

Please e-mail Barrett for video teleconference link

Public Call-in line: 1-907-202-7104, Code: 208580153#

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

Admin: TBD

## 1. Opening Business

- a. Call to Order (*Chair*) –
  - meeting called to order 1:03 pm, currently no DGGS Admin support (minutes prepared by Salisbury after the meeting)
  - Roll call (*Admin*)
    - Present – B. Fisher, L. Kelly, N. Murray, N. Ruppert, B. Salisbury
    - Excused – D. Neuffer, S. Straight
    - Absent – S. Bass, T. Bergey
  - Guests
    - Terrence Murphy (MVA, DHS&EM – State Hazard Mitigation Officer)
    - Rick Dembroski (MVA, DHS&EM – mitigation grants)
    - Curtis Johnson (MVA, DHS&EM – geohazards)
- b. Ethics Act (*Chair*) <http://www.law.alaska.gov/doclibrary/ethics/EthicsInfoBC.html>
  - No ethics violations or concerns to report
- c. Approval of the Agenda
  - One agenda item added, see 2d below
  - Motion to approve—Fisher; Second—Ruppert.
- d. Review/Approval of Previous Meeting Minutes
  - Motion to approve—Fisher; Second—Ruppert.
- e. Budget Update
  - Last year (FY22) we spent \$207.51, leaving \$9,792.49 remaining
  - This year (FY23) we've spent \$531.23, leaving \$9,468.77 available
    - Planning for in-person meetings in Fall 2022 and Spring 2023 before the end of the fiscal year.
- f. Public Comment
  - Time provided for public comment—guests will provide updates under new business

## 2. New Business

- a. DHS&EM federal allocations for seismic resilience – B. Fisher: AK continues to struggle with BRIC funding because we lack building code adoption and enforcement and therefore can't be competitive. Also, not all jurisdictions have adopted local hazard mitigation plans (Juneau and Bartlett Regional Hospital, for example). ASHSC asked for NEHRP ISEA funds instead.
  - NEHRP Individual State Earthquake Assistance

- Bartlett Regional Hospital
    - bulk of ISEA funds headed to Bartlett Regional Hospital this year
  - ASHSC building code study (!)
    - The ASHSC did receive NEHRP ISEA funds via DHS&EM to begin a study of building code adoption and enforcement, low-tier award, but opens the possibility for a multi-year project
    - B. Salisbury: project scope discussed with C. Johnson and Amanda Siok (FEMA Region X) three main goals for building code study
      - i. Current state of code adoption/enforcement in Alaska – barriers to both
      - ii. State of the industry—comparing Alaska to other states
      - iii. Recommendations for improvement.
    - Options for continued financial support moving forward: 1) Housing and Urban Development (HUD) Community Development Block Grants; 2) FEMA BRIC for building code activities, 3) FEMA Region X Mitigation Division is hiring a building code expert to pursue similar goals
    - B. Fisher: acting/next state fire marshal needs to commit to statutory responsibility of enforcing codes with one of these funding agencies
    - R. Dembroski: local authorities are eligible for code adoption/enforcement—doesn't have to be a statewide plan right off the bat.
  - other
  - BRIC – T. Murphy: lots of funding available but we're struggling to be competitive in AK. BRIC 2023 NOFO is now out.
    - R. Dembroski: \$2M in fed-share (double last year). \$2.3B nationally
  - 2022 awards
    - two projects funded, seismic evaluations of two schools in the Anchorage School district. East High (Betty Davis section), Golden View middle school
  - (old) UAF facility assessment proposals, building code limitations
  - 2023 BRIC NOFO – T. Murphy: several other projects in the works around the Mat-Su and Anchorage boroughs based off a re-calculation of previously declared disasters. Gas valves, ceiling tiles, fire-resistant roofs...
- b. Upper Cook Inlet tsunami hazard study in prep
- B. Salisbury: National Tsunami Hazard Mitigation Program (NTHMP) study announcement for Upper Cook Inlet, to be published by end of August 2023. Stakeholder meeting in October 2022 with Kenai Peninsula and Mat-Su Borough emergency managers. Will be accompanied by public outreach campaign. Follow-up study for Lower Cook Inlet, down to Homer.
- c. USGS National Seismic Hazard Model “scenario earthquake” studies for AK

- B. Salisbury: introductory meeting soon to develop AK-specific earthquake scenarios to accompany the National Seismic Hazard Model update in 2023. Will provide initial input where needed and ask commissioners for additional input when appropriate.
- d. Contracting grant managers for seismic resilience (L. Kelly)
  - L. Kelly: recent connection with HDR Inc – Aurah Landau – who leads HDR’s AK financing and discretionary grants program and specializes in securing and administering funding for infrastructure development. We should invite her to our next in-person meeting to discuss her work and how we might benefit from contracting someone in her position.
- e. Annual budget info/reminder – completed already.

### 3. Old Business

- a. UAA Seismic Demonstration Project Update
  - B. Salisbury: Photo update from Dr. Hamel looks pretty good—maybe some loose programming ends to finalize, but there doesn’t appear to be an ASHSC plaque or otherwise any credit to the ASHSC. That was part of the agreement so we should follow up.
- b. Anchorage building code adoption/enforcement stakeholder workshop (and subcommittee—superseded by NEHRP ISEA work)
  - B. Salisbury: To be superseded by the NEHRP ISEA building code adoption/enforcement award
- c. ASCE 7 Tsunami Modeling/code adoption
  - NTHMP group received Probabilistic Tsunami Hazard Assessment report from AECOM, for review
    - B. Salisbury: These tsunami models assign probabilities to earthquakes and can be used for land use decisions and insurance estimates.
  - Solutions for discrepancies in other states
    - B. Salisbury: occurred in Washington—Dept. of Natural Resources got an emergency rule from the Governor for deterministic models to supersede the probabilistic results, worked with state building code council to implement most conservative building codes.
    - T. Murphy: SOA will adopt IBC 2021 building codes, now it’s up to individual communities to adopt these codes. Continued with discussion about recent building code adoption, state fire marshal, etc. Public is generally not aware of this—should the ASHSC put out a notice? First need clarification about what has been adopted by SOA. R. Dembroski: e-mail on June 23, all adopted codes are

included in 13AAC50 and SOA will move to 2021 codes in mid-October/November 2021 (per R. Dembroski communication with Tim Fisher—Alaska DPS).

- d. Re-approval of officiating documents (via e-mail. Low priority, continued delay)
  - Plan is to re-approve these documents in person at our next meeting instead of e-mail

#### 4. Briefings

- a. Alaska Earthquake Center
    - N. Ruppert: AEC is still maintaining field sites while weather allows, no major recent seismic activity in the state.
  - b. DGGS
    - General
      - EERI regional post-earthquake response workshop
        - Statewide EQ/Tsunami response plan via DGGS
          - i. B Salisbury: Needs to be updated in light of 2018 Anchorage Earthquake and other recent disasters in Alaska
        - Post-EQ damage assessment taskforce
      - HUD CDBG-MIT Anchorage Earthquake questionnaire—SOA/Commission input
        - Already covered
      - NTHMP Annual Meeting
        - Already covered
    - Prince William Sound – Barry Arm Landslide/Tsunami Risk
      - B. Salisbury: the interagency science group has noticed that the “Kite” portion of the Barry Arm landslide has been moving 30-70 mm/day for several days. We are making public information statements online to keep the public aware. Trying to avoid false alarms, but we’re increasing messaging and have plans to interact with the public more in the coming year.
- c. AK DHS&EM
  - B Fisher: working with DGGS, others in DNR, DOT, and the Governor’s office to address the landslides across the state, how hazards and risk are changing with changing climate, and what our long-term efforts look like, particularly when considering seismic or climate triggers.
- d. DOT
  - N. Murray: Lots of construction projects around Anchorage right now, many still in response to the 2018 Anchorage earthquake. The majority of those should be wrapped

up this summer, a few might need to be finalized Summer 2023

## 5. Closing

- a. In-person fall meeting
  - Schedule poll to be distributed soon.
- b. Vacant Commission Seats
  - Local Gov't Rep from seismically active region – John Thornley, Golder & Assoc./MOA  
Geotechnical Advisory Commission--DENIED
  - Insurance industry – still in progress
- c. Next Meeting – in person, late September/early October 2022

-ADJOURN – 2:09 pm