

Natural Hazard Action Item Proposal Form

Proposed Action Item:	Alignment with Plan Goals:
Implement structural and non-structural retrofitting programs for public buildings, historically important structures, and critical facilities and infrastructure.	Protect Human Welfare, Property, and Natural Resources
Rationale for Proposed Action Item:	
<ul style="list-style-type: none"> ○ At Eastern Oregon University, Pierce Library and Inlow Hall contain a number of historic documents. The library additionally maintains the communication systems through which the university connects with distance education students. ○ Badgley Hall at Eastern Oregon University contains a number of hazardous materials. The building has been secured by deep footings, but should a high-magnitude earthquake occur, these materials may be released. ○ Currently, municipalities in the region do not maintain continuity of operations plans. Public buildings should be secured (i.e., non-structural retrofits) as best as possible to avoid unnecessary damages. ○ Fuel and oil pipelines, as well as electricity, natural gas, telephone, internet, and cable companies are essential resources to NE Oregon residents. Infrastructural redundancy does not exist for any community. ○ Buildings, bridges, highways and utilities that are better able to withstand earthquakes not only save lives but also enable critical activities to continue with less disruption. ○ The following buildings within Region 7 have been identified by the DOGAMI statewide needs assessment as “high risk” for damage during a high-magnitude earthquake event. <ul style="list-style-type: none"> ▪ Unity Fire Department: 311 Main St, Unity ▪ North Baker Elementary School: 2725 Seventh St, Baker City ▪ South Baker Elementary School: 1285 Third St, Baker City ▪ Baker High School: 2500 E St, Baker City ▪ Pine Eagle High School: 375A N Main St, Halfway ▪ Brooklyn Elementary School: 1350 Washington St, Baker City ▪ Burnt River School: PO Box 8 Highway 26, Unity ▪ Seneca Volunteer FD: 106 A Avenue, Seneca ▪ John Day Fire Department: 209 SE Dayton, John Day ▪ Prairie City School: 740 Overholt St, Prairie City ▪ Mount Vernon Middle School: 35 School Ln, Mount Vernon ▪ Grant Union High School: 911 S Canyon Blvd, John Day ▪ Humbolt Elementary School: 329 N Humbolt St, Canyon City ▪ Seneca Elementary School: 101 Park Ave, Seneca ▪ Monument School: 127 North St, Monument ▪ Grande Ronde Hospital: 900 Sunset Dr ▪ La Grande City Police Department: 1109 K Ave, La Grande ▪ Willow Elementary School: 1305 Willow St, La Grande ▪ La Grande High School: 708 K Ave, La Grande ▪ Union High School: 540 S Main St, Union ▪ Imbler High School: 6th and Esther Ave, Imbler ▪ Stella Mayfield Elementary School: 1111 Division St, Elgin ▪ Powder Valley School: 333 G St, North Powder ▪ Cove School: 803 Main St, Cove ▪ Greenwood Elementary School: 2300 N Spruce St, La Grande ▪ Elgin High School: 1400 Birch St, Elgin ▪ Enterprise Fire Department: 108 1st St, Enterprise 	

- The Disaster Mitigation Act of 2000 requires communities to identify actions and projects that reduce the effects of hazards on the community, particularly to buildings and infrastructure [201.6(c)(3)(ii)]. Implementing structural and non-structural retrofitting programs will reduce the seismic vulnerability of public buildings, historically important structures, and critical facilities and infrastructure, and assist a community in reducing its overall earthquake risk.
- Goal 7 of Oregon’s Statewide Planning Goals and Guidelines states that “local governments shall adopt comprehensive plans (inventories, policies, and implementing measures) to reduce risk to people and property from natural hazards.” Developing and implementing structural and non-structural retrofitting programs will significantly reduce a building’s vulnerability to earthquakes and fulfill Oregon’s Goal 7 to plan for natural hazards.

Ideas for Implementation:

- Identify historic structures that represent a significant cultural resource for the community, focusing especially on un-reinforced masonry buildings, and identify mitigation measures to protect them from natural hazards.
- Provide both structural and non-structural retrofits to county buildings
- Prioritize retrofit for buildings identified in the DOGAMI statewide seismic-needs assessment
- Assess the structural integrity of utility lines and critical infrastructure.
- Assess the structural integrity of Eastern Oregon University buildings, and provide non-structural retrofit where possible. Explore the strengthening of building codes for new university buildings.
- Inventory existing capital facilities to determine future demands for maintenance, repair, rehabilitation or replacement; and to determine adequacy of existing facilities to meet future needs.

Coordinating Organization: Relevant building code agencies

Internal Partners:	External Partners:
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Eastern Oregon University, County Public Works Departments, Region 7 Counties, Baker City, City of La Grande, City of Halfway	Relevant utility companies, DOGAMI, Relevant school districts
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Timeline:	If available, estimated cost:
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<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)	
1-2 years		

Form Submitted by:	RARE Participant
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