

MEETING NOTES

COLORADO EARTHQUAKE HAZARD MITIGATION COUNCIL

12:00 to 2:00 PM, November 17, 2022

1. **In attendance:** Michael Haughey, Rob Jackson, Robin McGuire, Sean McGowan, Kyren Bogolub, Steven Boand, Matt Morgan, Oliver Boyd, Dee Stevens, Will Levandowski
2. **Additions to agenda:** Rob mentioned that a M2.5 earthquake occurred earlier in the day northwest of Grand Junction.
3. **Approval of minutes from the September 15, 2022, meeting,** Approved and seconded.
4. **Matthew Morgan is the new Director of the Colorado Geological Survey and the Colorado State Geologist.** He is stepping down as CEHMC Co-chair but will remain a member of CEHMC. Kyren Bogolub was nominated and seconded to be the next Co-chair. A formal vote will be taken by e-mail before the next meeting.
5. **The 2020 Building Resilient Infrastructure and Communities (BRIC) program and the Mitigation Project Proposal entitled “Colorado Earthquake Resilience Investigation – Code Review & Rapid Visual Screening Pilot Study.”** There are two elements to the project. Element 1 is a statewide examination of building codes applied to all K-12 public schools. Element 2 encompasses a pilot study of up to six critical infrastructure buildings using FEMA 154. The Las Animas County / City of Trinidad seismic area is to be examined as an Element 2 study site. Working group met May 24, June 21, August 16 and September 20. Code review meetings have occurred on July 25, August 22, September 26 and October 24. Rob Jackson gave a code presentation at the August 22 meeting. Jim Harris and Keith Porter presented at the 9/26 meeting in support of increased seismic design requirements when evaluated in terms of cost/benefit ratio.

Michael Haughey volunteered to join the BRIC code group (Element 1). Rob will recommend Michael to attend the next meeting. So far the group has been selected and managed by the State. Nov & Dec 26 code meetings cancelled due to holidays. The next code group meeting will be Dec 12, 11:00 AM.

Discussion of non-structural (Michael & Rob)

- 5a. **Field work update (Steve Boand)**
 - a. Las Animas County Commissioners have approved?
 - b. Field work next July (summer break)
 - c. 2 districts up to speed on HAZUS (largest and smallest)
 - d. Emily Palmer chief reviewer from DHSEM?
 - e. January CEHMC Meeting: discuss next steps. Emily to attend next CEHMC meeting.
 - f. Will be needing volunteers for the field work. Rob is Chair of SEAC Seismic Committee.
 - g. Number of volunteers needed will be a function of the number of buildings to be evaluated.
6. **ShakeOut was October 20, 2022. (Kyren)**
 - a. Highest participation since 2019 (9736 total, 13625 in 2019), increase in individuals, families, and schools. Attempted to contact every signee. Highest number of individuals, families since 2014.
 - b. 2019: more from healthcare & local government
 - c. Sean did some interviews. FEMA contact will help spread the word next year
 - d. Kyren did an interview for Telemundo
7. **In case you missed it; CGS press release on the 140th anniversary of the 1882 earthquake:**
<https://coloradogeologicalsurvey.org/1882/46696-case-study-the-big-one/>

Matt did interviews with channels 4 & 9

- 8. Discuss any new relevant seismic hazard updates for the state; new/ongoing projects, research, or any other topics of interest.
More HAZUS runs may be done for Colorado since the last were in 2013. This is desired by the BRIC group as well.**
- 9. Possible future speakers. None mentioned.**

2023 meeting schedule: Jan 19, March 16, May 18, July 20, Sept 21, and Nov 16