The State of Nevada Standard Hazard Mitigation Plan

October 2010 Update

Enhanced

November 2010 New



Governor Jim Gibbons

Lt. Governor Brian Krolicki



Executive Summary

This State Hazard Mitigation Plan (SHMP) is the official statement of Nevada's statewide hazard mitigation goals, strategies, and priorities. Hazard mitigation can be defined as any action taken to reduce or eliminate long-term risk to life and property by natural and human-caused disasters.

The standard version of the SHMP was originally submitted by the Nevada Division of Emergency Management (NDEM) and approved by FEMA in 2004; it was updated in 2007 and again in the current 2010 iteration. Since 2007, the Nevada Hazard Mitigation Planning Committee (NHMPC), NHMPC Planning Subcommittee, NDEM staff and the University of Nevada Reno, Nevada Bureau of Mines and Geology staff contributed to this 2010 update.

The Division of Emergency Management created the Nevada Hazard Mitigation Planning Committee in 2003 to support the development and implementation of the first State Hazard Mitigation Plan. Initially, members were tasked with directing the planning process and review and approval of the resulting draft document. Since its formation, the Committee has expanded and currently it promotes the development of plans and public awareness of mitigation activities in Nevada's communities. Other responsibilities include review and prioritization of mitigation activities presented by state and local agencies to the Division of Emergency Management and the Division of Water Resources for funding under the five Unified Hazard Mitigation Assistance programs, promoting land use regulations and providing technical assistance and data for the development of the state and local planning efforts. The Committee meets quarterly, with special meetings scheduled as necessary. Prior to November 2009, meetings were held alternate in the City of Reno (north) or the City of Las Vegas (south). Beginning with the 2010 calendar year, the NHMPC members agreed to hold meetings in various locations around the state in an effort to provide current information about known local hazards and mitigation efforts of the communities hosting the meetings and to learn about the concerns of those communities regarding hazards, capabilities, and resiliency.

The Planning Subcommittee was created to allow greater flexibility for stakeholder participation in the planning process. Representatives from state, local and tribal agencies were invited to participate in the process via email from the Division of Emergency Management on behalf of the NHPC. Invitations were sent in January of 2008 as the update of the 2007 plan began. The Subcommittee invited participation from experts in different fields based on the hazards being addressed. The Subcommittee established a Planning Team to coordinate the data compilation and to implement the proposed updates of the plan document.

The Planning Team consists of three people gathering the information and incorporating it in the draft plan document: the SHMO, a mitigation specialist, and a geologist/editor from the Nevada Bureau of Mines & Geology, University of Nevada, Reno.

Each draft section was distributed via email and posted on the NHMPC and DEM website for review by the Subcommittee members with a request for feedback and distributed to other agencies with expertise in each of the hazards. Any feedback was incorporated into the appropriate draft section revision by the Planning Team members, which was then posted on the website and sent again via email to members for their review and comment

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prior to presenting drafts for the Subcommittee to make recommendations to NHMPC. The Subcommittee meetings take place one month before the full NHMPC meetings to allow the review and contribution by the NHMPC members of all updates before approval of the drafts is placed for approval on its agendas. Public comment is possible through the DEM website for any and all portions of the plan posted. The mitigation planning process at the state level is continuous; the compilation and sharing of data, integration, and implementation of the plan begins immediately upon submission to FEMA for review.

All sections of the 2007 plan were reviewed by the Subcommittee and the Planning Team; modifications were made to each and every section of the plan with current information, new maps, additional hazards, tabulation of data, and integration of local plans. The Subcommittee agreed to add Terrorism as a hazard during this iteration due to concerns in Washoe and Clark Counties. The NHMPC is confident about the integration of the State plan with local and regional planning efforts and the capability of the State to implement the program, to assess the effectiveness of the program and to modify its strategy as necessary to accomplish these goals. The NHMPC directed the Subcommittee to develop the Enhanced Section, Section 8, of the plan for this 2010 iteration.

The NHMPC and DEM acknowledge many agencies and local, state, federal and tribal groups and their representatives who patiently provided their time, effort, and resources to make this a truly Enhanced Plan. There are too many to list without omitting someone who made an important contribution.