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Admin: Theresa Harmon, DGGS

Please e-mail Barrett for video teleconference link

Public call-in line (audio only): (907) 202-7104, Code: 895580590#

## 1. Opening Business

- a. Call to Order (*Chair*)
  - i. Roll call (*Admin*) Present; Samuel Bass, Bryan Fisher, Nicholas Murray, Daniel Neuffer, Natalia Ruppert, Barrett Salisbury
  - ii. Absent - Thomas Bergey and Sterling Strait
  - iii. Guests
    - a. Cecily Wolfe (USGS)
    - b. Doug Given (USGS)
    - c. Valerie Thomas (USGS)
    - d. Gavin Hayes (USGS)
    - e. Anthony Picasso (MVA-DHS&EM)
    - f. Terrence Murphy (MVA-DHS&EM)
- b. Ethics Act (*Chair*) – Nothing to report  
<http://www.law.alaska.gov/doclibrary/ethics/EthicsInfoBC.html>
- c. Approval of the Agenda – *Motion to approve Bryan Fisher, Nick Murray seconds, all in favor.*
- d. Review/Approval of Nov 3 – 4, 2022 Meeting Minutes – *Bryan Fisher approves with correction of Bryan’s name, Natalia Ruppert seconds, all in favor.*
- e. Budget Update: \$2,976.45 spent, \$7,023.55 remaining – *In person meeting in May, outreach, and education to spend the rest of the budget.*
- f. Public Comment – *no public comment*

## 2. New Business

### a. Earthquake Early Warning in Alaska

- i. Introductions- USGS Advanced National Seismic System Coordinators Cecily Wolfe, Doug Given, Valerie Thomas and Gavin Hayes
- ii. Overview and update from USGS, *C. Wolfe* Earthquake Early Warning program was given funds to develop a plan for expanding the Shake Alert system to Alaska. The team is recommending something similar to what was done in California's West Coast Region. Some of the steps for moving forward with this would be, discover what region to cover in Alaska, decide how the early warning system might be used, getting cooperation from state groups (must be engaged there is a component of user education), data collection including expertise from within the state, hire a contractor and eventually come up with a dot map showing where the seismic stations might be located.
- iii. Questions/Discussion-

*N. Murray- Where are we in the process? What is the deliverable?*

*C. Wolfe – Report due March 2024 there is a possibility of an extension must also go to congress to publish the report.*

*B. Salisbury – Overall funding? Buy in for the stake holders?*

*C. Wolfe – Administration has had discussions about cost shares but no real outline yet.*

*G. Hayes - in the past it is a cost share, states contribute, how and what is to be determined.*

*Suggestions for Military partners and Tsunami early warning partners for funding. C. Wolfe said there are communications with neighboring countries including Canada and Northern Mexico.*

*B. Fisher - Concerns of Public Education, what it means when they get an alert.*

Continued Discussions

### 3. Old Business

- a. Building Code Adoption & Enforcement & NEHRP ISEA grant (performance period 8/01/22 – 1/31/24)
  - i. Finalize Scope of Work Needed- *Based off of S. Strait policy recommendation B. Salisbury will reach out to him.*
  - ii. Solicit engineering firms for actual work- *Reach out to those who gave us bios.*
  - iii. Confirm funding/payment method/requirements at DHS&EM- *How to utilize monies and how will it be managed. B. Fisher will follow up, it may be possible to RSA funds if DGGs does the spending.*
- b. 2023 Task delegations
  - i. ASHSC members (*Salisbury*)
  - ii. 2021 IBC passed in AK, Oct 28, 2022 (DNR press release considering Turkey earthquakes) - *Wait on announcing IBC. Focus on adoption and enforcement ideas.*
  - iii. Annual Report (*Salisbury*) - *Would like anyone who has commission or seismic related information to please send directly to B. Salisbury for the annual report.*
  - iv. Soliciting NEHRP work - *B. Salisbury will reach out to S. Strait for NEHRP volunteering*
- c. Building code subcommittee invitations - *B. Fisher will reach out for member representatives from Alaska Housing Finance Corp, Alaska Insurance Industry, and Division of Commerce. Also, will reach out to Anita Baker for discussions in future meetings.*

### 4. Briefings

- a. Alaska Earthquake Center (*N. Ruppert*)- *Completed Annual Seismicity review 2022, nothing significant to report. Overall aftershock activity is slowing down. The team is gearing up for field season.*
- b. AK Div. of Geological & Geophysical Surveys (*B. Salisbury*)-*Finished proposals and now gearing up for field season.*

- c. AK Div. of Homeland Security and Emergency Management (*B. Fisher*) *FEMA has BRIC application. Welcome Anthony Picasso who recently filled Curtis Johnson's position.*
- d. AK Dept. of Transportation and Public Facilities (*N. Murray*)-*Attended the Transportation Research meeting in Washington DC presented on Seismic Bridge Design.*

## **5. Closing Matters**

- a. Next meetings
  - i. March 2023 teleconference, followed by recurring mtgs every other month
  - ii. May 2023, in-person mtg, Fairbanks

Meeting Adjourned at 2:30pm-