

CEHMC MEETING NOTES

November 18, 2021

Remote Zoom meeting

Attendees: Rob Jackson, Matt Morgan, Michael Haughey, Karen Berry, Robin McGuire, Steve Boand, Oliver Boyd, Vince Matthews, Will Levandowski, Mark Zellman

Approval of minutes from 16 September 2021 meeting motioned, seconded, and approved.

1. **Presentation by Bob Kirkham “Geologic and Paleoseismic Investigations of the Williams Fork Mountains Fault”**
 - B. Kirkham provided an overview of the paleoseismic work performed on the Williams Fork Mountains including past work performed by Tweto (1978), multiple studies by WLA, a CGS NEHRP funded project, and client-funded work performed by B. Kirkham and S. Olig. The most recent work performed by B. Kirkham and S. Olig is documented in a proprietary report and not available to the public, except for excerpts published in a Colorado Division of Reclamation, Mining and Safety. B. Kirkham mentions that the southern portion of the fault might be a good target for future work.

2. **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.” [Matt Arsenault]**

Steve Boand provided update in Matt’s absence.

 - The award has not been approved by FEMA yet.
 - Once approved – DHES will issue a project agreement which will list CEHMC as a key participant.
 - Steve Boand will function as a volunteer on the project.

3. **Critical Facilities Inventory Subcommittee. [Keith Porter].**
 - Keith is not on the call today. R. Jackson has informed us that Keith has relocated to Toronto, Canada.

4. **The Seismic Committee of the Structural Engineering Association of Colorado will continue working on a Position Statement regarding the seismic safety of Colorado schools and other buildings. [R. Jackson]**
 - The SEAC seismic committee drafted a position statement regarding the seismic safety of Colorado schools and other buildings.
 - The seismic committee is now in the process of reviewing the document and preparing a vote.

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.**
 - No updates.

7. **Other topics:**
 - B. Kirkham mentioned the seismicity in the Huerfano River valley and a lack of detailed mapping and an absence of recognized fault scarps. He suggests this area would be a good target for future mapping.
 - K. Berry provided an update about the Western States Seismic Policy Council (WSSPC). The organization has not received FEMA Funding in the past two years. The executive director has since left the organization, and there is very little internal support to continue the organization as

currently structured. The group might transition the function to a “clearinghouse” or a leaner and reorganized group that works on small select projects.

8. Date of next meeting:

- January 20, 2022

9. Possible future speakers:

- Jim McCalpin –Geo-HAZ Ute Pass fault.
- Kathleen Wilmes of DHSEM on Utah Wasatch Fault Earthquake preparation, a Colorado perspective

10. 2022 meeting schedule:

- 3rd Thursday of every other month starting January 20, 2022.