Cascadia Rising 2022

Mid-term Planning Meeting
Washington State
February 8, 2022

Virtual: Microsoft Teams
# Acronyms and Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A&amp;E</td>
<td>Assessment and Exercise Team</td>
</tr>
<tr>
<td>AAM</td>
<td>After Action Meeting</td>
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<tr>
<td>AAR</td>
<td>After Action Report</td>
</tr>
<tr>
<td>CIA</td>
<td>Catastrophic Incident Annex</td>
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<tr>
<td>CT</td>
<td>Critical Transportation</td>
</tr>
<tr>
<td>CR16</td>
<td>Cascadia Rising 2016 (exercise title)</td>
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<tr>
<td>CR22</td>
<td>Cascadia Rising 2022 (exercise title)</td>
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<tr>
<td>CSZ</td>
<td>Cascadia Subduction Zone</td>
</tr>
<tr>
<td>DoD</td>
<td>Department of Defense</td>
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<tr>
<td>DSHS</td>
<td>Washington State Department of Social and Health Services</td>
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<tr>
<td>EMD</td>
<td>Emergency Management Division</td>
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<tr>
<td>EMS</td>
<td>Emergency Medical Services</td>
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<tr>
<td>EOC</td>
<td>Emergency Operations Center</td>
</tr>
<tr>
<td>ET22</td>
<td>Evergreen Tremor 2022 (exercise title)</td>
</tr>
<tr>
<td>FEMA</td>
<td>Federal Emergency Management Agency</td>
</tr>
<tr>
<td>FPM</td>
<td>Final Planning Meeting</td>
</tr>
<tr>
<td>FSA</td>
<td>Federal Staging Area</td>
</tr>
<tr>
<td>H+0-96</td>
<td>Incident occurrence (time) plus 0 to 96 hours</td>
</tr>
<tr>
<td>I-5</td>
<td>Interstate Five</td>
</tr>
<tr>
<td>IP</td>
<td>Improvement Plan</td>
</tr>
<tr>
<td>IPR</td>
<td>In Progress Review</td>
</tr>
<tr>
<td>LJ</td>
<td>Local Jurisdiction</td>
</tr>
<tr>
<td>MCS</td>
<td>Mass Care Services</td>
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<tr>
<td>MPM</td>
<td>Mid-term Planning Meeting</td>
</tr>
<tr>
<td>MS</td>
<td>Microsoft</td>
</tr>
<tr>
<td>PSAP</td>
<td>Public Safety Answering Point</td>
</tr>
<tr>
<td>QR</td>
<td>Quick Response Code</td>
</tr>
<tr>
<td>SimCell</td>
<td>Simulation Cell</td>
</tr>
<tr>
<td>SITMAN</td>
<td>Situation Manual</td>
</tr>
<tr>
<td>SPR</td>
<td>Stakeholder Preparedness Review</td>
</tr>
<tr>
<td>SSA</td>
<td>State Staging Area</td>
</tr>
<tr>
<td>StartEx</td>
<td>Start of Exercise</td>
</tr>
<tr>
<td>THIRA</td>
<td>Threat and Hazard Identification and Risk Analysis</td>
</tr>
<tr>
<td>TTX</td>
<td>Tabletop Exercise</td>
</tr>
<tr>
<td>VAL</td>
<td>Voluntary Agency Liaison</td>
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<tr>
<td>WASILC</td>
<td>Washington State Independent Living Council</td>
</tr>
<tr>
<td>WA EMD</td>
<td>Washington Emergency Management Division</td>
</tr>
<tr>
<td>WG</td>
<td>Workgroup</td>
</tr>
<tr>
<td>WSDOT</td>
<td>Washington State Department of Transportation</td>
</tr>
<tr>
<td>WSV</td>
<td>Warm Start Video</td>
</tr>
<tr>
<td>XPA</td>
<td>Extent of Play Agreement</td>
</tr>
</tbody>
</table>
Trusted Agents

- The individuals on the Exercise Planning Team(s) who are trusted not to reveal exercise and scenario details to players or third parties before exercise conduct.

- Develop pre-exercise materials, conduct exercise briefings, and support.

- Information in this document is intended for the exclusive use of the exercise planners and is not to be released to the public or other personnel who do not have a valid need-to-know without prior approval from an authorized sponsor organization representative.

- This document is not releasable to any public website.
Agenda

• Exercise Framework
• Catastrophic Planning
• Exercise Scope
• Core Capability Tabletop Exercises
• Core Capability TTX Focused Discussion
• Milestones
• Contacts
Introductions

CR22 Exercise Development Team:

Name: Rob Sabarese  Organization: WA EMD  Role: A&E Programs Supervisor / CR22 Director
Name: Patrick Niles  Organization: WA EMD  Role: State Exercise Program Manager / CR22 Project Mgr.
Name: Deborah Witmer  Organization: City of Seattle  Role: Scenario & Planning Workgroup Co-Lead
Name: Dan Banks  Organization: WSDOT  Role: Critical Transportation Workgroup Co-Lead
Name: Damaris Deschner  Organization: WA EMD  Role: Mass Care Services Workgroup Co-Lead
Name: Shane Moore  Organization: WA EMD  Role: Catastrophic Planner

Stakeholders, please post the following information in the chat:
- Name
- Organization
- Exercise Role
Exercise Framework

▪ Exercise Purpose
  Define essential elements of information necessary for incident stabilization; identify and prioritize state and local Critical Transportation routes and Mass Care services and functions; and assess state, tribal, and local abilities to fill capability gaps following a catastrophic incident.

▪ Framework
  Build upon CR16 by conducting Discussion-Based exercises while providing unity of effort across CR22 initiatives; including vertical integration between local, state, tribal, and federal partners:
  - Critical Transportation efforts are focused around ground transportation routes
  - Mass Care Services efforts are focused around assessing Shelter, Water, and Food
## Core Capabilities

<table>
<thead>
<tr>
<th>Critical Transportation</th>
<th>Definition:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Core Capability Targets:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Establish physical access through appropriate transportation corridors and deliver required resources to save lives and to meet the needs of disaster survivors.</td>
</tr>
<tr>
<td>2. Ensure basic human needs are met, stabilize the incident, transition into recovery for an affected area, and restore basic services and community functionality.</td>
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<tr>
<td>3. Clear debris from any route type (i.e., road, rail, airfield, port facility, waterway) to facilitate response operations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mass Care Services</th>
<th>Definition:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Provide life-sustaining and human services to the affected population, to include hydration, feeding, sheltering, temporary housing, evacuee support, reunification, and distribution of emergency supplies.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Core Capability Targets:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Move and deliver resources and capabilities to meet the needs of disaster survivors, including individuals with access and functional needs.</td>
</tr>
<tr>
<td>2. Establish, staff, and equip emergency shelters and other temporary housing options (including accessible housing) for the affected population.</td>
</tr>
<tr>
<td>3. Move from congregate care to non-congregate care alternatives and provide relocation assistance or interim housing solutions for families unable to return to their pre-disaster homes.</td>
</tr>
</tbody>
</table>
Catastrophic Planning

Critical Transportation
Planning continues to identify and record local priority routes within each county as stakeholders are available. These routes are intended to represent those routes which a jurisdiction will focus on reopening first following a system-wide disruption to transportation infrastructure.

Primary activities have shifted to plan writing activities for the CIA, Tabs, and Appendices. The Critical Transportation Tab draft has been completed and is currently being peer reviewed.

How the current level of development in this planning effort can inform CR22 participants:
- Reopening of identified routes
- Reopening of routes that connect with other jurisdictions
- Reopening of bypass routes for impacted state routes
- Conducting and coordinating damage assessments along priority routes
Catastrophic Planning

Mass Care Services
Outreach and external planning for the MCS has concluded and has now moved into plan development. Planning has been focused on understanding the capabilities which exist at local and geographical region levels to initiate and mobilize mass care services. Areas within those services that were explored and remain relevant to CR22 play:
- Local capabilities and gaps to provide sheltering, feeding, and hydration

How the current level of development in this planning effort can inform CR22 participants:
- Focus mass care efforts on those functions that were determined to have the greatest impact on initial response: Sheltering, feeding, hydration, and bulk distribution
- Use Community Lifeline impacts to identify areas or communities that may be considered difficult to support due to transportation, water, mass care, and logistical impacts and limitations
WA EMD Exercise Scope

Monday – Thursday June 13th - 15th 2022 – Exercise Play
June 16th, 2022 – Hotwash

- Locations:
  - Virtual Discussion Based Exercises – Using MS Teams
  - Local Jurisdictions will conduct Operations Based Exercises at various locations

- StartEx:
  - Mon, June 13th is Day 5 – H+97 hours post impact

- Exercise Play:
  - Will be limited to the daily schedule for Discussion Based Exercises
  - WA EMD will only be providing a SimCell for a select few jurisdictions who pre-coordinated with WA EMD for support
Participating in Discussion Based TTX(s)

- Stevens
- Whitman
- Walla Walla
- Franklin
- Yakima
- Moses Lake
- HLS Reg. 7

Participating in Discussion and Ops.-Based exercises

- Benton
- Skagit
- Skamania
- Snohomish
- Chelan
- Okanogan
- HLS Reg. 8

Participating in Discussion Based – Supporting LJ(s) Ops.-Based

- King
- Pierce
- Thurston
- Cowlitz
- Grays Harbor

No XPA or Not Participating

- San Juan
- Island
- Skagit
- Snohomish
- Lewis
- Yakima

Extent of Play Agreements on File for CR22 (118 Total)

- City: 30
- County: 22
- Tribe: 5
- State Agency: 24
- Federal: 6
- Other: 31
CR22 Week of Play (Discussion-Based)

Day 1
Critical Transportation TTX
(6 Hours)

Day 2
CT – MCS Crossover Event
(1.5 Hours)

Day 3
Mass Care Services TTX
(8 Hours)

Day 4
Hotwash Events
(5 Hours)
Warm Start (H+0-96) Concept

Warm Start Components:

- Opening video presentation:
  - <10 min video presentation.

- TTX core capability specific briefs (H+0-96):
  - <10 min presentation focusing on Critical Transportation and Mass Care Services during their in-briefs.

- TTX core capability and geographically aligned scenario placemats:
  - Three-page warm start scenario placemats to support focused discussion within each core capability focusing on the breakout room(s) geographically aligned area.
Warm Start (H+0-96) Concept

Warm Start Placemat Example:

Cascadia Rising 2022 Scenario:

Event: On June 9, 2022, a 9.0-magnitude Cascadia Subduction Zone (CSZ) earthquake has ripped along the 300-mile CSZ fault line with no epichazis. An event of this type occurs on average once every 200 to 500 years. The last major CSZ earthquake and tsunami occurred on January 26, 1700.

Ground Shaking: The shaking that results from this abrupt slipping of the earth’s crust will be felt throughout the Pacific Northwest—and the ground is expected to shake for two to six minutes. Some areas along the coast may immediately drop three to five feet in elevation. Coastal areas will experience the highest intensities and the long-period shaking distributes the farther inland; numerous aftershocks continue to unnerve the populace.

Tsunami: The tsunami inundation zone in Washington is located in Puget Channel and along the Strait of Juan de Fuca. Some portions based on the shelled fox of any past in the upper Puget Sound and Strait of Juan de Fuca. Over 30,000 Washingtonians rode in the tsunami inundation zone. After the slow ground shaking, survivors may live as few as 10 minutes before the first wave makes landfall. Coastal areas are expected to receive as many as three waves in the first hour; subsequent waves may continue for nearly 18 hours.

Liquidation/Sliding: Liquidation-prone soils are common in river valleys, along waterfronts, and in places built on artificial fill including bridges, piers, airports, and industrial facilities. Many of the region’s most densely populated areas—which along the I-5 corridor between Olympia and Everett—are likely to experience the damaging effects of liquidation. Areas in the steep drop-off of high-letter ranges in Washington are susceptible to landslides and rock falls.
TTX Breakout Room Organization

When conducting the Critical Transportation and Mass Care Services Tabletop Exercises (TTX), participants will be divided into breakout rooms by comparative geographical and planning factors. These geographically aligned regions provide distinct differences in capabilities, limitations, and concerns, which will help guide discussion and build regional partnerships.
Critical Transportation THIRA /SPR Reporting

WA EMD Assessment and Exercise Team
2021 Critical Transportation THIRA / SPR Reporting

Washington State CT Standardized Capability Targets
Within 14 days of an incident, clear 5,655 miles of roads affected, to enable access for public, private, and non-profit emergency responders.

Washington State 2021 THIRA / SPR Participation

<table>
<thead>
<tr>
<th>2021 WA County Participation (39 Total)</th>
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<tbody>
<tr>
<td>THIRA</td>
</tr>
<tr>
<td>Full</td>
</tr>
<tr>
<td>56% (22)</td>
</tr>
</tbody>
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Washington State 2021 THIRA / SPR Capability Analysis

<table>
<thead>
<tr>
<th>2021 WA Critical Transportation Capability Achieved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roads Affected</td>
</tr>
<tr>
<td>15%</td>
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</table>

*Capability analysis is based on a CSZ event scenario but is limited by THIRA/SPR participation.*
Day 1: Critical Transportation TTX

Dan Banks, WSDOT, Critical Transportation Co-Lead
Steve Aberle, ARRL, Critical Transportation Co-Lead
## Critical Transportation (CT) TTX Objectives

<table>
<thead>
<tr>
<th></th>
<th>Objective</th>
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<tbody>
<tr>
<td>1</td>
<td>Examine and assess the coordination of response phase transportation activities between state, tribal, and local transportation entities.</td>
</tr>
<tr>
<td>2</td>
<td>Discuss how initial damage assessments of transportation infrastructure will be coordinated across all impacted jurisdictions.</td>
</tr>
<tr>
<td>3</td>
<td>Assess and discuss the procedures for the coordination of prioritized critical transportation needs across all jurisdictions.</td>
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<tr>
<td>4</td>
<td>Discuss the elements needed as input to develop a plan for reopening the statewide transportation system.</td>
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# CT TTX Schedule

Critical Transportation Main Session (Monday, Jun 13, 0900 - Until Complete)

<table>
<thead>
<tr>
<th>Agenda Item:</th>
<th>Responsible:</th>
<th>Duration:</th>
<th>Time (PDT):</th>
</tr>
</thead>
<tbody>
<tr>
<td>H+0-96 Motivator Video</td>
<td>CR22 WSV WG, WMD External Affairs</td>
<td>10 Min</td>
<td>9:00 a.m. – 9:10 a.m.</td>
</tr>
<tr>
<td>Welcome and Administration</td>
<td>EMD Dir, FEMA Administrator, EMD Ex Tm</td>
<td>10 Min</td>
<td>9:10 a.m. – 9:20 a.m.</td>
</tr>
<tr>
<td>H+0-96 Brief Re-Cap (CT Lens)</td>
<td>CT and Design/Planning Workgroups</td>
<td>10 Min</td>
<td>9:20 a.m. – 9:30 a.m.</td>
</tr>
<tr>
<td>FEMA CSZ Plan Overview</td>
<td>FEMA Region 10: Senior CSZ Planner</td>
<td>10 Min</td>
<td>9:30 a.m. – 9:40 a.m.</td>
</tr>
<tr>
<td>Breakout room guidance</td>
<td>EMD A&amp;E</td>
<td>5 Min</td>
<td>9:40 a.m. – 9:45 a.m.</td>
</tr>
<tr>
<td>Breakout room Migration &amp; Rules</td>
<td>Facilitators</td>
<td>5 Min</td>
<td>9:45 a.m. – 9:50 a.m.</td>
</tr>
<tr>
<td><strong>BREAK</strong></td>
<td></td>
<td>10 Min</td>
<td>9:50 a.m. – 10:00 a.m.</td>
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</tbody>
</table>
| Breakout Sessions: Modules 1 and 2 | Facilitators                      | 2 Hours   | 10:00 a.m. – 10:50 a.m. Break  
|                               |                                             |           | 11:00 a.m. – 11:50 a.m. Break  |
| Lunch                         |                                             | 40 Min    | 11:50 a.m. – 12:30 p.m.|
| Plenary Sessions: Modules 3 and 4 | Facilitators                       | 2 Hours   | 12:30 p.m. – 1:20 p.m. Break  
|                               |                                             |           | 1:30 p.m. – 2:20 p.m. Break  |
| Sharing of Participant Action Items (Mod. 5) | Facilitators | 30 Min | 2:30 p.m. – 3:00 p.m. Break  |
| Closing session               | CT and Design/Planning Workgroups          | Until Complete | 3:00 p.m. – |
Virtual Venue:
- TTX will be held using MS Teams, with each breakout room in a separate MS Teams meeting.
- MS Team sessions will be published with the read ahead materials and by posting links in chat.
- Breakout Room Support: Moderator, Facilitator, Runner, Note Takers (2), and Tech. Support (1).
- The Runner will join the other breakout rooms during the migration to have access to their chat; enabling inter-communication between rooms.
CT TTX Breakout Room Facilitation

1: Coastal
Lit Dudley
WSDOT

2: I-5 Corridor
Dan Banks
WSDOT

3: East of the Cascades
Sean Davis
Franklin County
CT Module Discussion Blocks:

Module 1: Reconnecting Locally
This geographically aligned breakout room will focus on a collaborative discussion of transportation at the local level which supports lifesaving operations and access to mass care facilities such as shelters and community points of distribution. Key topics will include inspections and assessment, route clearance, and anticipated constraints, barriers, and local concerns.

Question Topics

□ Prioritizing Transportation Needs
  ○ Completing local inspections and assessments
  ○ Establishing priorities at all levels across jurisdictional boundaries

□ Route Clearance for lifesaving Services
  ○ Community safety
  ○ Law Enforcement/Security
  ○ Search and Rescue
  ○ Fire Service/Emergency Medical Services (EMS)
  ○ Government Services (EOCs, PSAPs, essential services)

□ Public Access to Community Lifelines
  ○ Communications
  ○ Health and Medical
  ○ Energy
  ○ Hydration, Feeding, and Temporary Shelter

□ Barriers/Constraints
  ○ Equipment
  ○ Hazardous Materials
  ○ Fuel
  ○ Personnel
CT Module Discussion Blocks:

Module 2: Reconnecting to Adjacent Jurisdictions
This geographically aligned breakout room will focus on a collaborative discussion of the coordination for prioritized critical transportation needs connecting jurisdictions and establishing viable multi-jurisdictional routes and resource sharing. A critical topic of discussion will be the discussion of prioritization across jurisdictions with critical interdependencies.

Question Topics

- Prioritizing Transportation Routes
  - Establishing priorities at all levels across jurisdictional boundaries
  - Access roads to airfields, docks, rail lines
  - Conflict resolution protocols

- Establishing Viable Multi-Jurisdictional Routes
  - Coordinating between adjacent jurisdictions
  - Supply chain restoration

- Route Clearance for Outside Assistance
  - Medical Support
  - Evacuations
  - Commodities distribution
  - Fatality management support

- Protocols for Resource Sharing
  - Mutual aid between neighboring jurisdictions
CT Module Discussion Blocks:

Module 3: Reconnecting the Geographic Regions
This plenary session will discuss the coordination of prioritized critical transportation needs to connect the coast, I-5 corridor, and east of the Cascades. Discussion and knowledge sharing will explore critical transportation interdependencies, infrastructure vulnerabilities that connect ground transportation (critical bridges and ferries), and the broader scope of resource sharing to re-connect the state.

Question Topics

□ Prioritizing Transportation Needs
  ○ Establishing priorities at all levels across jurisdictional boundaries
  ○ Conflict resolution protocols

□ Coordination of Critical Transportation Resources
  ○ Staging of resources before anticipated reopening
  ○ Supply chain restoration

□ Route Clearance for Outside Assistance
  ○ Road (passes), Rail, Air, Maritime
  ○ Tsunami debris (including floating debris and sunken vessels)
  ○ Fuel tanks
  ○ Liquefaction

□ Infrastructure Vulnerabilities
  ○ Mutual aid between neighboring jurisdictions
CT Module Discussion Blocks:

Module 4: Input to the Statewide Reopening Plan
This plenary session will capture local and geographic region (coastal, I-5 corridor, and east of the Cascades) information, priorities, and input to help shape the elements needed to develop a state ground transportation reopening plan to establish the new normal.

Question Topics

- **Prioritizing Transportation Routes**
  - Establishing priorities at all levels across jurisdictional boundaries

- **Capturing Local Input to Factor into Transportation Reopening Priorities**
  - Coordinating between adjacent jurisdictions
  - Supply chain restoration

- **Route Clearance for Outside Assistance**
  - How local priorities are communicated
  - Balancing competing priorities (local, county, state, tribal, national)

- **Elements Needed for Developing a Reopening Plan for the Statewide Transportation System**
  - Critical needs assessment
  - Time to repair
  - Number of parallel restoration
  - Budget constraints
  - Availability of resources (federal, state, commercial, etc.)
CT Module Discussion Blocks:

Module 5: Sharing of Participant Action Items
This collaborative plenary session will discuss lessons learned from the previous sessions with an emphasis on what participants plan to take back and develop into their jurisdictional plans, and to identify existing plans that may assist in building inter-jurisdictional cooperation.

Question Topics
- Lessons Learned
- Take Backs
- Existing Plans and Inter-Jurisdictional Cooperation
Day 2: CT – MCS Crossover Event

WA EMD Planning and A&E Teams
CT Workgroup, Facilitators, and Support Staff
MCS Workgroup, Facilitators and Support Staff
CT and MCS Crossover Concept

Critical Transportation
- Evacuation
- Debris Removal
- Establishing Access
- Airspace Management
- Delivery of Response Assets
- Reentering Affected Area
- Transportation Safety & Condition Assessments

Mass Care Services
- Sheltering
- Ensuring Access
- Feeding, Hydration, Pets
- Resource Distribution
- Relocation Assistance
- Family Reunification

Operational Coordination

Operational Communications

Logistics and Supply Chain Management

Situational Assessment
## CT and MCS Crossover Concept

**CT – MCS Cross-Over Main Session** (Tuesday, Jun 14, 0900 - Until Complete)

<table>
<thead>
<tr>
<th>Agenda Item:</th>
<th>Responsible:</th>
<th>Duration:</th>
<th>Time (PDT):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome and Administration</td>
<td>EMD Exercise Team</td>
<td>10 Min</td>
<td>9:00 a.m. – 9:10 a.m.</td>
</tr>
<tr>
<td>Critical Transportation brief out on key lessons learned from the CT TTX</td>
<td>CT Workgroup / Facilitators</td>
<td>10 Min</td>
<td>9:10 a.m. – 9:20 a.m.</td>
</tr>
<tr>
<td>Facilitated discussion:</td>
<td></td>
<td></td>
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<tr>
<td>- Current Local Jurisdiction priority route identification</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>- Current depiction of Shelter/CPOD(s) vs. Priority Routes</td>
<td></td>
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<tr>
<td>- Discuss concerns</td>
<td>WA EMD</td>
<td>30 Min</td>
<td>9:20 a.m. – 9:50 a.m.</td>
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<tr>
<td>- Planning challenges</td>
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<tr>
<td>- Core Capability and Functional Area Linkages</td>
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<td></td>
</tr>
<tr>
<td>MCS Questions / Comments / Concerns</td>
<td>MCS Workgroup / Facilitators</td>
<td>10 Min</td>
<td>9:50 a.m. – 10:00 a.m.</td>
</tr>
<tr>
<td>Closing session</td>
<td>EMD Facilitated</td>
<td>Until Complete</td>
<td>10:00 a.m. –</td>
</tr>
</tbody>
</table>
Mass Care Services THIRA /SPR Reporting

Food, Water, Shelter

WA EMD Assessment and Exercise Team
2021 Mass Care Services THIRA / SPR Reporting

Washington State MCS Standardized Capability Target
Within 4 days of an incident, provide emergency sheltering, food, and water for 451,591 people requiring shelter and 1,976,239 people requiring food and water, including 95,456 people with AFN (shelter) and 595,030 people with AFN (food & water), and 78,764 animals requiring shelter, food, and water. Maintain for 90 days

Washington State 2021 THIRA / SPR Participation

<table>
<thead>
<tr>
<th>2021 WA County Participation (39 Total)</th>
</tr>
</thead>
<tbody>
<tr>
<td>THIRA</td>
</tr>
<tr>
<td>Full</td>
</tr>
<tr>
<td>56% (22)</td>
</tr>
</tbody>
</table>

Washington State 2021 THIRA / SPR Capability Analysis

<table>
<thead>
<tr>
<th>2021 WA Mass Care Services Capability Achieved</th>
</tr>
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<tbody>
<tr>
<td>Shelter</td>
</tr>
<tr>
<td>20%</td>
</tr>
</tbody>
</table>

*Capability analysis is based on a CSZ event scenario but is limited by THIRA/SPR participation.*
Day 2: Mass Care Services TTX Focused Discussion

Damaris Deschner, WA EMD, Mass Care Services Co-Lead
Sarah Nuss, City of Spokane, Mass Care Services Co-Lead
Janeen Olson, City of Redmond, Mass Care Services Co-Lead
Lisa Arellano, Salvation Army, Mass Care Services Co-Lead
## Mass Care Services (MCS) TTX Objectives

<table>
<thead>
<tr>
<th></th>
<th>Temporary Shelter(s) objective(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>a. Assess the shelter needs of the community.</td>
</tr>
<tr>
<td></td>
<td>b. Describe organized community sheltering strategies and operations.</td>
</tr>
<tr>
<td></td>
<td>c. Describe how to effectively coordinate temporary sheltering needs among jurisdictions.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Hydration objective(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>a. Assess the hydration needs of people and pets within the community.</td>
</tr>
<tr>
<td></td>
<td>b. Describe organized community hydration strategies and operations.</td>
</tr>
<tr>
<td></td>
<td>c. Describe how to effectively coordinate hydration needs among jurisdictions.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Feeding &amp; Nutrition objective(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>a. Assess the feeding and nutrition needs of the community.</td>
</tr>
<tr>
<td></td>
<td>b. Describe organized community feeding strategies and operations.</td>
</tr>
<tr>
<td></td>
<td>c. Describe how to effectively coordinate feeding and nutrition needs among jurisdictions.</td>
</tr>
</tbody>
</table>
# MCS TTX Schedule

Mass Care Services Main Session (Wednesday, Jun 15, 0800 - Until Complete)

<table>
<thead>
<tr>
<th>Agenda Item</th>
<th>Responsible</th>
<th>Duration</th>
<th>Time (PDT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>H+0-96 Motivator Video</td>
<td>CR22 WSV WG, WMD External Affairs</td>
<td>10 Min</td>
<td>8:00 a.m. – 8:10 a.m.</td>
</tr>
<tr>
<td>Welcome and Administration</td>
<td>EMD Dir, FEMA Administrator, EMD Ex Tm</td>
<td>10 Min</td>
<td>8:10 a.m. – 8:20 a.m.</td>
</tr>
<tr>
<td>H+0-96 Brief Re-Cap (MCS Lens)</td>
<td>MCS and Design/Planning Workgroups</td>
<td>10 Min</td>
<td>8:20 a.m. – 8:30 a.m.</td>
</tr>
<tr>
<td>FEMA Life Sustaining Operations Overview</td>
<td>FEMA Region 10: Mass Care/VAL</td>
<td>15 Min</td>
<td>8:30 a.m. – 8:45 a.m.</td>
</tr>
<tr>
<td>Breakout room guidance</td>
<td>EMD A&amp;E</td>
<td>5 Min</td>
<td>8:45 a.m. – 8:50 a.m.</td>
</tr>
<tr>
<td>Breakout room Migration &amp; Rules</td>
<td>Facilitators</td>
<td>5 Min</td>
<td>8:50 a.m. – 8:55 a.m.</td>
</tr>
<tr>
<td><strong>BREAK</strong></td>
<td></td>
<td>15 Min</td>
<td>8:55 a.m. – 9:10 a.m.</td>
</tr>
<tr>
<td>Breakout Sessions: Module 1</td>
<td>Facilitators</td>
<td>3 Hours</td>
<td>9:10 a.m. – 10:00 p.m.</td>
</tr>
<tr>
<td>• HLS Regions 1, 5, 6</td>
<td></td>
<td></td>
<td>Break 10:10 a.m. – 11:00 a.m.</td>
</tr>
<tr>
<td>• HLS Regions 2, 3, 4</td>
<td></td>
<td></td>
<td>Break 11:10 a.m. – 12:00 p.m.</td>
</tr>
<tr>
<td>• HLS Regions 7, 8, 9</td>
<td></td>
<td></td>
<td>Break</td>
</tr>
<tr>
<td>Lunch</td>
<td></td>
<td>30 Min</td>
<td>12:00 p.m. – 12:30 p.m.</td>
</tr>
<tr>
<td>Breakout Sessions: Modules 2 and 3</td>
<td>Facilitators</td>
<td>3 Hours</td>
<td>12:30 p.m. – 1:10 p.m.</td>
</tr>
<tr>
<td>• HLS Regions 1, 5, 6</td>
<td></td>
<td></td>
<td>Break 1:10 p.m. – 1:50 p.m.</td>
</tr>
<tr>
<td>• HLS Regions 2, 3, 4</td>
<td></td>
<td></td>
<td>Break 2:00 p.m. – 2:40 p.m.</td>
</tr>
<tr>
<td>• HLS Regions 7, 8, 9</td>
<td></td>
<td></td>
<td>Break 2:50 p.m. – 3:30 p.m.</td>
</tr>
<tr>
<td>Closing Session</td>
<td>Facilitators, EMD A&amp;E</td>
<td>Until Complete</td>
<td>3:40 p.m. –</td>
</tr>
</tbody>
</table>
**MCS TTX Virtual Venue Concept**

- **Virtual Venues:**
  - The MCS virtual venues will be conducted in the same manner as the CT TTX.
  - Support staff roles will be identical.
EMERGENCY MANAGEMENT DIVISION
“A disaster-ready and resilient Washington State”

MCS TTX Breakout Room Facilitation

1: Coastal
Recruiting Candidates

2: I-5 Corridor
Recruiting Candidates

3: East of the Cascades
Chandra Fox
Spokane County
MCS Module 1 Objective and Concept

Temporary shelter(s) objective(s):

a. Assess the shelter needs of the community.
b. Describe organized community sheltering strategies and operations.
c. Describe how to effectively coordinate temporary sheltering needs among jurisdictions.

Sheltering Module Concept

• Module 1 will focus on assessment of temporary shelter needs, how to prioritize and request needed sheltering resources for disaster survivors including those with access and functional needs, necessary accommodations, and pets. Participants will discuss collaborative and realistic actions to support temporary sheltering operations and the coordination and resources needed to achieve the sheltering objectives.
  - Discuss access and functional needs, religious accommodations, children/infant and elderly survivors, language barriers, and pet accommodations within a shelter strategy.
  - Explain successful resource request processes at all levels, including tribes, local, county, state and federal.

• The module will be presented in four parts: common questions, module specific questions, closing, and plenary session debriefs.
MCS Module 1 Discussion Blocks

Sheltering Question Topics

- **Identifying and Coordinating Priorities, Objectives, Support and Communication**
  - Assess community needs
  - Communication and coordination
  - Resource request processes
  - Essential Elements of Information
  - Supporting agencies and organization

- **Assessment**
  - Pre-identified shelters
  - Post event assessment and inspection
  - Non-Traditional shelter stock
  - Evacuation, tracking, and reunification

- **Strategies**
  - Shelter plans, policies and procedures
  - Strategy options (Mutual aid, Interlocal agreements, etc.)
  - How to support coordination efforts if plans do not exist or aren't built to support needs

- **Challenges and Constraints**
  - Overcoming challenges and constraints
  - Identification of gaps beyond exhaustion of local resources and mutual aid efforts
MCS Module 2 Objective and Concept

Hydration objective(s):

a. Assess the hydration needs of people and pets within the community.
b. Describe organized community hydration strategies and operations.
c. Describe how to effectively coordinate hydration needs among jurisdictions.

Hydration Module Concept

• Module 2 will focus on assessment of hydration needs, how to prioritize and request needed hydration resources for disaster survivors including those with access and functional needs, necessary accommodations, and pets. Participants will discuss collaborative and realistic actions to support hydration operations and the coordination and resources needed to achieve the hydration objectives.
  - Discuss access and functional needs, religious accommodations, children/infant and elderly survivors, language barriers, and pet accommodations within a hydration strategy.
  - Explain successful resource request processes at all levels, including tribes, local, county, state and federal.
• The module will be presented in four parts: common questions, module specific questions, closing, and plenary session debriefs.
MCS Module 2 Discussion Blocks

Hydration Question Topics

- **Identifying and Coordinating Priorities, Objectives, Support and Communication**
  - Assess community needs
  - Communication and coordination
  - Resource request processes
  - Essential Elements of Information
  - Supporting agencies and organization

- **Assessment**
  - Forecasting of needs
  - Non-traditional or Private Sector resources
  - Pre-identification of potential sources

- **Strategies**
  - Hydration plans, policies and procedures
  - Post event assessment and inspection
  - Strategy options (Mutual aid, Interlocal agreements, etc.)
  - How to support coordination efforts if plans do not exist or aren't built to support needs

- **Challenges and Constraints**
  - Overcoming challenges and constraints
  - Identification of gaps beyond exhaustion of local resources and mutual aid efforts
MCS Module 3 Objective and Concept

Feeding and Nutrition objective(s):

a. Assess the feeding and nutrition needs of the community.
b. Describe organized community feeding strategies and operations.
c. Describe how to effectively coordinate feeding and nutrition needs among jurisdictions.

Feeding Module Concept

• Module 3 will focus on assessment of feeding needs, how to prioritize and request needed feeding resources for disaster survivors including those with access and functional needs, necessary accommodations, and pets. Participants will discuss collaborative and realistic actions to support feeding operations and the coordination and resources needed to achieve the feeding & nutrition objectives.
  - Discuss access and functional needs, religious accommodations, children/infant and elderly survivors, language barriers, and pet accommodations within a feeding strategy.
  - Explain successful resource request processes at all levels, including tribes, local, county, state and federal.
• The module will be presented in four parts: common questions, module specific questions, closing, and plenary session debriefs.
MCS Module 3 Discussion Blocks

Feeding and Nutrition Question Topics

☐ Identifying and Coordinating Priorities, Objectives, Support and Communication
  ○ Assess community needs
  ○ Communication and coordination
  ○ Resource request processes
  ○ Essential Elements of Information
  ○ Supporting agencies and organization

☐ Assessment
  ○ Forecasting of needs
  ○ Pre-identification of potential locations
  ○ Specific dietary needs
  ○ Non-traditional or Private Sector resources

☐ Strategies
  ○ Feeding plans, policies and procedures
  ○ Strategy options (Mutual aid, Interlocal agreements, etc.)
  ○ How to support coordination efforts if plans do not exist or aren't built to support needs
  ○ Food assistance programs

☐ Challenges and Constraints
  ○ Overcoming challenges and constraints
  ○ Identification of gaps beyond exhaustion of local resources and mutual aid efforts
Day 4: Combined Hotwash Events

Hotwash Concept:

☒ Each core capability will conduct a hotwash using the geographically aligned breakout rooms to facilitate the discussion.

☒ Facilitators and support staff from their original breakout rooms will conduct the hotwash(s) to maintain continuity within the group.
## Combined Hotwash Events

**Hotwash** (Thu, Jun 16, 0900 – Until Complete)

<table>
<thead>
<tr>
<th>Agenda Item</th>
<th>Responsible</th>
<th>Duration:</th>
<th>Time (PDT):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome and Administration</td>
<td>EMD Dir, FEMA Administrator, EMD Ex Tm</td>
<td>10 Min</td>
<td>9:00 a.m. – 9:10 a.m.</td>
</tr>
<tr>
<td>Critical Transportation Hotwash</td>
<td>Facilitated by breakout room</td>
<td>90 Min</td>
<td>9:10 a.m. – 10:40 a.m.</td>
</tr>
<tr>
<td><strong>Break</strong></td>
<td></td>
<td>20 Min</td>
<td>10:40 a.m. – 11:00 a.m.</td>
</tr>
<tr>
<td>Mass Care Services Hotwash</td>
<td>Facilitated by breakout room</td>
<td>90 Min</td>
<td>11:00 a.m. – 12:30 a.m.</td>
</tr>
<tr>
<td><strong>Lunch</strong></td>
<td></td>
<td>30 Min</td>
<td>12:30 a.m. – 1:00 p.m.</td>
</tr>
<tr>
<td>FEMA CSZ Plan Review</td>
<td>FEMA Region 10</td>
<td>30 Min</td>
<td>1:00 p.m. – 1:30 p.m.</td>
</tr>
<tr>
<td>CR22 Next Steps</td>
<td>EMD Facilitated</td>
<td>20 Min</td>
<td>1:30 p.m. – 1:50 p.m.</td>
</tr>
<tr>
<td>Closing Comments</td>
<td>EMD Dir, FEMA Administrator, EMD Ex Tm</td>
<td>Until Complete</td>
<td>1:50 p.m. –</td>
</tr>
</tbody>
</table>
Critical Transportation TTX Focused Discussion

Dan Banks, WSDOT, Critical Transportation Co-Lead
Steve Aberle, ARRL, Critical Transportation Co-Lead
Mass Care Services TTX Focused Discussion

Damaris Deschner, WA EMD, Mass Care Services Co-Lead
Sarah Nuss, City of Spokane, Mass Care Services Co-Lead
Janeen Olson, City of Redmond, Mass Care Services Co-Lead
Lisa Arellano, Salvation Army, Mass Care Services Co-Lead
Projected Milestones

- **FEB**: H+0-96 Scenarios
- **MAR**: SITMAN
- **APR**: Facilitator Guide
- **MAY**: H+0-96 Video
  - Facilitator Training (9-13 MAY)
  - Dress Rehearsal (w/Tech.)
- **JUN**: Rehearsal (Talk Through)
  - ET22 6-10 JUN
  - CR22 13-16 JUN
- **AUG**: AAR/IP Draft(s)
- **SEP**: AAR/IP Final(s)

**Scheduled events**

**Deliverables and Unscheduled Events**
Operations Based Play Support
Questions and Discussion