



Nevada Department of Public Safety

Division of Emergency Management

June 2016

Nevada Division of Emergency Management's May News & Highlights...

In this Issue:

The Division of Emergency Management's monthly newsletter for June.

We hope that you find these newsletters helpful and we welcome any feedback to help us to support you in our overall mission.

- ◆ NDEM News and Events for May
- ◆ Field Liaison Overview for Southern Nevada
- ◆ Update from the Grants, Recovery and Mitigation Section
- ◆ Establishment of the Nevada Emergency Preparation Association
- ◆ NDEM Profile: Michelle Dobbs, Account Technician Supervisor
- ◆ Progress report on Vigilant Guard 17 Full Scale Exercise

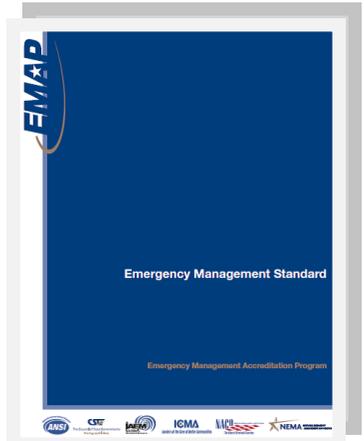
- ◆ Ops Chief attended the EMAC Coordinators meeting in Sacramento, CA. and discussed interstate collaboration, non-EMAC; resource management and credentialing; EOC business practices and standardization; volunteer and private partner utilization; VG17 participation and collaboration; Direct Relief, a non-profit medical services organization available during emergencies and disasters.
- ◆ NDEM Program Manager attended the annual National Earthquake Program Managers meeting in Long Beach, CA. 33 states, FEMA representatives, and National Earthquake Consortiums meet to discuss projects developed and implemented, new projects in the works and best practices. NV was one of 11 states to provide a presentation to the group on past projects and future events.
- ◆ The Field Operations Branch supervisor collaborated with members from Clark County, the Cities of Henderson and Las Vegas, and NV Bureau of Mines and Geology/UNR to develop an updated HAZUS shake map of the VG17 earthquake. The results identified and quantified the extent of damage and impacts to several critical infrastructure systems (schools, hospitals, utilities, transportation, public safety, etc.) to be plotted on the Clark County regional map.
- ◆ Hazard Mitigation section submitted to FEMA for an additional \$50,000 Cooperating Technical Partners Grant. This grant will help to support States, Tribes and local jurisdictions to develop, evaluate, update and implement their Hazard Mitigation plans and strategies.
- ◆ Amateur Radio volunteers participated in a Tribal Communications exercise. They had two tribes contact the SEOC; Pyramid and Fallon. Work is ongoing to build out the capabilities of the SEOC communications room.
- ◆ Recovery staff provided sample funding distribution funding formulas to the Emergency Management Coordinating Council (EMCC.) The EMCC will be providing recommendations to the NDEM Chief to assist in developing a statewide formula for the Emergency Management Performance Grant for FFY17 moving forward.
- ◆ The state exercise Officer was involved in TTX "Operation Sawyer Meltdown" with the various law enforcement and fire/rescue resources in Clark County. The focus of the TTX was to review the planning and deployment/conduct of resources to an active shooter event at the Grant Sawyer Building in Las Vegas. The final full scale exercise involved staff from DEM to both monitor the exercise and to provide moulage to the "victims," simulating deaths and injuries to thirty participants.
- ◆ Recovery Framework Training Workshop in the City of Henderson. Recovery staff gave a presentation on NDEM's coordination and recovery capabilities in alignment with the agency's Response and Recovery Guide to Local Governments and Tribal Nations.
- ◆ Mitigation staff traveled to Battle Mountain to conduct the quarterly Nevada Hazard Mitigation Planning Committee meeting in conjunction with the Lander County Local Emergency Planning Committee. The group is working to identify potential Pre-Disaster Mitigation funding for future projects.

Field Liaison Overview for Southern Nevada



Bud Marshall is the supervisor of the Field Operation branch which provides a preparedness role *before* an emergency and response role *during/after* an emergency.

Additionally, Bud serves as the State's Emergency Management Accreditation Program (EMAP) Manager. EMAP is an independent non-profit organization that fosters excellence and accountability in emergency management and homeland security programs by establishing credible standards applied in a peer review assessment and accreditation process. There are currently 64 EMAP standards with 105 distinct elements. Bud works closely with 16 other NDEM staff members who are assigned to standards that are related to their current job assignments. Nevada recently completed its second EMAP Annual Report that is required to demonstrate continued sustainment of all EMAP standards in order to maintain its full accreditation. Nevada was accredited in March 2014 which is valid for five years.



Bud recently participated in the EMAP Technical Committee meeting to review the EMAP Standard Sub-Committee's recommendation for the proposed updated version of the 2016 EMAP Standard. There will be significant revisions to the EMAP standard structure with several standards either eliminated or consolidated and additional standards.



Kendall Herzer serves as the NDEM WebEOC Administrator in addition to his assigned role as the Field Liaison. As WebEOC administrator, Kendall is responsible for WebEOC maintenance, development, user policy and control. Kendall's primary focus presently is the development of an entirely new WebEOC environment to be used by NDEM staff, stakeholders, and users from all Nevada jurisdictions. The new WebEOC environment will feature a streamlined user interface with more intuitive navigation and control, and will be available to more users within Nevada than any time in the past.

The Field Liaisons work with political subdivisions, tribes, and other stakeholders within their assigned regions conducting on-site staff assistance visits, providing or coordinating emergency management program technical assistance, and attending preparedness events (planning meetings, training courses, and exercises), public meetings, and special community/tribal events.

Planners for several high-profile events conduct preparedness activities, such as command-coordination staff planning meetings and exercises that the Field Liaison staff participates in. High profile events, such as: Electric Daisy Carnival, New Year's Eve, National Rodeo Finals draw crowds to Las Vegas ranging from 175,000 to 400,000.

Bud and Kendall, along with Andy Gagliardo, Nevada's Statewide Interoperable Communications Coordinator (SWIC), recently participated in the 2016 Southern Nevada Rodeo Communications Exercise that was held at the Las Vegas Motor Speedway.

The Rodeo Exercise tests the interoperability of several of the Southern Nevada mobile and fixed communications systems. The SatCOM-1 performed as designed along with 12 other mobile communications vehicles, several Emergency Operations Centers (EOCs)/Department Operations Centers (DOCs), and several dispatch centers.



Update from NDEM's Grants, Recovery and Mitigation Section

On Friday, June 13, mitigation grants were submitted to FEMA under the Pre-Disaster Mitigation Program and Flood Management Assistance Program for FFY2016. Below are the rankings by the Nevada Hazard Mitigation Planning Committee (NHMPC). The final determination is made by FEMA as this is a nationally competitive process.

NV PDM & FMA APPLICATIONS

Limited to 8 project applications max. \$15,000,000 - Guaranteed \$450K

Rank	Sub - Applicant	Project	PDM or FMA	Fed Amount	Match	Total
1	City of Henderson*	Elect. Hook Up for EM Gen. for Critical Pumping Facilities during Flood	PDM	\$ 450,000.00	\$ 297,422.00	\$ 747,422.00
3	City of N Las Vegas*	Stormwater Diversion Structure	PDM/FMA	\$ 1,493,250.00	\$ 497,750.00	\$ 1,991,000.00
5	Douglas Co.	Smelter Creek Flood Retention Basin	PDM/FMA	\$ 2,473,650.00	\$ 824,550.00	\$ 3,298,200.00
2	Lincoln Co.	Wildfire Project under Power Lines	PDM	\$ 116,250.00	\$ 38,750.00	\$ 155,000.00
	Lyon Co.	Lyon HMP Update	PDM	\$ 154,999.50	\$ 51,666.50	\$ 206,666.00
6	Truckee River Flood Project*	Home Elevation	PDM	\$ 875,000.00	\$ 875,000.00	\$ 1,750,000.00
4	Truckee River Flood Project	Building Demolition Flood Proj.	PDM	\$ 349,989.00	\$ 116,677.00	\$ 466,666.00
7	University of Nevada, Reno	Seismic Retrofit of Manzinita Hall	PDM	\$ 3,353,100.75	\$ 1,117,700.25	\$ 4,470,801.00
				\$ 9,266,239.25		\$ 13,085,755.00
		NDEM Management Costs	10%	\$ 926,623.93	\$ 308,874.64	\$ 1,235,498.57
				\$ 10,192,863.18		\$ 14,321,253.57

Ongoing projects in the Recovery and Mitigation:

- ⇒ Continuation of Nevada's Disaster Recovery Framework Project by conducting a Disaster Recovery Training and Planning Workshop at the Great Basin Community College in Elko, NV on June 22.
- ⇒ Public Assistance staff is continuing to work with Moapa Band of Paiutes to assist in recovering from their November 2014 FEMA flood declaration.
- ⇒ NDEM Compliance Officer conducted 2 site visits to monitor grant programs with funding that is passed through our agency to state agencies, local jurisdictions and tribal nations.
- ⇒ Mitigation staff participated in California's HMGP project prioritization meeting in Sacramento. Best practice visit June 26-28.

The NDEM Announces the Establishment of the Nevada Emergency Preparation Association

The Nevada Emergency Management Coordinating Council, which acts as an advisory body to the Department of Public Safety's Division of Emergency Management, announced today the establishment of the Nevada Emergency Preparation Association (NEPA). NEPA is a new non-profit membership association created to enhance collaborative efforts across all public and private organizations in alliance with state, county, local and tribal emergency management communities.

"The goal of this new organization is to build and strengthen partnerships, empower local action, highlight community work, and ultimately create a collective body of knowledge among emergency managers statewide that supports the Governor's vision for emergency management in our state," Caleb Cage, Chief of the Nevada Division of Emergency Management, said. "The establishment of this organization was a major objective for the Emergency Management Coordinating Council for 2016, and I am proud of everyone's efforts to bring this organization to fruition."

The Emergency Manager for the City of Henderson and inaugural NEPA President Ryan Turner said, "the mission is to join efforts through the sharing of common goals as leaders and practitioners in Preparedness, Prevention, Response, Recovery, Mitigation, and Protection in Nevada."

NDEM Profile Michelle Dobbs, Accountant/ Technician Supervisor

When Michelle Dobbs was six years old, a fire consumed her family home in Livingston, Montana. She watched as her mother worked to rebuild what the family had, cleaning, rebuilding, even sanding down furniture so that they could return to the comfort that they had before the fire. It was a personal disaster she experienced as a young child, but she still cites the event today when asked what led her to a career with the Nevada Division of Emergency Management.



Michelle did not follow a direct route from her childhood into public safety and emergency management, but it has been a part of her career for some time. At one point in her career she worked for a private company that specialized in distribution of hospital equipment. During national natural disasters at the time, like Hurricane Katrina, she was able to see how the private sector worked to provide necessary life-safety equipment to service providers during response efforts. Immediately before joining the Division of Emergency Management, she also worked for the Nevada Department of Corrections, a key agency in Nevada's public safety efforts.

Another thread that connects the different aspects of Michelle's career is business operations, particularly after she obtained a degree in accounting and business management. These skills have been a part of her career, either in the public or private sectors, and she has worked hard to develop them over time. Her professional skills and her desire to help others during emergencies and disasters like the one she experienced personally as a child combined perfectly when she joined the Division of Emergency Management in 2013.

Michelle joined the Division's Fiscal and Administrative Section as a supervisor managing three other team members. In her day-to-day job, she manages the agency's cash flow, ensuring that accounts have adequate reserves, that funds are being applied to the appropriate grant sources, and that proper processes are in place for the Division's operations. She is a leader of a quiet team within the Division, but one that is absolutely crucial to the team's overall success. Simply put, the Division would not function without the coordination of resources that Michelle and her team provide.

During activation of the State Emergency Operations Center, Michelle serves as the Deputy Finance Chief. She has served in this position during state activations in support of Moapa in 2014 and Beatty in 2015.

Although she has grown into the job by participating in training and exercises, she hopes that there are more opportunities for all of the sections within the EOC to see what the others do and how they all impact other operations.

Going forward, Michelle would like to see the Division have better visibility with its statewide partners. If they know what the Division does, and maybe more important, who it is, then they will know they have support from the state when they are experiencing emergencies. Sharing this awareness is a big part of the Division's vision, and Michelle, her background, and her perspective a big part of the Division's ability to achieve it.



Progress Report on Vigilant Guard 17 Full Scale Exercise



The two-state full-scale exercise known as Vigilant Guard 2017 (VG-17) is slightly over halfway in its planning and development stages. Both sides of the California and Nevada border completed the Midterm Planning Meetings and the first of two Inject development meetings in May.

On the Nevada side a Midterm Planning Meeting and first inject development meeting took place in Clark County with many of the local private and public sector organizations, along with state and federal partners, were in attendance. After that, the two states' National Guards with federal and state emergency managers gathered in Sacramento, CA for the overall Midterm Planning Meeting and first inject development meeting over a 3-day period.

In May, the Nevada Division of Emergency Management, partnering with Clark County Office of Emergency Management and Homeland Security, sponsored a large workshop with approximately 100 participants across many jurisdictions and sectors to look into the many issues that a large scale migration out of California and into neighboring states (after the "Big One") would cause for emergency management officials. The data recovered is being used to help create Nevada's first Concept of Operations Plan for such a Mass Migration event. The plan being developed will be ready for training and exercise purposes during VG-17.

Ongoing activities include the further development of injects via many meetings between state and local partners, logistics planning for exercise control, simulation, and evaluation (including exercise locations for these activities) and further development of exercise plans, communication guides, etc. The next set of official meetings, the Final Planning Meeting and the final Inject development meeting will take place on July 28 in Clark County, followed by both states together in Sacramento, CA on August 10 – 12.

Various trainings and smaller scale exercise preparing participants for the major full-scale exercise are occurring now. All agencies and organizations are encouraged to perform such training and exercises as a lead up to the major exercise itself.

The full-scale exercise will take place in three phases for Nevada players:

- ◆ November 9, 2016 a "Cold-Start" exercise will take place between state and local participants covering the first day after a large earthquake occurs in the Las Vegas Valley area. Though the day of this exercise phase takes place on November 9, it will notionally cover November 12, the day of the Las Vegas Quake in the VG-17 scenario. November 12th is a Saturday over Veterans Day weekend and there will be no exercise play that day.
- ◆ November 14 – 15, 2016 a "Warm-Start (restart for Nevada) will occur and simulate the beginning of the 3rd day after the Las Vegas Valley earthquake. National Guard participants from a few states along with some state and local government response and recovery activities will occur. In the background during these days is a notional 7.8 magnitude earthquake occurring on the San Andreas Fault in Southern California which will feed activities for Wednesday and Thursday.
- ◆ November 16 – 17 is a transitional day for Nevada participants. A Mass Migration event will be tested using the newly developed Concept of Operations Plan as guide notionally having a massive wave of evacuees, both self-evacuees and assisted evacuees, into the Las Vegas Valley. The mental transition will be that layers will be briefed first thing Wednesday morning that the Las Vegas Valley earthquake NEVER OCCURRED so that Nevada is in a position to better assist in mass migration activities and the new plan be tested fairly.



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