (Marine Highways)**

Sources: WSDOT, County DOT, County ESF 1, Federal ESF 1, USCG, Port organizations | * Status (operational, damaged, destroyed, unknown)
* Approximate restoration date
 |
| * **Railroads and Supporting Facilities**

Sources: BNSF, UP, Short Line and Terminal Railroads, Amtrak, Federal ESF 1, WSDOT, UTC | * Status (operational, damaged, destroyed, unknown)
* Approximate restoration date
 |
| * **State Road Network – Bridge/Tunnel Status**

Sources: WSDOT, Federal ESF 1, Local ESF 1, USDOT, County/City/Tribal political subdivisions | * Status (operational, damaged, destroyed, unknown)
* Approximate restoration date
 |
| * **State Road Network – Road Segments**

Sources: WSDOT, Federal ESF 1, Local ESF 1, USDOT, County/City/Tribal political subdivisions | * Status (operational, damaged, destroyed, unknown)
* Approximate restoration date
* Status of state lifeline route
 |
| * **Mass transit system facilities**

Sources: WSDOT, Amtrak, Local ESF 1 and Local Transit Agencies | * Status (operational, damaged, destroyed, unknown)
* Approximate restoration date
 |

## **Information Analysis**

Describe the process the information collected goes through to verify accuracy of the information and any details necessary to inform operations and decision-making.

## **Information Dissemination**

Describe what process this ESF takes to share the information once it has been verified and analyzed (e.g. the ESF shares the information with the Operations Section Chief in the EOC and the ESF 15/PIO, or Situation Unit in the Planning Section if applicable).

# Responsibilities

| Preparedness |
| --- |
| Core Capability | Activity/Action | State Agency / Organization |
| Critical Transportation | Describe alternative transportation solutions that can be implemented when systems or infrastructure are damaged, unavailable, or overwhelmed. |  |
| Public Information and Warning |
|  |  |  |
|  |  |  |
|  |  |  |
| Critical Transportation | Describe the method of coordinating the restoration and recovery of the transportation systems and infrastructure. |  |
| Infrastructure Systems |
| Public Information and Warning |
| Operational Coordination |
| Situational Assessment |
|  |  |  |
|  |  |  |
|  |  |  |

| Response Mission Area |
| --- |
| Core Capability | Critical Task I.D. | Activity/Action | State Agency / Organization |
| *Example* |
| Critical Transportation | 1 | Describe/identify the process for monitoring the status of the transportation systems and infrastructure as a result of an incident. |  |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1, 2 |
|  |  | Activity/ Action 1 | Agency 1 |
|  |  | Activity/ Action 2 | Agency 2, 3 |
|  |  | Activity/ Action 3 | Agency 1, 2, 3 |
|  |  |  |  |
| Critical Transportation | 1 | Describe/identify the process for monitoring the status of the transportation systems and infrastructure as a result of an incident. |  |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1, 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Critical Transportation | 1 | Describe/identify the process for reporting the damage to the transportation systems and infrastructure as a result of an incident. |  |
| Infrastructure Systems | 1 |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Critical Transportation | 2 | Describe alternative transportation solutions that can be implemented when systems or infrastructure are damaged, unavailable, or overwhelmed. |  |
| Planning | 1 |
| Public Information and Warning | 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Critical Transportation | 1, 2, 3 | Describe the methods by which appropriate aviation incident management measures will be implemented. |  |
| Infrastructure Systems | 1, 2, 3 |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1, 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Critical Transportation | 1, 2, 3 | Describe the methods by which appropriate maritime incident management measures will be implemented. |  |
| Infrastructure Systems | 1, 2, 3 |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1, 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Critical Transportation | 1, 2, 3 | Describe the methods by which appropriate surface roadway incident management measures will be implemented. |  |
| Infrastructure Systems | 1, 2, 3 |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1, 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Critical Transportation | 1, 2, 3 | Describe the methods by which appropriate railroad incident management measures will be implemented. |  |
| Infrastructure Systems | 1, 2, 3 |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1, 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Critical Transportation | 1, 2, 3 | Describe the methods by which appropriate pipeline incident management measures will be implemented. |  |
| Infrastructure Systems | 1, 2, 3 |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1, 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Critical Transportation | 1, 2 | Describe the method of coordinating the restoration and recovery of the transportation systems and infrastructure. |  |
| Infrastructure Systems | 1, 2, 3 |
| Planning | 1 |
| Public Information and Warning | 2 |
| Operational Coordination | 1, 2 |
| Situational Assessment | 1, 2 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Resource Requirements

## **Micro-level**

Think about the person physically in the EOC, this ESF Annex is their guiding document during the response.

What does your ESF need from the EMO and the EOC to carry out the functions they are assigned? Will they need to bring their own laptop, access to specific internal networks, etc.? Will the ESF maintain a copy of their own SOPs or partner plans within the EOC?

Additionally, to be an ESF representative with the knowledge necessary to successfully support the functions of this ESF, what type of training is required? Are there additional training opportunities that could benefit the individuals representing this ESF?

**Training Requirements**

**Recommended Training**

## **Macro-level**

Are there any known resources that will be activated to support the response operation, either established through policy or other mandates, regardless of what the situation is (e.g. a liaison will always be sent to the local EOC/ECC to ensure accurate coordination and unity of efforts, etc.)?

# References and Supporting Guidance

What guidance exists to support this ESF? What attachments or appendices are included, if applicable? This is not a place for plans (i.e. plans belong in the “Direction, Control, and Coordination” section), but are there any websites or other relevant references this ESF may benefit from having quick access to?

List and briefly describe them.

# Terms and Definitions

What technical information was discussed, specific to this ESF, that may need additional clarification? Common terms and definitions (e.g. Emergency Operations Center, etc.) will be defined in the Basic Plan. We are really trying to focus on this ESF-specific jargon and terminology the average person may not know.

List and briefly describe them.

### Term Name:

Definition/Description