



OREGON DEPARTMENT OF EMERGENCY MANAGEMENT

STRENGTHENING STATEWIDE EMERGENCY RESPONSE

PRESENTED BY DEPUTY DIRECTOR
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MAY 27, 2025



WHAT IS EMERGENCY MANAGEMENT?

Emergency management is the heart of community resilience - a system that unites people, resources, and strategies to protect what matters most when chaos threatens. It's the organized framework that not only responds to crises with compassion and expertise, but proactively builds community capacity to withstand, adapt to, and recover from disasters, ensuring that when people face their darkest moments, they never face them alone.



Aligns efforts between federal, state, and local governments



Ensures seamless coordination across government agencies



Brings together stakeholders before, during, and after disasters including non-governmental organizations and the private sector

PRE-EVENT

PREPAREDNESS

- Enhances capability, builds capacity, and ensures a state of readiness through planning, training, and exercises.
- Federal support fills capacity gaps at the state and local levels.

IMPACT REDUCTION

- Protects infrastructure and property from potential impacts, saves costs post-event, and builds resiliency.
- Insurance must be available as a first line of defense during a disaster.

POST-EVENT

RESPONSE

- The community's reaction to, and stabilizing, an event, including life-saving activities, sheltering, and provision of commodities such as water.
- The Emergency Management Assistance Compact (EMAC) is vital and the most cost-effective tool for states to respond to an event.

RECOVERY

- Supports activities including rebuilding infrastructure, long-term housing, and community restoration.
- Requires extensive coordination across federal, state, and local agencies and other recovery partners.



RESOURCE AVAILABILITY & COORDINATION



ESF 1
Transportation



ESF 2
Communications



ESF 3
Public Works



ESF 4
Firefighting



ESF 5
Information and Planning



ESF 6
Mass Care



ESF 7
Resource Support



ESF 8
Health and Medical



ESF 9
Search and Rescue



ESF 10
Hazardous Materials



ESF 11
Agriculture, Animals, and
Natural Resources



ESF 12
Energy



ESF 13
Law Enforcement



ESF 14
Business and Industry



ESF 15
Public Information



ESF 16
Volunteers and
Donations



ESF 17
Cyber and Critical
Infrastructure Security



ESF 18
Military Support

**Emergency
Support
Functions**



PLANNING

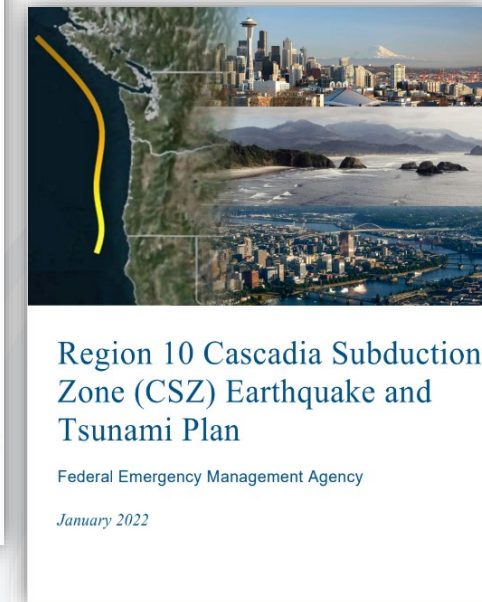
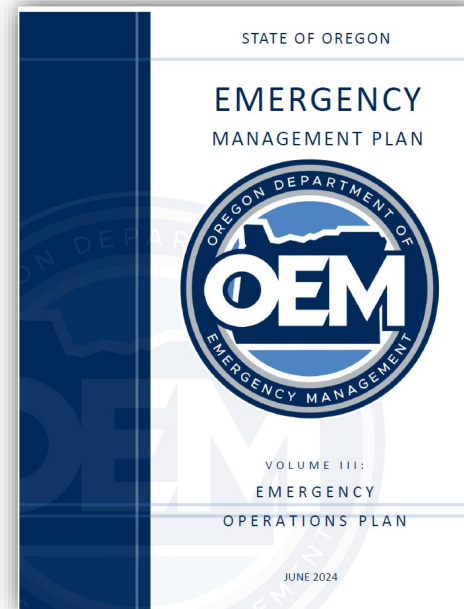
Implement existing planning documents and capabilities of local, tribal, state, and federal governments as well as State ESF-related private sector and non-governmental organizations and respond jointly to days 4-7 following Cascadia Subduction Zone 9.0 magnitude earthquake and tsunami scenario within Oregon.

Oregon

- Emergency Operations Plan – Base Plan
- ECC Situation Report SOG
- ECC Operational Rhythm SOG
- ECC Communications PACE Plan
- Logistics/Coordination Section Plan/SOGs

FEMA R10

- CSZ Catastrophic Earthquake and Tsunami Plan
- RRCC Manual, Deployment Guide
- RRCC Manual, MA Project Manager SOP
- R10 MA Loss of Comms SOP
- R10 Transition of Operational Control SOP and Checklist
- Section and Position Checklists





PLANNING

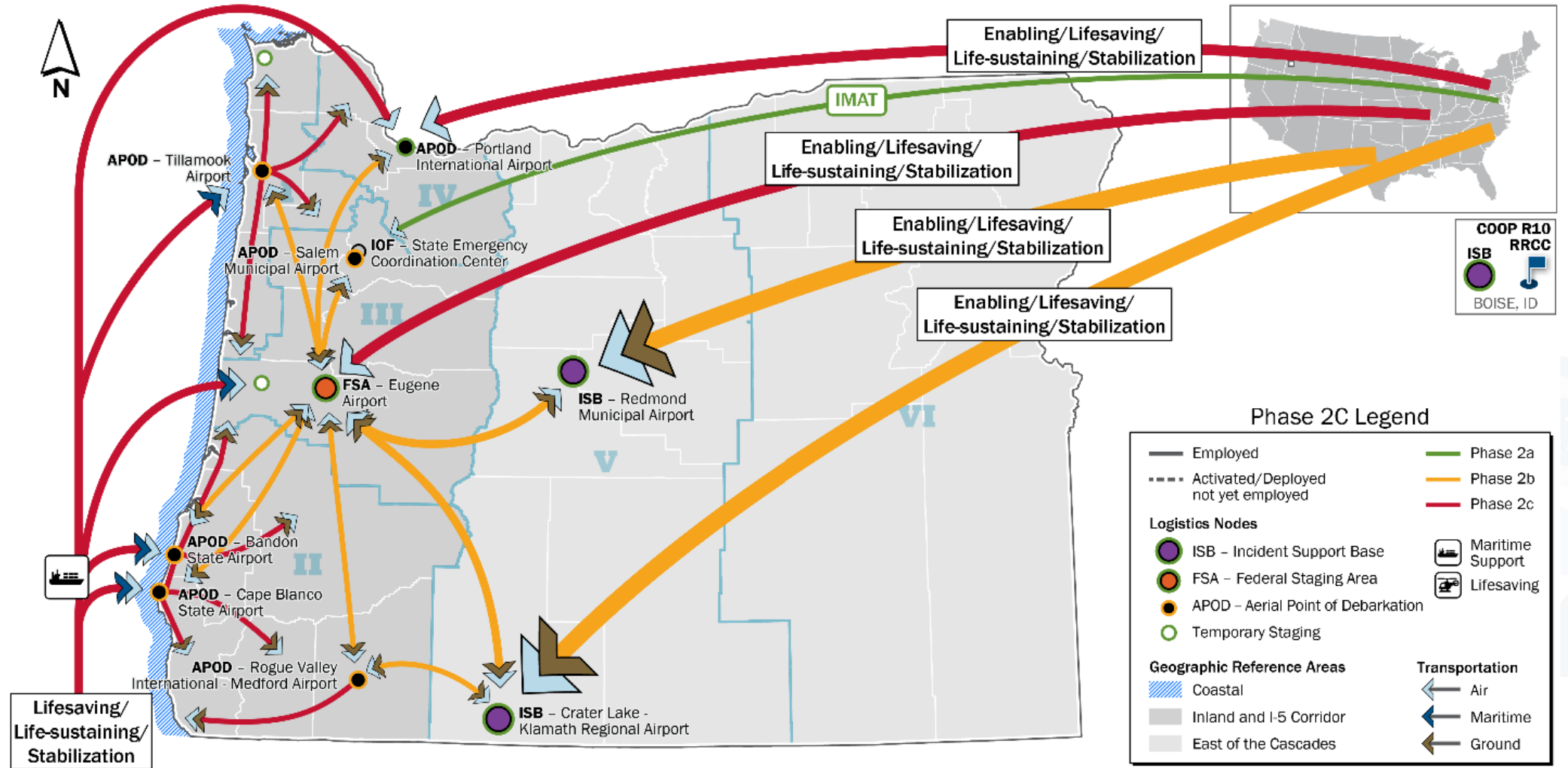


Figure C-7: Phase 2c Oregon Concept of Operations



OREGON SEISMIC ROUTE DESIGNATIONS

Transportation Vulnerabilities

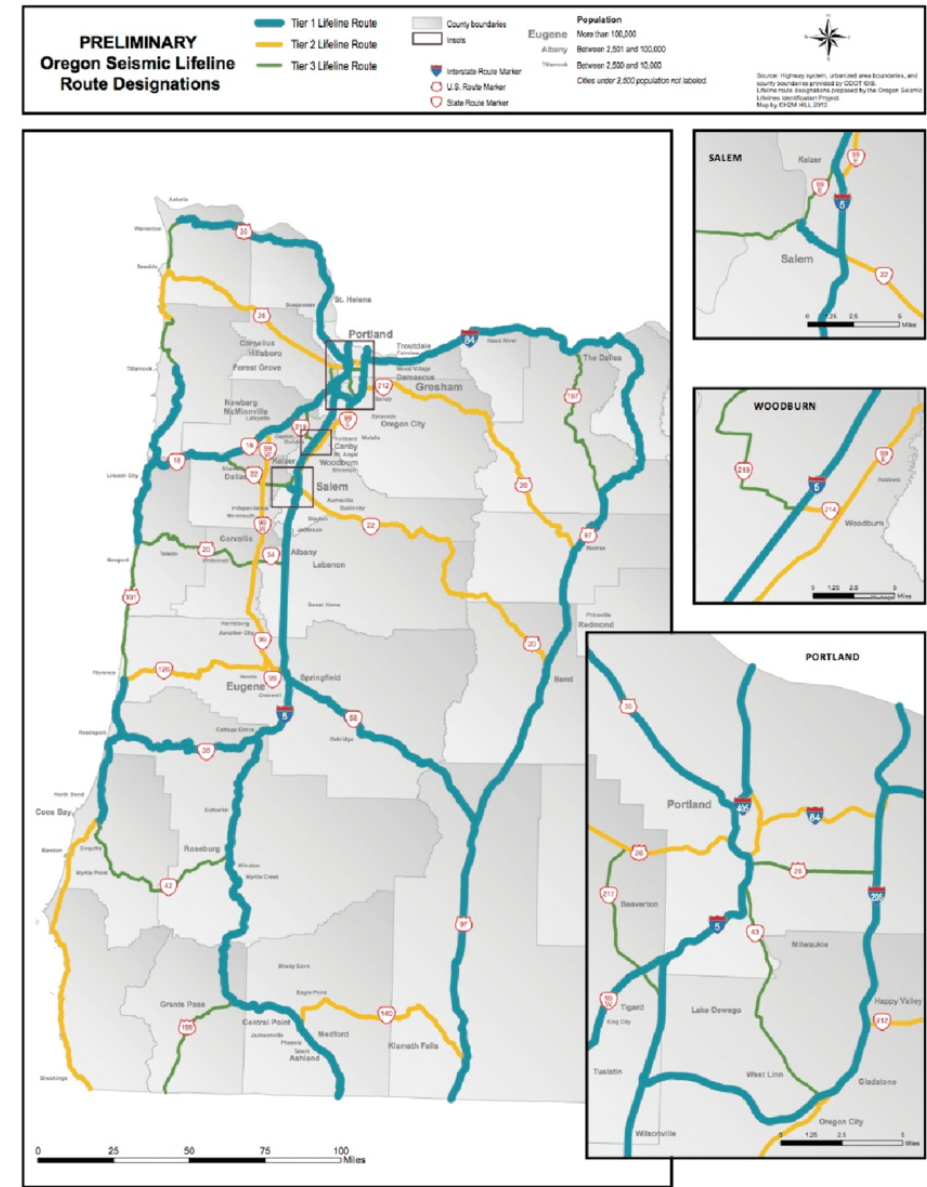
- Highways & Roads
- Bridges
- Railroads & Ports
- Airports

Seismic Route Designations

- The 2021 ORSC outlines seismic design categories for construction, emphasizing the need for resilient infrastructure along designated evacuation and emergency routes.

Preparedness Measure

- Infrastructure Upgrades
- Route Planning
- Community Engagement





RESPONSE OPERATIONAL STATUS LEVELS

Level 4 – Daily Operations/Steady State



Level 3 – ECC Regional Response



Level 2 – ECC Partial Activation



Level 1 – ECC Full Activation

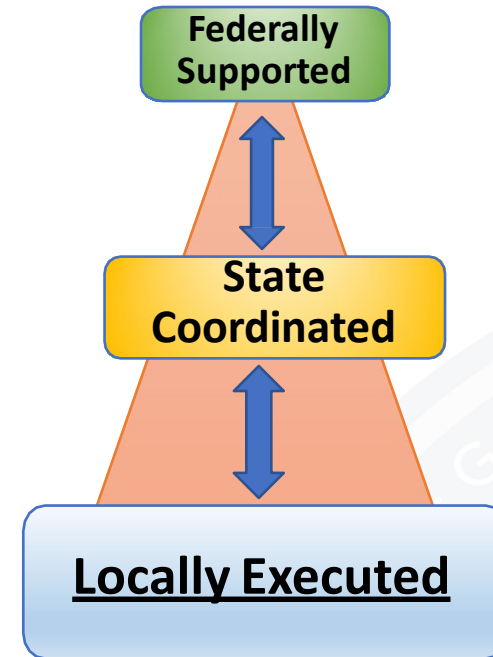




COMMAND AND CONTROL

Disasters begin and end locally.

- **Under-resourced local jurisdictions** need tools and assets to better support their communities through recovery.
- **State coordination** is designed to assist – *not replace* - local recovery efforts.
- **Recovery operations** must include direct resources to communities.
- **Response operations** take days to weeks; recovery operations take months to years.





EMERGENCY MANAGEMENT STRUCTURES

- **Partners**

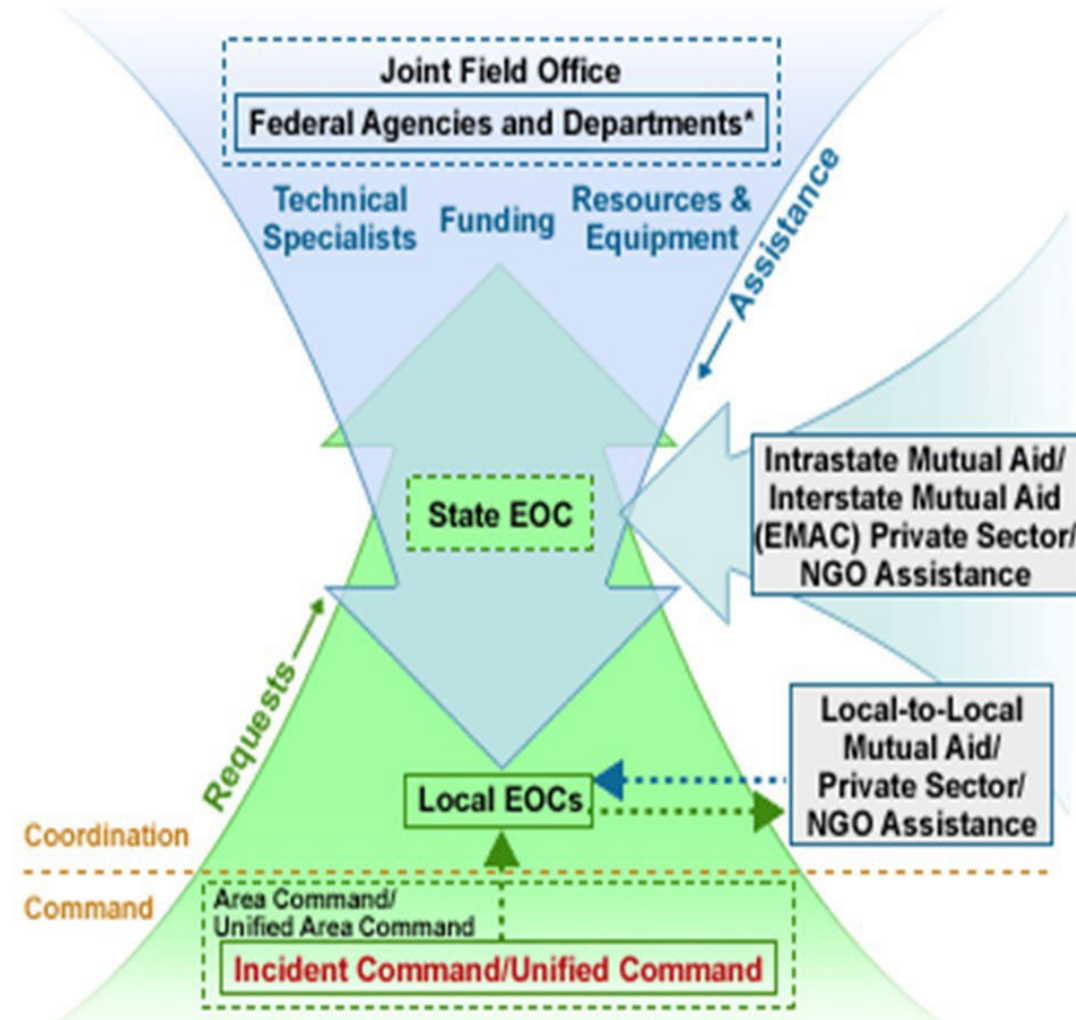
- Oregon Emergency Response System (OERS)
- 18 Emergency Support Functions (ESFs)
- State Recovery Functions (SRFs)
- Agency Operations Centers (AOCs)

- **Executive Order 16-07**

- Governor's Disaster Cabinet
- Economic Recovery Council

- **Federal Integration**

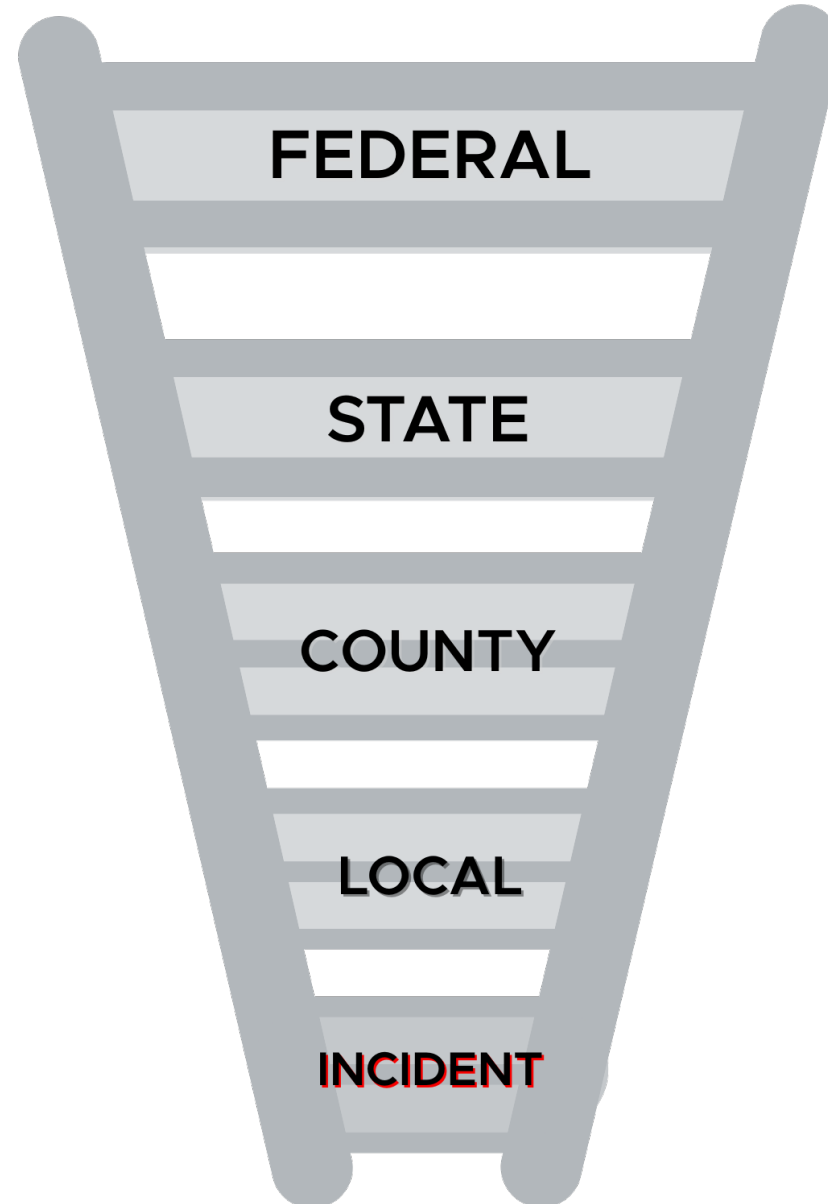
- Federal Emergency Management Agency (FEMA) Region 10 (Bothell, WA)
- FEMA Headquarters





RESOURCE COORDINATION

Ladder of Assistance



Provides assistance when state resources are exhausted.



Provides assistance when county resources are exhausted.



Provides assistance when local resources are exhausted.



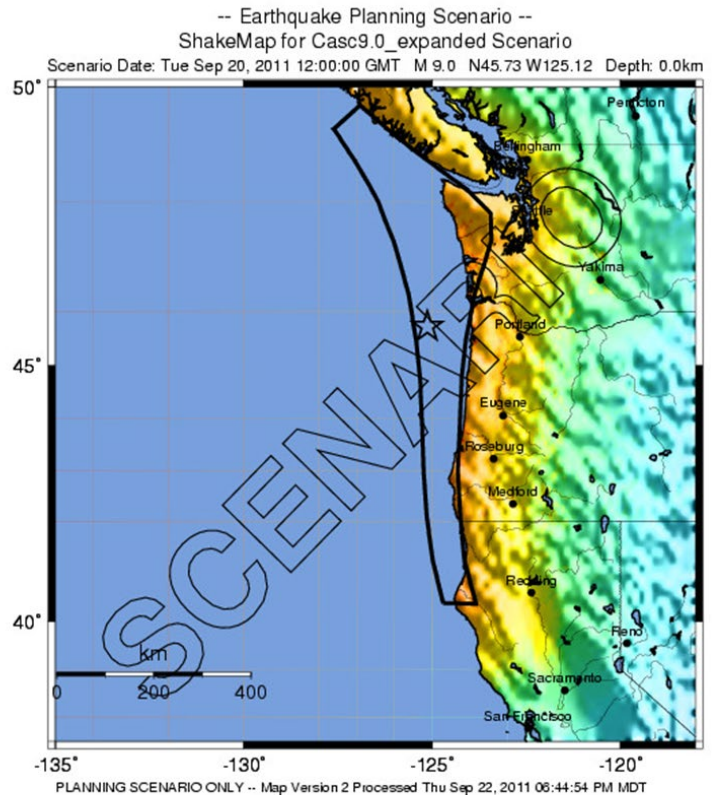
Provides direct "first responder" response and incident management.



Incident response is always a local responsibility.



CASCADIA



PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy
PEAK ACC (%g)	<.17	.17-1.4	1.4-3.9	3.9-9.2	9.2-18	18-34	34-65	65-124	>124
PEAK VEL (cm/s)	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	8.1-16	16-31	31-60	60-116	>116
INSTRUMENTAL INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

Total Deaths

- 25,201

Earthquake deaths

- 4,229

Tsunami deaths

- 20,972

Total injuries

- 87,000

Displaced population

- 490,000

Severely impacted

- Transportation
- Communication networks
- Food Water supplies
- Health and Medical
- Energy infrastructure
- Hazardous materials



FIRST 96-HOUR RESPONSE ACTIVITIES



0-24 Hours

Emergency alerts issue statewide. Local agencies launch life-saving efforts, search and rescue, and damage assessments.

24-48 Hours

Governor made public address, National Guard conducts aerial assessments of coastal communities

48-72 Hours

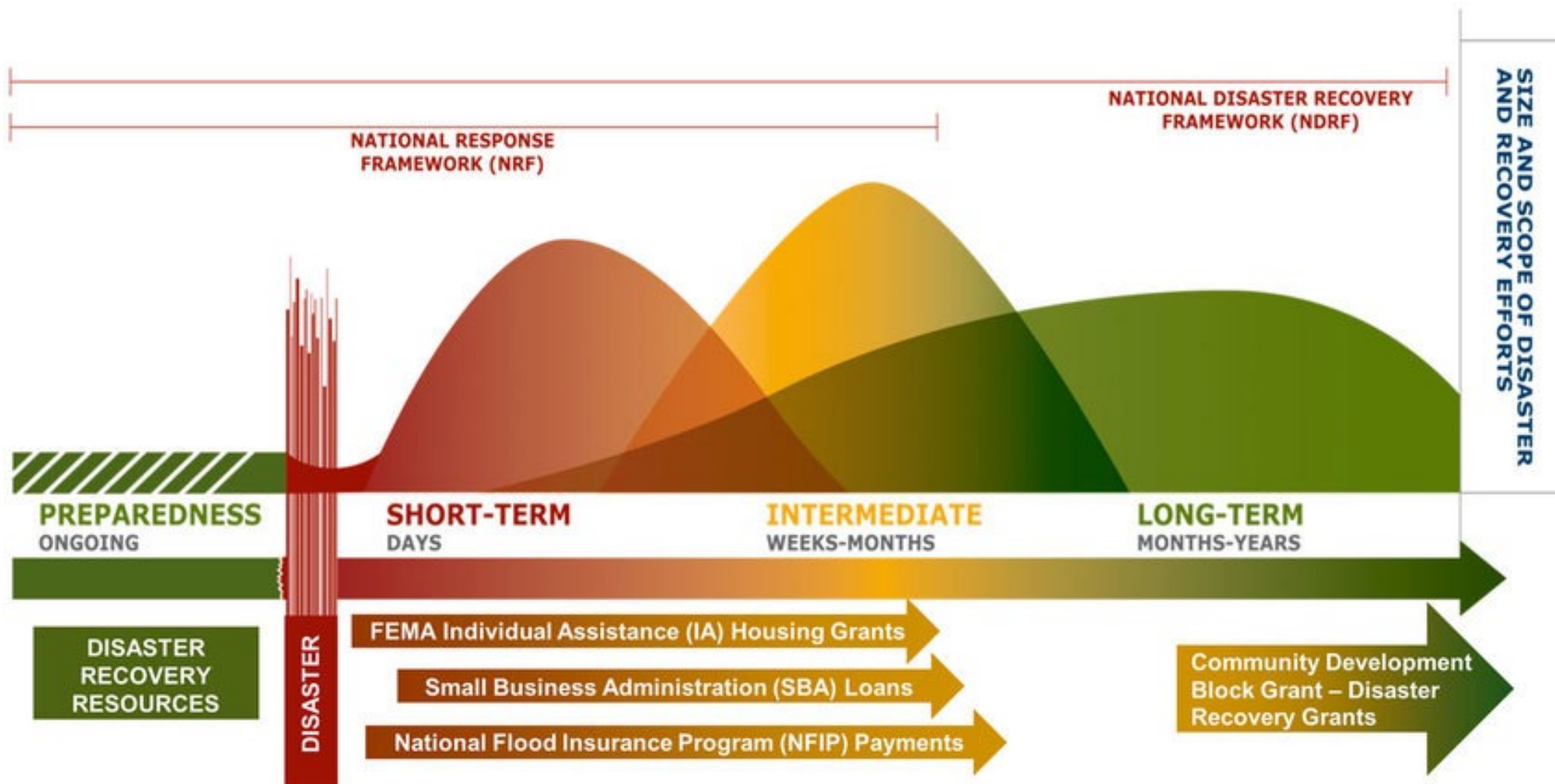
OEM building assessed safe to occupy, National Guard conducted aerial assessments of communities along the I-5 corridor

72-96 Hours

The challenge of providing shelter, food, and medical care to hundreds of thousands of displaced residents will be significant



RECOVERY CONTINUUM





RESOURCE AVAILABILITY & COORDINATION



SRF 1
COMMUNITY PLANNING
& CAPACITY BUILDING



SRF 2
ECONOMIC RECOVERY



SRF 3
HEALTH SERVICES



SRF 4
SOCIAL SERVICES

State Recovery Functions



SRF 5
DISASTER HOUSING



SRF 6
INFRASTRUCTURE
SYSTEMS



SRF 7
NATURAL & CULTURAL
RESOURCES



STATE/FEDERAL IMMEDIATE ENGAGEMENT

Town Hall Meetings

Whole community engagement

Firsthand information from survivors

Establishing expectations

Establishing recovery operation local contacts

Listen and Support

Elected Officials Meeting

Open direct line of communication with OEM/FEMA

Establish objectives and timelines

Provides safe and secure environment for problem solving





INTERMEDIATE TO LONG-TERM ENGAGEMENT

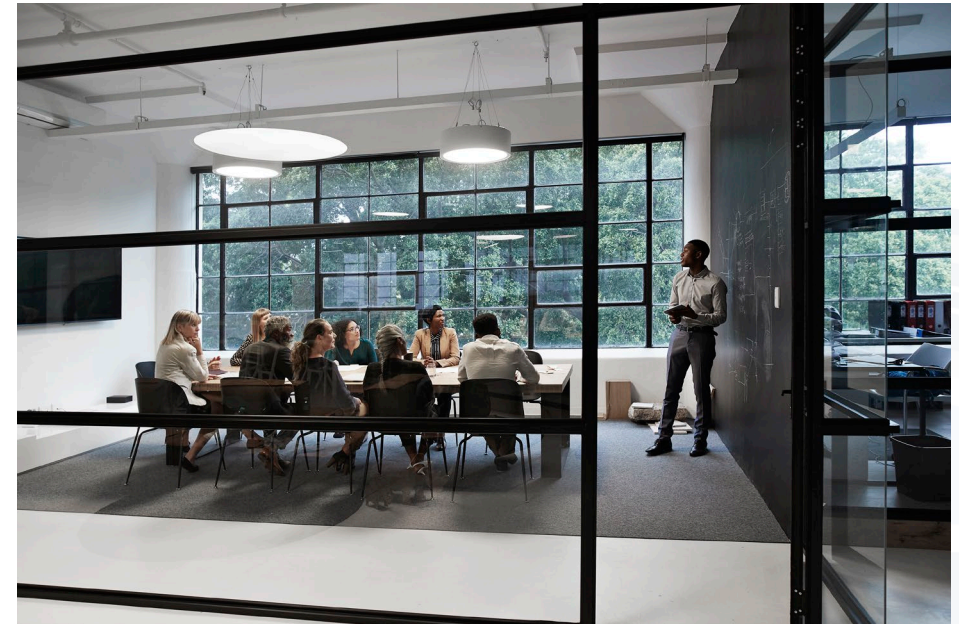
Combined efforts with multiple community partners

Partners

- Elected Officials
- Community Based Organizations
- Volunteer Organizations
- Philanthropic Community
- School Officials
- City and County Managers/Planners
- Public Works Departments
- Emergency/Recovery Managers

Projects

- Direct Federal Assistance Work
- Individual Assistance updates and problem solving
- Public Assistance Projects
- Hazard Mitigation Projects
- Economic Recovery Efforts
- Long Term Recovery Groups
- Special Projects Federally or State Funded





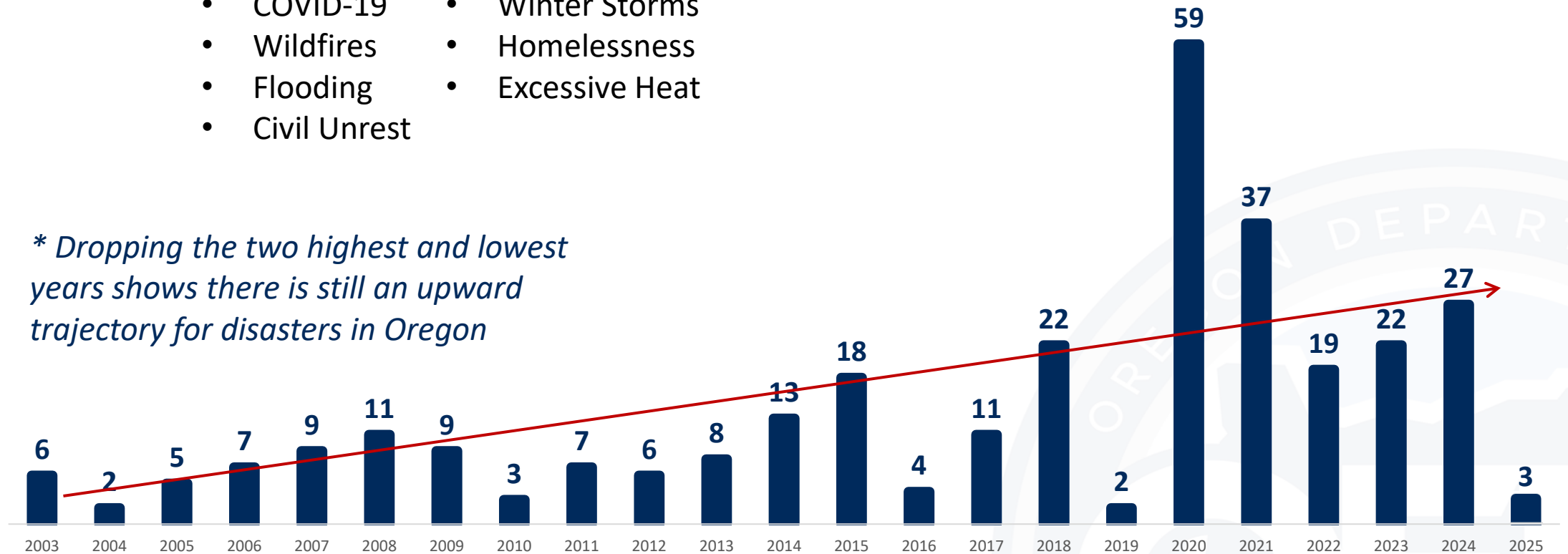
LOOKING AHEAD

RESPONSE AND DISASTER DECLARATIONS

Since 2003, there have been 310 disaster related executive orders including:

- COVID-19
- Wildfires
- Flooding
- Civil Unrest
- Winter Storms
- Homelessness
- Excessive Heat

** Dropping the two highest and lowest years shows there is still an upward trajectory for disasters in Oregon*





2025 PRIORITIES

PREPAREDNESS



PLANNING

Emergency Operations
Recovery Plan
Mitigation Plan
ECC Operation Plans
COOP Plans

ORGANIZING

ECC Organization Structure
RCC Organization Structure
OERS Council
Watch Desk

EQUIPPING

SPIRE Program
Stockpile

TRAINING

State Qualifications

Incident Management Team Type III

EXERCISING

COOP Exercise IMAT & ECC
Recovery Tabletop

***TWO staff for each for planning, training, and exercise**

THANK YOU

