

Call-in line: 1-800-315-6338, Code: **50077#**

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

Meeting recorded in folder “B” (190318_0021.MP3) on Olympus office recorder

1. Opening Business

- a. Call to Order (*Chair*); Roll call (*Staff*);
 - a Athey, Edward - *yes*
 - b Belanger, Dan - *yes*
 - c Devine, Michael - *yes*
 - d Gibbs, David - *yes*
 - e Gladsjo, Garrett - *excused*
Kelly, Laura - *yes*
 - f Ruppert, Natalia - *yes*
 - g Salisbury, James - *yes*
 - h Scher, Robert - *absent*
 - i Strait, Sterling – *yes*
 - j Guests – Jake Horazdovsky (engineer)
- b. Ethics Act (*Chair*) <http://www.law.alaska.gov/doclibrary/ethics/EthicsInfoBC.html>
 - a no ethic issues to report
- c. Approval of the Agenda
 - a Sterling: Old business E, moved to A for our guest Jake Horazdovsky
 - b Motion Belanger approve, Salisbury second
- d. Review/Approval of January Meeting Minutes
 - a Motion Ruppert approve, Athey second
 - b ACTION** Upload to website
- e. Chair Comments
 - a Strait: Welcome Michael Divine, brief self-introduction
 - b Strait - Audit almost completely wrapped up, more later

2. Old Business

- a. Municipality of Anchorage Building Safety Zone – Extend to Chugach/Eagle River
 - a Report from Horazdovsky, at request of Strait: registered structural engineer, living in Chugach. Properly constructed buildings (to code) performed well in EQ. Many poorly-constructed buildings (no code enforcement) fared poorly—deficient lateral systems/shear walls, too many windows. “Improper nailing of shear walls” a major problem, lack of hold-downs at the end of shear walls. Some recent construction lack adequate shear planning even though they should’ve been built to code. Private inspections insufficient, *need building plan review and independent third party inspections* in extended zone.
 - i Strait: is this a topic for us to pursue? In extended zone and what about the rest of the state?
 - 1 Devine suggests statewide adoption of IRC (rather than directed at municipality alone)

- 2 Belanger asks who decides implementation? Up to Governor? Are we allowed to recommend certain areas?
- 3 Strait – recommend directly to legislators in affected municipalities
- 4 Devine – costs/implications of this potential recommendation? Horazdovsky—on road system (not much cost) very different from off road system (significant cost)
- 5 Athey – if adopted, what agencies will enforce this code? Most existing code enforcers don't deal with small residential structures. In support of, but concerned that it could become “another unfunded mandate”
- 6 Kelly – we can recommend policy at any levels, not just to legislators. Supports statewide adoption, including extending Anchorage municipality zone. Kodiak Island Borough is a good example to follow.
- 7 Strait – will organize working group meeting for this, Devine and Kelly support. Horazdovsky volunteers assistance—signs off.

b. School Seismic Safety – Next Steps

- a Kelly briefing – APDC (AK Professional Design Council) event sponsored by ASCE, great turnout/support in attendance for RVS approaches. Put school issues in front of the legislature. Kelly’s ASCE Engineer of the Year Juneau area award helped with more publicity. Will also highlight this work at WSSPC. Next step: Expecting formal report (emanating from EERI) summarizing post-11/30 structural assessments to be sent to FEMA. Need to express/highlight that structural performance hasn't seen potential worst-case scenario and things could've been/could be much worse (~2x). Need to highlight widespread issues across state.
 - i Belanger explains how this info can be used for FEMA funds
 - ii Strait - Update PR 2015-2 is on the table, Kelly willing to update.

c. Alaska Earthquake Center – Adoption of USArray Stations – PR2019-1

- a Currently posted on ASHSC website, working on how to ACTION distribute to legislators.
- b Update, Ruppert, first wave of stations adopted by AEC by September. Waiting on special University budget request for potential \$5M, developing NSF proposal for arctic stations that may extend life of some stations for several years.

d. Post-Earthquake Damage Assessment Recommendations

- a Strait – ATC-20 training mostly successful, how can we be even better prepared for the next event somewhere/anywhere in the state? PR's for DHS&EM, local engineering community, as a rough plan for deploying volunteers after next event.

e. International Residential Code –Require for all Alaska construction

- a Kelly – Spoke with Paul Michaelson from EERI about support, along with representatives, of the IRC, pushing for state-wide adoption, potential future guest speaker. ACTION invite as guest for next face-to-face meeting.

~~f. Municipality of Anchorage Building Safety Zone – Extend to Chugach/Eagle River~~

3. New Business

- a. 2018 Annual Report
 - i. Salisbury still needs to review and ACTION return to Strait in the next day or two
 - ii. Kelly – should we potentially change the cover photo?
 - 1. Strait – please send photos (ACTION Belanger should have several to use to Strait by March 29)

Commented [jbs1]: This process is now underway. DGGS Director and DNR Deputy Commissioner must review prior to circulation.

b. Commission Audit Progress

- i Strait - Expecting final report any day now. No major issues found, many small recommendations (public comments [lack thereof] listed in minutes/DNR public posting of meetings [ASHSC website insufficient]).

4. General Discussion

a) Public Comment

- a. Time provided: no comments from the public at this time

b) Commission Members

- a. Kelly - ANSEP (Alaska Native Science and Engineering Program) – connect with people not on the road system in high seismic zones www.ansep.net Prepares students for scientific careers

5. Briefings

a. Admin – ASHSC Budget Report

- a Salisbury report on budget. \$3592.16 used (travel), \$6,407.84 balance remaining. GCI conference line charges not yet posted.
 - i Strait – ACTION how does the new governor travel affect us?
- b Strait – how can use use this budget effectively by 6/30/19
 - i Another face-to-face meeting in May? General consensus yes
- c New code for conference calls #131959
 - i ACTION Change on agenda
 - ii ACTION Change on website

b. DHS&EM

- a Belanger – Salisbury/Belanger just returned from Tsunami Operations Workshop, Kodiak Island communities. 32 participants. Chamber of Commerce briefing, interaction with local newsmedia, and Kodiak discussion of tsunami siren funding.
- b NEHRP funding requests - \$35 k – any ideas for new projects to propose?

c. DGGS

- a Salisbury explains current administrative situation at DGGS
- b Salisbury Kodiak island report – what direction should it take and where should it end up?
 - i Belanger – ACTION JBS please resend to commission

d. AEC

- a Ruppert – still dealing with several aftershock sequences from large events in 2018
 - i Jan. Kodiak earthquake, Kaktovik...
 - ii Anchorage 11/30 aftershock sequences declining
 - 1 Magnitude officially updated to M7.1
 - iii Western Brooks Range activity

e. MOA-GAC (Geotechnical Advisory Commission)

- a No Scher for a briefing

f. other

- a Lost Jennifer Shockley. Local government representative (from a seismically active region) needed.

6. Closing Matters

- a. Next Meeting: May 20th, 2019

ADJOURNMENT – Ruppert makes motion, Belanger seconds