

CEHMC NOTES
March 17, 2022
Remote Zoom meeting

Attendees: Rob Jackson, Michael Haughey, Steve Boand, Mark Thompson, Dee Stevens, James Horne, Emily Palmer, Irene Merrifield, Kyren Bogulub, Robin McGuire, Sean McGowan, Mark Zellman

Approval of minutes from 20 January 2022 meeting motioned, seconded, and approved.

- 1. Updates from the Seismic Committee of the Structural Engineers Association of Colorado [R. Jackson]**
 - The Seismic Committee of the Structural Engineers Association of Colorado has developed a position statement regarding the seismic safety of new Colorado buildings. The statement was endorsed by vote of the membership of SEAC at the March 10 SEAC meeting.
 - J. Horne voiced support for the SEAC motion. He is hoping for a similar code adoption in the OSA requirements for CO state buildings and provided the SEAC memo as an example.

- 2. Updates about the 2020 Building Resilient Infrastructure and Communities (BRIC) program.**
 - The 2020 Building Resilient Infrastructure and Communities (BRIC) program and mitigation project proposal entitled “Colorado Earthquake Resilience Investigation – Code Review & Rapid Visual Screening Pilot Study.” The program has been approved. Emily Palmer (OEM) to provide an update to CEHMC.
 - Project has been awarded. The next step will involve a meeting of representatives from the participating agencies / groups.
 - Emily needs for CEHMC to identify points of contact for this program.
 - S. Boand will contact K. Porter to determine a new point of contact at CU Boulder.
 - S. McGowan stated that rapid visualization screening certification will be complicated due to two factors: 1) CO no longer gets funding for the training, and 2) K. Porter is no longer in CO and providing pro-bono training, locally. However, Colorado participants can join free training in other states.
 - R. Jackson suggests that we might be able to obtain certified assistance from SEAC participants.
 - M. Thompson – 1) mentions that Emily will be the lead for OEM, 2) the budget includes ~\$47,000 for contracted work, and there is a match requirement.
 - The project needs to be completed by summer 2023. The maximum extension period is Dec 29, 2025.

- 3. CGS Outreach Programs (Kyren Bogulub)**
 - Three events in the last two months.
 - A talk at Colorado Mountain College.
 - An all-day outreach event on CSM campus for high school students
 - A Denver School visit to the CGS office
 - Promoting shakeout participation during these vents, but no institutional authority to incentivize shakeout participation.
 - Kyren will look to get tips on Shakeout Participation at an upcoming earthquake hazard program managers meeting in Memphis.

- 4. Meetings logistics**
 - Now that COVID infection rates are dropping, we might be able to start meeting in person again. Key factors to consider are: 1) Identification of a space where we can meet and, 2) continued remote option for meetings.

- 5. Status of the CGS / CEHMC website.**
 - No updates.

6. New seismic hazard updates for Colorado, new/ongoing projects, research, or any other topics of interest.

- Kyren will be developing the CO Sand Dunes area earthquake catalog in collaboration with Anne Sheehan.

7. Other topics:

- The 12th National Conference on Earthquake Engineering is approaching. It will be held from June 27 to July 1 in Salt Lake City, UT.

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8. Date of next meeting:

- May 19, 2022

9. Possible future speakers:

- Kathleen Wilmes of DHSEM on Utah Wasatch Fault Earthquake preparation, a Colorado perspective

10. 2022 meeting schedule:

- Jan 20, March 17, May 19, July 21, Sept 15, and Nov 17.