

## MAY 30, 2013 MEETING MINUTES

### I. OPENING BUSINESS

- Commission Scher (chair) called the meeting to order at 9:00 a.m. Commissioners John Aho, Gary Carver, Bud Cassidy, Mark Delozier, Laura Kelly, Rich Koehler, David Miller, Buzz Scher, and Mike West were present; Commissioners Ann Gravier and Robin McSharry were excused; quorum established. April Woolery (DGGs), Commission Administrative Assistant, was excused (minutes maintained by Commissioner Scher).
- Guests: Dawn Borjesson, Division of Legislative Audit.
- Commissioner Scher added Seward/Bear Creek Flood Service Area Hazard Mitigation Plan to Old Business, and WSSPC Policy Recommendations 11-1 and 13-2, and the Commission's Sunset Review to New Business; passed unanimously.
- Ethics Disclosures – No commissioner stated a conflict of interest with any of the items on the agenda. No commissioner stated receiving any gifts or having exhibited influence on projects based on their Commission membership.

### II. OLD BUSINESS

- Commissioner Carver moved to accept the draft minutes for the February 11 meeting; Commissioner Aho seconded; minutes discussed, corrected, and the motion passed unanimously. Commissioner Aho moved to table discussion of the draft minutes for the March 7 meeting; Commissioner Delozier seconded; no discussion; the motion passed unanimously. Commissioner Aho moved to accept the draft minutes for the April 24-25 meeting; Commissioner Koehler seconded; minutes discussed, corrected, and the motion passed unanimously.
- Action Items List dated May 2, 2013 (from the April 24-25 Meeting): All 'monthly on-going items in progress. From the March 7 meeting, Item 'a' was completed; items 'b, g, and h' are still in-progress. From the April 24-25 meeting, Items 'b, f, m, o, q, t, v and x' were completed; items 'a, c-e, g-l, n, p, r-s, u and w' are still in-progress. (Progress on the Commission's 'long-term' active projects was discussed under VI Reports, below)
- Commission Roster: 11 members currently appointed (full Commission). The terms for Commissioners Gravier, Koehler, and Scher expire on June 30, 2013 – all three stated they have or intend to request reappointment from Boards and Commission.
- Seward/Bear Creek Flood Service Area Hazard Mitigation Plan. Commissioner Scher provided the 'seismic' elements of the draft plan – commissioners will review and provide their comments to Scher.

### III. COMMISSION UPDATES

- Recent Seismic Activity: Commissioner West reported there were about 2,300 earthquakes recorded May (normal activity), plus the eruption of Pavalof Volcano. Of note was a M4.3 earthquake on May 11 in northern Alaska about 60 miles SE of Deadhorse – there were no 'felt' reports, and while ground motions were well recorded, there were not enough stations to accurately interpret the depth.

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- Health of the Alaska Seismic Networks: Commissioner West reported field maintenance activities to resume (following winter) in late May. Approximately 25% of the stations are not functioning. Past NOAA funding has supported operation of 18 AEIC stations; NOAA now plans to eliminate funding for approximately 10 of those stations (as well as for about 15 other stations operated by AVO).
- Anchorage Strong Motion Network: Commissions West and Aho have scheduled a meeting on June 6 between USGS/AVO, AEIC, and UAA to discuss operation, maintenance and data archiving.
- Municipality of Anchorage Geotechnical Advisory Commission: Commissioner Scher reported the GAC is presently working on local amendments to adopt the 2012 IBC, which include more clarification for the scope and extent of seismic engineering required for building design in the MOA.
- 10<sup>th</sup> National Conference on Earthquake Engineering, Local Planning Committee: Commission Aho reviewed the status of the conference planning, abstracts, and schedule. Focus on obtaining commitments from local firms to be sponsors or exhibitors. Commissioners Carver and Koehler plan to lead a 4 day field trip to visit sites of seismic interest.
- WSSPC Annual Meeting: Commissioner Koehler attended the meeting (in Seattle) representing DGGs and the ASHSC. He participated in meetings of WSSPC's 'Basin & Range Province' and 'Tsunami Hazard Mitigation' committees.
- FEMA 154 Revisions Project: Commissioners Kelly and Aho reported on a work session (in San Francisco) to 'test' the proposed update of FEMA 154 (Rapid Visual Screening of Buildings for Potential Seismic Hazards). Commissioner Kelly has been serving on the ATC committee that developed the update procedures. Commissioner Aho, who had helped develop the original procedures, participated in the workshop as a 'tester'.

### IV. MEETINGS OF COMMISSION INTEREST

- Advanced Seismic System Network Nat'l Implementation Committee, June 12-13, 2013, Denver, CO
- DHS&EM Fall Preparedness Conf, October 8-10, 2013, Anchorage, AK
- SSA Annual Meeting, April 30-May 2, 2014, Anchorage, AK
- 10<sup>th</sup> Nat'l Conf on Earthquake Engineering/EERI Annual Meeting/NEES Quake Summit, July 21-25, 2014, Anchorage, AK

### V. NEW BUSINESS

- Commissioner Scher briefed the Commission on the Legislative Sunset Review, which will start in late May. Dawn Borjesson, Division of Legislative Audit, will lead the review. The 'field work' (research, interviews, etc.) should be completed by July, with the entire process (including reporting) completed before the Commission's sunset date (June 30, 2014). DLA will be interviewing some of the commissioners; all discussions and conversations are confidential. Ms. Borjesson clarified that the

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Commission will have until June 30, 2015 to complete its existing business if the Legislature does not extend the current sunset date.

- Commissioner Scher introduced WSSPC's new policy recommendation (PR) 13-2 and revised/updated PR 11-1; both pertaining to tsunami risk education and preparedness – commissioners will review and provide their comments to Scher.
- Future Briefings: Added 'seismic retrofit projects in Anchorage', and 'press information officer' (PIO) instruction (e.g. by DHS&M)

### VI. REPORTS

- Schools Committee: Commissioner Kelly reported that schools appear to be the top priority of other state seismic commissions (e.g. Utah, Oregon, etc.). She is currently drafting a statement of work for a RVS pilot project of schools in Alaska, based on a similar project recently completed in Utah, and from her conversations with Barry Welliver who was instrumental in that project. She will contact Commissioner Gravier about grants available through FEMA/DHS&EM (i.e. dollar limits, application, etc.). Commissioner Aho stated there will be a special session at the 10NCEE (Anchorage, 2014) specific to schools.
- Insurance Committee: No report (McSharry excused).
- Earthquake Scenario Committee: Commissioner Carver reported progress on the Commission's Kodiak scenario earthquake project. FEMA is waiting for the Narrow Cape fault scenario earth ShakeMap (Commissioner West stated AEIC has a new seismologist, Matt Gardine, working on that). Carver is awaiting comments from others on the committee regarding his preliminary draft report.
- Hazards Identification Committee: Commissioner Koehler reported progress on a 'white paper' pertaining to seismic sources in Alaska (i.e. recent input from Commissioner West and Natalia Ruppert, AEIC). He discussed preliminary issues with establishing an Alaska post-earthquake clearinghouse (PR 2012-1) (e.g. funding, website setup, operation and maintenance, website security, etc.).
- Education and Outreach Committee: Commissioner Scher reported progress on a 'white paper' pertaining to the value of seismic instrumentation to engineers and building/facility owners (i.e. review comments from Commissioner West, and Utpal Dutta, UAA). He participated in the AELS Board's meeting on May 2 (i.e. discussed the Commission's recommendations to modify requirements for seismic knowledge of civil engineers registered in Alaska, PR 2011-2) – the Commission is still awaiting a reply from the AELS regarding our recommendations.
- Response & Recovery Committee: No report (Gravier excused).
- Chair: Commissioner Scher stated intent on sending Esther Temple, DNR Legislative Liaison, a list of items that may be brought up during the upcoming legislative session of interest to the Commission (e.g. projects, legislation, hearings, etc.) – commissions to provide ideas to Scher.

### VII. PUBLIC & OPEN COMMENTS

- None

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### VIII. CLOSING BUSINESS

- Critical Deadlines:
  - Legislative 'Sunset' Review - Commission interviews (June-July 2013)
- Budget: Commissioner Koehler reported there is \$649 remaining in our FY 2012 budget (which ends June 30, 2013) – no outstanding charges are known.
- Commissioner Koehler is working to get the Commission's policy recommendation white papers onto our website.
- Commissioner Scher reviewed new action items
- Next Meeting Date: Teleconference, July 18, 2013.

### IX. ADJOURNMENT

- Commissioner Carver moved to adjourn; Commissioner Cassidy seconded; no discussion; motion passed unanimously. Meeting adjourned at noon.

## **ACTION ITEMS LIST** (*Updated 5/02/2013*)

### **MONTHLY ON-GOING ITEMS**

- Mark your calendar for the **May 30, 2013 Teleconference** meeting - **All Members**
  - Post the meeting schedule on the State's 'Public Notices' website, and schedule Atwood Building conference room(s) – **Woolery**
  - Submit travel reimbursement forms to Woolery two weeks before meeting – **All non-Anchorage Members**
  - Prepare public service announcement for DNR release at least one week before 'face-to-face' meetings - **Scher**
  - Prepare meeting agenda and post on ASHSC website at least one week before meeting - **Scher/Woolery**
  - Notify chair if not available to participate in the meeting - **All Members**
  - Prepare a brief report of the committee's activities, if the chair will not be available to participate in the meeting - **Standing Committee Chairs**
- Prepare and circulate draft minutes (February 11, 2013 and March 7, 2013 meetings – **Woolery**; April 24-25 meeting – **Scher**); review prior to May 30, 2013 - **All Members**
- Update membership contact roster and list of acronyms - **Scher**
- Post on ASHSC website approved meeting minutes, completed white papers and project reports, presentations, ASHSC annual reports, etc. – **Woolery**

### **MARCH 7, 2013 MEETING**

- a. Review ASHSC's *Rules of Procedures* (01/11/2007) and *Charter* (January 2010) for discussion at the April 24-25, 2013 face-to-face meeting - **All members**
- b. Draft letter to the State's congressional delegation supporting reauthorization of a National Tsunami Hazards Mitigation Program [*on hold; waiting for federal bill to be submitted*] – **West, Gravier & Scher**
- g. Memo to Esther Temple identifying types of legislation and committee hearings of possible interest to the Commission; and soliciting recommendations of legislators potentially supportive of the Commission's interests – **Scher**
- h. Contact Joey Yang (UAA) about possibility of using UAA engineering students to participate in a pilot program using Rapid Visual Screening to survey schools in Anchorage - **Aho**

### **APRIL 24-25, 2013 MEETING**

- a. Complete FEMA's on-line *Introduction to Incident Command System* course (ICS 100) - **West**

- b. Contact New Madrid Coordination Committee regarding their ‘Outreach Coordination Among Regions’ kickoff meeting on April 19<sup>th</sup> (at the SSA annual meeting in Salt Lake) – **Scher**
- c. Review FEMA’s Kodiak building inventory (to confirm reflection of recent seismic structural upgrades) – **Cassidy & Kelly**
- d. Review FEMA’s draft (partial) Kodiak Assessment report; send comments to Cassidy by May 13<sup>th</sup> – **All members**
- e. Resolve questions pertaining to the Narrow Cape fault scenario earthquake ShakeMap; forward conclusions to Tamra Biasco (FEMA Region 10) – **Carver & West**
- f. Provide Tamra Biasco (FEMA Region 10) with recent Kodiak region fault mapping – **Koehler**
- g. Review Carver’s preliminary draft report for the Kodiak Seismic Hazards study; mail markups to Carver by May 30<sup>th</sup> – **Earthquake Scenario Committee**
- h. Review the draft framework plan for the Commission’s post-damaging earthquake response plan by Gravier & West; send comments (‘bullet’ items) to Gravier by May 10<sup>th</sup> – **All members**
- i. Review ASHSC’s *Charter* (dated January 2010); send comments to Aho before May 30<sup>th</sup> meeting - **All members**
- j. Review ASHSC’s *Rules of Procedures* (dated 01/11/2007); send comments to Scher before May 30<sup>th</sup> meeting - **All members**
- k. Provide members a copy of the Anchorage School District’s recently completed seismic assessment report for Mears Middle School & Muldoon Elementary (NEGRP grant) – **Gravier**
- l. Solicit interest and support from our employer for an Alaska Earthquake Alliance coop – **All members**
- m. Coordinate a meeting between AVO/USGS, AEIC, and UAA pertaining to maintenance and data dissemination for the Anchorage Strong Motion Network – **West**
- n. Provide members a list of the seismic retrofit projects completed in Alaska since 2007 using NEHRP/FEMA grants – **Gravier**
- o. Mark-up State’s Hazard Mitigation Plan update w/ Commission’s comments (from April 25) and circulate to members – **Koehler**
- p. Look into if and/or how the Municipality of Anchorage’s *Seismically Induced Ground-Failure Susceptibility* maps affect residential and business insurance rates in Anchorage - **McSharry**
- q. Circulate the seismic portions of the draft Seward/Bear Creek Flood Service Area Hazard Mitigation Plan (dated June 2013); send comments to Scher by May 10<sup>th</sup> – **All members**
- r. Circulate recent legislation pertaining to mutual aid for first responders [*for possible relevance to PR 2011-4*] – **Gravier**
- s. Check with EERI about bringing the Joyner Lecturer to Anchorage – **Aho**
- t. Ask Tom O’Rourke if he has funding to come and present his lecture (*The New Normal for Natural Disasters*) in Anchorage – **Aho**

- u. Send letter to EERI committing the ASHSC's support for the 10 NCEE in 2014, as a non-financial sponsor – **Scher**
- v. Provide balance of Commission's remaining funds for the current fiscal year (after accounting for the 24-25 April meeting expenses) – **Koehler & Woolery**
- w. Circulate report by the State of Washington pertaining to the Cascadia Earthquake scenario [*at least the portion discussing effects on Alaska*] – **Gravier**
- x. Distribute link to transcripts of radio transmissions with the USCG Base at Kodiak during the 1964 Great Alaska Earthquake – **Kelly**
- y.

#### **LONG-TERM ACTIVE PROJECTS (IN-PROGRESS)**

- Develop a plan for ASHSC's response following a damaging earthquake - **Response & Recovery Committee (Gravier)**
- Kodiak Scenario Earthquake Project – **Earthquake Scenario Committee (Carver)**
- Develop a white paper on Seismic Sources in Alaska - **Hazards Identification Committee (Koehler)**
- Develop a white paper for the value of strong motion instrumentation - **Education, Outreach & Partnering Committee (Scher)**
- Prepare a scope of work for a schools rapid screening pilot project – **Schools Committee (Kelly)**