



October 28-29, 2014
Atwood Building, Anchorage Alaska

Tuesday, October 28, 2014 – 10:30 a.m. to 5:00 p.m.

I. OPENING BUSINESS

10:30 a.m.

- Call to Order (Robert Scher, Chairperson); Roll call: Commission members John Aho, Gary Carver, Bud Cassidy, Mark Delozier, Laura Kelly, Rich Koehler, Robin McSharry, Jonathan Owen, Robert “Buzz” Scher and Mike West were present. Ann Gravier was excused. Administrative Assistant April Woolery of the Division of Geological and Geophysical Surveys (DGGs) was also present.
- Introductions-Guests: Joanne Bennett of the Alaska Division of Insurance
- Approval of Agenda: Commissioner Carver moved to accept the draft agenda for October 28-29; Aho seconded. No changes; motion passed unanimously.
- Ethics Act: Nothing to report.
- Commission Membership: Commissioner McSharry announced she is being transferred out of Alaska in early 2015 and will have to resign. She will notify Boards and Commissions, and volunteer a replacement for their consideration.

II. OLD BUSINESS

- Review August 14 2014 Meeting Minutes: All items still in progress.
- ASHSC Policy Recommendations: In accordance with the Commission’s Rules of Procedure, existing policy recommendations will be reviewed every three years and either be terminated or re-adopted. Commissioners Kelly and Cassidy agreed to update PR 2010-1 (Identification & Mitigation Prioritization of Seismically Vulnerable School Buildings), and Commissioner Aho agreed to update PR 2010-2 (Seismic Risk Mitigation of Future Design, Construction, and Major Renovation of Schools) following the Commission’s current format (i.e. including an implementation strategy and plan)
- John Aho moved and Rich Koehler seconded to officially adopt the charter as revised in April, 2014. All in favor.
- ASHSC Website: Discussion of revisions and further changes to website.

LUNCH

12:30 p.m.

III. SPECIAL BRIEFING

- 2014 Alaska Shield, after action conclusions and lessons learned – Kathy Cavyell, Lead Exercise Planner, DHS&EM

IV. STANDING COMMITTEES

- Schools – Kelly:
 - o Schools RVS Pilot Project: EERI has chosen BBFM as the contractor to do the work. BBFM will have guidance from Barry Welliver, a national

- expert on Rapid Visual Screening and the ROVER program, which is used to do RVS.
- o Database of School Seismic Assessment and Upgrade Projects – Scher: Not discussed at this time.
- Hazards Identification – Koehler: Rich Koehler had to leave early, so this item was moved ahead on the agenda.
 - o Seismic sources in Alaska: In progress.
 - o Alaska Tsunami Hazard Mapping: List provided by University of Alaska Geophysical Institute of affected communities. Most communities on the list have maps published or submitted for publication at this time. About one fourth are still in the planning stage.
 - o Reconnaissance Briefing on the August 24, 2014 South Napa Earthquake: Discussion of PDF Briefing from EERI. EERI launches a standard emergency clearinghouse site when a large event occurs anywhere in the world. If Alaska has a major seismic event, they will have the site available. The link to the EERI clearing house site for the Napa earthquake is: <http://www.eqclearinghouse.org/2014-08-24-south-napa/>
- Insurance – McSharry
 - o Relevance of FEMA 68 to Alaska: Joanne Bennett reported that Alaska does not have population numbers to put together per the FEMA report's suggestion as earthquake insurance is limited in Alaska. She and Robin McSharry agreed that public education of the availability and cost of earthquake insurance was the best route for our state.
- Education, Outreach and Partnering – Scher: Discussed under Chair's report
- Response and Recovery – Gravier: Excused. Discussion of the Great Alaska Shakeout on October 16, 2014. Mike West and Gary Carver agreed that while "drop, cover and hold" exercises were important, communities should not focus on these to the detriment of actually retrofitting buildings. The Commission might encourage more action after the Shakeout exercise.

RECESS MEEETING

4:55 p.m.

Wednesday, October 29, 2014 – 8:30 a.m. to 3:00 p.m.

I. RECONVENE MEETING

8:30 a.m.

- Call to Order – Scher; Roll call: Commission members John Aho, Gary Carver, Charles “Bud” Cassidy, Mark Delozier, Laura Kelly, Rich Koehler, Robin McSharry, Jonathan Owen, Robert Scher, and Mike West were present. Ann Gravier was excused. April Woolery of DGGs and Sarah Heath of Boards and Commissions were also present.
- Approval of Agenda: Agenda accepted, addition of discussion with Sarah Heath.

II. STANDING COMMITTEES (Continued)

- Earthquake Scenario – Carver:
 - o Kodiak Earthquake Planning Scenario – Carver: Preliminary Draft has been reviewed; several sections still to complete; comments to be incorporated. Commission Delozier moved, Commissioner West seconded, to table further discussion of the report until the complete draft is done. All in favor. Chairman Scher will follow up on getting the FEMA HAZUS report corrected. Commissioner Carver will incorporate reviews and complete the draft of the report.
 - o Alaska Screening Scenario Guide – Scher: Discussion of completion and utility. John Aho motioned, Laura Kelly seconded to adopt the guide. Review and discussion followed. All in favor to adopt the guide with edits. Commissioner West volunteered to have the Alaska Earthquake Center prepare the final layout of the guide.
 - o West suggested the Commission organize a round table meeting with DGGs, AEC, and possibly DHS&EM to discuss the need or desire for a state program designated to planning, funding, and implementing earthquake scenario studies. No action was taken.
- Hazards Identification: This item was covered the previous day.
- Sarah Heath of Boards and Commissions fielded questions about state commissions.
- Chair’s Report to be given after lunch.

III. COMMISSION UPDATES

- Recent Seismic Activity of Interest – West:
 - o M6.2 Skwentna Earthquake/AEC Website: Multiple events in Southeast Alaska, Palma Bay, plus the Minto events near Fairbanks and the Skwentna event near Anchorage mean that most of the population in the state has felt strong seismic shaking within the past year.
- Health of the Alaska Seismic Network – West: Network is 92% functional. The annual cycle dictates that the number will go down during winter, when the solar-powered stations are covered with snow and receive little light. U.S.G.S is in process of repairing strong motion sensors in Anchorage. They also installed a new monitor in one of the base hangars in Kodiak. West is also working to upgrade the AEC website, as it is difficult to access after an event.

- EarthScope Seismic Stations, Alaska Array – West: The field season is over for 2014. Further discussion continued under Commissioner Comments.

LUNCH

11:40 a.m.

IV. UPDATES (Continued)

- Chair's Report – Scher: The third quarter ethics report has been filed. Chairman Scher fielded a question from a potential homebuyer about seismic information in Eagle River. 2014 Annual Report in progress. Review of deadlines and preparation for this.
- Education, Outreach and Partnering – Scher: Commission members should let the chair know of outreach that they do for the commission whether it is official or not.
- MOA GAC Activity – Scher: CH2M HILL will manage the continuation of the Port of Anchorage expansion project.

V. NEW BUSINESS

- Handout on potential new resolutions and policy recommendations (PRs) discussed. All in favor of the new PRs.
- Public Comments: None.
- Commissioner Comments – All: Purchase of EarthScope monitors is a hard sell, but the timeline for this is until 2018, so there is time to make the case for better seismic instrumentation in the state of Alaska. Jon Owen moved, John Aho seconded for the ASHSC to write a letter of support for the AEC fiscal year 16 budget. All in favor.

VI. MEETINGS OF INTEREST

- AGU 2014 Fall Meeting, December 15-19, 2014, San Francisco, CA
- 2015 EERI Annual Meeting, March 31-April 3, 2015, Boston, MA
- 2015 SSA Annual Meeting, April 21-23, 2015, Pasadena, CA

VII. CLOSING BUSINESS

- Critical Deadlines:
 - ASHSC 2014 Annual Report – input due to Chairman Scher by December 15.
- Budget Report – Woolery: The Commission has an unobligated budget of \$8,498 pending travel costs for the current meeting.
- Next Meeting: December – Chairman Scher will finalize the date.

ADJOURNMENT

Commissioner Carver moved, Aho seconded, to adjourn. All in favor, meeting adjourned at 3:00 p.m.



ACTION ITEMS LIST (14 August 2014 Meeting)

I. MONTHLY ON-GOING ITEMS

- Prior to the next scheduled meeting **(28-29 October Face-to-Face at Anchorage)**:
 - Post the meeting schedule on the State's 'Public Notices' website, and schedule Atwood Building conference room(s) – **Woolery**. Prepare public service announcement at least one week before 'face-to-face' meetings – **Scher**
 - Submit travel reimbursement forms to Woolery at least two weeks before meeting – **All**
- Prepare meeting agenda and post on ASHSC website at least one week before meeting - **Scher/Woolery**. Update membership contact roster and list of acronyms – **Scher**
- If you are not able to attend, prepare a brief report of the your activities (e.g. action items, projects, committee report, etc.) and send it to the chair prior to the meeting - **All**
- Prepare and circulate draft minutes (**14 August 2014** meeting) – **Woolery**; review for discussion at next scheduled meeting - **All**
- Post to ASHSC website all approved minutes, documents and project reports - **Woolery**

II. CARRY-OVER ACTION ITEMS FROM PREVIOUS MEETINGS

- a. Compile post-earthquake response plans from other state seismic commissions and review for possible application to ASHSC's plan *[introduced 8 Oct 2013]* – **Aho**
- b. Ask the Department of Law about the Commission convening emergency meetings without public notice *[introduced 21-22 Apr 2014]* – **Steve Masterman (DGGS)**
- c. Coordinate with Commissioner Aho schedules for potential Post-Earthquake Damage Assessment training for Chugach Electric and the City of Valdez *[introduced 21-22 Apr 2014]* – **Gravier**

III. NEW ACTION ITEMS INTRODUCED AT THE 14 AUGUST MEETING

none

IV. ITEMS FOR ACTIVE LONG-TERM PROJECTS

Prioritize the Vulnerability of Alaska Schools to Earthquakes (PR 2010-1) – Schools Committee

- i. Meet with UAA Engineering Depart to explore possibility of incorporating RVS of local schools into their curriculum (e.g. senior project) *[updated 9 Jan 2014]* – **Scher**

Kodiak Scenario Earthquake Study – Earthquake Scenario Committee

- i. Submit an updated draft report for the Commission's review – target final report in 2014 *[updated 21 April 2014]* – **Carver & Aho**

Concept-Level Scenario Earthquake Studies Guide – Earthquake Scenario Committee

Seismic Sources in Alaska – Earthquake Hazards Committee

- i. Submit an draft report for the Commission's review – target final report in 2014 *[updated 22 April 2014]* – **Koehler**



Policy Recommendations – ALL

- i. Update PR 2010-1 (*Identification and Mitigation Prioritization of Seismically Vulnerable School Buildings*) for re-adoption [updated 14 August 2014] – **Kelly & Cassidy**
- ii. Update PR 2010-2 (*Seismic Risk Mitigation of Future Design, Construction, and Major Renovation of Schools*) for re-adoption [updated 14 August 2014] – **Aho**
- iii. Draft a PR recommending the DHS&EM also focus their resources and efforts on pre-earthquake structural and nonstructural mitigation [introduced 22 Apr 2014] - **Gravier**