OSSPAC MINUTES January 14, 2020

The meeting was called to order at 9:01 AM PST at the OEM.

OSSPAC Members Present:

Jeffrey Soulages, Chair Public member

Tiffany Brown, Vice Chair Stakeholder: local government

Matt Crall State agency: DLCD Rep. David Gomberg Legislative member Stakeholder: utilities

Christina LeClair (via phone) ODOT

Ed MacMullan Stakeholder: banking Bonnie Magura Stakeholder: schools

Walter McMonies Stakeholder: multi-family housing
Trent Nagele Stakeholder: structural engineer
Adam Pushkas (via phone) Stakeholder: building owners

Althea Rizzo State agency: OEM Susan Romanski (via phone) Public Member

Aeron Teverbaugh (via phone) Dept. of Consumer and Business Services

Yumei Wang (via phone) State agency: DOGAMI

Katie Young (via phone) Public Member

OSSPAC Members Absent:

Sen. Arnie Roblan Legislative member

Dacia Grayber Stakeholder: first responder/NGO

Others in Attendance:

Al Newman Public

James Bela OREQ Awareness Sonya McCormick State agency: OEM

Michael Rupp Public Jan Castle Public

Steve Robinson (via phone) Cascadia Prepared

Tomaki Kim (via phone)

1. Administrative Matters

1a/b. Welcome and Introductions

Sonya McCormick welcomed everyone to the ECC and gave a brief overview of ECC and OEM. Chair Jeff Soulages opened the meeting and led introductions.

1c. Review and Approval of Minutes from previous meeting

Jeff Soulages asked if there were any changes to the November meeting minutes. After discussion there was a motion to approve the minutes. The minutes were approved.

1d. Events Notification

This Friday (January 17, 2020) Jeff Soulages is a giving presentation regarding OSSPAC's recent report on the CEI Hub to the Regional Disaster Preparedness Organization (RDPO) at the TVF&R command center, 9 – 11am.

Althea Rizzo is hosting a tsunami debris webinar tomorrow (January 15, 2020) at 2pm. It will be posted on OEM YouTube channel afterwards.

Yumei Wang and several others will be participating in the Disasters, Resilience, and the Next Generation event on January 24, 2020 from 12:30pm – 3pm at the William W. Knight Law Center, room 175 on the UO campus in Eugene. There is more information at this address:

https://calendar.uoregon.edu/event/disasters resilience and the next generation#.XhfGWSOI aUI

1e. New Business

Mike Harryman will be in sometime to give an update about what the governor is putting forth to the legislature in this short session.

OSSPAC has \$4000 for resources and projects that needs to be spent. It was suggested that OSSPAC should consider having one meeting at a different location this year and some of that money could be used for that. The possibility was discussed, the coast as a location was offered, and will be considered.

Jeff Soulages was contacted by colleagues from California. They requested his help with a national level bipartisan bill introduced by California representatives to allow state grants that are made to homeowners for earthquake mitigation to be federal tax free. Currently federal grants are federal tax free, but state grants for the same thing must pay federal taxes. California would like support from Oregon congress members. Discussion was held and it was noted that this has been a recommendation of OSSPAC in the past. It was agreed that Jeff Soulages would reach out to the Oregon delegation regarding this bill.

Tiffany discussed the three meetings that she attended on behalf of OSSPAC that were held on the Oregon coast. There were organized by the Governor as workshops on tsunami issues. The first focused on infrastructure, the second on safety and the third on the economy. There was not a lot of public attendance but continuing the conversation was recommended.

1f. Location for next OSSPAC Meeting

The next OSSPAC meeting is Tuesday, March 10. The Capitol building should be available because the session ends March 8. Details will be given with closer to the meeting day.

2. Reports

2a. OEM:

OEM is hosting a webinar on tsunami debris on January 15, 2020. Work continues on "Be 2 Weeks Ready" which is replacing the "Map Your Neighborhood" program. It is still on track for a 2021 launch. Oregon Prepared, the annual emergency manager and public health conference, is March 16 – 20 in Sunriver. Althea Rizzo will be out of country mid-April through May. Sonja McCormick is working with private and business partners to include them in emergency preparedness. This includes creating a position in the state emergency coordination center, bring workshops for the private sector to Oregon and giving business emergency preparedness presentations.

2b. DLCD:

OPDR is working on their natural hazard mitigation plan. There was discussion about how counties can receive help, but some do this work on their own, that the plan is not mandatory but highly recommended, how the plan ideally will have shovel-ready projects outlined so they can be implemented when money is available, and that each county is responsible for making their plan publicly available. Jeff Soulages requested a sampling of these plans to see how each plan addressed earthquake.

2c.

ODOT:

The new director was confirmed by the senate. Currently working on response throughout the state.

2d.

DOGAMI:

Yumei discussed the possibilities for the future of DOGAMI, which the legislature will be deciding this session. There was discussion on why this is happening now and what each option means.

2e.

DCBS:

The interim Director is Lou Savage and hiring a new director is in process.

2f.

State Resilience Officer:

Mike Harryman was unable to attend the meeting.

3. Update on CEI Hub Report to SRO:

The deadline was met to finish this report. A link to the final CEI Hub report is now on the OSSPAC webpage. Thank you everyone for all the effort put into this

report. Mike Harryman will hopefully distribute it to the legislature. There was a discussion regarding OSSPAC printing and distributing the report if Mike Harryman is unable to.

4. Update on Tsunami Line Legislation progress:

Representative David Gomberg discussed the broad climate in the current legislative short session. There is a Resilience bill from the Governor that includes Shake Alert, Be 2 Weeks Ready, and other emergency management and mitigation items. DOGAMI was also briefly discussed. A Tsunami Line bill was introduced by Rep. Gomberg. The bill will provide guidance on how to build in the inundation zone. The final version of the bill will be submitted on Friday (January 17, 2020). It does not yet have a bill number but is legislative concept LC-33. The text of LC-33 will be sent to OSSPAC members when it is available.

5. Review of 2019 OSSPAC Year-End Report:

The draft of the 2019 OSSPAC year-end report is being worked on. It is important to summarize what was done last year, why it was important, and what OSSPAC wants to get done in the future. This report will include summaries of meetings, testimony and reports. It will be a short (a few pages) report. This will remind the legislature that OSSPAC exists and the good work that gets done.

BREAK

6. Discussion and Poll: 3-Year Long Range Plan for OSSPAC

Jeff Soulages discussed his desire to produce a long range plan for OSSPAC. This will help focus OSSPACs limited resources and provide a timeframe for working on issues. Topics are purposefully broad with bullet points. There were nine topics presented with an invitation to add additional bullets points within a topic or add new topics members felt were not covered. Each member was given three votes to use as they felt appropriate. These topics are attached as Appendix 1 at the end of the minutes.

Discussion among members followed both in person and on the phone regarding the topics. Clarifications were added as appropriate and two additional topics were added. This will be a fluid plan. If an issue presents itself as pressing that is in another year it can be brought forward.

Voting then took place. The vote was as follows:

- 1. Tsunami hazard maps— 4 votes
- 2. Review of State Resilience Grant Program 2 votes
- 3. Transportation infrastructure 5 votes

- 4. ShakeAlert/instrumentation 2 votes
- 5. Hospital safety 4 votes
- 6. Functional recovery 8 votes
- 7. Post earthquake building inspection 3 votes
- 8. Hazardous buildings 4 votes
- 9. Resilience of single-family homes 10 votes
- 10. State Department of Education sponsored education/curriculum for geohazards and seismic resilience 3 votes
- 11. State Building Codes Division engagement on resilience 3 votes

There was discussion on the three groupings the votes created. The groupings were taken as indications of what year topics should be done in.

2020: Functional recovery, resilience of single-family homes, tsunami hazard maps. It is expected that tsunami hazard maps will come up this year as pressing so it will also be included.

2021: Transportation infrastructure, hospital safety and hazardous buildings. There was discussion on trying to pick two of the three for 2021. After discussion it was determined that all three priorities will be listed for 2021. This prioritization might be reconsidered closer to 2021.

2022: Review of State Resilience Grant, ShakeAlert/instrumentation, Post earthquake building, State Department of Education sponsored education/curriculum for geohazards and seismic resilience and State Building Codes Division engagement on resilience.

Althea Rizzo suggested thinking about doing a full day workshop of testimony for functional recovery. Discussion followed. Suggestions included the workshop be held in June, include stakeholders, and possible locations. If this was accepted it would provide the first half of year to focus family housing which would work well. There were no objections.

There was discussion regarding bonding possibilities in the future.

Discussion followed the suggestion that OSSPAC would like to be better informed about what else is going on around the state and the suggestion of using liaisons. The liaisons could be members that are already members of other groups and/or going to other meetings of interest. It was also suggested to invite other groups to do a presentation on who they are and what they do. This could be done remotely and spaced out with a focus on what OSSPAC is currently working on.

7. Public Comment

James Bela discussed his concerns with several aspects of meeting protocol.

The meeting was adjourned at 11:59 PM PST.

Topics for Future OSSPAC Investigation

J. Soulages

1/14/20 (revised during OSSPAC Meeting)

1. Tsunami Hazard maps

- Adoption of line to replace SB379 line
- Analysis that is needed to incorporate latest research and Oregon-specific data into line
- Changes needed in building code
- Incorporate findings from series of workshops on the coast

2. Review of State Resilience Grant Program

- Develop funding needs for next several bienniums
- Allocation between schools and critical facilities, prioritization, cap to grant awards
- Audit of program, expenses, quality of consulting work, cost benefit analysis
- Review schedule of grants
- Review if grant can be used for demolition of buildings in tsunami zone
- Update of seismic needs assessment database of critical buildings
- Investigate if nonstructural projects could use grant money
- Any improvements to program
- Extension of program (or need for similar programs to other areas (single-family houses, multi-family housing, etc.)

3. Transportation Infrastructure

- Review plan from ODOT and how it integrates with overall state plans
- Develop funding mechanism to retrofit transportation infrastructure
- · Review standards used for bridge retrofits
- Understand decision making process to replace rather than retrofit bridges

4. ShakeAlert/instrumentation

- Review of current program, develop spending priorities
- Review work being done by ORCCEO on outreach and messaging
- How should current small fund being generated by mandate of tall building sensors be modified
- Investigation instrumentation of buildings as aid in rapid damage assessment

5. Hospital safety

- Need for a SB1953 (CA) legislation in Oregon
- Need for OSHPD (CA) in Oregon to review hospital design and construction
- Review nonstructural performance of Oregon hospitals
- Review self-sufficiency of Oregon hospitals (fuel, water, power)

6. Functional recovery

- Outgrowth of NIST Resilient Planning Guide and ATC 137 building beyond lifesafety
- How best to implement functional recovery in Oregon
- Focus on single-family housing, multi-level housing, schools, hospitals

7. Post-EQ Building Inspection

- Post-EQ inspection program
- BORP-style building pre-inspection program
- Pre-disaster recovery plans
- Pre-set up mutual aid between states/jurisdictions
- Get retrofit/re-build requirements in building code long before disaster
- Review

8. Hazardous Buildings

- Review work done by other jurisdictions on known hazardous building types (URM, non-ductile concrete frame, soft-story wood apartments, etc.)
- Investigate options for state-led ordinance programs
- Investigate incentives

9. Resilience of single-family homes

- Review new retrofit standards ATC-110, others
- Look at prescriptive versus engineered paths
- Look at research needs
- Review needs for DCBS plan check
- Develop incentive programs

10. State Department of Education sponsored Education/Curriculum for Geohazards and Seismic Resilience

- For science teachers and others who teach in schools
- Schools touch all families and are responsible for an informed electorate

11. State Building Codes Division Engagement on Resilience

- Legislation to remove hurdles blamed for non-participation
- Assistance in providing qualified plan reviews for jurisdictions without resources
- Include tanks, retaining walls, other structures in State codes
- Include other resilient measures in codes such as seismic shelter provisions proposed by OSSPAC