

Chair: Barrett Salisbury, barrett.salisbury@alaska.gov 907-451-5974 (office, forwards to cell)

Admin: Theresa Harmon, DGGS

Public Call-in line: 907-202-7104, Code: 554 605 463#

Day 1 - Thursday, May 11

Location: DGGS Main Conference Room

1. Opening Business

8:00 am

- a. Call to Order (*Chair*)
 - i. Roll call (*Admin*) Present - Thomas Bergey, Bryan Fisher, Nicolas Murray, Natalia Ruppert, Barrett Salisbury

Excused - Daniel Neuffer, Sterling Strait,

Absent - Samuel Bass
 - ii. Guests - Aaron Baczuk City of Valdez Emergency Manager, Anthony Picasso DHS-EM, and Bretwood Higman Geologist and Data Analyst in Seldovia
 - iii. Introductions
- b. Ethics Act (*Chair*)- Nothing to report
<http://www.law.alaska.gov/doclibrary/ethics/EthicsInfoBC.html>
- c. Approval of the Agenda; B. Fisher approved N. Ruppert second, approved with no objection
- d. Approval of March 23, 2023, Meeting Minutes; B. Fisher approved N. Ruppert second
- e. Budget Update (*Admin*); \$6718 spent on travel. The amount will increase as receipts are processed for the most recent travel.
- f. Public Comment – Time provided, no public comment

2. Old/Unfinished Business

- a. Review, Update/Amend, and Re-Approve should be audited every 5 years.
 - i. [Charter](#) – B. Fischer moved to readopt, and B. Salisbury seconded.
 - ii. [Strategic Plan](#) – Notes to amend are in the Action Plan
 - iii. [Rules of Procedure](#) – Notes to amend are in the Action Plan

Motion to change agenda item iv [Earthquake Response Plan](#) review to occur after item e under Organizational Updates T. Bergey made motion and B. Fisher seconded.

Motion to change agenda to add executive session after the tour of the UAF Earthquake Center. "Executive Session to discuss unpublished scientific data around tsunami threats in the upper Cook Inlet area". B. Fisher made motion and N. Ruppert seconded.

Break

9:55 am

3. New Business

10:10 am

- a. Prince William Sound Rural Regional Citizens' Advisory Council/City of Valdez marine vessel guidance workshop discussion (*Baczuk, Higman*)

Guidance for marine vessels confronted with a tsunami hazard needs to be updated, taking into consideration Alaska's complex shorelines. Current key issues are advice is poor and vague, people are not receiving it and in Alaska it will be different everywhere you go. Funding for a workshop to discuss new guidance for marine vessels is in place, will tentatively be held in June of 2024. During this workshop, Hig is hopeful to construct a report that lays out a foundation to build better guidance on what the vessel operator should do in case of a Tsunami. B. Salisbury would like the Commission to bring awareness to this issue by writing a resolution that this is a problem which needs attention and encourages people to participate in discussions.

- b. Bridge Performance in the M8.8 Maule Chile earthquake (*Murray*)

N. Murray presented on his work trip to Maule Chile to view how the city recovered from the damage to their bridges and roadways following the magnitude 8.8, 2010 earthquake that they experienced.

Lunch

11:45 am

- c. ASCE/AECOM Probabilistic Tsunami Hazard Assessment (*Salisbury*)

1:30 pm

B. Salisbury discussed the deterministic maps and models that show scenarios of what is most likely to happen during a Tsunami from a probable earthquake or landslide. Models help us to better understand who is at risk and how great that risk may be.

Organization Updates:

- a. DHS&EM (*Fisher, Picasso*) – Update to State Hazard Mitigation plan, draft plan will be out to public comment possibly in June. Still communicating with Victoria Salena about BRIC. NEHRP is coming to investigate and contribute to the 60th Anniversary of 1964 earthquake.
- b. DGGs (*Salisbury*) – DGGs is designing a web service under the NTHMP that will allow us to work with the inundation maps and people in our communities to design evacuation plans in case of an earthquake or tsunami. B. Salisbury is gearing up for West Susitna Basin State Map Project. In just a few months USGS plans to publish earthquake induced ground failure liquefaction maps for Anchorage. Which will

hopefully help in targeting mitigation funding.

- c. DOT (Murray) – After the NSF research project *Seismic in the Arctic* Dr. Ghayoomi reached out to do a letter of support for funding research on permafrost seasonal and long term. The funding was awarded.
- d. Review, Update/Amend, and Re-Approve
 - i. [Earthquake Response Plan](#) - Needs to be revised if it is to be readopted.

4. Update

- e. NEHRP ISEA Improving Building Code Use in Alaska (*Salisbury*) – RFP is not necessary; Chair only needs to email the firms that ASHSC is soliciting.

Adjourn

3:15 pm

Day 2 - Friday, May 12

Location: UAF, Mather Library (IARC bldg.) conference rm

1. Opening Business

9:00 am

a. Call to Order (*Chair*)

- i. Guests; Aaron Baczuk, Anthony Picasso, Elana Suleimani UAF Geophysical institute tsunami modelers, Mike West, AEC Director/State Seismologist

2. Tour of the Alaska Earthquake Center

3. Executive Session closed to the public.

4. FEMA P-366

10:35 am

- a. Group discussion with guest Mike West, AEC Director/State Seismologist

The subject of the discussion was around the FEMA publication that estimates earthquake risk, that is, financial loss due to shaking ground around the United States. The publication is used to justify funding levels through FEMA's NHRP grant program. M. West says that the underlying risk of hazard has not been updated for Alaska since 2007 and does not accurately represent Alaska in risk of loss. B. Salisbury will review the report and start making a list of items that are not included in the risk of loss and the Commission can discuss it further.

Dialogue revolved around funding and how the Commission can make a difference on future reports.

5. Closing matters

- a. Next meeting, June, or July and a separate Building Code Subcommittee meeting.
- b. Vacant commission seat application is in for Aaron Baczuk and possibly Rob Gillespie.

Ad Hoc item – (*T. Bergy*) Should someone in the Commission contact the Governor's office concerning the State Statute and the Commission's quorum number, so business can be accomplished with the few board members the Commission currently has. *B. Fisher* is going to try to find out about rewriting the rules of procedure in accordance with statute. He is already in contact with the Board of Attorneys.

Adjourn

12:10 pm