

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

Chair: Sterling Strait, sterling.strait@alyeska-pipeline.com 907-632-6543 (text/cell)

1. Opening Business

1:00 pm

- a. Call to Order (Chair), Roll Call Athey, Belanger, Trimmer, Gladsjo, Kelly, Ruppert, Neuffer, Salisbury, and Strait – present. Gibbs, and Devine absent. Guests: Mr. Aubrey Wieber (Anchorage Daily News).
- b. Ethics Act (Chair) - nothing to report.
- c. Approval of the Agenda – Motion to Accept – Ruppert, Belanger seconds. All in favor, none opposed/abstaining.
- d. Review/Approval of September 27 Meeting Minutes – Motion to Accept, Salisbury, Trimmer seconds. All in favor, none opposed/abstain.
- e. Budget Update – Remaining \$3171.24 (includes all known expenses and travel) available to be spent by June 30, 2020. Salibury reports on the pursuit of grants, and timeline necessary for application process through DGGs.
- f. Public Comment – none.

2. New Business

- a. Welcome new Commissioner Neuffer. D. Neuffer introduces self to Commission.
- b. Follow-up Anchorage Earthquake Lessons Learned
 - i. PR – Resilience of Critical Infrastructure – Belanger discusses changes/clarifications to be made to document. Commissioners discuss distribution and points of the publication.
 - ii. PR – Building Code Adoption & Enforcement – Continued discussion. Strait proposes Commissioners follow up the publication with two policy recommendations; one on Resilience of Critical Infrastructure (**ACTION** - Belanger), and Building Code Adoption & Enforcement (**ACTION** - Strait). Draft due January 15, 2020.
- c. Earthquake Early Warning for Alaska – (Chair) The Commission received an inquiry from Amanda Loach, Emergency Manager for the Municipality of Anchorage asking if the Commission has an opinion of early warning system for earthquakes in Alaska. In 2016 the Commission undertook a study and compiled a report on this topic. Discussion. Strait proposes the Commission publish a paper on the topic, coalescing the discussion into bullet points, to be used by the public and/or various agencies. (**ACTION** – Strait, Ruppert, Salisbury)
- d. ASCE 7 – Tsunami Modeling Letter – Strait states two take-aways from recent ASCE 7 training, the new building code requirements for tsunami loading and tsunami builds. The new ASCE method seems appropriate for California and the West Coast, but not Alaska, and the tsunami modeling for Alaska did not match what DGGs has for Alaska. Strait outlines a letter drafted to be sent to Gary Chock, Chair of ASCE 7 Tsunami Subcommittee regarding the significant differences (between the ASCE Tsunami Hazard maps and community-specific inundation mapping studies published by AK DGGs) and requests additional information and clarification. Discussion. (**ACTION** – Strait)

3. Committee Reports/Old Business

- a. Post-Earthquake Damage Assessment Taskforce – (Strait, Kelly, Gibbs) Group will meet, first quarter 2020, with state authorities, to build the framework for Alaska, following the Washington state, WASAFE (Washington Safety Assessment Facility Evaluation) program.
- b. Enhanced Alaska Seismic Monitoring – (Ruppert) Completed adoption of 43 sites in South Central and South East Alaska, working on a proposal for the adoption of 45 sites in Northern and Western Alaska. Awaiting funding.
- c. School & Public Building Seismic Safety – (Belanger, Kelly) Update on fire station assessment, and critical public facilities through NEHRP grant. Discussion regarding future grants, to go through DGGS.
- d. Grants for Earthquake Recover/Mitigation – (Belanger) Discussed options for grants, (NEHRP, NETAP, FEMA 406 and 404, DISASTER 4413 -Hazard Mitigation, PDM/BRICK, and NOAA's National Tsunami Hazards Mitigation Program), amounts, scope of work, timeline. Draft bullet points for policy recommendations. (ACTION – Salisbury, Neuffer)
- e. 2018 Commission Audit Update – Final preliminary report issued approximately one month prior, report now goes to the Legislature for review. Both findings have been addressed, and Commission is recommended for eight year extension.

4. Briefings

- a. Alaska Earthquake Center – (Ruppert) Successful field season, no large data loss, still dealing with Anchorage area aftershocks sequence which will continue for at least another year. Reports on aftershocks in other areas, status of earthquake monitor site adoption, data, maintenance, and removal.
- b. DGGS – (Salisbury) Working on publishing data and photos from the post seismic event. Reports on hi-res LIDAR data for the Beluga Mt. fault, and related faults in the Susitna Basin.
- c. AK DHS & EM – (Belanger) Working on tsunami inundation maps and education outreach in communities. DOT is receiving national recognition for their work in the year post earthquake. Discusses tsunamis and tsunami warning message for coastal areas.
- d. Other – (Salisbury) Appreciates the media coverage of earthquake a year ago.

5. Closing Matters

- a. Next Meeting: February 2020 – (Chair) will send out poll to set date for next meeting, which will be teleconference. (ACTION – Strait)
- b. (Belanger) National Earthquake Conference will be held in San Diego, March 4-6, 2020. Details of conference.
- c. Merry Christmas! Comment from Strait.
- d. Salisbury motions to adjourn, Kelly seconds.

ADJOURNMENT

3:00 pm