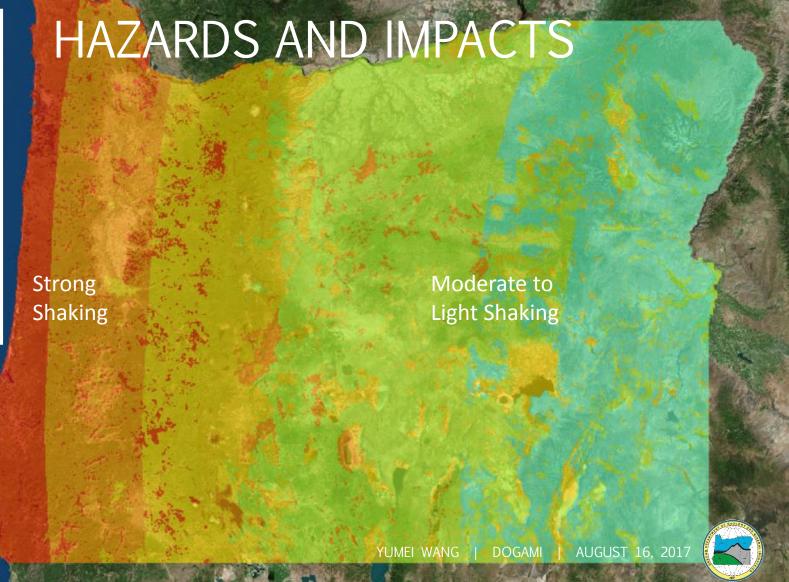




SOURCE: DOGAMI, 2013



HAZARDS AND IMPACTS





SOURCE: DOGAMI, 2013

"A Cascadia Subduction Zone (CSZ) event will have farther reaching impacts than that of Katrina and Sandy combined"

- KEN MURPHY, FEMA REGION X ADMINISTRATOR

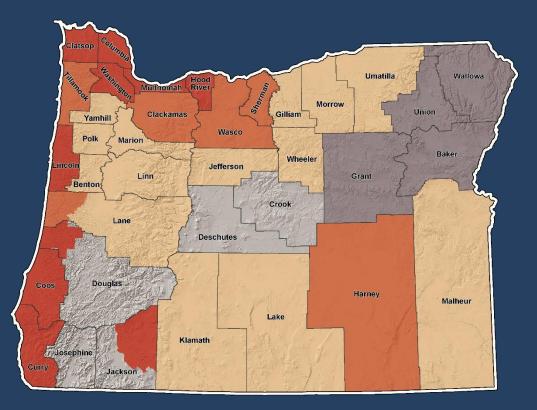
	Cascadia	Japan Tsunami	Sandy	Katrina	Cascadia multiplier (of Sandy + Katrina)
Fatalities	12,000+	16,000	162	1,833	6x
People Needing Short-term Shelter	933,000	470,000	174,000	273,000	2 x
Housing Units Damaged	961,000	>1,000,000	305,000	215,000	2x

SOURCE: KEN MURPHY





RISK ASSESSMENTS



Statewide Risk Study (1999)

19 County Risk Study (2000s)

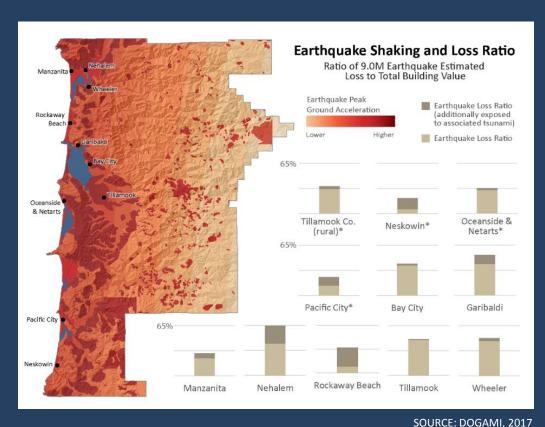
Recent Risk Assessments (2017)

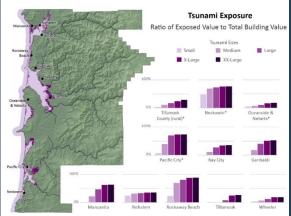
Overlap Between 2000s and 2017 Risk Assessments

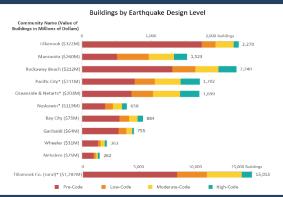
Future Risk Assessments

SOURCE: DOGAMI

2017 COUNTY RISK ASSESSMENT

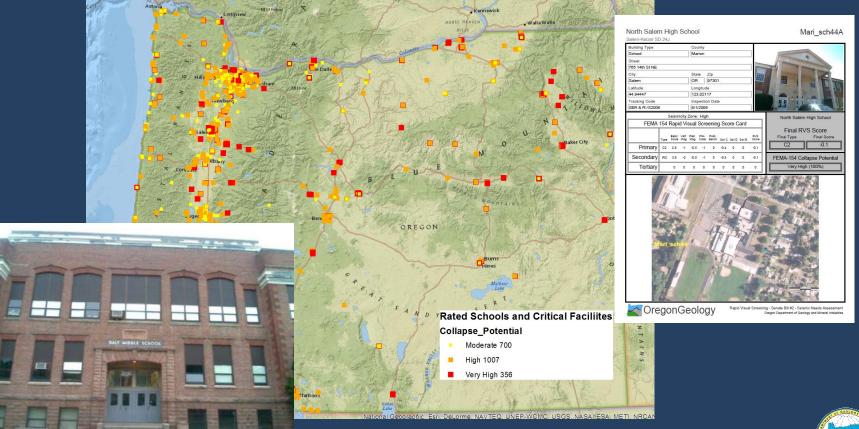








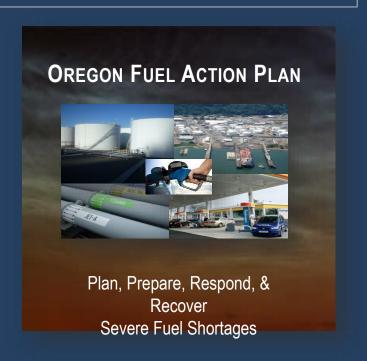
SEISMIC ASSESSMENTS & GRANT PROGRAMS



STATEWIDE COLLABORATION WITH STATE RESILIENCE OFFICER

2017 Senate Bill 850 passed

- Earthquake Insurance
- Mass Care Planning

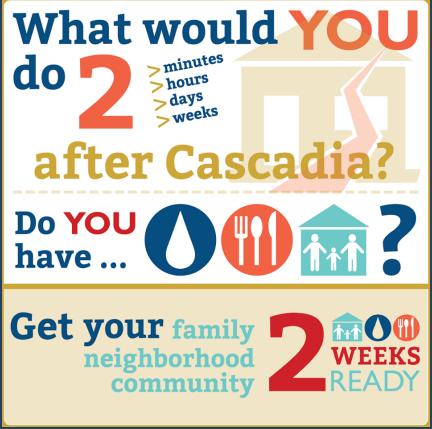




SOURCE: DAS CFO



2 WEEKS READY CAMPAIGN



SOURCE: OREGON OEM



COASTAL VULNERABILITIES



SOURCE: DOGAMI

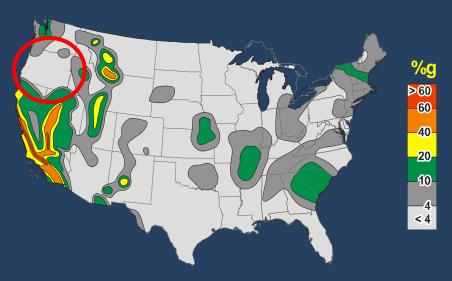
COASTAL VULNERABILITIES



OREGON'S GAPS

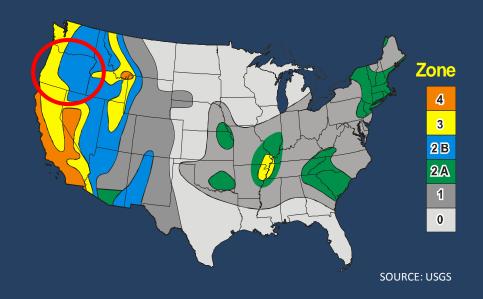
1976

(10% PE in 50 yrs)

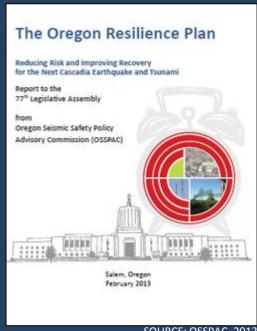


SOURCE: ALGERMISSEN AND PERKINS

1994



OREGON'S GAPS



EXPECTED DOWNTIME OF COASTAL INFRASTRUCTURE

- Healthcare over 36 months
- Water and Wastewater over 36 months
- Fire and Police over 36 months
- State Highways 12 to 36 months
- Schools 18 months
- Electricity and Communication 3 to 12 months
- Fuel No Info

SOURCE: OSSPAC, 2013

NARROW GAPS: PROACTIVE INVESTMENT OF RESOURCES IN RESILIENCE





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