Resilient Washington Subcabinet Report:
Findings related to post-earthquake reconnaissance

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Brief History:

- Emergency Management Council
  - Seismic Safety Committee
- 2010-2012: Resilient Washington State Report
- June 2016: Cascadia Rising Exercise
- November 2016: Governor’s Directive
- September 2017: Findings and Recommendations document
Governor’s November 2016 Directive:

• Several groups already working on recommendations

• Created Subcabinet on resilience to:
  • Revisit RWS recommendations
  • Identify key players
  • Establish current status
  • Estimate cost/effort to complete actions
  • Prioritize actions within RWS report

• Create a strategy for next steps towards completing the points laid out in RWS Report
Post EQ Reconnaissance

**Recommendation 3.** Improve the resilience of buildings in areas of high seismic hazard to improve life safety and increase the number of people who will be able to shelter in place.

<table>
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<th>priority actions:</th>
<th>Recommended Organizations:</th>
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<tr>
<td>3a. Compile a detailed inventory of the actual building stock (types of buildings and structural systems, dates of construction, and seismic retrofits) in all jurisdictions across the state.</td>
<td>Dept. of Commerce</td>
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<td>3b. Mandate that seismic evaluations be completed as part of real estate transactions in order to ensure full disclosure of a property's condition between buyers and sellers.</td>
<td>Office of the Governor,</td>
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<td><strong>Short term:</strong> Establish a working group with key stakeholders, including real estate, insurance, and financial</td>
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**3d.** Institute a rapid, consistent, and comprehensive fast-tagging building assessment program that may be used in all local jurisdictions.

**Short term:** Form a task group to further define the concept of “shelter in place” (i.e., allowing residents to stay in their own homes while they are being repaired) after a major earthquake and determine how best to facilitate implementation at a community level. The task group should also:

- Adopt a program similar to San Francisco’s Building Occupancy Resumption Program (BORP).
- Recommend adjustments to the permitting process to make it possible for people to stay in their homes with access to temporary sewage and water services.

**3f.** Create a task force to identify possible strategies for development of a state-managed earthquake insurance program similar to the California Earthquake Authority or more effectively promote privately-offered earthquake insurance to increase coverage throughout the state and reduce direct losses to individuals and families.

**Recommended Organizations:** DSHS; DES; EMD; SEAW; WABO

**Office of the Insurance Commissioner**
Identified Stakeholders:

- General Public – Homeowners and Tenants
- Building Owners
- Private Businesses
- Essential Facilities –
  - Hospitals, Fire, Police, Emergency Operations Centers
- Emergency Shelters
- Health Care Facilities
- Public Works
- Prisons
- Local Jurisdictions
- Schools and Places of Public Assembly
Current Actions:

- SSB 5185 signed April 17, 2017,
  - Extended covered volunteer emergency workers to professional and trade organizations

- WA EMD and the WABO addressed liability concerns regarding organizations that train volunteers for post-disaster damage assessments
Current Actions (cont.):

- WAsafe Program formalized.
  - WABO, AIA, SEAW and ASCE.
  - Enrolling and training qualified volunteers that can rapidly support local jurisdictions in performing post-disaster building safety assessments.

- WAsafe integrating into ESF 3 – Public Works and Engineering
Gaps and Barriers

WAsafe not currently integrated into ESF 3
- Being corrected
Results:
For each recommendation, action items were prioritized based on cost, effort, and priority level

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<tr>
<th>(Short-Term)</th>
<th>High</th>
<th>Medium</th>
<th>Low</th>
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<tr>
<td>Priority</td>
<td>3</td>
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<tr>
<td>Effort (estimated)</td>
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<tr>
<td>Cost (estimated)</td>
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SCORE: 9 – High

From Recommendation 3d:
Three action items were given high priority in the short term (0-5 years)

Two in medium term (5-10 years):
Short Term (0-5 years)

- Develop a volunteer-training curriculum for the WAsafe Program
  - A proposed training curriculum will be based on the California Office of Emergency Services Safety Assessment Program
  - customized for use in Washington State by WAsafe volunteers.
  - Training program must be verified and recognized by WA EMD and FEMA.

- Develop and formalize a vetting process for volunteer enrollment through the WAsafe program.
Short Term (0-5 years) cont.

- Formally integrate the WAsafe program within the ESF-3 structure:
  - Will allow program members to be part of operational response to a disaster
  - Will require:
    - Modification of internal WA EMD processes and practices related to ESFs
    - MOUs and some reprioritization within WA EMD and DES
    - Development of deployment procedures
    - An ongoing state/local training and outreach effort
Mid-Term (5-10 years)

• Develop an outreach program informing of the availability of the Building Occupancy Resumption Program (BORP) and Advisory Placard programs, which may allow building owners to rapidly reopen following an earthquake

• Will focus on establishing agreements with building officials, qualified private building assessors and private property owners
  • Project led by volunteers from WABO and WAsafe
Arrange for WAsafe credentialing and badging of CalOES SAP-trained volunteers to ensure their integration into response actions.
For more information on the process:

Many more details on the process in the report appendices.  
May be downloaded at: 
https://mil.wa.gov/emergency-management-division/resilient-washington-subcabinet

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