

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

Admin: Theresa Harmon, DGGS

Please e-mail Barrett for video teleconference link

Public call-in line (audio only): (907) 202-7104, Code: 604174302#

1. Opening Business

1:00 pm

- a. Call to Order (*Chair*)
 - i. Roll call (*Admin*) Present - Aaron Baczuk, Thomas Bergey, Colin Maynard, Liam Knecht, Nicholas Murray, Natalia Ruppert, Barrett Salisbury
 - ii. Guests (USGS) - Cecily Wolfe, Doug Given, Valerie Thomas, Gavin Hayes, Ronnie Grapenthin
- b. Ethics Act (*Chair*) -Nothing to report <http://www.law.alaska.gov/doclibrary/ethics/EthicsInfoBC.html>
- c. Approval of the Agenda- Approved without objection.
- d. Review/Approval of January 18, 2024, Meeting Minutes- Approved without objection.
- e. Budget Update – No new updates
- f. Public Comment- time provided, no public comment

2. New Business

- a. USGS Earthquake Early Warning Implementation Plan Discussion

Cecily Wolf gave an overview of the implementation plan regarding type of stations, location of stations for coverage, and cost. Seismic Station locations would be highest in densely populated areas. Total number of Seismic stations with the current model would be 450. Cost estimates were broken down into Capital and Operation & Management with three categories: Seismic Network, Geodetic Network, and ShakeAlert Central. USGS will send the plan forward March 15th from there no changes can be made. The review timeline estimate would be around 3 to 6 months.

Questions:

B. Salisbury- *What percentage of operating funds does the Alaska Earthquake Center receive from the State for ongoing efforts?*

N. Ruppert - *Now that there is more federal funding, State support is about 15 percent of total budget.*

A. Baczuk- *How does the data get to the end user, such as a hospital?*

Cecily Wolf- *A few examples would be partnering with Android cell phone companies and Google.*

B. Salisbury- *Who would find the interested parties for the Shakealert?*

Doug Given- *USGS would support up to two technical user engagements that would then develop their own business for services. They can set their own user threshold for the delivery to partners.*

B. Salisbury- *What is the minimum for the State buy in?*

Cecily Wolf- *At the moment it is informal and flexible.*

- b. NSHM Update, upcoming AK-specific report release – ASHSC should bring attention to the report and how high risk the seismic hazards are in Alaska compared to the lower 48.

3. Old Business

- a. Annual Report- Is in progress.
- b. Next meeting— Should we move the Juneau meeting to next year? This would be an official ASHSC meeting to discuss business and an opportunity to join legislators or have meetings to discuss HB-150. B. Salisbury said he has had no response from legislators he has reached out to. N. Ruppert said she would like to move forward with a Juneau meeting this year. Ruppert suggested going thru our own district representative since they reached out to the Commission first, Scott Kawasaki and Ashley Carrick.
- c. Standing invitation to collaborate with the Anchorage Municipality Geotechnical Advisory Committee (GAC)- This is so we can share information for general awareness and support.
- d. Building Code Adoption & Enforcement & NEHRP ISEA grant - No Subcommittee update.
- e. FEMA P-366 – No motion on response. Still needs to be updated with new seismic model that was just released.
- f. Officiating Docs with volunteers listed below are in progress.
 - i. Charter (*Salisbury*)
 - ii. Strategic Plan V3 (*Baczuk*)
 - iii. Rules of Procedure (*Salisbury*)
 - iv. ASHSC Role following sig. EQ (*Maynard*)

4. Briefings

- a. Alaska Earthquake Center (*Ruppert*)- *Nothing new*
- b. AK Div. of Geological & Geophysical Surveys (*Salisbury*) -*Safety training for upcoming field season.*
- c. AK Div. of Homeland Security and Emergency Management (*Salisbury*)- *Working on the next round of NOAH funding.*
- d. AK Dept. of Transportation and Public Facilities (*Murray*)- *Releasing 2023 DOT publication the new NSHM could not be used because it was adopted too late to include it. N. Murray wants to implement a mock earthquake emergency for DOT. Planning for infrastructure that may be affected and how to best use the notices from the public.*

5. Closing Matters

- a. Next meetings-schedule for Juneau in March, N. Murray and L. Knecht can make a room available for the meeting.
- b. Final comments ad hoc- When terms end, reappointments are usually automatic. B. Salisbury will double check.

-ADJOURN-

2:28pm