

This Section provides an overview of the planning process; identifies the Nevada Mitigation Planning Committee (NHMPC) members, and documents the participation of interested groups in the planning process.

2.1 OVERVIEW OF THE PLANNING PROCESS

The requirements for the documentation of the mitigation planning process, as stipulated by the DMA 2000 and its implementing regulations, are described below.

DMA 2000 REQUIREMENTS: PLANNING PROCESS

Documentation of the Planning Process

Requirement §201.4(c)(1): The State plan **must** include a description of the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how other agencies participated.

Element

Does the plan provide a narrative description of how the **new or updated** plan was prepared?

Does the **new or updated** plan indicate who was involved in the **current** planning process?

Does the **new or updated** plan indicate how other agencies participated in the planning process?

Does the updated plan document how the planning team reviewed and analyzed each section of the plan?

Does the updated plan indicate for each section whether or not it was revised as part of the update process?

Source: FEMA, Standard State Hazard Mitigation Plan Review Crosswalk 2006

2.1.1 How the Updated Plan was Prepared

The Subcommittee followed the method for updating the plan presented in Section 6.1.4 of Section Six of the 2007 NHMP. What follows is a narrative summary of how this was accomplished:

In January of 2008, the Subcommittee met and assigned a planning team to modify the plan document. The Subcommittee continually provided direction and expertise to the planning team throughout the update process. The planning team solicited input from the Subcommittee members and other agencies with the expertise needed to address the required Crosswalk elements revisions for each Section. The planning team reviewed and analyzed each section of the plan with input from the Subcommittee members. The planning team revised each section accordingly and brought revisions to the Subcommittee for final review. The Subcommittee Chair presented the Subcommittee's updated sections to the NHMPC for final approval. Table 2-3 in Section 2.1.4 lists each planning team work session and accomplishments.

2.1.2 Who was involved in the NHMP update process

In order to update the NHMP, the Mitigation Planning Committee (NHMPC) established a Subcommittee that consists of the following members listed in Table 2-1. Subcommittee participation and contributions are documented by the attendance rosters and minutes of each meeting. A detailed listing of membership on all committees mentioned is found in Appendix B.

Table 2-1

Members of the Nevada Hazard Mitigation Planning Subcommittee

Mitigation Planning Subcommittee		
Name Dates of committee service	Agency	Designated Responsibilities
Chair: James L. Walker 2007-	Nevada Department of Transportation	To direct the Subcommittee in its efforts to revise the NHMP. To identify state transportation-related infrastructure vulnerable to hazards.
Elizabeth Ashby 2007-	Nevada Division of Emergency Management - State Hazard Mitigation Officer	To research and compile data used to revise and update the NHMP. To provide resources and serve as liaison between FEMA Region IX and the Subcommittee.
Rick Diebold 2007-	City of Las Vegas Office of Emergency Management	To represent the interest of Clark County's Hazard Mitigation Committee on the State Mitigation Planning Subcommittee
Sue Dunt/Joan Tierney 2007-	Department of Administration/ Division of Risk Management	To provide insurance, safety, loss prevention and risk management data to the Subcommittee.
William Elliott 2008-	Nevada Division of Emergency Management	To provide planning expertise to the Subcommittee.
Stacey Giomi 2007-	Carson City Fire Chief / Emergency Manager	To represent Emergency Managers on the Subcommittee.
Kim Groenewold 2008-	Nevada Division of Water Resources	To provide floodplain management data and strategies to the Subcommittee.
Juliette Hayes 2007-	FEMA Region IX Mitigation Specialist	To provide FEMA guidance to the Subcommittee in revising the NHMP.
Kacey KC/Kelli Barratti 2007-	Nevada Division of Forestry	To provide input on Wildland Urban Interface (WUI) fire risks, and mitigation strategies to reduce WUI fire risk.

Mitigation Planning Subcommittee		
Name Dates of committee service	Agency	Designated Responsibilities
Daphne LaPointe 2007-	Nevada Bureau of Mines and Geology	To work with the SHMO and Subcommittee to research and compile data used to revise and update the NHMP.
Rick Martin 2007-	Nevada Division of Emergency Management-Recovery	To provide response and recovery information to the Subcommittee.
Robert Martinez 2007-	Nevada Division of Water Resources	To provide the Subcommittee with dam inspection data pertinent to dam safety, risks and mitigation.
Glade Myler 2007-	Deputy Attorney General, Nevada Division of Emergency Management	Provides legal counsel to the Subcommittee.
Rebecca Ossa 2008-	Architectural Historian, Department of Cultural Affairs, State Historical Preservation Office	To provide technical assistance to the Subcommittee regarding preservation of Nevada's historic and cultural resources.
Jonathan G. Price 2007-	Director, Nevada Bureau of Mines and Geology, and Chair of Nevada Earthquake Safety Council (NESC)	To provide geologic information, technical assistance, GIS, support personnel, to the Subcommittee.
Drs. Annette Rink/Keith Forbes 2007-	Nevada Department of Agriculture	To provide information to the Subcommittee about Nevada's agriculture and related industries.
Samuel Jackson/Rob Palmer 2007-	Nevada Division of Environmental Protection	To help the Subcommittee comply with environmental laws and regulations contained in the Nevada Revised Statutes (NRS) and the Nevada Administrative Code (NAC).

2.1.3 How other agencies participated in the NHMP update process

Other agencies participated by serving as members of the NHMP Subcommittee and by providing oversight and direction of the update process. When additional information was required to comply with Crosswalk elements and recommendations, the Subcommittee also solicited specific input,

expertise, and data from other agencies not represented on the Subcommittee. Table 2-2 details the contributions of all agencies in the NHMP update process.

Table 2-2

Documentation of agency participation in the NHMP update process

Agency	Mode of Participation in the plan update process
U.S. Bureau of Land Management	Provided input on mitigation of Wildland-Urban Interface fires through quarterly meetings.
Nevada Fire-Safe Council	Provided input on mitigation of Wildland-Urban Interface fires through quarterly meetings.
Nevada Division of Forestry	Provided input on Wildland Urban Interface (WUI) fire risks, and mitigation strategies to reduce WUI fire risk.
Carson City Office of Emergency Management	Provided input on mitigation of Wildland-Urban Interface fires, flooding, earthquake, hazardous materials, etc.
Nevada Earthquake Safety Council (NESC)	Provided input on earthquake safety and hazards used in updating the NHMP.
Nevada Public Agency Insurance Pool	Provided data on Unreinforced Masonry Buildings (URM) data to the Subcommittee to aid in the revision and update of the NHMP
Nevada Department of Transportation	Provided leadership and direction to the Subcommittee in updating the NHMP and identified state transportation-related infrastructure vulnerable to hazards.
FEMA Region IX	Provided FEMA guidance to the Subcommittee in revising the NHMP.
Nevada Division of Emergency Management -	Provided resources, research, and data used to update the NHMP. Provided a link between FEMA Region IX and the Subcommittee. Provided disaster response and recovery information to the Subcommittee.
Attorney General's Office	Provided legal counsel to the Subcommittee and language revisions used in the updated plan. Ensured compliance with Nevada Revised Statutes in all updated material in the NHMP.
City of Las Vegas Office of Emergency Management	Represented the interests of Clark County's Hazard Mitigation Committee on the State Mitigation Planning Subcommittee.
Department of Administration/ Division of Risk Management	Provided insurance, safety, loss prevention and risk management data used to update the NHMP.
Nevada Division of Water Resources	Provided floodplain management data and Repetitive Loss data to the Subcommittee for use in updating the NHMP. Provided dam inspection data pertinent to dam safety, risks and mitigation.

Agency	Mode of Participation in the plan update process
Nevada Division of Environmental Protection	Provided the Subcommittee with input relating to air quality, water quality, and hazardous materials used in updating the NHMP.
Nevada Bureau of Mines and Geology	Provided geologic information, technical assistance, GIS data, and support personnel to the Subcommittee to aid in the revision and update of the NHMP.
Department of Cultural Affairs, State Historical Preservation Office	Provided technical assistance to the Subcommittee regarding preservation of Nevada's historic and cultural resources. Provided Unreinforced Masonry Buildings (URM) data regarding historical buildings to the Subcommittee to aid in the revision and update of the NHMP.
Nevada Department of Agriculture	Provided information regarding agriculture and related industries the Subcommittee for use in updating the NHMP

2.1.4 How the Subcommittee achieved the update of each section of the NHMP

The Subcommittee charged the planning team with specific tasks in reviewing and analyzing each section of the plan. The planning team revised each section accordingly and brought revisions to the Subcommittee for final review. The Subcommittee Chair presented the Subcommittee’s updated sections to the NHMPC for final approval. As part of the update process, local jurisdictional hazard mitigation plans were incorporated into the NHMP as they were approved by FEMA and made available. As hazard and vulnerability assessments became available these data were incorporated into the NHMP. Table 2-3 documents specific accomplishments of the planning team at each work session.

Table 2-3

Documentation of NHMP Planning Team Update Meetings

Date	Update Planning Team Participants	What was accomplished
1 August 2008	Elizabeth Ashby Daphne LaPointe	Reviewed and revised Section One.
4 September 2008	Elizabeth Ashby Daphne LaPointe	Integrated Douglas County hazard mitigation plan into NHMP.
16 September 2008	Elizabeth Ashby Daphne LaPointe	Integrated Elko County multi-jurisdictional hazard mitigation plan into NHMP.
24 September 2008	Elizabeth Ashby Daphne LaPointe	Addressed Severe Repetitive Loss requirements in the updated NHMP.

Date	Update Planning Team Participants	What was accomplished
7 October 2008	Elizabeth Ashby Daphne LaPointe Kim Groenewold	Kim Groenewold provided data and expertise on addressing Repetitive Loss requirements in the updated NHMP.
23 October 2008	Elizabeth Ashby Daphne LaPointe	Reviewed and revised portions of Section Two.
4 November 2008	Elizabeth Ashby Daphne LaPointe	Finalized the integration of hazard mitigation plans for Elko and Douglas Counties into the NHMP
18 November 2008	Elizabeth Ashby Glade Myler	Received review comments pertinent to NRS for incorporation into revised Section One
20 November 2008	Elizabeth Ashby Daphne LaPointe	Incorporated review comments into revised Section One. Incorporated Subcommittee member input into Table 2-1 of Section Two. Updated Table 2-2 and revised Section 2.1.3 of Section Two.
2 December 2008	Elizabeth Ashby Daphne LaPointe	Revised language and incorporated a table documenting agency participation in the update process into Section Two, renumbered tables.
13 Jan 2009	Elizabeth Ashby Daphne LaPointe	Revised language and incorporated a table documenting Integration of the NHMP with other State planning efforts and Integration of the NHMP with FEMA Programs and Initiatives into Section Two. Renumbered sections and tables.
20 Jan 2009	Elizabeth Ashby Daphne LaPointe	Moved State profile to Section 3 and researched state profile info. Renumbered and reformatted sections and tables and made minor edits to Section Two.
27 Jan 2009	Elizabeth Ashby Daphne LaPointe	Renumbered tables. Began work on Section 3. Reviewed Montana HMP for structure model. Created Introduction Section 0 with Plan & State overviews.
10 February 2009	Elizabeth Ashby Daphne LaPointe	Continued updates on Section 0

Date	Update Planning Team Participants	What was accomplished
24 February 2009	Elizabeth Ashby Daphne LaPointe	Continued research and updates on State profile in Section 0

Table 2-4 below indicates which sections of the NHMP were revised as part of the 2010 update process and when each was approved by NHMPC.

**Table 2-4
NHMP Revised Sections**

Description	Updates Made Y/N?	Date Approved by NHMPC
Introduction	Y	
Section One	Y	
Section Two	Y	
Section Three	Y	
Section Four	Y	Partial, 11 Dec 2008
Section Five	Y	
Section Six	Y	
Section Seven	Y	
Section Eight	Y	
Appendix A Adoption Document	Y	
Appendix B Participating Orgs.	Y	
Appendix C NHMPC	Y	
Appendix D Meeting Minutes	Y	
Appendix E Hazard Risk Assmt.	Y	
Appendix F Nv. Admin Code	Y	
Appendix G Crosswalk	Y	
Appendix H Earthquake Maps	Y	
Appendix I Dam List	Y	
Appendix J Prioritization of Actions	Y	
Appendix K Flood Maps	Y	

2.2 COORDINATION AMONG AGENCIES

The requirements for coordination among agencies, as stipulated by the DMA 2000 and its implementing regulations, are described below.

DMA 2000 REQUIREMENTS: PLANNING PROCESS

Coordination Among Agencies

Requirement §201.4(b): The State mitigation planning process **should** include coordination with other State agencies, appropriate Federal agencies, interested groups, and . . .

Element

Does the **new or updated** plan describe how Federal and State agencies were involved in the **current** planning process?

Does the **new or updated** plan describe how interested groups (e.g. businesses, non-profit organizations, and other interested parties) were involved in the **current** planning process?

Does the updated plan discuss how coordination among Federal and State agencies changed since approval of the previous plan?

Source: FEMA, Standard State Hazard Mitigation Plan Review Crosswalk 2006

2.2.1 Involvement of Federal and State Agencies in the Planning Process

State agency personnel who also serve on the Subcommittee are listed in Table 2.1 in section 2.1.2. Federal and state agencies that contributed to the update process are listed in Table 2-2 in section 2.1.3. A detailed listing of membership on all committees mentioned is found in Appendix B. The composition of the Subcommittee adjusts to address compliance with requirements of the plan update process.

Nevada's Tribal nations work directly with FEMA in their planning process rather than working through State channels due to increased funding opportunities. The state continues to provide the tribes with technical assistance in their planning as requested.

Nevada continues to have a monthly conference call with neighboring and nearby state hazard mitigation officers to discuss mutual mitigation matters. States present information about changes in national, state or local policies. The input from other states regarding their planning process, capability and risk assessments gives the Subcommittee a forum for sharing strategies on our respective update processes. Minutes from these conference calls are found in Appendix D.

The Wildland Urban Interface (WUI) is composed of multiple state and federal agencies that include U.S. Bureau of Land management, the Nevada Fire-Safe Council, Nevada Cooperative Extension, U.S. Forest Service, Nevada Division of Forestry, Nevada Division of Emergency Management, local fire departments, and interested private citizens. The WUI meets regularly to plan an annual summit on Wildland Urban Interface fire mitigation issues for businesses and homeowners. Mitigation goals and strategies identified at these summits are then incorporated into both the local and state planning update process.

The Nevada Earthquake Safety Council is composed of representatives from Nevada Division of Emergency Management; University of Nevada, Reno; University of Nevada, Las Vegas; Nevada Public Agency Insurance Pool; Clark County Department of Development Services; Clark County School District; American Red Cross; Nevada Energy; urban governments; and private engineering, insurance, consulting, and casino companies. They meet quarterly and meetings may be attended by any interested parties including FEMA representatives, local building officials, local fire departments and emergency management coordinators, U. S. Department of Energy and tribal representatives. The Council facilitates public input, develops consensus about seismic issues within the public and private sectors, and is the public advisory body for State seismic safety policy. The Subcommittee uses these policies in the planning process.

The Nevada Hazard Mitigation Planning Committee includes members with expertise in floodplain management including representatives from the Clark County Flood Control District, Washoe County Water Resources, State Floodplain Manager, and Nevada Division of Water Resources. They provide flood mitigation and dam safety goals and strategies and review proposed updates to the plan.

2.2.2 Participation of Interested Groups in the Planning Process

Participation of private businesses, public non-profit groups (PNPs), and other interested parties is documented by their representation in NESC, NHMPC, and WUI Summit Committee as described in the previous section.

Voluntary Organizations Active in Disasters (VOAD) and Community Organizations Active in Disasters (COAD) are national and local faith-based groups that coordinate with state and federal emergency management agencies in assisting communities in recovering from disasters. The NDEM staff coordinates with these groups and incorporates their concerns into the planning process.

Citizens and interested groups are able to review the plan on the NDEM website (www.dem.state.nv.us) and provide input directly to the SHMO for use in the planning process.

Additionally, all Subcommittee and Committee meetings are posted according to the Nevada Open Meeting Law and teleconferencing information is noted on the agenda.

2.2.3 Changes in Federal and State Coordination

Cooperation among agencies in order to comply with Federal requirements for hazard mitigation planning has had the added effect of enhancing mutual awareness of the goals and functions of a wide variety of agencies, both federal and state. Working together on the planning and update process has helped members become more cognizant of common goals and opportunities for coordination of efforts in the mitigation planning process at the state level. One example of this is the increased coordination among the Division of Water Resources, Division of Environmental Protection, and Division of Emergency Management to leverage resources in addressing environmental concerns related to mitigation activities, such as Nevada Clean Water and U.S. Clean Air Act programs. Another example of improved coordination of federal and state agency efforts is the increased cooperation among the entities participating in the WUI Summit meetings. This has resulted in both reduced fire risk to homes and businesses and increased awareness of funding opportunities to

communities for implementing strategies. Yet another is in the increased inclusion of NESC issues and strategies in earthquake hazard mitigation plan update process. Increased communication between FEMA and state agencies such as NBMG and Seismology at UNR has resulted in development of new tools for earthquake risk assessment and loss estimation. Increased federal and state agency coordination in the planning process has greatly enhanced awareness, cooperation, and the leveraging of resources in the implementation of mitigation strategies.

2.3 PROGRAM INTEGRATION

DMA 2000 REQUIREMENTS: PLANNING PROCESS

Program Integration

Requirement §201.4(b): The State mitigation planning process **should** be integrated to the extent possible with other ongoing State planning efforts as well as other FEMA mitigation programs and initiatives.

Element

Does the **new or updated** plan describe how the State mitigation planning process is integrated with other ongoing State planning efforts?

Does the **new or updated** plan describe how the State mitigation planning process is integrated with FEMA mitigation programs and initiatives?

Source: FEMA, Standard State Hazard Mitigation Plan Review Crosswalk 2006

2.3.1 Integration of Existing Plans

The primary way in which Nevada integrates the State mitigation planning process with other ongoing State planning efforts is by having members of the NHMPC and planning subcommittee who also serve as primary managers of specific programs directly involved in hazard mitigation. Their expertise across a broad spectrum of hazards provides a framework for networking and integration of the NHMP with other ongoing state planning efforts. Specific examples of this mechanism for integration of plans are presented in the table below, organized by hazard.

**Table 2-5
Integration of the NHMP with other State planning efforts**

Hazard	Name of plan/website reference	Codes and Regulations	Plan description Mechanism for Integration
All hazards	City Planning	NRS 623 - Architecture, Interior Design and Residential Design	Development Has members in common with NHMPC/Subcommittee

Hazard	Name of plan/website reference	Codes and Regulations	Plan description Mechanism for Integration
All hazards	Community Master Plans	NRS 278.160 – Planning and Zoning	<p>Conservation and Development</p> <p>This plan’s goals and the NHMP’s goals are both to reduce losses.</p> <p>Has members in common with NHMPC/Subcommittee</p>
All Hazards	County Hazard Mitigation Plans		<p>Risk analysis and mitigation plans of local hazards</p> <p>This plan’s goals and the NHMP’s goals are both to reduce losses. Risk assessment data and action items are incorporated into Sections 3 and 4 of this plan. Has members in common with NHMPC/Subcommittee</p>
All Hazards	<p>Local Hazard Mitigation Plan</p> <p>Reference: http://dem.state.nv.us</p>		<p>Provides planning and project grants for hazard mitigation</p> <p>This plan’s goals and the NHMP’s goals are both to reduce losses. Has members in common with NHMPC/Subcommittee</p>
All Hazards	<p>Nevada Natural Resource Plan</p> <p>Reference: http://dcnr.nv.gov/nrp/home.htm</p>	NRS 548 – Conservation	<p>Conservation of Nevada’s natural resources</p> <p>This plan’s goals and the NHMP’s goals are both to reduce losses Has members in common with NHMPC/Subcommittee</p>
All Hazards	Open Space Plan	NRS 376A – Taxes for development of open space land	<p>Development and use for open space land for 20 years</p> <p>This plan’s goals and the NHMP’s goals are both to reduce losses.</p>

Hazard	Name of plan/website reference	Codes and Regulations	Plan description Mechanism for Integration
Dam Failure	Nevada Dam Safety Reference: http://water.nv.gov/Engineering/Dams/	NRS 535- Dams and other Obstructions	Promote safe construction and operation of dams and prevent loss of life and property. This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee
Drought	Drought Plan -2003 Reference: http://water.nv.gov/WaterPlanning/pub-list.cfm	NRS 540 – Planning and Development of Water Resources	Recording and reporting mechanism for drought management. This plan's goals and the NHMP's goals are both to reduce losses. County emergency managers participate in both this plan and NHMPC/Subcommittee.
Drought	Nevada State Water Plan Reference: http://water.nv.gov/WaterPlanning/pub-list.cfm	NRS 540 – Planning and Development of Water Resources	Framework for water planning and management This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee
Drought	Southern Nevada Water Authority Drought Plan		Sustain and promote water goals in Southern Nevada. This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee.

Hazard	Name of plan/website reference	Codes and Regulations	Plan description Mechanism for Integration
Earthquake	Strategic Plan for Earthquake Safety in Nevada Reference: http://www.nbmgu.unr.edu/nesc/strat.pdf		Goals are to reduce losses due to earthquakes in Nevada. This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee.
Earthquake	Nevada Earthquake Risk Mitigation Plan www.nbmgu.unr.edu/nesc/NERMP.pdf		Goal is to reduce losses due to earthquakes in Nevada. This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee.
Earthquake	Nevada Earthquake Safety Council www.nbmgu.unr.edu/nesc	NRS 414	Goal is to reduce losses due to earthquakes in Nevada. This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee.
Flood	Nevada Floodplain Management Program		Monitor and implement the Community Assistance Program, the Flood Mitigation Assistance Program, and the Statewide Flood Management and Mitigation Plan This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee

Hazard	Name of plan/website reference	Codes and Regulations	Plan description Mechanism for Integration
Flood	Statewide Floodplain Management/Mitigation Planning Reference: http://water.nv.gov/Flood/page5.htm	Floodplain Management Ordinance for Nevada Communities	Minimize public and private losses due to flooding This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee.
Flood	Truckee River Flood Management		"The Living River Plan" This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee.
Wildfire	Community Wildfire Protection Plans (CWPP)		Rating and risk analysis of fire danger in "Communities at Risk" by county This plan's goals and the NHMP's goals are both to reduce losses. Some goals and objectives were carried into this plan. Has members in common with NHMPC/Subcommittee
Wildfire	Western Governors Assn. 10 year Comprehensive Strategy and Implementation Plan: National Fire Plan, USFS Reference: http://www.forestsandrangelands.gov/		Agency mitigation and response to wildland fires This plan's goals and the NHMP's goals are both to reduce losses. Has members in common with NHMPC/Subcommittee

2.3.1.1 Implementation of state mandates at the local level

In Nevada any State mandate approved by the State legislature must also be approved by the county and city governing body before it can be implemented at the local jurisdiction. This "Nevada Home

Rule” can be an impediment to implementation of state-initiated hazard mitigation strategies. This obstacle is in part overcome by the fact that counties are required by NRS 278.160 to integrate hazard mitigation actions with planning and development at the local level.

Integration of the NHMP with FEMA Programs and Initiatives

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FEMA programs drive state and local mitigation efforts nationwide. In order to apply for FEMA mitigation funding, communities must first develop their own mitigation plans that are consistent with both FEMA programs and initiatives and NHMP guidelines.

Some of the major state-administered FEMA-funded hazard mitigation programs for which communities can qualify by adherence to the NHMP are described in the following table:

Table 2-6

Integration of NHMP and local mitigation plans with FEMA mitigation programs and initiatives

Hazard	Program	Mechanism for Integration
All hazards	<p>Hazard Mitigation Grant Program</p> <p>To provide funds to governments and communities to significantly reduce or permanently eliminate future risk to lives and property from natural hazards. HMGP funds projects identified in the community's hazard mitigation plan and enables the implementation of mitigation measures during the recovery from a disaster.</p>	<p>Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans</p>
All hazards	<p>HAZUS MH</p> <p>HAZUS-MH is a nationally applicable standardized methodology and software program that uses models to estimate potential losses from earthquakes, floods, and hurricane winds. Estimating losses is essential to decision making at all levels of government, providing a basis for developing mitigation plans and policies, emergency preparedness, and response and recovery planning.</p>	<p>In Nevada, UNR uses HAZUS to generate the potential loss data on which mitigation plans at all levels are based.</p>
All hazards	<p>Pre-Disaster Mitigation</p> <p>Pre-Disaster Mitigation (PDM) is a Federal program administered by FEMA, which funds a) local and state mitigation planning to meet the requirements of DMA 2000 and b) mitigation projects.</p>	<p>Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans.</p>

Hazard	Program	Mechanism for Integration
Dam failure	<p>National Dam Safety Program (NDSP)</p> <p>This program is a partnership of state and federal agencies with other stakeholders to encourage individual and community responsibility for dam safety. The program includes; grant assistance to states, dam safety research and dam safety training.</p>	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans.
Earthquake	<p>National Earthquake Hazard Reduction Program (NEHRP) has four basic goals:</p> <ul style="list-style-type: none"> • Promote understanding of earthquakes and their effects • Work to better identify earthquake risk • Improve earthquake-resistant design and construction techniques • Encourage the use of earthquake-safe policies and planning practices 	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans.
Flood	<p>National Flood Insurance Program (NFIP)</p> <p>NFIP enables property owners in participating communities to purchase flood insurance as protection against flood losses, while requiring state and local governments to enforce floodplain management ordinances that reduce future flood damages.</p>	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans.
Flood	<p>Community Rating System (CRS)</p> <p>This is a voluntary program recognizing and encouraging community floodplain management activities that exceed the NFIP's minimum standards.</p>	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans

Hazard	Program	Mechanism for Integration
Flood	<p>Cooperating Technical Partners (CTP)</p> <p>This program creates partnerships between FEMA and participating NFIP cooperators having an interest and capability to become more active participants in the FEMA Flood Hazard Mapping Program.</p>	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans
Flood	<p>Flood Map Modernization</p> <p>This federal program provides up-to-date maps to support a flood insurance program that is more closely aligned with actual risk, encourage wise floodplain management, and increase the public's flood hazard awareness. In Nevada, Clark County's flood maps have been up-dated. Washoe County's maps are in the process of being digitized.</p>	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans
Flood	<p>Flood Mitigation Assistance</p> <p>To implement cost-effective measures that reduce or eliminate the long-term risk of flood damage to structures insured under the NFIP.</p>	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans
Flood	<p>Repetitive Flood Claim</p> <p>To reduce or eliminate the long-term risk of flood damage to structures insured under the NFIP that have one or more claim payment(s) for flood damages.</p>	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans.
Flood	<p>Severe Repetitive Loss Program</p> <p>To reduce or eliminate the long-term risk of flood damage to severe repetitive loss residential properties and the associated drain on the National Flood Insurance Program (NFIP).</p>	Parallel goals, objectives and action items among FEMA programs, NHMP, and local plans.