

Call-in line: 1-800-315-6338, Code: 131959#

Chair: Sterling Strait, [sterling.strait@alyeska-pipeline.com](mailto:sterling.strait@alyeska-pipeline.com) 907-632-7654 (text/cell)

## 1. Opening Business

3:00pm

- a. Call to Order (*Chair*); Roll call (*Staff*); Guests

Present: S.Bass, T.Bergey, N. Murray, N. Ruppert, B. Salisbury, S. Strait.

C. Huizenga – Administrative Assistant

Excused: D. Neuffer

Not Present: M. Devine, D. Gibbs

Guests; members of the public on the line:

James Benzschawel – SOA Division of Homeland Security & Emergency Management (DHS&EM)

- b. Ethics Act (*Chair*) <http://www.law.alaska.gov/doclibrary/ethics/EthicsInfoBC.html>

Nothing to report

- c. Approval of the Agenda: No comments; Salisbury motions to approve no changes, N. Ruppert seconds, no discussion, all in favor, none opposed.

- d. Review/Approval of Previous Meeting Minutes – February and April meeting minutes not completed/available to approve.

- e. Budget Update: - C. Huizenga – FY22 budget with full funding available. Discussion on in-person meetings. Schedule in-person meeting for late September in Anchorage. Suggested topics of discussion; initiatives, activities, and accomplishments.

- f. Public Comment – No public comment

## 2. New Business

- a. New Commission Members: Welcome new commission member - Samuel Bass serving as an assembly member in Skagway. Looking forward to being part of the commission.

Welcome new commission member – Nicolas Murray – Bridge Engineer with Public Facilities in Juneau.

- b. Fall In-Person Meeting – All agreed on two-day meeting in Anchorage during September 2021. Salisbury suggests visiting the UAA Seismic display. S. Strait proposed to hold the

two-day meeting at UAA. Discussion

**3. Committee Reports/Old Business**

**3:20pm**

- a. **UAA Seismic Demonstration Project:** Dr. Scott Hamel – UAA Civil Engineering Professor at UAA gave an updated summary of the progress on the Seismic display at UAA. Primary piece of the display is the shake table. The main idea is to display the shake table with a model of an older UAA building on it so that folks can push a button and observe building behavior. Additionally, visitors will be able to walk on the steel bridge and see live digital readouts from the bridge seismometer.

Comments and Questions: S. Strait – What’s the schedule for completion? Fall Semester 2021. Plaque with the Seismic Commission as a donor for the Seismic Display. Salisbury – will a special event be held for the unveiling of the display?

Dr. Hamel will coordinate with the Seismic commission for the unveiling.

- b. **Alaska Seismic Hazard Map Update Meetings:** S. Strait – no activity or updates.  
No comments

- c. **Prince William Sound – Barry Arm Tsunami Risk:** Salisbury – USGS and DGGs resume fieldwork at the end of July to replace seismic monitoring equipment and repair webcam. No new information on movement of Barry Arm.

- d. **Resilience of Critical Infrastructure** – no new updates

**e. Aging Projects**

- i. **ASCE 7 – Tsunami Modeling Letter** - no updates

**ii. Post-Earthquake Damage Assessment Taskforce – NO UPDATE**

- ❖ The State of Idaho is leading an effort to create a Northwest Regional Clearinghouse Plan for FEMA Region X states to enhance coordination of data collection and dissemination following seismic events. The goal is to produce a plan that will guide expedited response efforts to mitigate damage to public and private property.

- ❖ See attachment “2021 NEHRP proposal draft” for detailed info. (Do we have a draft of this?)

**iii. School & Public Building Seismic Safety**

- ❖ AK DHS&EM worked with the Anchorage Fire Department to complete a Tier 1 Rapid Visual Screening (RVS) seismic safety sidewalk survey on eight at-risk AFD facilities last spring. Follow- on Tier 2 studies for seismic safety were identified for four of those at-risk

AFD facilities. Those additional Tier 2 studies will be completed in May 2021. Both the Tier 1 RVS and Tier 2 studies are funded by the National Earthquake Hazard Reduction Program (NEHRP) FY19 grant.

- ❖ AK DHS&EM is working with Bartlett Regional Hospital to complete a Tier 1 RVS study with the remaining NEHRP FY19 grant funds. If necessary, will include in FY21 proposal.
- ❖ Update:
  - The Tier 2 Seismic Safety study on four Anchorage Fire Department facilities is completed. We anticipate a final technical report to be delivered to by end of July. Currently being reviewed by AFD prior to publishing by the contractor.
  - The quote for an RVS study at Bartlett Regional Hospital exceeded the amount remaining under the NEHERP grant. We maintain contact with the hospital so that we can possibly include in a future NEHRP grant proposal.

#### **IV.Grants for Earthquake Recovery/Mitigation - NO UPDATE**

- ❖ NEHRP FY19 – funded seismic safety studies listed above
- ❖ NEHRP FY20 – opted out of applying due to COVID19. Looking to close the loop on remaining FY19 tasks. Intend to apply for FY21 funds next year.
- ❖ Projects funded by HMGP DR-4413-AK (2018 M7.1 EQ):
  - Anchorage School District Seismic Evaluations (District Wide) \$320,000
  - Alaska Native Tribal Health Consortium Seismic Gas Shut Off Valves: \$31,000
  - City of Homer Earthquake Resilient Water Transmission Line: \$2,000,000
  - Port of Alaska Fender Assembly Seismic Retrofit: \$4,000,000
  - Matanuska Susitna Borough School District Ceiling Grid Upgrades (16 sites) \$1,600,000
  - Matanuska Susitna Borough School District Seismic Gas Shut Off Vales (52 Sites) \$102,000
  - Total: \$8,053,000 to EQ resiliency or upgrades via HMGP for DR-4413-AK
- ❖ Project funded by PDM 2017:
  - Phase 1 Port of Alaska Fender Assembly Seismic Retrofit: \$5,000,000

#### **4. Briefings**

**3:45pm**

- a. **Alaska Earthquake Center:** N. Ruppert – Continuing fieldwork – plenty of make-up work due to COVID-19 shutdown last summer
- b. **DGGS:** Salisbury – to review rules and procedures. Ability to update or improve our rules and procedures. Share the 2013 Final draft to commission members to review and submit proposals to the Legislature during the legislative session.
- c. **AK DHS & EM:**
  - ❖ [FLASH - Ready Business Toolkits - QuakeSmart](#) – DHS&EM is working with FLASH to host an in-person Ready Business QuakeSmart seminar in Anchorage the last week of July 2021. The Ready Business QuakeSmart Program allows users to take action to protect employees, protect

customers, and help ensure business continuity. More info to follow in the next couple of weeks.

- ❖ The 2021 National Earthquake Technical Assistance Program (NETAP) class schedule should have been received by all by now. 8 virtual classes are scheduled between April – July 2021. The first course, FEMA P-749 - Earthquake-Resistant Design Concepts, occurred last week. 30 people participated. If anyone needs the course schedule they can email James at: [james.benzschawel@alaska.gov](mailto:james.benzschawel@alaska.gov)

- See attachment “NETAP Schedule AK-OR-WA 2021”

❖ Update:

- The Ready Business QuakeSmart Preparedness Workshop will take place on Wednesday, July 28, 2021. The purpose of this workshop is to introduce business continuity concepts to business owners and leaders in Alaska. Please contact James Benzschawel at [james.benzschawel@alaska.gov](mailto:james.benzschawel@alaska.gov) for a link to the registration website.
  - The 2021 NETAP class schedule will be complete by the end of this month. The remaining classes are:

FEMA P-50 & -1 <i>Simplified Seismic Assessment and Retrofit Guidelines for Detached, Single-Family, Wood-Frame Dwellings</i>	Wednesday, July 14	1pm-5pm (PT)/ 12pm-4pm (AKT)
FEMA 232 <i>Homebuilders' Guide to Earthquake-Resistant Design and Construction</i>	Tuesday, July 20	1pm-5pm (PT)/ 12pm-4pm (AKT)

## 5. Closing

- a. Next Meeting – September 2021 – Commission members to email notes or agenda items for September 23<sup>rd</sup> & 24<sup>th</sup> meeting.

**-ADJOURNMENT -**

**4:00pm**