SB 808 Testimony from OSSPAC Mass Displacement Event

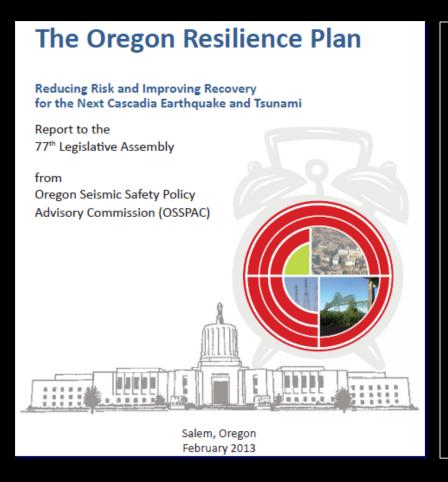
Implications from Hurricane Katrina

Senate Committee on Veterans and Emergency Preparedness April 7, 2015



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NIST Disaster Resilience Fellow
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Oregon Resilience Plan



- ☐ Save Lives, Protect Our Economy, and Preserve Our Communities
- ☐ Focuses on Built Environment

Next Steps

- Human/Community Resilience
- Mass Displacement Event
- Mass Care
- Sheltering
- Medical Needs-Emerging/Chronic
- Transitional Housing

Percentage of Developed Land in Tsunami-Inundation Zone 50% 100% Astoria Warrenton Gearhart Seaside Cannon Beach Clatsop Co. (remainder) Manzanita 3rd Quartile Nehalem (27%)Wheeler Rockaway Beach Garibaldi Bay City Tillamook Tillamook Co. (remainder) Lincoln City Depoe Bay Newport Toledo Waldport Yachats Lincoln Co. (remainder) Florence Lane Co. (remainder) Douglas Co. (remainder) Lakeside North Bend Coos Bay Bandon Coos Co. (remainder) Port Orford Gold Beach Brookings Curry Co. (remainder)

M9 Cascadia = Mass Displacement

Numbers in Tsunami Inundation	Zone
Residents	22,000
Households	10,000
Percent of coastal counties	4%
Employees	14,800
Businesses	1,800
Percent of coastal counties	6%
Oregon State Parks – Coastal	53,700
(Annual average daily attendance)	
Figure and numbers from Nate Wood Variations in City Exposure and Sensitivity to Tsunami Hazards in Oregon, USGS 2007	

Katrina and the Gulf Coast – Lessons on Recovery







All Photos: www.fema.gov

Initial Response – Hours/Days



Initial Response – Weeks



Neighborhoods - Damage



Neighborhoods - Recovery

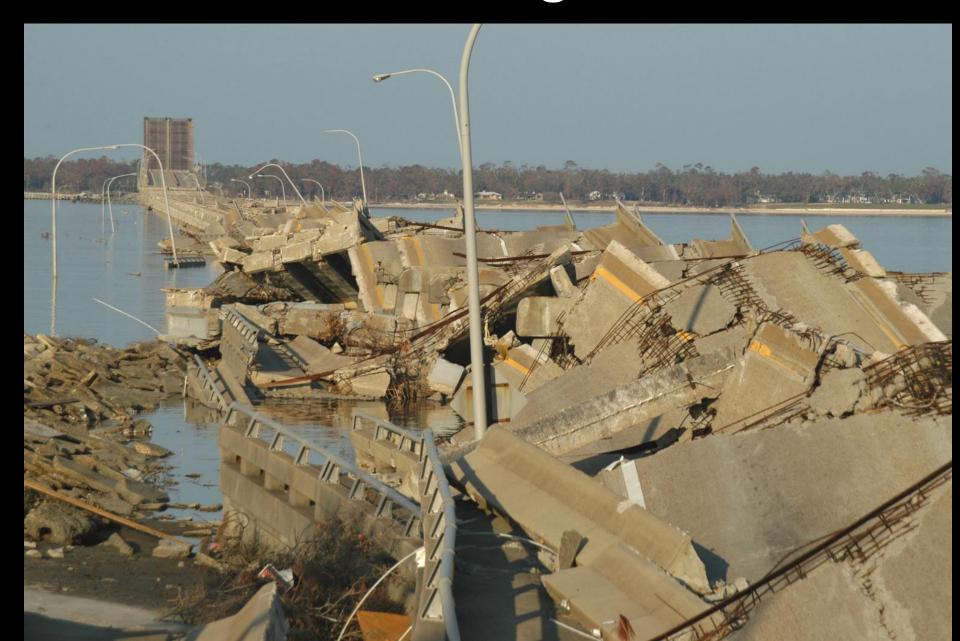








Infrastructure - Damage



Infrastructure - Recovery





Utilities – Damage

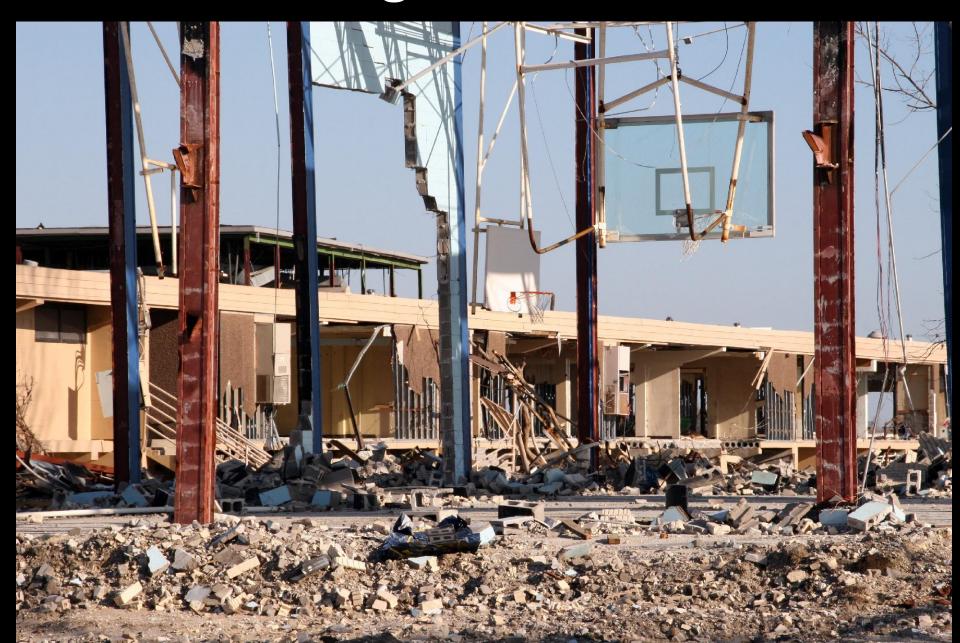


Utilities - Recovery





Schools - Damage



Schools - Recovery



Business - Damage



Business - Recovery



Debris Management



Post-Disaster Task Force – Why wait?



OSSPAC Supports SB 808

Mass Care, Shelter, Medical, Housing

- Two year work period
- DHS/OHA
- OEM/OMD
- American Red Cross
- NGOs
- Involve Local Stakeholders