

Explanation

This list of priorities represents those identified by the ORTF as whole (with ORP references, as applicable), as well as items specified by SB33 for ORTF recommendations. Where present, letters in parentheses refer to the draft priorities list of 5/2/14.

Oversight

Establish a State Resilience Office to manage Oregon’s Earthquake Hazards Reduction Program long term (ORP 5.1.1 and ES 2.c). (A)*

Multi-Modal Transportation

Immediate investment to provide new funding to retrofit or replace seismically vulnerable infrastructure through a long term seismic upgrade program on the state highway system as described in ODOT’s Seismic Options Report (ES1.2.2, 3.3). (E)*

Complete inventory and assessment of local agency transit, port, and rail assets (6.1.1, 6.1.2.1, ES1.1.2). (F)*

Land Use

Recommend DOGAMI Governing Board adopt “L” line from new tsunami hazard maps (per SB 379 (1995), using “best available science”); board adoption would drive OAR change. (L)*
NOTE: this recommendation does not require external authorization; it may be done via direct correspondence from ORTF.

Recommend that local governments use/adopt hazard maps to limit development in hazard areas via 5-yr Comprehensive Plan review (Goal 7). (M)*

Recommend that DLCD focus funding support toward coastal communities to incorporate new line in their 5-yr review process.

Allow pre-determined UGB expansion for faster and more resilient recovery (post-disaster) and to encourage pre-disaster development outside of hazard zones (M)*

Critical Facilities and Seismic Rehabilitation Grant Program (SRGP)

NOTE: SRGP recommendations specific to schools may include ORTF coordination with [School Capital Improvement Planning TF](#) for joint recommendation.

Authorize bonds to provide additional funding for seismic rehabilitation of K-12 schools and essential facilities through SRGP (ORP 5.2.1, 5.2.2, ES 2.a). (C)*

Allow greater flexibility in allocating SRGP funds between schools and critical facilities (current rule = 50-50 split; funds from one pool can’t be used in other); unclear whether this requires OR constitutional amendment. (O)*

Define “seismic rehab” to include demolishing unsafe (based on construction and/or location) structures; doesn’t appear to require constitutional amendment: (ORS 455.020, 455.390, 455.395 and 455.400, OAR 123-051-0200). (O)*

Change OAR to allow retrofit of facilities in inundation zone (currently prohibited by OAR 104-050-0055 (2)). (O)*

Direct DOGAMI to update and enhance the statewide inventory of critical buildings created as part of SB2, Statewide Seismic Needs Assessment in 2007 (ORP 5.1.3 and ES 1.a). (B)*

*Addresses one or more items specified for ORTF recommendation in SB33.

Energy

Mandate seismic preparedness of energy providers currently regulated by the OPUC by moving ahead three coupled steps: (G)*

- a. OPUC to provide seismic preparedness oversight (7.1)
- b. If not already determined by case law, provide immunity of liability by statute for those seismic vulnerabilities identified by operators during assessments that are included in a long-term mitigation plan (7.3) NOTE: request AG opinion in advance (if applicable)
- c. Incentives for energy providers to undertake seismic assessments and mitigation (ES1.3)

Form a public-private partnership with the objective of reducing the state's vulnerability to seismic events by evaluating the diversification of locations for the storage of liquid fuels and identification of new liquid fuel energy corridors (new locations to be defined) (7.6). (H)*

Require/facilitate that liquid fuel wholesale and retail vendors establish capability of delivering fuels to the end users if primary delivery systems are disrupted during an emergency (7.7). (H)*

Research

Advise against specific establishment of center of excellence, but recommend establishing funding for Oregon universities and state agencies to carry out the research needed to improve Oregon's resilience in a cost- and value-informed manner (2.1, 2.2, 5.2.7, 6.2.3). (J)*

Training, Education, Best Practices

NOTE: we interpret the direction relating to "best practices supported by FEMA" (SB33 Section 2, Paragraph 3(a)(B)) as guidance rather than exclusive prescription. We feel that many FEMA "best practices" have limited application to seismic hazards, and thus recommend a broader domain rather than limiting ourselves to FEMA guidance. Within that context, our recommendations for this are consistent with applicable best practices, regardless of source.

Establish basic K-12 content and associated resources for educators in mitigation, preparedness, and disaster safety. (Q)*

Establish clearinghouse of curriculum/content as well as common messaging, resources for public and businesses (much of which already exists).(Q)*

Develop and disseminate training and education relating to disaster preparedness, response, and recovery for decision-makers (local/state/tribal/private) (R)*

Support education, training, and related professional development for emergency managers, consistent with but beyond standard FEMA dissemination. This may include programs offered through institutions of higher education, conferences and other special events, and programs provided by professional associations. NOTE: although OEM is already tasked with providing certain training and updates, we strongly recommend engagement of professional associations in keeping practitioners apprised of emerging education and training opportunities, and feel that this currently takes place to a satisfactory level.*

Advise public water and wastewater agencies to integrate seismic resilience into their planning, particularly in regard to fire-fighting capability (9.1, 9.2). (I)* NOTE: this does not require rule changes or specific authorization, and does not require fiscal incentives.

*Addresses one or more items specified for ORTF recommendation in SB33.

Oregon Resilience Task Force Charge, per SB 33 (Enrolled)

Section 2

3) The task force shall facilitate a comprehensive and robust plan to implement the strategic vision and roadmap of the Oregon Resilience Plan for responding to the consequences of naturally occurring seismic events associated with geologic shift along the Cascadia subduction zone by **making recommendations about:**

- (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.