

***Adopted October 27, 2022***  
**Utah Seismic Safety Commission**  
**Quarterly Meeting Minutes (Hybrid) Kletting Room at Utah State Capitol**

On October 27, 2022, a regularly scheduled quarterly meeting of the Utah Seismic Safety Commission (USSC) was a hybrid meeting. The USSC Chair, Keith Koper, called the meeting to order at 9:00 a.m.

**Members Present:**

Keith Koper, Chair	University of Utah Seismograph Stations
Jessica Chappell, Vice-Chair	Structural Engineers Association of Utah
Leon Berrett	American Public Works Association
Steven Bruemmer	American Institute of Architects, Utah Disaster Assistance
Kris Hamlet	Utah Division of Emergency Management
Patrick Tomasino	Utah Division of Facilities and Construction Management
Peter McDonough	American Society of Civil Engineers
Joaquin Mixco	Utah Department of Transportation
Divya Chandrasekhar	University of Utah
Rhett Larsen	Utah State Board of Education
Robert Grow	Founding Chair, Envision Utah
Orion Goff	Utah League of Cities and Towns
Sean McGowan	Federal Emergency Management Agency (Ex-Officio)
Ari Bruning	Envision Utah (Ex-Officio)

**USSC Staff Present:**

John Crofts	Utah Division of Emergency Management (DEM)
Debbie Worthen	Utah Division of Emergency Management
Adam Hiscock	Utah Geological Survey

**Guests Present:**

Glen Palmer	Palmer Engineering
Kathy Holder	Utah DEM
Jim Pechman	University of Utah
Janell Woodward	State of Nevada, Earthquake Program Manager
Michael Conway	State of Arizona, Earthquake Program Manager
Jeff Johnson	Utah DEM
Brandon Webb	FEMA Region VIII
Loren Blauer	Resident of Bountiful

**Members Not Present (excused):**

Steve Bowman, Vice-Chair	Utah Geological Survey
Evan Curtis	Utah Governor's Office Planning and Budget
Kyle Becker	Utah Insurance Department
Chris DuRoss	U.S. Geological Survey (Ex-Officio)
Emily Kleber	Utah Geological Survey

## **Welcome and Introduction of Members and Visitors/Approval of Minutes**

**Keith Koper** asked for introductions and invited attendees to introduce themselves. He asked for a review of the minutes.

**Keith** asked for a motion to approve the minutes from July 14, 2022, USSC meeting:

**Divya Chandrasekhar** made a motion to approve the minutes with corrections.

**Leon Berrett** seconded the motion to approve the minutes.

The motion carried.

### **Update from the USSC Subcommittee for Earthquake Scenario Development**

**Divya Chandrasekhar** discussed the need to update the Earthquake Scenario for more frequent disasters in Utah. She discussed new science, new leverage, high-probability scenarios, growing interest, and new assessment methods. She discussed multiple opportunities and leveraged interest to create new a new scenario report. Divya discussed the Roadmap Process and the next steps.

### **Discussion on USSC Recommendations to the Utah Legislature**

**Jessica Chappell**, provided an update on the USSC Subcommittee for the Earthquake Scenario development and discussed the Utah K-12 Public Schools Unreinforced Masonry Inventory. Jessica further discussed the commission's recommendations from last year keeping four out of five recommendations, with improving further outreach efforts. The Commission discussed interest groups and public outreach to these special interest groups.

1. Aqueducts projects—updates in funding requests
2. URM Schools—make appropriations request more helpful to Local Education Agencies (LEAs)
3. Public Information—tailor the request to improve the chances of adoption
4. Code Enforcement—building partnerships
5. Additional Endorsements—working with UTA, PTA, APA, Utah State Superintendents Association, and AIA of Utah.

**Jessica Chappell** made a motion that the Commission endorses the updates to recommendations, adding coordination with additional endorsements.

**Leon Berrett** seconded the motion.

The vote was unanimous.

### **Discussion on Recent Water Aqueduct Tours to Members of the Utah Legislature and Other Public Officials**

**Ari Bruening** provided a presentation regarding recent Water Aqueduct Tours that were provided to elected officials. He demonstrated the numbers the water districts are requesting including the \$175 million spread across four years. Ari referenced key Legislative leaders who were in attendance.

### **Update on the Recent Utah Geological Survey West Valley Fault Zone Paleoseismic Investigation and a Summary of the Basin and Range Earthquake Summit**

**Adam Hiscock** provided an update on recent Utah Geological Survey work along the West Valley Fault Zone Paleoseismic Investigation and a summary of the 2022 Basin and Range Earthquake Summit (BRES). He referenced the studies and publications that are available for

review. Adam gave special recognition and thanks to the Commission and staff who supported and worked to make BRES successful.

### **Update on Utah Building Codes and from the USSC ATC-20 SAP Committee**

**Jim McClintock** provided an in-depth update on the Utah Building Codes and the ATC-20 SAP program. He discussed the history of building codes, funding, and the overall development process. He discussed the involvement of building officials and discussed their involvement in FEMA, funding, and code adoption processes.

Announcements and Other Business

Adjourn

**Patrick Tomasino** made a motion to adjourn.

**Leon Berrett** seconded the motion to adjourn.

The motion to adjourn was unanimous.

### **ACTION ITEMS**

- Additional Endorsements—working with UTA, PTA, and AIA of Utah (Ongoing)
- Continue to work with the Utah State Board of Education (Superintendents) to support and endorse the Commission’s recommendations. (Ongoing)
- Utah Disaster Resilience Symposium—spread the word (Completed)
- Eric Martineau, provide additional information for Building Codes. (Completed)

*\*Please note, this meeting was hybrid. Efforts were made to document the attendees. Some guests may not have been captured. Please contact John Crofts at [jcrofts@utah.gov](mailto:jcrofts@utah.gov) if there were attendees who were not recognized. The presentation time slots from the published agenda were modified to accommodate the speaker’s request.*