



## OREGON SEISMIC SAFETY POLICY ADVISORY COMMISSION (OSSPAC)

### Minutes May 9, 2023

#### **OSSPAC Members Present:**

Tiffany Brown, Chair	Local Government Stakeholder
Trent Nagele, Vice Chair	Structural Engineer Stakeholder
Lesley Ogden	First Responder Stakeholder
Susan Romanski	Public Member
Matt Crall	Department of Land Conservation and Development
Joe Karney	Utilities Stakeholder
Elizabeth Safran	Public Member
Christina LeClerc	State agency: ODOT
Todd Smith	Building Codes

#### **OSSPAC Members Absent:**

Sen. Dick Anderson	Legislative Rep
Carolina Gomez	Multifamily Housing Stakeholder
Jonathan Allan	DOGAMI
Althea Rizzo	State agency: OEM
David Gomberg	Representative Legislative Assembly

#### **Others in Attendance:**

Scott Smith	DEQ
James Bela	Citizen
Annde Ewersten	California Seismic Commission
Megan Davis	Rep. Gomberg Office
Rhiannon Bezore	DLC
Mike Korten Hof	DEQ
Svetlana Lazarev	DEQ
All Newman	Seismic Rehabilitation Program Board
Allison Birch	Private Sector Engineer
Natasha Fox	Oregon State University

#### **1. Administrative Matters**

Brown opened the meeting and roll call was taken. She introduced Todd Smith, OSSPAC's newest agency member with the Building Code Division. Nagele made and Romanski seconded a motion to approve the March minutes, and the motion passed.

#### **Events Notification**

No announcements.



## **New Business**

None.

Next Meeting.

The July 11 will be held in the New Treasury Building, 867 Hawthorne Ave in Salem.

## **2. Reports**

**ODOT.** LaClerc advised that the agency has secured approximately \$45 million in reimbursement funding from the Federal Administration for landslides and other issues that occurred December 2022-February 2023.

**DLCD.** Crall reported that they continue to work on upgrading the statewide risk assessment <https://www.oregon.gov/lcd/NH/Pages/Risk-Assessment-Upgrade.aspx>. They are currently working with ODOT and Curry County to complete an application regarding landslide damage on US101.

**ODEM. No report.**

**DOGAMI. Lalo Guerrero,** Geology Hazards Specialist, provided an update on a discovery that had recently been highlighted in the news related to the Cascadia Subduction Zone. About 50 miles west off the coast in Newport, a seep referred to as Pytheas Oasis was accidentally discovered when it was picked up by sonar. It is characterized as having a higher temperature and chemical composition than other areas along the fault. The discovery occurred when an unexpected column of bubbles that was rising up which was followed by further exploration by crude remote vehicles and submersibles that went down to sample it.

Based on the chemical composition and the temperature that the water is coming out of; it was identified to be fluids that are in the location where water that has seeped down that is contained within the rocks right along the Cascadia margin is getting squeezed and the pressure is causing the release of the bubbles.

The discovery is going to help those who study the Cascadia Subduction Zone better understand the role of the fluids play in the Cascadia subduction zone. DOGAMI has put together a FAQ about the Pytheas Oasis that is a general overview of what has been discussed in the OSSPAC meeting.

<https://www.oregongeology.org/geology/Pythias-Oasis-FAQ-FINAL.pdf>

Safran asked at what depth are the fluids being squeezed out and why the location was unique. Guerrero answered that the depth of this location is about 1100 meters down.

**DCBS. No report.**

**DEQ.** Kortenhof, who manages the Fuel Tank Compliance Group, shared that the agency has taken on implementation of Senate Bill 1567, which passed last year to



require earthquake mitigation work for the large 17 Fuel Distribution Terminals in the state. He said the process is proceeding aggressively and on schedule after completing a series of four Rules advisory committee meetings in April. He advised that public hearings and public comment sessions were scheduled for June 15<sup>th</sup>, 17<sup>th</sup> and 20<sup>th</sup> with virtual meetings at night on Saturday and during the day, there is more information on their webpage. He said facilities are required to implement communication plans (reports) over a 10-year period, with one-, three- and five-year milestones for early actions that they may identify that would minimize risk. He added that the work includes the detail and environmental justice and racial equity analysis based on demographic and social vulnerability work done with Portland State University and the committee. The rule concept calls for public comment on individual mitigation plans once received, which will be an important part of the equity and involvement efforts to before the DEQ focuses attention to that. DEQ is currently recruiting for a seismic stability engineer and a facility inspector with applications due May 31<sup>st</sup>.

**Legislative Assembly.** No report.

**State Resilience Officer.** No report.

3. **Public Comment** None.

4. **Oregon Resilience Plan 10<sup>th</sup> Anniversary, Jay Raskin**

Raskin, who was involved in the passage of the house resolution that initiated OSSPAC and served as Chair, presented on his experience working on the Oregon Resilience Plan and shared ideas about a path forward.

5. **Oregon Resilience Plan 10<sup>th</sup> Anniversary, Jeff Soulages**

Soulages, an engineer with Intel and former Chair of OSSPAC, presented on his experience working on the ORP and shared ideas about a path forward.

6. **Unreinforced Masonry Buildings Policy Development and Current Status: City of Portland URM, Amit Kumar, SE, PE**

Kumar presented a timeline on Portland's efforts in recent years to implement citywide policies, projects and programs related to unreinforced masonry buildings.

7. **Legislative Subcommittee Update, Tiffany Brown**

Brown reminded that few legislative efforts related to seismic resilience made it past June 24 this year. Several others related more generally to emergency management, which may have found Commission support based on report recommendations, did not proceed.

8. **Membership Update, Tiffany Brown**



Brown reminded the Commission that it was the final meeting for Vice-Chair Trent Nagele and Public Member Susan Romanski, and many thanked them for their service.

The Building Owner position held by Adam Pushkas was also set to expire in June 2023, so Brown reminded the group of all current vacancies, adding that applications for Public Member(s) and School Stakeholder were underway, anticipated to be filled by the next meeting:

1. Public Members (2)
2. Schools Stakeholder
3. Structural Engineering Stakeholder
4. Building Owner\
5. Banking Stakeholder

She reminded the group that they had discussed replacing the Banking Stakeholder with a different type, possibly someone related to the insurance industry. With respect to the Engineering position, she advised that Nagele had provided a list of 4-5 recommendations, to whom she planned to reach out and invite to apply.

**Adjourn**