The meeting was called to order at 9 am at the Capitol in Salem.

**OSSPAC Members Present:**
- Jay Raskin, Chair
- Jeffrey Soulages, Vice Chair
- Tiffany Brown
- Matt Crall
- Doug Dougherty (via phone)
- Joe Karney
- Ed MacMullan
- Walter McMonies
- Trent Nagele
- Curtis Peetz
- Adam Pushkas
- Althea Rizzo
- Susan Romanski
- Aeron Teverbaugh
- Yumei Wang

**OSSPAC Members Absent:**
- House Rep: TBD
- Greg Ek-Collins
- Sen. Arnie Roblan

**Others in Attendance:**
- Tom Armstrong
- James Bela
- Bill Burgel
- Barnes Ellis
- Jeni Hall
- Mike Harryman
- Deanna Henry
- Lori Koho
- Amit Kumar
- Deb Moller
- Al Newnam
- Jonna Papaefthimiou
- Scott Smith (via phone)
- Terry Whitehill

Public member
Stakeholder: local government
State agency: DLCD
Stakeholder: school district/community
Stakeholder: utilities
Stakeholder: multi-family housing
Stakeholder: structural engineer
Stakeholder: American Red Cross
Stakeholder: building owners
State agency: OEM
Public member
Dept. of Consumer and Business Services
DOGAMI
Stakeholder: legislative assembly
State agency: ODOT
Stakeholder: legislative assembly
City of Portland
Oregon EQ Awareness
Citizen
City Club
Energy Trust of Oregon
Governor’s Office
Oregon Dept. of Energy
Public Utility Commission
City of Portland
Cascadia Calling
Education
Portland Bureau of EM
DEQ
City of Portland
1. **Administrative Matters**

1a/b. **Welcome and Introductions**
Jay Raskin opened the meeting and led introductions. He indicated that Jan. 26th will be the 319th anniversary of the most recent Cascadia subduction zone earthquake and the recurrence interval for a Southern Oregon rupture is 320 years.

1c. **Review and Approval of Minutes from November meeting**
Having a quorum, the minutes were approved unanimously as corrected.

1d. **Events Notification**
- Yumei said that “Unprepared” will be shown at U of O on Jan. 26. Also in January on the 9th is a Prepare Out Loud at McMenamins, and on the 24th a ShakeAlert meeting at OEM.
- On Feb. 1 Yumei will be giving her LeVal Lund Lifetime Achievement Award lecture at the PSU Engineering Building at 4 pm.
- Susan indicated that on Feb. 8 Mercy Corps is holding a TTT on Cascadia for parents, with slides from EMs. It was suggested to list the calendar of events on the OSSPAC webpage. Bev asked that details be sent to her. Althea mentioned that on the ShakeOut.org webpage one can list events.

1e. **New Business**
Bev reminded members to let her know if they finished the online classes.

1f. **Location for March 12 meeting**
It was decided to meet in Salem. Bev will find a room.

2. **Reports**

2a. **State Agency Reports**
- OEM: Althea Rizzo said that in partnership with DOGAMI they are updating the hospitality module. This is an online site where you can take a class on EQ/tsunami hazards and get a certificate. It is based on the Food Handler’s site. This will go live on Jan. 26. Althea also said that P-50/51 seismic retrofit classes are scheduled for Portland. Three more sites can hold these classes. See Althea if interested.

- DLCD: Matt said the Governor’s Budget was announced. It continues their work on hazard mitigation planning, but they didn’t get the grant money they were hoping.

- DCBS: Aeron said that on Jan. 2 BCD set a temporary rule that repeals ATC-20 rules on inspectors of buildings. BCD offers an Oregon Inspector Certification Training, which includes post-earthquake training. They have a new list of attendees of the training, along with a volunteer list. Trent said he has concerns about putting aside the ATC-20 and the list of
engineers that have taken it. Tiffany said that her county has about 80 people trained in ATC-20 and is glad there is a way to get on the list. Aeron said that the volunteer list can be anyone approved by BCD. Jay said that the original list included professionals only. Jay would like BCD to attend a future OSSPAC meeting to explain their program. Trent asked that the temporary rule be sent out to everyone.

2b. Report from SRO
Mike Harryman gave an update, which was also a handout. He said that the SB 850 recommendations will be in his resiliency report update; not all will be in the Governor’s budget. Mike went over the proposed budget items that affect OSSPAC, her 2025 vision, the Regional Resilience Assessment Program and the CEI Hub.

3. CEI Hub: Deanna Henry, Dept. of Energy
Deanna gave a PowerPoint presentation on the CEI Hub – the laws, history, infrastructure, and supply issues.
- It is estimated that in a Cascadia event there will be 250 breaks and 82 leaks of fuel lines.
- The Oregon Fuel Action Plan is on their website.
- DEQ has the authority to control and direct state response for fuel allocation priorities for the 18 ESF agencies, 36 counties and 9 tribes.
- Fuel supplies after event will be sent to Redmond Airport. The daily amounts will be 75,000 gallons of gas and 400,000 gallons of diesel.
- Need a viable fuel hub.
- Industry is ready to move and suggests a site upriver (Columbia) that is on stable soil with accessibility to the river and rail if it has government support.
- Washington refineries and Cascadia pipelines which bring fuel to Oregon are vulnerable.
- Fuels are a regional problem. OSSPAC should reach out to develop a regional approach.

4. CEI Hub: Lori Koho, PUC
Lori gave a PowerPoint presentation on utility safety and reliability. She indicated that PUC does not have authority over fuel tank facilities. It does regulate natural gas facilities.

BREAK

5. CEI Hub: Barnes Ellis, City Club
The City Club did a nine month study on the CEI Hub and interviewed 85 people. Their report, Big Steps Before the Big One, is online. Only 3 of the 45 fuel tanks were built after the risk was known. No agency has the authority to require a retrofit of the storage tanks. Barnes felt that Industry has no interest in seismic upgrades. Only Chevron and Kinder Morgan engaged with City Club. Barnes said that the City Club urges support of the legislative concept LC 1753, which
addresses the seismic vulnerability of the tanks. He also suggested moving the fuel hub to The Dalles or Pasco.

6. CEI Hub: City of Portland
Jonna Papaefthimiou gave an overview of the Linnton neighborhood that is near the CEI Hub. She said the 600 residents are aware of the risks, but are not interested in buyouts. They are very organized and active politically.

Tom Armstrong talked about the City of Portland Fossil Fuel Terminal Zoning. This would regulate terminals – a new land use category. This has been on appeal for two years and is now back to City of Portland. They will re-adopt in spring of 2019. The Plan does allow new tanks to replace existing tanks. The City has tried to encourage new tanks, but did not find much interest by the industry or activists. Additional fossil fuel tanks or relocating the fuel depot are not allowed within Portland. Fuel tanks for non-fossil fuels are allowed.

7. Public Comment
James Bela talked about doing the necessary first, then the possible, then the impossible. He said tanks need safeguards like advanced warning. He criticized BCD for its recent code changes.

Jay Raskin asked the Commission if they want to start a workgroup for the new task of the CEI Hub report. Althea volunteered to work on logistics. She suggested a “look forward” chapter. Jay will set up a schedule for meetings.

The meeting was adjourned at 11:55 am.