

Minutes

Nevada Hazard Mitigation Planning Committee

PLANNING SUBCOMMITTEE

Special Meeting

Monday, July 30, 2012, 1:00 pm

Division of Emergency Management, Emergency Operations Center Room

2478 Fairview Drive

Carson City, NV 89701

Attendees:

Subcommittee Members:

Rick Diebold, Clark County, Acting Chair

Elizabeth Ashby, Nevada Division of Emergency Management

Marie Barry, Washoe Tribe of Nevada & California

Craig dePolo, Nevada Bureau of Mines and Geology

Bill Elliott, Nevada Division of Emergency Management

Rajat Jain, Nevada Division of Insurance (*via teleconference*)

Karen Johnson, Nevada Division of Emergency Management

D. D. LaPointe, Nevada Bureau of Mines and Geology

Rob Martinez, Nevada Division of Water Resources

Lt. Ryan Miller, Director, Nevada Threat Assessment Center

Peter Mulvihill, State Fire Marshal

Luke Opperman, Nevada Division of Water Resources, (*via teleconference*)

Scott Rasmussen, Nevada Division of Forestry

Michael Rife, State Public Works Division

Guests:

Henna Rasul, State Attorney General's Office

Robert Columbo, Washoe Tribe

Stephanie Hicks, R. O. Anderson Engineering

Josh Taff, Nevada State Hospital Association

As Subcommittee members arrived, Elizabeth ascertained that a quorum of Subcommittee members had been reached so that action items could be officially voted on.

WELCOME AND INTRODUCTIONS

- A. Acting Chair Rick Diebold called the meeting to order at 1:10 P.M. and welcomed everyone.
- B. Rick read the action statement and asked for any public comment; there was no public comment. He thanked everyone who had come, introduced new Subcommittee members Ryan Miller, Peter Mulvihill, and Scott Rasmussen and asked other Subcommittee members to introduce themselves. He described the Subcommittee's work and its importance to the State and its residents in

providing data in the Hazard Mitigation plan that is essential to various State agencies in securing federal hazard mitigation grants over a three-year cycle

C. APPROVAL OF MINUTES

Rick asked if all had a chance to look at the April NHMP Subcommittee Quarterly meeting minutes that had been distributed and if there were any discussion or changes needed. As there were none noted, he called for a motion to approve the minutes which was made by Karen Johnson, seconded by Mike Rife. All approved and the April NHMP Subcommittee Quarterly meeting minutes were approved as presented.

Da. Rick and Elizabeth summarized the Annual Review Questionnaire form with Subcommittee members who were requested to provide input on answers to questions on the form. They were specifically asked this time to tell the Group of any new hazard studies or maps that might impact mitigation or the plan. Jim and Elizabeth guided the Subcommittee in a review of each question for the first two sections of the form. Several items were brought up by Subcommittee members for consideration that may be incorporated into the next iteration of the Plan:

1. Marie Barry asked if the new USDA Drought Study results recently released would be included or have an impact. Bill Elliott said he would report on that during the Public Comments section at the end of the meeting.
2. Karen asked if adoption of new building codes will have an effect; Peter Mulvihill explained that the Public Works Division would not be changing requirements based on the changes until July of 2013 and they would not take effect until 2014, which would be beyond this iteration of the State Plan. Elizabeth asked how the locals adopt their building codes and Pete said they do their own thing at their own pace, generally following what the state does. Elizabeth asked Marie how the tribes adopt building codes and she said they generally follow the local/county lead. Scott said the Division of Forestry has the SB94 update as a model; the Subcommittee asked if we could get a copy of that update by the next quarterly meeting.
3. Peter said he has NFIRS (National Fire Incident Reporting System) data on their Public Works Division website and can get us the link to that data on fire station responses (80 % of all responses are non-fire medical responses; only 7% are real fires) if helpful.
4. Rick Diebold asked if we had any data on the new Interstate highway stretch between Carson City and Reno set to open soon. Our NDOT member, Jim Walker will provide info on that when he returns.
5. Elizabeth said we need data on locations of new fire stations and schools since last plan iteration. Pete says FEMA has a fire dept. census; Craig also said there is a national database of critical infrastructure that should contain that info. Rick D. said he would send a database with any Clark Co. infrastructure critical to recovery (police, fire stations, schools). Ryan Miller will research getting more critical infrastructure location data for our HAZUS runs.
6. There was some discussion of the possible build-up of new infrastructure/buildings in towns such as Winnemucca, Tonopah, Wells, Esmeralda Co., Ely-Eureka Co., since last plan iteration and how to capture that location data. Also is there anything that could be

done to mitigate damage by natural hazards in these communities? Probably not – much of it pre-manufactured housing; Pete says his group offers technical assistance.

Db. Rick called for submission of completed Mitigation Activity/Project Reports.

Dc. Rick called for submission of reports on any Public Awareness and Education bearing on mitigation activities.

Dd. D.D. LaPointe described the hazard profiling process and again called for updates to the individual Hazard Profile segments of Section 3 of the 2013 Plan from those Subcommittee members most familiar with the subject matter. We are setting a deadline of October 9th for receipt of all edits, additions, deletions, and changes to these profiles so we can rewrite it and get a final draft of Section 3 in for the Subcommittee to review by the next meeting.

De. Elizabeth reported that in order to comply with Federal Emergency Management's new requirement for development of a statewide Threat, Hazard Identification, and Risk Analysis (THIRA), NDEM has hired a consultant who will do the analysis and make a report that will most likely be incorporated into the Plan as an Appendix.

Df. Gary Johnson was not present since he presented to the Emergency Management Coordinating Council last week, but Craig dePolo summarized his recent work on updating the MyPlan website. NBMG has been incorporating the best information we have on hazards into this map interface online in website for public planners, emergency responders, and other hazard-related professionals to access. It will contain earthquake faults, wildfire data, floodmaps, and soon an expanded earthquake epicenter database and our URM inventory as well as critical infrastructure to give locals and tribes a "one-stop shop" website for necessary data and an interface for downloading their data. There was discussion of public access or not to the website and how that could be effected in a limited way while still allowing necessary local entities to upload their data to the system. We will work with Gary to see if and how this can be done.

Dg. Rick and Elizabeth reviewed the Plan requirement of assessing the current Mitigation Goals and Strategic Actions for continued validity in the 2013 plan iteration. These apply only to the high-rated hazards of earthquake, flood, and wildfire. These mitigation goals and strategic actions, listed in Table 4-2 of the 2010 Plan, were assigned and distributed to the appropriate Subcommittee members with expertise in evaluating these hazards. Materials will be sent to those not present today.

Dh. Craig dePolo reported that NBMG had recently released its Unreinforced Masonry building inventory for the state. In New Zealand, where 40% of URM construction buildings collapsed in a recent 6.3 earthquake near Christchurch, the government decided to tear down all of its URMS rather than try to retrofit them or live with the threat of damage and injury. Craig said that he has created a short list of Nevada URMS in Winnemucca and Elko of particular concern and is going on a field visit soon to visually inspect and verify them which will provide new URM data to update HAZUS. Another NBMG project will provide new data on risk and vulnerability due to possible failure of canals and aqueducts in the state. He also said that NBMG is developing an earthquake hazard planning scenario for the Las Vegas area will provide valuable data for emergency management exercises and training. One of NBMG's next projects will be to

study and inventory non-ductile concrete buildings, which are of concern during earthquakes.

D. Distribution of mitigation goals and strategic actions (*covered in Dg.*)

E. Rick reviewed future meeting dates as follows, but the meeting time was changed back to 1:30 P.M. instead of 1:00 P.M.

The last Monday of the first month in the calendar quarter at 1:00 pm.

- a. *Monday, October 29, 2012*
- b. *Monday, January 28, 2013*
- c. *Monday, April 29, 2013*
- d. *Monday, July 29, 2013*
- e. *Monday, October 28, 2013*

F. Rick asked for any public comment:

Bill Elliott had the following public comment.

Under the recently changed USDA federal drought criteria, most of Nevada is now officially under D2 severe drought status, and virtually all of Pershing and Churchill Counties are under extreme drought emergency status. This drought emergency enables us to activate SEOC to help citizens. The Drought Monitor website where we can access more drought data is:

http://droughtmonitor.unl.edu/DM_state.htm?NV,W

There was no other public comment.

Scott Rasmussen moved to adjourn the meeting, Craig dePolo seconded the motion, all were in favor and the meeting was adjourned.

Respectfully submitted, 2 August 2012

by Daphne D. LaPointe

Nevada Bureau of Mines & Geology