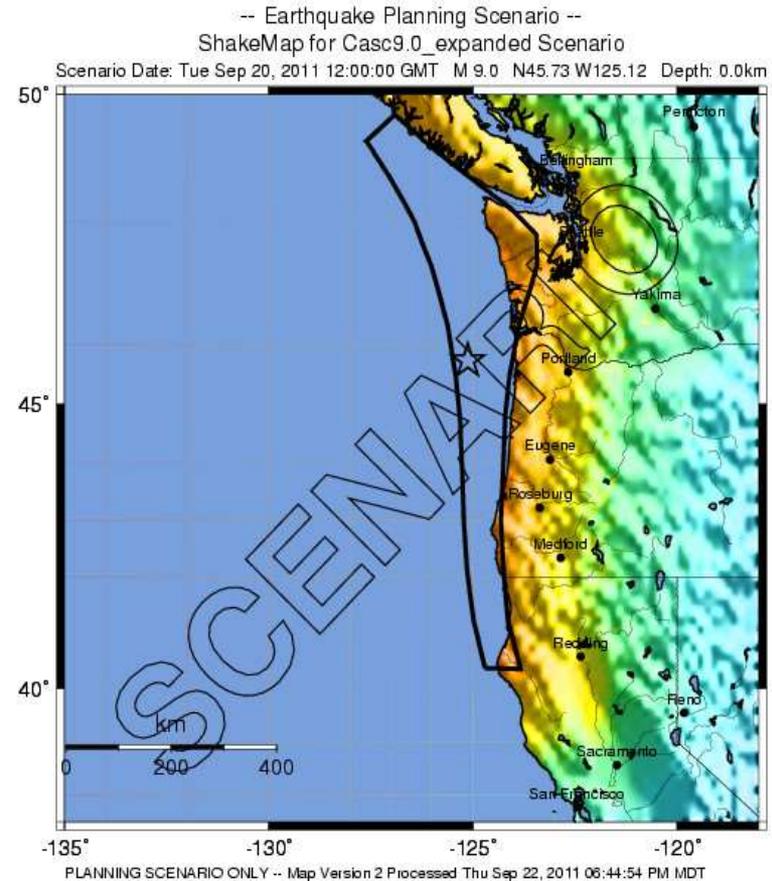


Cascadia Planning Assumption

- **Strong Ground Shaking**
 - M9 w/ 2 - 4 min shaking
- **Tsunami**
 - within 15 to 25 minutes
- **Approximately 15 million people live in the hazard zone (CA, OR, WA, BC)**



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+

House Resolution 3, adopted in April 2011, directed the Oregon Seismic Safety Policy Advisory Commission (OSSPAC)

“to lead and coordinate preparation of an Oregon Resilience Plan that reviews policy options, summarizes relevant reports and studies by state agencies, and makes recommendations on policy direction to protect lives and keep commerce flowing during and after a Cascadia earthquake and tsunami.”

OSSPAC assembled eight task groups

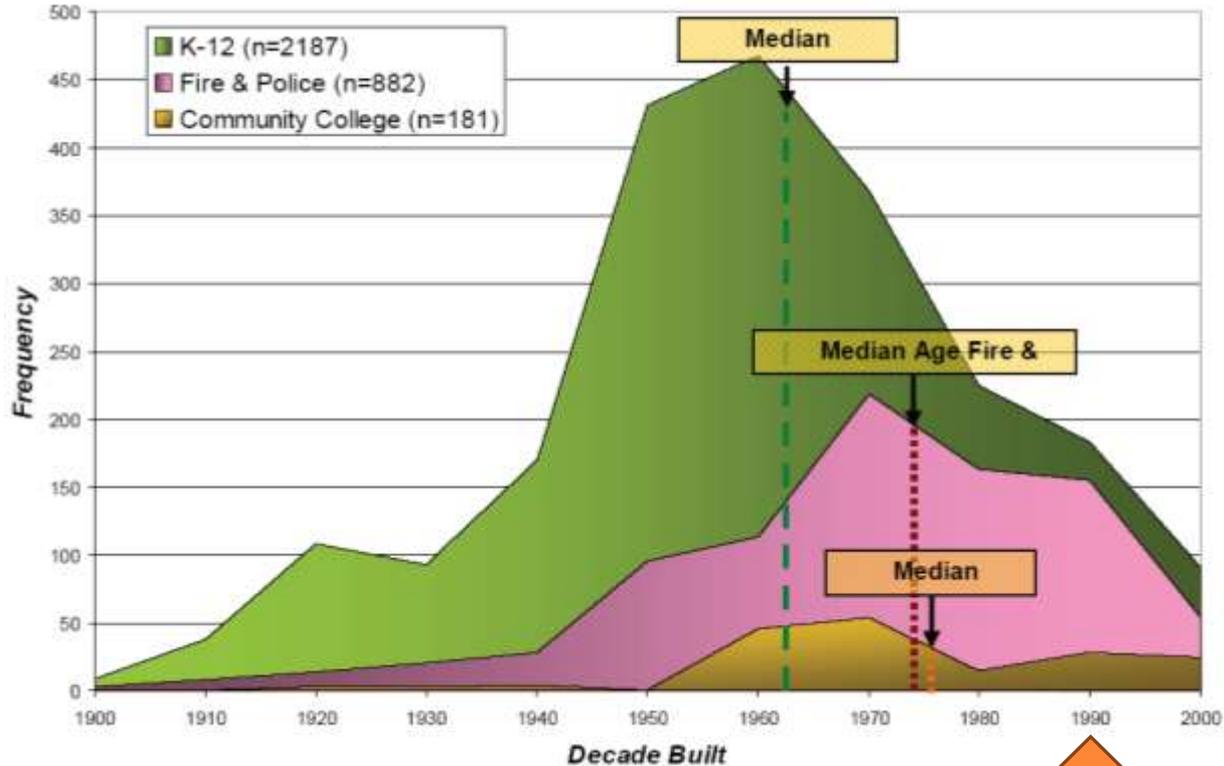
- volunteer subject-matter experts from government, universities, the private sector, and the general public.

An Advisory Group of public- and private-sector leaders oversaw the Task Groups' work, assembled in the portfolio of chapters that make up the plan.

The Oregon Resilience Plan: Reducing Risk and Improving Recovery for the Next Cascadia Earthquake and Tsunami

- Report to the 77th Legislative Assembly from Oregon Seismic Safety Policy Advisory Commission (OSSPAC)
- February 2013

Impact of Cascadia on our aging Oregon Education & Emergency Facilities



**First seismic building codes
in Oregon**

Key Findings

- Casualties (1,250 to more than 10,000)
- Economic Loss (close to 20% state GDP)
- More than one million truck loads of debris
- Liquid Fuel vulnerability

Senate Bill 33

- Report due to Oregon State Legislature
 - **October 1, 2014**

Task Force on Resilience Plan Implementation

- Governor's office is assembling the taskforce
- **2 from Senate** appointed by the President of the Senate.
- **2 from House of Representatives** appointed by the Speaker of the House of Representatives.
- 8 members appointed by the Governor as follows:
 - One advisor of the Governor on **public safety**.
 - One advisor of the Governor on **regional solutions**.
 - One individual recommended by the **Association of Oregon Counties**.
 - One individual recommended by the **League of Oregon Cities**.
 - One individual recommended by the **Special Districts Association of Oregon**.
 - One individual representing the **scientific community**.
 - One individual representing the **private business sector**.
 - One individual representing the **private nonprofit sector**.
- **The Adjutant General**, or an individual designated by the Adjutant General.
- **The Director of the Office of Emergency Management** or an officer or employee of the office designated by the director.
- **The chairperson of the Seismic Safety Policy Advisory Commission** or a member of the commission designated by the chairperson.
- **The Director of Transportation** or another officer or employee of the Department of Transportation designated by the director.
- **The Public Health Director** appointed by the Director of the Oregon Health Authority.

- (a) **Education and training of community leaders** in emergency management and resilience practices, including:
- (A) The development of programs required to significantly improve **emergency management knowledge and skills** within public, private and private-nonprofit leadership throughout the State of Oregon.
 - (B) The establishment of **integrated curriculum** to facilitate emergency management best practices throughout the region that are supported by the Federal Emergency Management Agency.
 - (C) The expansion of **outreach and professional development opportunities** for emergency management agencies.
 - (D) The implementation of a **sustainable structure for education and training** necessary to facilitate statewide resilience awareness, investment and preparedness.
 - (E) The establishment of a permanent **center of excellence** in the State of Oregon for resilience initiatives and research.
 - (F) The provision of regular updates on **emerging education and training programming opportunities**.

(b) **Coordination of investments** in equipment, facilities and systems critical for enhanced resilience and survivability in the near, intermediate and far terms, including:

- (A) The facilitation of near-term, intermediate-term, and far-term **strategic investments** of talent, time and moneys in support of established resilience strategies.
- (B) The implementation of structured, systemic and timely **outreach programming** targeting public, private and private-nonprofit stakeholders.
- (C) The implementation of targeted public **enhancements of critical facilities** associated with emergency response, public safety regeneration and civic restoration standards.
- (D) The **prioritization of state expenditures**, including the use of moneys in the Education Seismic Fund established in ORS 286A.768 and the Emergency Services Seismic Fund established in ORS 286A.788.
- (E) Analysis of international, national and state **best practices**.
- (F) The standardization of **education and training programming**.