The meeting was called to order at 9:02 AM PDT at the Oregon State Capitol.

**OSSPAC Members Present:**
- Jeffrey Soulages, Chair    Public member
- Tiffany Brown, Vice Chair Stakeholder: local government
- David Gomberg             Legislative member
- Matt Crall                State agency: DLCD
- Ed MacMullan              Stakeholder: Banking
- Trent Nagele              Stakeholder: Structural engineer
- Dacia Grayber             Stakeholder: First responder/NGO
- Joe Karney                Stakeholder: Utilities
- Althea Rizzo              State agency: OEM
- Katie Young               Public Member
- Walter McMonies           Stakeholder: multi-family housing
- Bonnie Magura             Stakeholder: schools
- Aeron Teverbaugh          Dept. of Consumer and Business Services

**OSSPAC Members Absent:**
- Arne Roblan               Legislative member
- Adam Pushkas              Stakeholder: Building owners

**Others in Attendance:**
- Mike Harryman             State Resilience Office
- Jay Wilson                Public
- Dick Steinbrugge          Public - Retired Engineer
- Al Newnan                 Public
- James Bela                OREQ Awareness
- Richard Franklin          Public
- Jonna Papaefthimiou       PBEM
- Nate Takara               PBEM

**Others on phone**
- Steve Robinson            Cascadia Prepared
- Laura Hanson              RDPO
- Deanna Henry              ODOE
- Scott Smith               
- Laura Hall                
- Christina LeClair         ODOT

1. **Administrative Matters**

1a/b. **Welcome and Introductions**
Chair Jeff Soulages opened the meeting and led introductions.

1c. Review and Approval of Minutes from the May meeting
Jeff Soulages asked if any changes to minutes. After discussion there was a motion to approve the minutes.

1d. Events Notification
   - Greg Ek-Collins announced that Chris Strickler is the new acting Director of ODOT, still needs Senate confirmation.
   - Representative Gomberg discussed the Coastal Resilience Workshops
   - Yumei Wang announced a Lung Lecture on January 24, 2020 at the University of Oregon

1e. New Business
No new business

1f. Location for January 14, 2020 OSSPAC Meeting
Althea Rizzo will secure a location. The Capitol building will not be available due to Legislative Days. December 17, 2019 will be a teleconference to hold a vote on the final CEI Hub report.

2. Reports

2a. State Agency Reports
   OEM: Continuing 2 Weeks Ready program development, held a tsunami webinar with Rick Wilson of California Geological Survey.

   DLCD: Meg Reed on maternity leave. Natural hazard mitigation plans being created by OPDR for counties. Wang added that hospitals are connecting to the mitigation plans.

   ODOT: Winter effects are already being felt. The Gorge Plan is in place.

   DOGAMI: Wang reports that DOGAMI is working to get the business office coordinated. Next year, they will finish risk assessment for Columbia and Clark counties. Wrapping up the hospital efforts on the coast. Released several publications on tsunami risk. Created resilience planning maps. Gomberg said that DOGAMI is doing great work. The 11 coastal hospitals have a 3-day supply of water and fuel.

   DCBS: Cameron Smith as stepped down as Director. Lou Savage is interim Director.

   State Resilience Officer: Discussed the RRAP assessment of the airports. Looked at CSZ islanding and is working with ARGON Laboratories. Preliminary report will be available in March or April of 2020. Will be meeting with 2
committees during Legislative Days. For the short session, the Resilience 2020 plan will be submitted and will include funding for ShakeAlert technical implementation, ShakeAlert and 2 Weeks Ready funding, FTE positions at Oregon Office of Emergency Management, Damn safety, funding to update Oregon Resilience Plan and Coastal Plans, Coastal economic effects from Cascadia. Gomberg asked about the funding for ShakeAlert, Harryman responded that it would be $7.5 million. Susan Romanski asked about funding for OEM. Bonnie asked about approach and how OSSPAC could help. Harryman responded that OSSPAC member could provide testimony or help line up testimony. Gomberg provided that people can sign up to get notifications of bills. Tiffany asked about OEM funding. Harryman replied that it is IHMT, Staging bases, in-field FTE, and 2 Weeks ready.

3. **Update on Tsunami Line Legislation progress**

Harryman provided an update on tsunami legislation. Gomberg provided that proposed legislation will follow the recommendations of the June 26, 2019 OSSPAC letter with the intention to revisit during next long session. Discussion of process. Soulages said that there will be additional testimony in the next year.

4. **CEI Hub Testimony: Environmental impacts:** Jay Wilson, Clackamas County Disaster Management and Richard Franklin, US EPA, Region 10

Please see link for videos and slides. [https://srpntn.com/2019/10/21/cei-hub-google-earth-flyover/](https://srpntn.com/2019/10/21/cei-hub-google-earth-flyover/) This video was shown at OEMA.

There is a nexus between seismic and climate change impacts. Legacy buildings that will need work. Exxon Valdez released 10.8M gallons of crude. 2050 is the year set for reduced emissions. Discussed City of Portland actin plan. Most emissions from liquid fuel. We are leaving decisions to our kids. Over 365 tanks in daily use at hub, including ammonia and chlorine. 3% of CEI volume equals Exxon Valdez. Discussion of impacts. No studies on evaluation impacts on downstream effects. No worst case scenario for Cascadia. Complicated with many stakeholders. How do we leverage CEI Hub risk in order to get to 2050 vision?

Richard Franklin: See attached Appendix A.

Discussion of role of on-scene coordinator. Operational assumptions. Disaster response issues. Oil spill effects. Oil types, Oil weathering.

**BREAK**

5. **CEI Hub Report: Review and Comments on Draft Report**

Discussion of CEI Hub report by chapter. Add economic and cost information, That information is in economic report by McMullen. PDX public is interested in EIS. Add as sidebar. Discussion of airborne toxins. Discussion of non-occupied
structures not being subject to building code. Recommendation needs to be developed. Discussion on updating authorities. Discussion on who regulates what. Discussion of scope of recommendations. Not related to CEI Hub, but OSSPAC to have strategic planning session and there was general agreement. Discussion of alternative fuels and the need or non-need to be aspirational. Need for statewide goals.

6. **Public Comment**

Jonna Papaefthimiou, PBEM, Portland is doing a $100K study on CEI Hub. PDX would oppose expanding the CEI hub boundaries, believes they can require retrofits.

James Bela, OREQ Awareness, Recommends that OSSPAC complete a fuel use report, have a cache of fuel in Lewiston, ID and Eugene, OR.

The meeting was adjourned at 12:12 PM PDT.