



Meeting Minutes Nevada Hazard Mitigation Planning Committee

Attendance	DATE	Monday, June 15, 2015	
	TIME	10:00 AM	
	LOCATION	Clark County Department of Building and Fire Prevention 4701 West Russell Road Las Vegas, NV	
	METHOD	Teleconference	
	RECORDER	Karen Johnson/Connor Long	
Committee Members	Present	Staff and Others	Present
Ryan Turner	X	Rick Martin (NDEM Staff)	
Aaron Kenneston	X	Karen Johnson (NDEM Staff)	X
Vance Payne	X	Janell Woodward (NDEM Staff)	
Rick Diebold		Quang Phan, CNLV	X
Robb Fellows	X	Dan Le, CNLV	X
Andrew Trelease	X	Jennifer Doody, CNLV	X
Craig dePolo	X	Eric Sheetz, TRFMA	X
Rob Palmer	X	Irene Navis, CCDEMHS	X
Jim Walker	X	Andrew Trelease, Regional Flood Control District	X
Ron Lynn	X	John Gates, City of Henderson	X
Jim Reagan	X	Robert Whitney, AG's Office	X
Terri Garside	X	John Day, City of Henderson	X
Juliette Hayes			

1. CALL TO ORDER AND ROLL CALL

Chair, Craig dePolo, called the NHMPC meeting to order. Roll call was performed. Quorum was established for the meeting.

2. PUBLIC COMMENT

Craig dePolo opened the meeting for public comment and there were none.

3. APPROVAL OF MINUTES

Craig dePolo asked for a motion to approve the meeting minutes from the Nevada Hazard Mitigation Planning Committee (NHMPC) meeting held February 5, 2015. Ron Lynn moved and Aaron Kenneston seconded. There was no discussion and the motion passed unanimously.

4. RANKING OF APPLICATIONS – (For Possible Action) – Karen Johnson, Nevada Division of Emergency Management – Ms. Johnson will ask the Committee to rank the projects and plans.

Projects:

- a. City of Henderson – Generators for Critical Water Pumping Facilities
- b. North Las Vegas Public Works – Flood Culvert Project
- c. Truckee River Flood Project – Building Demolition Project
- d. Truckee River Flood Project – Home Elevation Project

Plans:

Clark County Hazard Mitigation Plan Update

City of Henderson – John Day from the City of Henderson’s Department of Utility Services gave a presentation on their project proposal titled “Generators for Critical Water Pumping Facilities.” John began by providing an overview about the demographics of the City of Henderson, which included a description of the 32 water pumping stations that serve 45 water reservoirs. He explained their comparison of various cost-benefit analyses and their decision to focus on bringing generators from off-site locations/vendors. 9 pumping stations were identified as needing one of these generators because the current process requires an electrician to re-write the generators each time they are brought to the pumping station. These additional generators would reduce response time during a power outage, provide fire protection by keeping the reservoirs filled to capacity, and provide safety by eliminating the required presence of an electrician. A brief Q/A session from meeting participants centered on clarifying various aspects of the project followed Mr. Day’s presentation.

North Las Vegas Public Works – Dan Le from the City of North Las Vegas presented on their flood culvert installation project. Mr. Le began by identifying the neighborhood in North Las Vegas that has had previous flooding issues due to inefficient underground piping. Additionally, it is the only neighborhood in North Las Vegas that is in a special flood hazard area. They are proposing the replacement of 1,200 linear feet of undersized pipe in the roadway with a culvert and inlets to collect storm water. Their cost-benefit analysis revealed that replacing the existing pipe rather than trying to fix it would be easier because of the other existing utility infrastructure in the neighborhood. The project would reduce the risk of flash flooding and all its external effects, and would eliminate the need for the homeowners to have flood insurance. Many meeting participants expressed the need to provide exact numbers in regards to how often the area floods, how many people are affected, and other similar figures.

Truckee River Flood Project (Building Demolition Project) – Eric Sheetz from the Truckee River Flood Management Authority began by explaining a previously submitted demolition project. The buildings have been purchased by TRFMA and are located in Hidden Valley, adjacent to Steamboat Creek and north of Mill Street, below I-80. TRFMA wants to demolish the buildings because each area has seen flooding once every 10 years. After demolition is complete, they will turn the property over to the parks department in hopes of having it turned into a park with soccer & baseball fields and other recreational facilities. Committee members focused their comments on the need to emphasize the reduced risk from already purchasing the building.

Truckee River Flood Project (Home Elevation Project) – Eric Sheetz continued by presenting TRFMA’s second project proposal regarding the elevation of homes to protect against flood damage. He identified 11 out of 200 homes located in Hidden Valley, adjacent to

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Steamboat Creek, which are at risk. If they get funding for the 11 homes, the average elevation cost per home would be \$175,000. They are proposing the elevation of the homes because it is 10-times more cost-effective than repairing the current levees. In addition, elevating the homes would move water heaters, AC Units, and other large outdoor appliances above the Base Flood Elevation (BFE). Many questions were asked in regards to the elevation process possibly increasing the risk of damage during an earthquake and whether each of the 11 homes already had flood insurance.

Clark County Hazard Mitigation Plan Update – Irene Navis from CCDEMHS gave a verbal presentation about Clark County's project proposal for the update of their Hazard Mitigation Plan. The plan was previously updated in 2007 & 2012, and is due to be updated again in 2017. Among a long list of added items to the plan is an Appendix for the Moapa Band of Paiutes and an updated list of unreinforced masonry structures that will be improved. A planning firm has not yet been selected to create/edit the plan. Discussion included an explanation about the cost of the previous plans compared to this one and clarification about specific projects included in the plan.

The projects and plans were then ranked by Committee members. The image below shows those results.

	1	1	1	2	2	4	4	2	2	1	1	TOTAL
Henderson Sch.	1	1	1	2	2	4	4	2	2	1	1	21
N. Las Vegas Flood	2	2	3	1	1	1	3	1	4	3	3	24
TRFMA Demo	3	4	2	3	3	2	1	4	1	4	2	29
TRFMA Home Elevate	4	3	4	4	4	3	2	3	3	2	4	36
Clark Co. HMP	5	5	5	5	5	5	5	5	5	5	5	55

5. BYLAWS DISCUSSION

Chair, Dr. Craig dePolo, University of Nevada, Reno, discussed changes to the bylaws in regards to the time the Chair can serve and the process of the Vice Chair moving to the

Chair position. Ron Lynn made a motion to have Craig dePolo continue as the Chair, and Terri Garside seconded. There was no discussion and the motion passed unanimously.

6. ELECTION OF VICE CHAIRPERSON

Ron Lynn moved and Terri Garside seconded that Vance Payne be the new Vice Chair effective January 1, 2016. There was no discussion and the motion passed unanimously.

7. PLANNING SUBCOMMITTEE REPORT

Jim Walker of the Nevada Department of Transportation stated the subcommittee met last quarter to discuss how they will complete the update of the State Enhanced Hazard Mitigation Plan within the given time frame. He emphasized the fact that because it is an enhanced mitigation plan, the majority of the work will be spent updating current sections. He also commented that they are in a good position to have the plan updated on time. Karen Johnson added that the subcommittee is currently looking for a Southern Nevada representative.

8. NEVADA EARTHQUAKE SAFETY COUNCIL REPORT

Ron Lynn, chair of the Nevada Earthquake Safety Council (NESC) gave an update for the NESC. Mr. Lynn mentioned NDEM Chief Chris Smith resigned and Pete Mulvihill took over as interim Chief. He also mentioned the loss of 2 Earthquake Program Managers from FEMA Regions 8 & 9, which could take more than a year to replace. Mr. Lynn explained a new identification of non-ductile concrete buildings that are of concern because they fail after the initial incident, usually during an aftershock. Mr. Lynn spoke of early warning system that CA is investigating. CA would like to discuss an agreement with NV regarding housing and other issues in the event of a major earthquake. Craig dePolo added that seismic activity is up so far this year, with Nevada already experiencing 14,000 earthquakes. He also mentioned the increased occurrence of earthquakes in Southern Nevada, which is 3-4 times above normal in the last month and a half.

9. REPORT ON THE STATUS OF OPEN PRE-DISASTER MITIGATION AND HAZARD MITIGATION GRANT PROGRAM ALLOCATED NEVADA GRANTS

Karen Johnson, Nevada Division of Emergency Management, gave an overview and update of the open pre-disaster mitigation and hazard mitigation grants. Mrs. Johnson gave an update on the status of each open grant.

10. COMMITTEE COMMENTS

Ron Lynn wished everyone a happy Fourth of July and asked that people not use personal fireworks and instead go to a public event to watch them. Rob Palmer mentioned that while attending the State Flood plain Managers Conference, he noticed that climate change awareness is at the forefront of discussion from the White House on down. Mr. Palmer also noted that the previous State Floodplain Mapping Coordinator resigned and has been replaced by Bunny Souza. Additionally, Mr. Palmer mentioned that Nevada Flood Awareness Week is November 1-7.

11. ANNOUNCEMENT OF FUTURE MEETINGS

APPROVED MINUTES –August 6, 2015 NHMPC Meeting

Craig dePolo mentioned the upcoming NHMPC meeting on August 6 at Lake Tahoe. Mr. dePolo also mentioned that the NHMPC meeting in Lincoln County is scheduled for November 12.

12. PUBLIC COMMENT

Craig dePolo opened the meeting for public comment and there were none.

13. ADJOURN

Craig dePolo adjourned the meeting.