

Utah Seismic Safety Commission

Meeting
April 5, 2002

Minutes

On April 5, 2002 a regularly scheduled quarterly meeting of the Utah Seismic Safety Commission was held at the State Office Building, Salt Lake City, Utah. The Chairman Pete McDonough called the meeting to order at 9:00 a.m.

Members Present:

-Rick Allis	Utah Geological Survey
-Walter J. Arabasz	U of U Seismograph Stations
-Scott Behunin	Utah Division of Emergency Management/DPS
-Kerry Baum	Association of Contingency Planners
-Doug Bausch	Federal Emergency Management Agency (Ex-Officio)
-Don E. Bush	Utah House of Representatives
-Michael Keene	State Science Advisor, Governor's Office of Planning & Budget
-Peter W. McDonough	Chair, American Society of Civil Engineers
-Dave Nazare	Utah Department of Transportation
-Barry Smith	Western Mountain Region, American Inst. of Architect
-Barry H. Welliver	Vice-Chair, Structural Engineers Association of Utah

Members Not Present:

Jake Arslanian	American Public Works Association
Cathy Howick	Utah Insurance Department
Peter C. Knudson	Utah State Senate
Matthias Mueller	Utah Division of Facilities Construction & Management
Randall G. Updike	U.S. Geological Survey (Ex-Officio)
Anne vonWeller	Utah League of Cities & Towns/Murray City

CEM Staff Present:

-Bob Carey	Operations & Natural Hazards Section, CEM
-Amisha Lester	Operations & Natural Hazards Section, CEM

UGS Staff Present:

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| -Frank Ashland | Applied Geology Section, Utah Geological Survey |
| -Gary Christenson | Applied Geology Section, Utah Geological Survey |

Guests Present/Committee Members:

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| -Roy Adams | A & R Resources LLC |
| -Steven Bartlett | U of U Civil Engineering Dept. |
| -John Robert Carman | MWDSLS |
| -Janine Jarva | Utah AGRC |
| -Eric Johnson | SLC Department of Public Utilities |
| -Brian Law | Davis County Emergency Management |
| -Elliot Lips | U of U |
| -Ryan Pietramali | SLC Emergency Management |
| -Joergen Pilz | Amec-Geoscience Committee |
| -Tricia Porter | Provo City Emergency Management |
| -Alma Richie | Department of Commerce |
| -David Skoubye | Metro, Water District of SLC & Sandy |
| -Mike Stever | SLC Emergency Management |
| -Les Youd | BYU |

➤ **WELCOME/OVERVIEW**.....

Utah Seismic Safety Commission (USSC) Chairman Pete McDonough welcomed and thanked everyone for attending the meeting.

➤ **APPROVAL OF MINUTES**.....

Peter McDonough asked for any correction to the minutes. With noted changes to the minutes a motion was then placed.

Motion: *Walter Arabasz, U of U Seismograph Stations, made a motion to approve the minutes from the last meeting held on January 11, 2002, with changes. Representative Don E. Bush seconded the motion and the minutes were unanimously approved.*

➤ **INFORMATION AND UPDATE ITEMS**.....

Pete McDonough, Chair, American Society of Civil Engineers, spoke on the signing of the April Earthquake/Disaster Preparedness Month. The Declaration was successfully signed on March 13, 2002, with Lieutenant Governor Walker. Thanks to all of those that attended.

Bob Carey, CEM, spoke on the Utah Emergency Preparedness Association (UEMA) Partner of the Year for the Commission. The Commission was awarded the UEMA Partner of the Year for it's participation and efforts to promote the April Earthquake/Disaster Preparedness Month for the year 2001.

Pete McDonough presented the plaque to Les Youd for his outstanding service, dedication, professionalism, and expertise as Chair of the USSC.

Roy Adams, U of U, gave a brief summary of the Natural Hazards Conference that was held on March 23, 2002 at the U of U. There was an excellent turnout of over 200 attendees and the media coverage was very good. Roy would like to thank all of those that helped support and attend the conference.

Bob Carey-As discussed at the last USSC meeting letters were to be sent to the LDS Church, Catholic Church and the Council of Churches acquiring the building stock data for HAZUS. The LDS Church, unfortunately, will not be giving that information out. The data will now be gathered from other sources. The Catholic Church and Council of Churches have not responded to the Commission's request for data.

➤ **LIFELINE PERFORMANCE IN RECENT EARTHQUAKES**_____

Les Youd, BYU, gave a presentation on the lifeline performance in recent earthquakes in Turkey and Taiwan.

➤ **ASSESSMENT OF LANDSLIDE VULNERABILITY OF SLC LIFELINES**_____

Elliot Lips, University of Utah, gave a presentation on the vulnerability assessment of Salt Lake City lifelines to landslides.

➤ **INFORMATION ON METROPOLITAN WATER DISTRICT'S SEISMIC POLICY**_____

Dave Skoubye, Metropolitan Water District of SLC & Sandy, gave a presentation on the districts development of their seismic policy.

➤ **PRELIMINARY LIFELINE PERFORMANCE EVALUATION USING HAZUS**

Bob Carey, CEM, gave a presentation on the preliminary lifeline performance evaluation using hazus.

➤ **SEISMIC PERFORMANCE OF UTAH HIGHWAY BRIDGES**_____

Dave Nazare, Utah Department of Transportation, gave a presentation on the seismic performance of Utah highway bridges, emphasizing the newly built portions of I-15.

➤ **NEXT MEETING**_____

DATE: Friday, July 12th, 2002
TIME: 9:00 a.m. to 11:00 a.m.
PLACE: State Office Building
Salt Lake City, Utah

➤ **ADJOURNMENT**_____

The meeting was adjourned at 11:25 a.m.