

- A. Establish a State Resilience Office to manage Oregon's Earthquake Hazards Reduction Program long term (ORP 5.1.1 and ES 2.c).
- B. 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).
- C. Authorize bonds to provide additional funding for the seismic rehabilitation of K-12 schools and essential facilities through the Seismic Rehabilitation Grant Program (ORP 5.2.1, 5.2.2, ES 2.a).
- D. Require all full service grocery stores and pharmacies in the Valley and Coast regions of the State to submit a Cascadia Earthquake Business Continuity Plan to the State Resilience Office and to certify that all of its sites either have standby power available or have a manual transfer switch so that mobile backup power generators can be quickly installed (ORP 5.2.1).
- E. 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)
- F. Complete inventory and assessment of local agency transit, port, and rail assets (6.1.1, 6.1.2.1, ES1.1.2)
- G. Mandate seismic preparedness of energy providers currently regulated by the OPUC by moving ahead three coupled steps:
 - 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)
 - c. Craft incentives for energy providers to undertake seismic assessments and mitigation (ES1.3)
- H. 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)
 - a. The state of Oregon should require that, in emergency situations, liquid fuel wholesale and retail operators provide both access to and alternate means of delivering fuels to the end users (7.7).
- I. Advise public water and wastewater agencies to integrate seismic resilience into their planning, particularly in regard to fire-fighting capability, and ORWARN is a vital resource (9.1, 9.2).

- J. Establish 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)
- K. Direct DOGAMI to undertake a statewide inventory of all unreinforced masonry buildings in the State (ORP 5.2.3, 5.2.4).
- L. 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
- M. Recommend that local governments use/adopt hazard maps to limit development in hazard areas via 5-yr Comprehensive Plan review (Goal 7).
 - a. Recommend that DLCD focus funding support toward coastal communities to incorporate new line in their 5-yr review process.
- N. Incentives for more resilient (or at least survivable) development (guarantee life safety, e.g., egress requirements)
- O. Recommendations regarding Seismic Rehabilitation Grant Program (SRGP)
 - a. Allow greater flexibility in allocating SRGP \$ between schools and critical facilities (current rule = 50-50 split; \$ from one pool can't be used in other); unclear whether requires OR constitutional amendment
 - i. *Coordinate with [School Capital Improvement Planning TF](#) for joint recommendation? (standards for assessment and capital plans, ODE oversight, possible separate grant program)*
 - b. 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
 - c. Expand funding/raise ceiling in current program
 - d. Change OAR to allow retrofit of facilities in inundation zone (currently prohibited by OAR 104-050-0055 (2))
- P. Update ORS/OAR on building inspectors; identify state agency to oversee inspector registry
- Q. K-12 curriculum: establish basic content for preparedness, mitigation, and disaster safety
 - a. Includes resources for educators
 - b. Establish clearinghouse of curriculum/content as well as common messaging, resources for public and businesses (much of which already exists)
- R. Develop/disseminate training/education for decision-makers (local/state/tribal/private)