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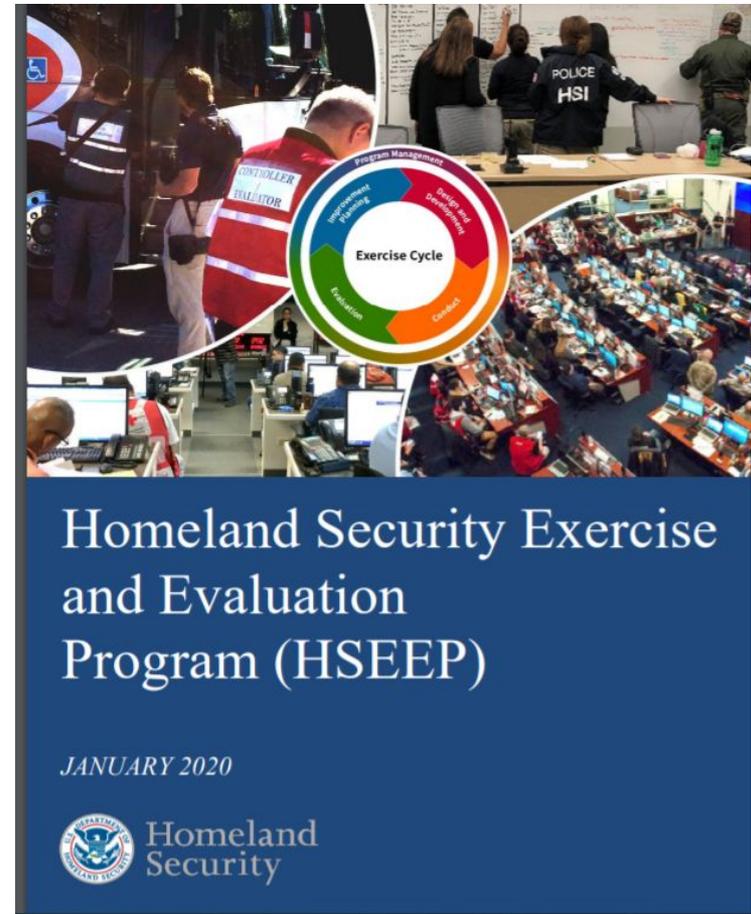
# Cascadia 2022 Exercise Event Concept & Objectives Meeting

July 8, 2021



# What is an Exercise Event?

- Provides a **low-risk environment** to familiarize personnel with disaster roles and responsibilities;
- **Foster meaningful interaction** and communication across jurisdictions/organizations;
- **Assess and validate** plans, policies, procedures, and capabilities; and
- **Identify** strengths and areas for improvement



[Link](#)



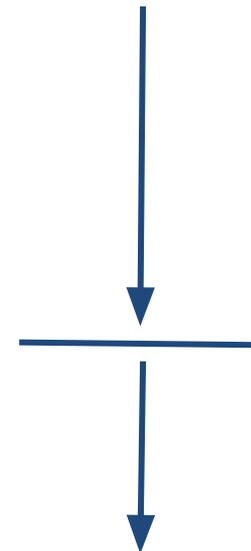
# What is an Exercise Event?



# Cascadia 2022: Background & Rationale

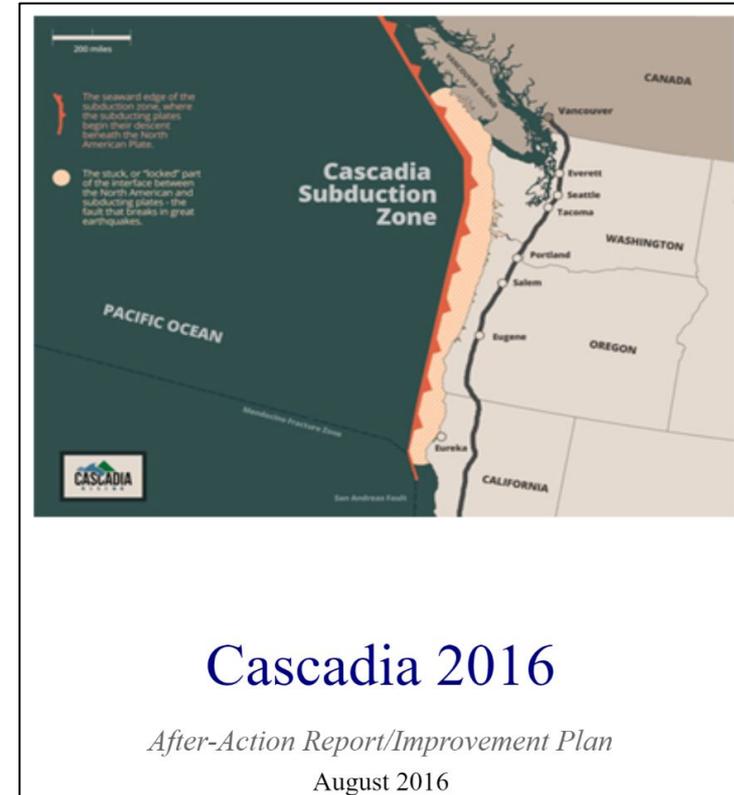
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- Post-Katrina Hurricane Federal Requirement (Biannually) ([Video Link](#))
- Tests catastrophic incident operations and capabilities
- Past:
  - 2012 = Cyber Security
  - 2014 = PNW Earthquake
  - 2016 = Terrorism
  - 2018 = Hurricane (Mid-Atlantic)
  - 2020 = Cyber Security (FEMA 1 & 9)
  - 2022 = PNW Earthquake



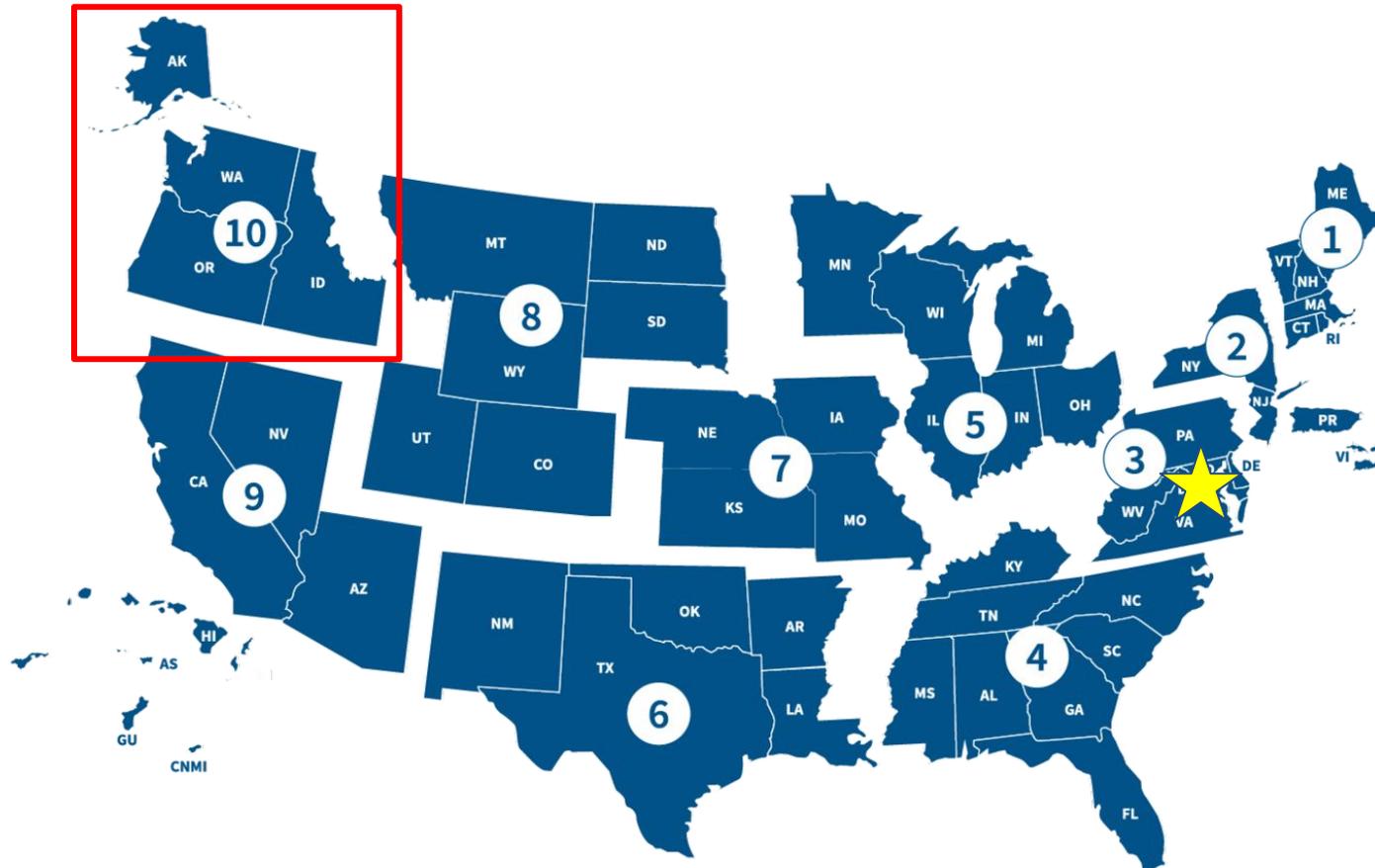
# Cascadia 2022: Scope & Scenario

## Builds on Portlandia Shake (2014) & Cascadia Rising (2016)



# Cascadia 2022: Scope & Scenario

Play includes Oregon, Washington, Idaho, & Alaska support

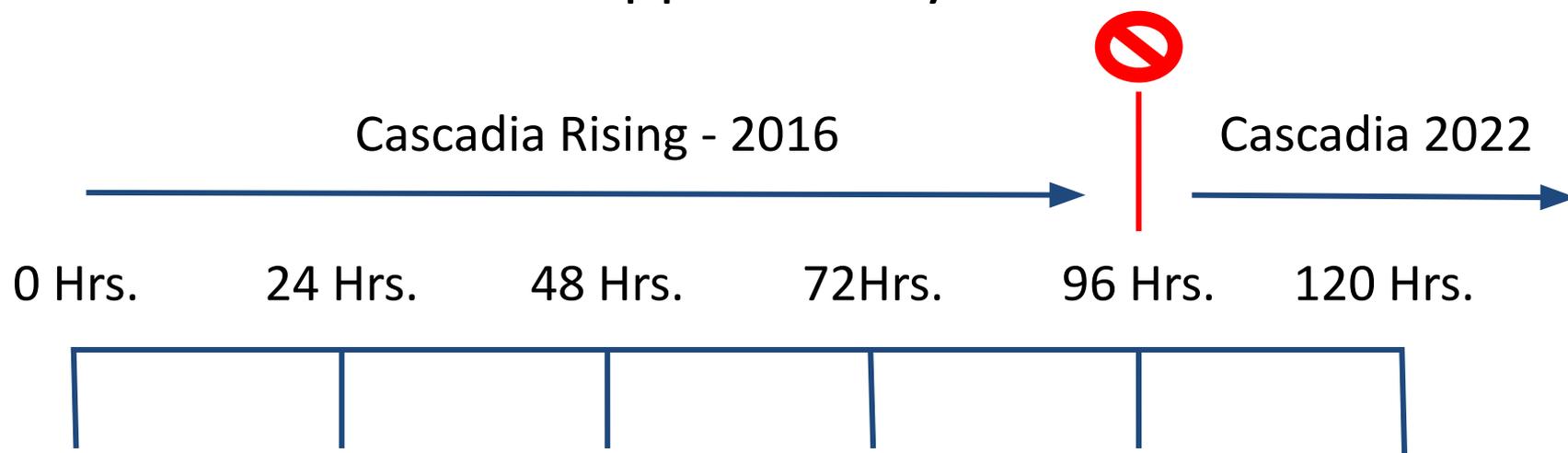


Credit: FEMA Website



# Cascadia 2022: Scope & Scenario

Starting at 96 hours post-EQ - Cascadia Rising 2016 stopped at day 4

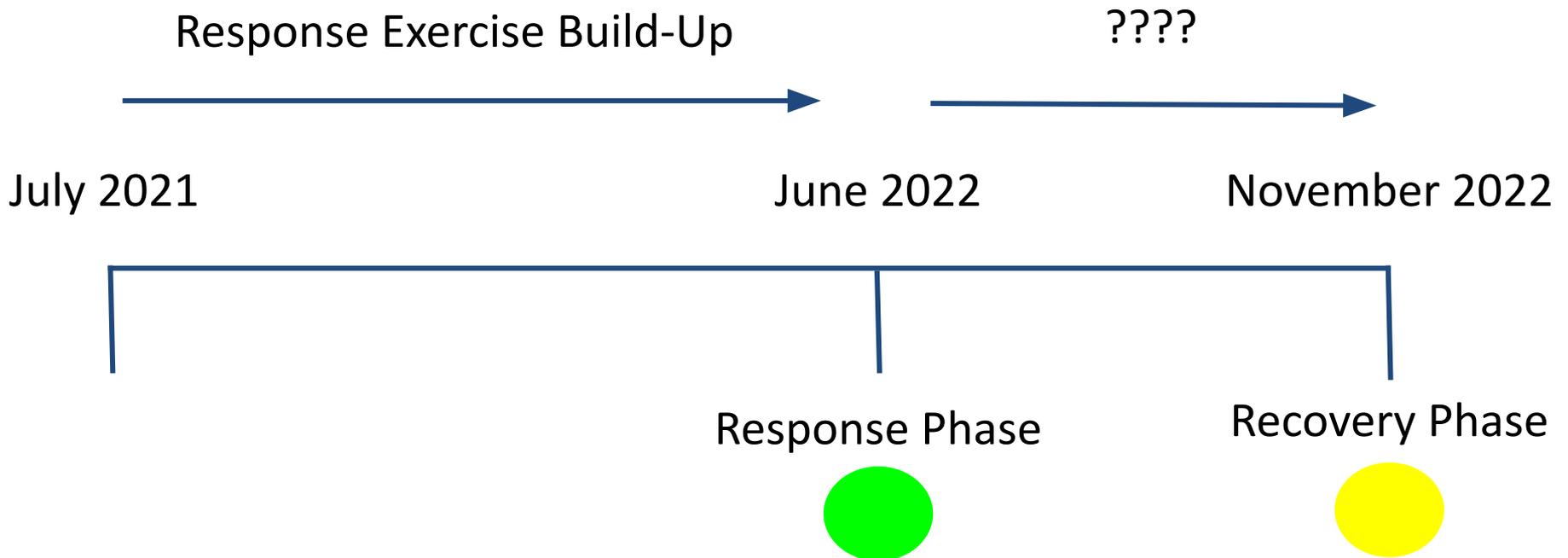


★  
Earthquake  
Occurs



# Cascadia 2022: Scope & Scenario

Note: This exercise is identified as “Full-Scale Exercise”, however your participation is up to you.



# Cascadia 2022: FEMA/OR Focus Areas

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1. Operational Coordination: Establish & maintain a unified and coordinated operational structure & process that appropriately integrates all critical stakeholders and supports the execution of core capabilities.
2. 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.



FEMA



# Cascadia 2022: FEMA/OR Focus Areas

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3. Mass Care & Sheltering: 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.



FEMA



# Cascadia 2022: Regional Tentative Focus Areas

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1. Stranded Worker Agreement: How would we utilize disaster workers (public/private sector) that live outside their jurisdiction?
2. Emergency Transportation Routes: Integrates w/ damage assessment, transported resources, regional communication, etc.



**RDPO**

Regional Disaster Preparedness Organization



# Cascadia 2022 MultCo. Tentative Focus Areas

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- 1. Operational Coordination**
2. Logistics & Supply Chain Management
- 3. Infrastructure Systems**
- 4. Mass Care & Sheltering**

**Bold = NLE Core Capabilities**

- Rationale
  - Federal National Level Exercise Focus Areas
  - Previous After-Action Reports/Lessons Learned
  - Regional/MCEM Current Priorities
  - Regional Disaster Access & Functional Needs Assessment



# Cascadia 2022: MultCo. Tentative Focus Areas

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- Operational Coordination
  - Continuity of Operations / Government
  - Unified Command / Coordination Countywide & Regionally
    - EOC Staffing
    - EOC Planning Section (Situation Info, Priorities)
    - ESF #2 Communications
  - Points of Distribution (POD) Operations



# Cascadia 2022: MultCo. Tentative Focus Areas

- Logistics & Supply Chain Management
  - EOC Logistics Section resource management system/process
- Infrastructure Systems
  - ESF #1: Emergency Transportation Routes
  - Damage Assessment Operations
  - Energy/Utility Assessment & Restoration



Multnomah County

Damage Assessment Plan

September 2018



# Cascadia 2022: MultCo. Tentative Focus Areas

- Mass Care & Sheltering
  - Shelter Village Concept
  - Food & Water Support



Multnomah County

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**Mass Shelter Plan**  
2019

Tất cả mọi người đều được chào đón tại đây. Dhammaan halkan waa lagu soo dhawaynayaa. الجميع مرحب به هنا.  
ここでは、だれでも歓迎です。이 곳에 오시는 모든 분을 환영합니다. 这里是、だれでも歓迎です。  
Здесь рады всем. Todos son bienvenidos aquí. सबैलाई यहाँ स्वागत छ। 欢迎各位莅临。



# Cascadia 2022: Extent of Play Agreement

- [Link](#)
- Outlines expectation participation
- August 1 → MCEM

*Multnomah County Extent of Play Agreement (XPA)*

*Cascadia 2022 Exercise Event*

**Purpose:** This Extent of Play Agreement (XPA) identifies the conditions that will be used to design, conduct, control, and evaluate the Cascadia Rising 2022 Exercise, as agreed to by the signatories and Multnomah County.

**Executive Summary:** Cascadia Rising 2022 is a Functional Exercise (FE) intended to test local, state, tribal, and Federal governments, the private sector, and non-governmental organizations' abilities to collectively respond to a Cascadia Subduction Zone 9.0 magnitude earthquake and tsunamis with associated aftershocks along the West Coast of the United States.

The following core capabilities will be tested throughout FEMA Region X. Multnomah County has based their exercise scope off the Federal and State priorities. The Multnomah County Exercise Planning Team will determine the focus on one or more of these capabilities.

#### Core Capabilities

1. Operational coordination
  - Continuity of government (COG) / continuity of operations (COOP)
  - Unified coordination group (UCG) / geographic branches / emergency operation centers (EOC) / emergency coordination centers (ECC) coordination
  - Logistics and resource management
2. Infrastructure systems
  - Critical transportation (transportation feasibility / transportation corridors)
  - Energy assessment and restoration
3. Mass care
  - Evacuation
  - Shelter and feeding
  - Housing (short- and long-term)

**Exercise Play Parameters:** Cascadia Rising 2022 is a 4-day functional exercise scheduled for June 13-16, 2022. The exercise is designed to examine governmental, non-governmental organization (NGOs), and the private sector Emergency Operations/Coordinator Center (EOC/ECC) operations or Agency Operations Centers (AOC). Training and exercise opportunities (training events, tabletop events, workshops) will be offered to and coordinated by participants to prepare for the functional exercise throughout 2021 and 2022.

Each participating jurisdiction will determine their organization parameters:

- Number of days of play,
- Number of staff participating, and
- Type of play (drill, tabletop exercise, functional exercise, full-scale exercise).



# Cascadia 2022: Planning Timeline & Milestones

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- MultCo Function-Specific Meetings.....July & August 2021
- Extent of Play Agreement Return ----- August 2021
- Initial Planning Meeting (Internal) ----- August 2021
- Initial Planning Meeting (Countywide) ----- Fall 2021
- Mid-Term Planning Meeting (Internal) ----- Start of 2022
- Final Planning Meeting (Internal) ----- Spring 2022
- Final Planning Meeting (Countywide) ----- Spring 2022
- Exercise Play ----- June 2022

Note: Countywide Planning Meetings based on participating organization involvement.



# Cascadia 2022: Issues/Concerns & Announcements

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- Real-World Incidents: Ongoing real-world incidents have/will limit participation.
- Contract Support: The RDPO has a contractor to support regional planning
  - Support your planning efforts
  - Provide template documentation
  - Support documentation development



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# Open Discussion & Questions



## Meeting Outcome Review

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1. Participants build awareness of the exercise background, scope, and partner participation
2. Provide a tentative exercise planning timeline is provided
3. Extent of Play Agreements are reviewed and distributed.



## Next Steps & Action Items

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1. Extent of Play Agreement Return ----- August 1, 2021
  - Discuss exercise scope w/ leadership to determine tentative involvement
  - MCEM will follow-up w/ organizations to discuss participation
2. Initial Planning Meeting ----- Fall 2022
  - Determine collective areas of focus & objectives



## Point of Contact

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- Robert Quinn  
County Office of Emergency Management  
Training & Exercise Specialist  
[robert.quinn@multco.us](mailto:robert.quinn@multco.us)  
503-307-4129

