



State of Utah

UTAH SEISMIC SAFETY COMMISSION

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UTAH SEISMIC SAFETY COMMISSION

October 6, 1994

Capitol Building Room 414

MINUTES

MEMBERS PRESENT:

T. Leslie Youd	Chairperson of USSC, Professor, Department of Civil Engineering, BYU
Lee Allison	Director, Utah Geological Survey
Walter Arabasz	Director, University of Utah Seismograph Stations
James Bailey	Structural Engineers Association of Utah
Lorayne Frank	Director, Comprehensive Emergency Management
Bill Juszack	Facilities Construction and Management
Barry Smith	Western Mountain Region American Institute of Architects

CEM STAFF PRESENT:

Jeanne Andersen	Natural Hazards Office Technician
Nancy Barr	Natural Hazards Floodplain Program Manager
Bob Carey	Natural Hazards Earthquake Program Manager
John Rokich	Natural Hazards Section Manager

UGS STAFF PRESENT:

Gary Christenson	Applied Geology Manager, Utah Geological Survey
Janine Jarva	Senior Geological Technician, Utah Geological Survey

OTHERS PRESENT:

Sue Nava	University of Utah Seismograph Stations
Larry Naccarato	Facilities Construction and Management
Lee Siegel	Science Writer, Salt Lake Tribune

MEMBERS EXCUSED:

D. Douglas Bodrero	Commissioner, Department of Public Safety
Ken Bullock	Director, Utah League of Cities and Towns
James Golden	Director of Department of Transportation
Representative Clark Reber	Utah House of Representatives
Senator Craig A. Peterson	Utah Senate
Suzanne Winters	Science Advisor, Governor's Office of Planning and Budget



WELCOME

Les Youd welcomed the Utah Seismic Safety Commission (USSC) and called the meeting to order at 9:00 a.m. Introductions of Commission members and staff were made. A correction of the minutes was made removing Walter Arabasz as responsible for reporting on the Strong Motion Instrumentation Program (SMIP).

Walter Arabasz Motioned
Lorayne Frank Seconded
Passed Unanimously

Lorayne Frank reported on the National Mitigation Strategy that FEMA is conducting throughout the United States. Nancy Barr and Judy Watanabe represented CEM at the Mitigation Strategy. Lorayne encouraged the Commission to read and respond to the six questions from the National Mitigation Strategy and return it to Bob Carey at CEM by Nov 1, 1994.

Lee Allison also attended the Mitigation Strategy and briefed the Commission on the meeting.

Les Youd notified the Commission of the Earthquake Engineering Research Institute (EERI) Seminar to be held November 29 - 30, 1994 at the Airport Hilton Hotel, Salt Lake City. Les Youd and Walter Arabasz will each make a presentation at the Seminar. The motion was made for the USSC to be a co-sponsor for this event.

Lee Allison Motioned
Barry Smith Seconded
Passed Unanimously

Gary Christenson reported on Western States Seismic Policy Council (WSSPC) that was held on September 26 - 29, 1994 in Salt Lake City. He commented on the responses written from the draft strategic planning document and gave examples of some of the comments. Timelines and prioritizing of the strategies were two of the most received comments. He combined all comments and would like to receive any changes to individual strategies from the USSC by Thursday, October 13, 1994.

Les Youd said he will be able to present the draft strategic plan to the Joint State and Local Affairs Committee Members on October 19, 1994.

Gary and USSC will work on costs, writing of a preface and text changes to the strategic plan. Walter and Lee can review or send to USSC for review.

KEY STRATEGIES

Objective 1: *Improve earthquake awareness and education.*

Strategy 1.1 Inform Utah's citizens about earthquake hazards and risks.

Objective 2: *Improve emergency response and recovery.*

Strategy 2.1 Establish community emergency response teams (CERT's).

Strategy 2.3 Establish communication capabilities for emergency responders.

Objective 3: *Improve the seismic safety of buildings and infrastructure.*

Strategy 3.6 Improve the seismic safety of older public school buildings.

Strategy 3.12 Improve the operational status of essential services buildings.

Objective 4: *Improve essential geoscience information.*

Strategy 4.8 Develop incrementally a strong-motion program in Utah.

Objective 5: *Assess earthquake risk.*

Strategy 5.2 Update estimates of direct losses expectable from earthquakes.

Lee Allison made a motion for the USSC to adopt these seven initiatives as the most urgent initiatives to present to the Joint State and Local Affairs Committee Meeting on October 19, 1994.

Lee Allison Motioned
Jim Bailey Seconded
Passed by all present members

Les Youd said that although the motion was passed by all Members present, the missing Commission Members should be contacted by telephone so they can voice their votes on this motion.

Lee Allison said each of the Commission Members will get a revised copy of the draft document to review and to come to the November 28, 1994 USSC meeting with final comments before the document is printed and sent out to the public.

It was decided that Noah Snyder would research costs to print the cover of the strategic plan. There is \$4,500 printing budget. There will be approximately 500 copies sent out.

Jim Bailey reminded the Commission of the amendment to the Uniform Building Code (UBC) that requires any owner who has a building that was built before 1975, and needs to be re-roofed or reinforced, to inspect the structure and bring it up to code. It is necessary to educate the public and officials about the existing code.

Larry Naccarato informed the Commission that the cost to walk through and check how the walls and roofs were connected on 3,000 State-owned buildings would be approximately \$2.1 million.

Lee Allison reminded the Commission that there is a rule that it is mandatory for engineers to attend courses to cover new rules, laws, etc. to qualify for re-certification.

The Commission set the next meeting for 9:00 a.m., November 28, 1994, in Room 1112 at the State Office Building.

The meeting was adjourned at 11:45.