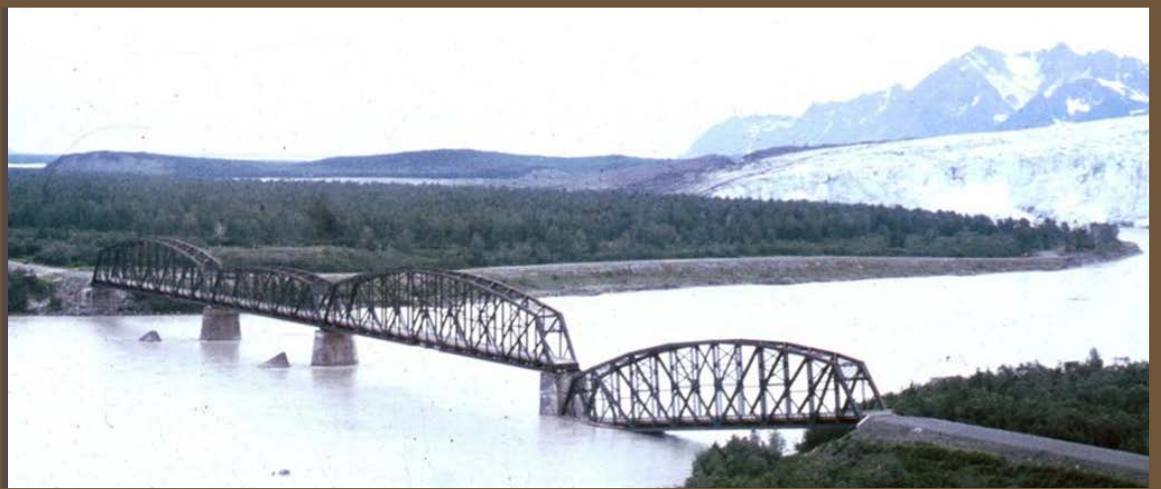


CITY OF EUGENE EARTHQUAKE PREPAREDNESS

Myrnie Daut, ARM
Risk Services Director

Matt McRae
Natural Hazards Mitigation Specialist
Emergency Management Program



OUTLINE

- **Emergency Preparedness Overview**
- **Oregon Resilience Plan**
- **Eugene/Springfield Natural Hazards Mitigation Plan and Vulnerability Assessment**
- **Priority Mitigation Actions**

EMERGENCY PREPAREDNESS

- **Planning**
 - Emergency Operations Plan
 - Natural Hazards Mitigation Plan
 - Continuity of Operations Plan (COOP)
- **Training & Exercises**
 - “Cascadia Rising” – June 2016
- **Community Outreach**
- **Volunteer Training & Coordination**
 - Community Emergency Response Teams (CERT)
- **Mitigation Actions**
- **Community Partnerships**

COMMUNITY PARTNERSHIPS

- UO
- EWEB
- Lane County
- Springfield
- Red Cross
- Food for Lane County
- PeaceHealth
- McKenzie Willamette
- Oregon Partnership for Disaster Resilience
- ...and many others



UNIVERSITY
OF OREGON



American
Red Cross



PeaceHealth

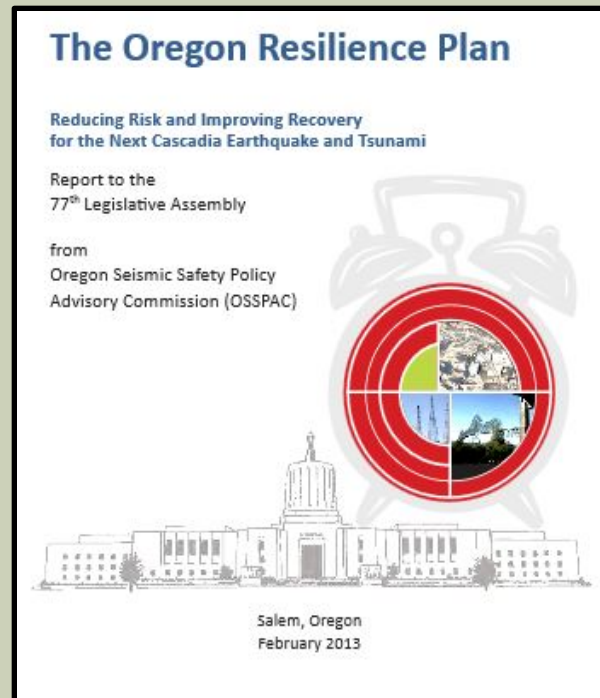


McKenzie-Willamette
MEDICAL CENTER



OREGON RESILIENCE PLAN

Oregon Resilience Plan 2013



OREGON RESILIENCE PLAN

Estimated time to restore critical services

Electricity
1 to 3 months

Police and Fire Stations
2 to 4 months



OREGON RESILIENCE PLAN NESS

Estimated time to restore critical services

Water and Sewer
1 month to 1 year

Priority Highways
6 to 9 months

Healthcare Facilities
18 months



OREGON RESILIENCE PLAN

Key Recommendations:

Plan for a 50 year time horizon



OREGON RESILIENCE PLAN

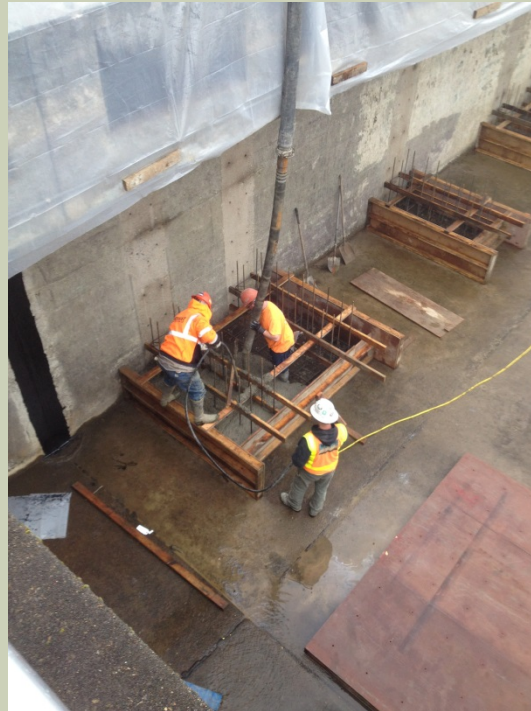
Key Recommendations: Inspect infrastructure



OREGON RESILIENCE PLAN

Key Recommendations:

Make public sector investment in upgrading infrastructure

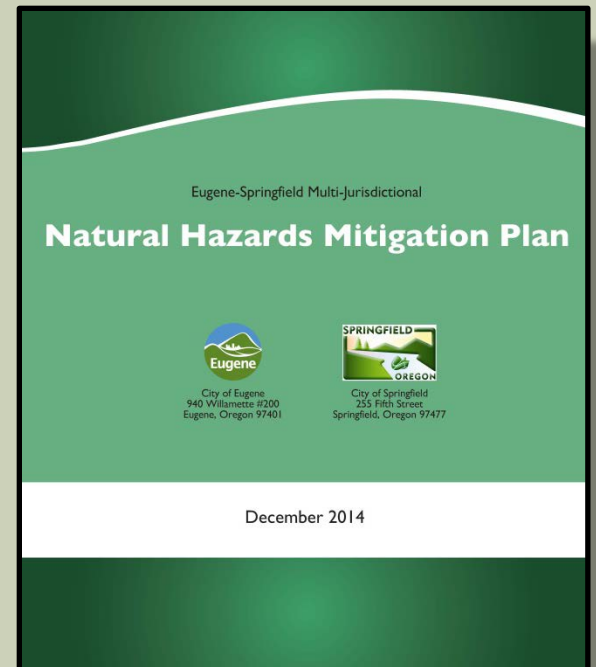


NATURAL HAZARDS MITIGATION PLAN

Updated and approved by FEMA in 2015

Developed in partnership with Springfield

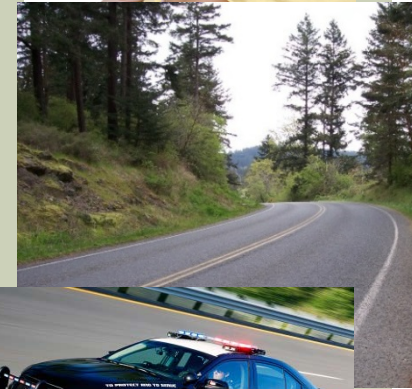
Prioritizes mitigation actions for multiple hazards



NATURAL HAZARDS MITIGATION PLAN

Sector by Sector Vulnerability Assessment:

- Drinking Water
- Health Care and Public Health
- Sanitary Sewer
- Electricity
- Natural Systems
- Housing
- Food
- Transportation
- Stormwater
- Communications
- Public Safety
- Fossil Fuels



NATURAL HAZARDS MITIGATION PLAN

Sector by Sector Vulnerability Assessment:

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ACTIVE EARTHQUAKE MITIGATION ACTIONS

■ City of Eugene Actions:

- Seismic Evaluation
 - Critical City owned bridges
 - Critical City owned buildings
- Departmental Continuity of Operations Planning
 - Mission Essential Functions

■ EWEB Actions:

- Develop alternative sources of drinking water
- Encourage small scale local electricity generation

■ Community Outreach and Education with Partners

IN SUMMARY

- **Following Oregon Resilience Plan Recommendations**
- **Long Term Vision & Commitment**
- **Actively Working Many Strategies**
- **Leveraging Community Partnerships**

CITY OF EUGENE EARTHQUAKE PREPAREDNESS

Questions?

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