

Western States Seismic Policy Council Annual Business Meeting Hilton Long Beach, Long Beach, California

May 6, 2016

MINUTES

Present and Remote: (+ = WSSPC member, R= Remote) +Ryan Arba, California Governor's Office of Emergency Services James Bela, Oregon Earthquake Awareness Dan Belanger, Alaska Division of Homeland Security and Emergency Management +Karen Berry, Colorado Geological Survey + proxy for Colorado Office of Emergency Management +Wendy Blackwell (R), New Mexico Department of Homeland Security and Emergency Management +Steve Bowman, Utah Geological Survey +Pilar Carbullido, Guam Homeland Security +Bob Carey, Utah Division of Emergency Management John Crofts, Utah Division of Emergency Management +Maximilian Dixon, Washington Emergency Management Division Johanna Fenton, Western States Seismic Policy Council +Melinda Gibson, Wyoming Office of Homeland Security + proxy for Wyoming State Geological Survey +Ann Gravier, Alaska Division of Homeland Security and Emergency Management + proxy for Alaska Seismic Hazards Safety Commission +Todd Herrera, Idaho Bureau of Homeland Security +Rob Jackson, Colorado Earthquake Hazard Mitigation Council Keith Knudsen, U.S. Geological Survey +Rich Koehler (R), Nevada Division of Emergency Management Kate Long, California Governor's Office of Emergency Services +Dave Love, New Mexico Bureau of Geology and Mineral Resources +Ron Lynn, Nevada Earthquake Safety Council + proxy for Nevada Division of Emergency Management Mike Mahoney, Federal Emergency Management Agency +Peter McDonough, Utah Seismic Safety Commission +John Metesh, Montana Bureau of Mines and Geology +Dave Norman, Washington Geology and Earth Resources Division +Kevin Richards, Hawaii Emergency Management Agency +Althea Rizzo, Oregon Office of Emergency Management + proxy for Oregon Seismic Safety Policy Advisory Commission +Mark Stephensen, Idaho Bureau of Homeland Security Patti Sutch, Western States Seismic Policy Council +Yumei Wang (R), Oregon Department of Geology and Mineral Industries +Robert White, Emergency Management British Columbia + proxy for British Columbia Geological Survey + proxy for Yukon Emergency Measures Organization Jim Wilkinson, Central U.S. Earthquake Consortium +Rick Wilson, California Geological Survey

Call to Order

Dave Norman, WSSPC Board Chair, called the meeting to order and all present and listening remotely introduced themselves.

Patti called the roll and there were 30 out of 39 members present in person or remotely, establishing a quorum.

Approval of the Minutes of the 2015 Annual Business Meeting

MOTION: To approve the minutes of the April 24, 2015 Annual Business Meeting (Ron Lynn). SECOND: Kevin Richards. VOTE: Unanimously in favor.

USGS Report – Keith Knudsen

Keith summarized the USGS presentations that were made at the National Earthquake Conference, presented the USGS budget status, and offered to answer questions.

Executive Director Report – Patti Sutch

Patti pointed out the financial statements and the 2014 FEMA grant budget and expenses that are in the 2015 Annual Report, with explanations. The Annual Report has a summary of the state projects assigned to us and the policy survey. The Meetings Notebook has the current financial information of the WSSPC fiscal year and the current FEMA cooperative agreement.

Approval of Board Members for 2016-2018 Term

Dave Norman asked for motions for each individual Board member: MOTION: To approve Mark Ghilarducci (CA-EM) for a term from 2016-2018 (Ron Lynn). SECOND: Peter McDonough. VOTE: Unanimously approved.

MOTION: To approve Mike O'Hare (AK-EM) for a term from 2016-2018 (Kevin Richards). SECOND: Maximilian Dixon. VOTE: Unanimously approved.

MOTION: To approve Brad Richy (ID-EM) for a term from 2016-2018 (Mark Stephensen). SECOND: John Metesh. VOTE: Unanimously approved.

MOTION: To approve Steve Masterman (AK-GS) for a term from 2016-2018 (Peter McDonough). SECOND: Rich Koehler. VOTE: Unanimously approved.

Basin & Range Province Committee Report

Patti Sutch reported out in the absence of Chair Bill Phillips. Four Committee members were present in person and on the call. They approved Policy Recommendation 16-3 without change and discussed how they could work collaboratively with other states and participate in the California Clearinghouse calls and Cascadia Rising clearinghouse exercise.

Engineering, Construction, and Building Codes Committee Report

Chair Ron Lynn reported that changes to Policy Recommendation 16-4 that the Board requested were made. The school policy, approved by EERI's Board, went forward. The gas-shut off valve policy generated discussion, and a new policy directed at water shut off valves was suggested for next year. Policy 16-7 was deferred until next year.

Tsunami Hazard Mitigation Committee Report

Dave Norman led a spirited group in the absence of a Chair. Maximilian Dixon agreed to Chair the committee. Policies 16-1 and 16-3 were reviewed and given consistent language including earthquake early warning.

Adoption of Policy Recommendations

16-1MOTION: To adopt the policy as written (Kevin Richards).SECOND: Kate Long.VOTE: Unanimously in favor.Discussion: In the near-source section, large lakes are not mentioned.

16-4

MOTION: To adopt as amended to include the parenthetical (Kate Long). SECOND: Althea Rizzo. VOTE: Unanimously in favor. Discussion: Robert White asked to add 2015 Building Codes Canada. Wendy Blackwell asked if economic incentives are worked into the policy? Ron Lynn replied that they were not.

16-3

Jim Wilkinson mentioned that there are no EMAC resources for clearinghouses, and CUSEC is putting together 3 mission ready packages for clearinghouses, field operations, and the EOC. MOTION: To approve the policy as amended (Kevin Richards). SECOND: Bob Carey. VOTE: Unanimously in favor.

16-10

MOTION: To adopt the policy as amended (Althea Rizzo). SECOND: Kate Long. VOTE: Unanimously in favor.

16-11

MOTION: To adopt the policy as written (no changes) (Ron Lynn). SECOND: Althea Rizzo.

Discussion: Add language to tie it to earthquake early warning. Mike Mahoney said that the policy deals with construction, not operations, so EEW should not be added.

VOTE: Unanimously in favor.

16-12 MOTION: To approve 16-12 as amended (Ron Lynn). SECOND: Althea Rizzo.

Discussion: Ron Lynn clarified that this policy applies to a residential, single building installation. James Bela stated that high pressure gas could fill a crawl space – certain building types might not be conducive to using these devices. Robert White suggested including the Canadian standard.

VOTE: Unanimously in favor.

2017 WSSPC Meeting Location

Patti reported that the 2017 Earthquake Program Managers Meeting would be in Oklahoma City, but the dates have not yet been set.

MOTION: Hold WSSPC meeting in Oklahoma City to maximize attendance (Kate Long). SECOND: Ron Lynn. VOTE: Unanimously in favor.

New Business

Ron Lynn thanked Johanna Fenton for leading the Engineering, Construction, and Building Codes Committee, and Dave thanked Patti for leading the Basin & Range Province Committee meeting.

Kevin Richards noted that this year was the 10-year anniversary of the Kiholo Bay earthquake.

The meeting was adjourned,

Respectfully submitted,

Patricia L. Sutch WSSPC Secretary