



OSSPAC MINUTES
March 9, 2021

The meeting was called to order at 9:00 PST virtually.

OSSPAC Members Present:

Jeffrey Soulages, Chair	Public member
Tiffany Brown, Vice Chair	Stakeholder: local government
Adam Pushkas	Stakeholder: building owners
Aeron Teverbaugh	State agency: DCBS
Althea Rizzo	State agency: OEM
Bob Houston	State agency: DOGAMI
Bonnie Magura	Stakeholder: schools
Ed MacMullan	Stakeholder: banking
Joe Karney	Stakeholder: utilities
Meg Reed	State agency: DLCD
Rep. David Gomberg	Legislative member
Susan Romanski	Public member
Trent Nagele	Stakeholder: structural engineer
Katie Young	Public member

OSSPAC Members Absent:

Christina LeClerc	State agency: ODOT
Walter McMonies	Stakeholder: multi-family housing

Invited Speakers:

Jeni Hall	Energy Trust of Oregon
Scott Leonard	Energy Trust of Oregon

Others in Attendance:

Ian Madin	DOGAMI
Chris Goldfinger	OSU
Jim Austin	Chief of Staff, Rep. David Gomberg
James Bela	Oregon Earthquake Awareness

AGENDA

1. Administrative Matters

1a. Welcome & Introductions

Chair Jeff Soulages opened the meeting and led introductions.

1b. Review and Approval of Minutes from previous meeting

The minutes from January 12, 2021 were reviewed. There were no comments. Bonnie Magura moved to accept, seconded by Joe Karney and approved by Commission vote.

1c. Events Notification

Jeff Soulages shared that the US Resiliency Council was having another of their webinars in the “Resilience Advantage” series on March 17 from 11 am to 12:30 pm PST on “Earthquake Retrofits Protect Investments, Improve Safety.” Their previous seminars can be viewed online on their website: www.USRC.org.

Rep. Gomberg noted that the ShakeAlert system was coming online in a few days. See more discussion in OEM Agency Report.

1d. New Business

Jeff reminded the Commission that officers would be elected at the next regular meeting of OSSPAC on May 11th. If there are questions, please contact the current Chair or Vice-Chair. Althea asked if the candidates would be known ahead of time and Jeff responded that candidates for Chair and Vice-Chair will be nominated during the meeting.

1e. Next OSSPAC Meeting

The next meeting will be held virtually, April 13, 2021 from 8:00 am to 10:30 am. This will be a “Special” meeting specifically to discuss bills running through the current legislative session, but it will also discuss the 90% draft of the Single-Family Homes report. The next regular OSSPAC meeting will be May 11, 2021 from 9:00 am to 12:00 noon. Jeni Hall asked if the “special” meetings were public meetings and Jeff responded that yes, they were.

2. Reports

2a. OEM

Althea Rizzo reported that beginning Thursday, March 11, ShakeAlert would be live to the public. There are three main ways to get the alerts: through wireless emergency alerts (WEA) like Amber alerts which do not require a sign-up to activate, through an app like “QuakeAlert USA” which gives a countdown, or for Android phones, there is an app built-in to the device. Trent asked that any media information be forwarded to the Commissioners.

2b. DLCD

Meg Reed reported that Matt was working on wildfire recovery. The agency was working on the community cache project, coastal resilience grants, tsunami overlay zones for Port Orford and North Bend and continuing work on the beach

access project for Newport. In the future, tsunami overlay projects will be more challenging unless they can get funding.

2c. DOGAMI

Bob Houston reported that the DOGAMI budget had passed out of the House and was in Ways and Means. There was lots of testimony supporting the agency. They have reallocated vacancies to existing staff and were able to secure more general fund dollars. They are applying for FEMA and NOAA grants – the deadlines are this spring.

2d. DCBS

Aeron Teverbaugh reported that the agency is tracking many wildfire insurance bills through the Legislature. Andrew Stolfi is pursuing climate change resiliency disclosures for financial institutions and insurance agencies.

2e. ODOT

Christina LeClerc was absent and there was no report.

2f. SRO

Mike Harryman was absent and there was no report.

3. Overview of NSHMP Workshop: Ian Madin, DOGAMI

Ian Madin gave the Commission an overview of the workshop held February 23, 2021 that had over 180 participants and focused on the most current science on frequency and recurrence of earthquakes on the Cascadia Subduction Zone. He began his presentation with a description of the current process. The National Seismic Hazard Model is updated by USGS on a five-year cycle. As part of the effort to prepare for the 2023 update, USGS is hosting a series of workshops hosted by their own staff and inviting outside experts.

Part 1: Fault source update: They have developed a revised set of maps reviewing all the crustal fault sources and removing some small faults. No huge changes proposed. Part 2: Review of onshore records: statistical analysis of Carbon-14 data reveals the smallest number of earthquakes that can be supported by the data. The record is shallower farther north towards Washington. Radio-carbon data is not exact – it gives a probability of age. Two new partial events added to the sources. Some promising work in lake turbidites at Lake Ozette but not all events appear to be linked to Cascadia. Part 3: Review of offshore records: Work has progressed – partial margin ruptures identified in north as well as south. Part 4: Logic tree changes: Not expecting radical changes. Still controversy about partial ruptures in south Oregon coast. Adding these to logic tree makes only a small difference in Portland (6%) but a larger difference on the southern coast in Clatsop (12%) and Coos Bay (21%). Tsunami probabilistic mapping is being worked on and should be updated in 2028. All agreed that seismic and tsunami modeling should be better aligned.

Chris Goldfinger noted that he believed USGS was moving away from the series of public meeting approach for determining changes to future seismic hazard maps. This should be addressed with Mark Peterson of USGS who took over the NSHM program from Art Frankel. He recommends OSSPAC address this at a future meeting.

4. Update on Single Family Homes Retrofit Report

Jeff reported out that the workgroup had completed the 60% draft of the report. The 90% draft will be sent to the full Commission in April. The workgroup did want to review two new major findings with the Commission to add to the Recommendations already reviewed at the last meeting which had not changed. The first major finding was that the barriers to seismically retrofitting for most homeowners was too high. The second was that standards were needed to help consumers have confidence in what they were getting.

5. Testimony - Single Family Homes Report: Jeni Hall, Energy Trust of Oregon

Jeni Hall is the Program Manager for the Solar Program at Energy Trust which is an independent non-profit covering 80-90% of state electric users. Scott Leonard joined her in the presentation. Their program is to identify opportunities to incorporate solar and energy efficiency into home construction and renovation. They are focused on beyond code energy savings. Their current programs include Energy Performance Score incentives, Net Zero homes, and Energy Smart Homes. They are interested in the cross impacts of energy efficiency and seismic or wildfire resistant upgrades.

6. Review Current Tracked Bills in Legislature

6a. HB5010

Tiffany reported that as Bob mentioned earlier, the bill was currently in Ways and Means. We reviewed the letter of support submitted by OSSPAC at the last meeting.

6b. HB2605

Trent reported that the bill was scheduled for a public hearing on March 18 or 19th. OSSPAC has drafted a letter of support. The amendments proposed by Rep. Gomberg's office are important – these were reviewed at a previous OSSPAC meeting. However, the amendment can't be posted until a hearing is scheduled. Jim Austin added that the bill has moved into Rules as it has no deadlines for action.

6c. HB2608

Bonnie and Tiffany reported that a letter of support was finished and ready to post. However it can't be posted yet as it has not been scheduled for a hearing. The current legislation is for a pilot program of 5 school districts. It will be voluntary but assume the districts will self-select. It will likely go to Ways and

Means as it will have a fiscal to fund DOE writing the curriculum and the pilot program.

6d. HB2892/HB2881

Ed reported that a letter of support had been drafted. The bill was currently in the House Veterans Affairs committee and it did have a work session. HB2982 included funding the SAP program from the general fund and had no opposition. However, it may move into the omnibus spending bill. The fiscal impact was \$425k for FY21-23 and \$392k for FY23-25. HB2881 included a \$15 fee on fire and life safety inspections but it is unclear on how much money this would generate. Both bills could use OSSPAC support. The deadline for a hearing is March 19.

Jeff made a motion that OSSPAC should support HB2881 in addition to HB2892. Bonnie seconded and the motion carried with all Yes votes with the exception of the five agencies who abstained.

6d. New Bills to Track

Susan suggested tracking HB2235 which had to do with directing OEM to do a study and make recommendations regarding workforce levels necessary to respond to emergencies. Bob suggested tracking HB3083 which had to do with adherence to seismic standards in certain public contracts.

7. Public Comment

Chris Goldfinger – Support all the bills discussed, with the exception HB 2605. The ASCE models are severely flawed and he believes that OSSPAC should rescind support.

James Bela – testimony submitted in chat tool: “The problem is not that there is no pilot program. The problem is that there are no pilots. All of this was originally carried out by committed individuals in their school districts and in their communities, notably coming to mind is the story about Waldport. I guess you need to hold hearings about your past at OSSPAC, otherwise these different narratives keep coming in that aren't true. All these false attempts to reinvent the wheel are embarrassing. I guess what needs to be done, instead, is to reinvent the will! "Where there's no will, there's no way."

The meeting was adjourned at 12:00 PM PST.