

FINAL
October 7, 2021
Utah Seismic Safety Commission
Held Virtually
Quarterly Meeting Minutes

On October 7, 2021, a regularly scheduled quarterly meeting of the Utah Seismic Safety Commission (USSC) was held virtually on account of COVID-19. Chair, Keith Koper, called the meeting to order at 9:00 a.m.

Members Present:

Keith Koper, Chair	University of Utah Seismograph Stations
Steve Bowman, Vice Chair	Utah Geological Survey
Jessica Chappell, Vice Chair	Structural Engineers Association of Utah
Leon Berrett	American Public Works Association
Robert Grow	Envision Utah
Bob Carey proxy for Kris Hamlet	Utah Division of Emergency Management
Patrick Tomasino	Utah Division of Facilities and Construction Management
Evan Curtis	Utah Governor's Office Planning and Budget
Peter McDonough	American Society of Civil Engineers
Joaquin Mixco	Utah Department of Transportation
Divya Chandrasekhar	University of Utah
Orion Goff	Utah League of Cities and Towns
Rhett Larsen	Utah State Board of Education
Sean McGowan	Federal Emergency Management Agency (Ex-Officio)

USSC Staff Present:

John Crofts	Utah Division of Emergency Management
Emily Kleber	Utah Geological Survey

Guests Present:

Ari Bruening	CEO, Envision Utah
Barry Welliver	BHW Engineers
Ryan Beck	VP Planning, Envision Utah
Janell Woodward	State of Nevada
Glen Palmer	Palmer Engineering
Loren Blauer	Volunteer citizen
Chris Kimball	Westbrook Engineering
Walter Arabasz	University of Utah, Retired
Dr. Mike Conway	Arizona Geological Survey

Members Not Present (excused):

Steven Bruemmer	American Institute of Architects, Utah Disaster Assistance
Kyle Becker	Utah Insurance Department
Chris DuRoss	U.S. Geological Survey (Ex-Officio)

*Please note, other guests may have been present and not identified, due to meeting being held virtually. Most attendees and guests were introduced or identified online.

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 from.

Approval of Minutes

Jessica Chappell made a motion to approve the minutes, with stated corrections.

Divya Chandrasekhar seconded the motion.

The motion carried.

Introduction and Discussion about the USSC Legislative Affairs Subcommittee Recommendations and Legislative Letter

Jessica provided a Legislative recap and discussed a variety of legislation that was of Commission interest. She discussed the link on the Commission website and discussed partnering from various groups and highlighted five actionable items/initiates.

Recommendation 1: Water Infrastructure Improvements

Robert Grow discussed water infrastructure improvements and the necessity to address the water infrastructure. He invited **Ari Bruening** to contribute additional details. The Commission held a discussion supporting this recommendation.

Recommendation 2: Unreinforced Masonry (URM) Schools Feasibility Studies

John Crofts and **Jessica Chappell** discussed the URM School feasibility study and reviewed details of feasibility studies with the Commission. The Commission held a discussion, asked questions, and clarified details for this recommendation.

Recommendation 3: Residential URM Public Outreach Campaign

Ari Bruening and **Ryan Beck** discussed Residential a URM Public Outreach Campaign and the necessity to provide educational opportunities to the public.

Recommendation 4: Building Code Enforcement Improvement

Orion Goff, **Patrick Tomasino**, and discussed building code enforcement and improvement as a valuable earthquake mitigation tool. The Commission held a discussion discussing the importance of building codes and their vital role in mitigating earthquake risk in an earthquake.

Recommendation 5: Earthquake Early Warning Systems

Keith and **Steve Bowman** discussed an Earthquake Early Warning System, and provided specific details, and how the technology works, and provide recommendations. This is a relatively small financial obligation and would provide a report detailing an early warning system. The Commissioners held a discussion and questions regarding this proposal.

Discussion and Vote on the USSC Recommendations Letter to the Utah Legislature
Keith held a discussion and vote on the USSC Recommendations and letter to the Legislature.

Discussion and Vote on the USSC Recommendations Letter to the Utah Legislature
Keith led a discussion and regarding the five recommendations. The Commission decided to vote on each individual recommendation.

Robert Grow made a motion supporting Recommendation One.
Divya seconded the motion.
The motion carried.

Divya made a motion to support Recommendation Two
Leon Berrett seconded the motion.
The motion carried.

Jessica made a motion to support Recommendation Three.
Divya seconded the motion.
The motion carried.

Divya made a motion to support recommendation four
Patrick Tomasino seconded the motion.
The motion carried.

Leon made a motion to support the Fifth Recommendation.
Jessica seconded the motion.
The motion carried.

Keith Koper abstained from voting on 5, because of a potential conflict with his office. Evan Curtis abstained from voting on 1, 2, 4, and 5 because of a potential conflict with his office.
*****It is important to note that the Commission voted unanimously on each of the five recommendations.***

Introduction of the U.S. Resiliency Council

Evan Reis provided a background of the U.S. Resiliency Council and discussed natural disasters and the threats to communities and services. He discussed the importance of building resilience buildings' importance to resilience. Additional questions and discussion followed.

Publications Update

Emily Kleber provided a publications update and discussed Putting Down Roots progress.

Roundtable Discussion

Various Commission members provided updates.

Divya made a motion to adjourn.
Jessica seconded the motion.

By acclamation the meeting was adjourned.

ACTION ITEM

- Schedule next meeting (completed)
- Begin creation a course with CEC credits for real estate and development courses later this year. *(Completed pending pandemic requirements)*
- Carried the motion to provide an orientation meeting for new members. *(Completed)*
- Provide statutory legal guidance, Rene Spooner is the Assistant Attorney general that come prepared for training including open meetings act. *(Completed)*
- Discuss with Legislature funding for Infrastructure. (Robert Grow and Jessica Chappell—completed)
- Put on the webpage a name of all the people on subcommittees into the website
- Emily Kleber offered to provide automated emails to Committee review
- Publications Committee work on Putting Down Roots and one-page information sheets for the state (In Process)
- Update Subcommittees listed on Commission Website (partially completed)