

This section provides a description of the State of Nevada's support in the development of local mitigation plans.

5.1 LOCAL FUNDING AND TECHNICAL ASSISTANCE

The requirements for local funding and technical assistance for the development of local mitigation plans, as stipulated in the DMA 2000 and its implementing regulations, are described below.

DMA 2000 REQUIREMENTS: COORDINATION OF LOCAL MITIGATION PLANNING

Local Funding and Technical Assistance

Requirement §201.4(c)(4)(i): The section on the Coordination of Local Mitigation Planning **must** include a description of the State process to support, through funding and technical assistance, the development of local mitigation plans.

Element

Does the **new or updated** plan provide a description of the State process to support, through funding and technical assistance, the development of local mitigation plans?

Does the updated plan describe the funding and technical assistance the State has provided in the past three years to assist local jurisdictions in completing approvable mitigation plans?

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

5.1.1 Development of Local Mitigation Plans

Once the local jurisdiction has established resources and committed to the planning process, then the SHMO according to the Nevada State Administrative (404) Plan will provide the technical and funding resources to support the development of the local mitigation plans. The SHMO is designated as the primary contact for mitigation activities by the Chief of DEM. However, the State General Fund is not usually a direct source of funding for mitigation projects.

To prepare the local jurisdictions for the development of local mitigation plans, the SHMO or designee will do an "Outreach Program" to prepare the local jurisdiction for the planning process. The development of local mitigation plans is an important part of the Nevada SHMO's job. The chart for Local Jurisdiction's Funding and Technical Assistance Process is in Figure 5-1. Below is the State Administrative plan's section pertaining to identification and notification of potential subgrantees. It includes a description of the application process for PDM and HMGP as well as the prioritization by NHMPC.

5.1.1.1 Identification and notification of potential subgrantees (206.437(b)(4)(i))

1. IDENTIFICATION:

- a. Upon receipt of a presidential disaster declaration, the SHMO will consult with the Federal Hazard Mitigation Officer (FHMO) to identify potential projects. The FHMO, and the FEMA Public Assistance Officer will provide the SHMO with early indications of

potential projects. The SHMO will coordinate with the State Public Assistance and Individual Assistance Officers to determine a preliminary list of Subgrantees. Using the most current disaster assessment information available, the SHMO will develop a list of potential Subgrantees. The SHMO will consider the use of pre-identified mitigation strategies and potential HMGP projects found in the State and/or Local Multi Hazard Mitigation Plan. Potential projects may also be identified during the preliminary damage assessment or post-disaster hazard mitigation team process. The SHMO will use these initial consultations to obtain a general estimate of available program funds.

- b. The SHMO will review the existing State Multi Hazard Mitigation Plan (Section 322 of the Stafford Act) for potential applications of Section 404 funding. The SHMO will forward all applications to NHMPC's Proposal Review Subcommittee for review of eligibility and prioritization recommendations. The SHMO will obtain additional information necessary to assist the NHMPC in making their determination and notifying Subgrantees of ineligible projects.
- c. The NHMPC will review all pre-disaster and post-disaster projects, and other projects/programs for potential Section 404 and 322 funding.
- d. The list of potential Subgrantees will continue to expand as recovery efforts get underway.

2. NOTIFICATION:

- a. The SHMO will:
 - (1) Work with the FHMO to coordinate an announcement of the availability of the Section 404 Program funding during the Public Assistance Applicant Briefing. The FHMO and SHMO will present a detailed overview of the program to potential Subgrantees for assistance under this program. See Annex B for a sample copy of a "Notification Letter" for the Hazard Mitigation Grant Program.
 - (2) Notify potential applicants of information via public notices, news releases, direct contact and media coverage.
- b. The NHMPC's Proposal Review Subcommittee will recommend, to the NHMPC, a selection and prioritization of projects to be submitted to FEMA for approval. The NHMPC approves the final selection and prioritization of projects for submission to FEMA. The SHMO will notify each Subgrantee of the NHMPC's decision. The SHMO submits projects approved by NHMPC to FEMA.
- c. The SHMO will notify Subgrantees of projects not selected for submission to FEMA and advise them of the following *State* appeal process (206.437 (b)4(ix)):
 - 1) The Subgrantee may appeal a decision made by the NHMPC.

- 2) The written appeal must be submitted to the NHMPC within 60 days after the receipt of a notice of denial/rejection.
- 3) The appeal must contain documented justification supporting the Subgrantee's position to warrant reconsideration by the NHMPC.
- d. The SHMO will establish a Point of Contact (POC) with all Subgrantees and coordinate technical assistance, project management and overview with the Subgrantee's POC for the duration of the project. The NHMPC, the SHMO, State staff, and the FHMO can generate expertise.

5.1.1.2 Application procedures (206.437(b)(4)(ii))

1. The SHMO will coordinate with the State Public Assistance and Individual Assistance Officers as well as the FHMO to determine deadlines for the HMGP.
2. The SHMO will have responsibility to ensure the proper completion of all applications prior to submission to the FEMA Regional Director. The State requires submission of an electronic copy and a hard copy of all applications.
3. An interested potential subgrantee must submit a Notice of Interest (NOI) to the SHMO within 60 days of the disaster declaration. The SHMO and/or the PA officer will announce the 60-day deadline at the Public Assistance and/or Mitigation Applicants' Briefings.
4. The SHMO will forward all applications to the NHMPC for review of eligibility in accordance with Section H, Part 1. The SHMO will obtain additional information necessary to assist NHMPC in making their determination and notifying Subgrantees of ineligible projects.
5. In the event that several eligible projects are competing for limited funding, the NHMPC will prioritize the applications. Applications will be submitted to FEMA according to NHMPC's prioritization.
6. The SHMO will prepare the Hazard Mitigation Grant Program application package for submission to FEMA. The Governor's Authorized Representative (GAR) will forward the HMGP state application to FEMA based on the NHMPC's recommendation.
7. The SHMO will notify Subgrantees of the NHMPC's decision regarding application approval or disapproval. Requests and project information will be coordinated with the Federal Hazard Mitigation Officer (FHMO).

Local Jurisdictions' Funding and Technical Assistance Process

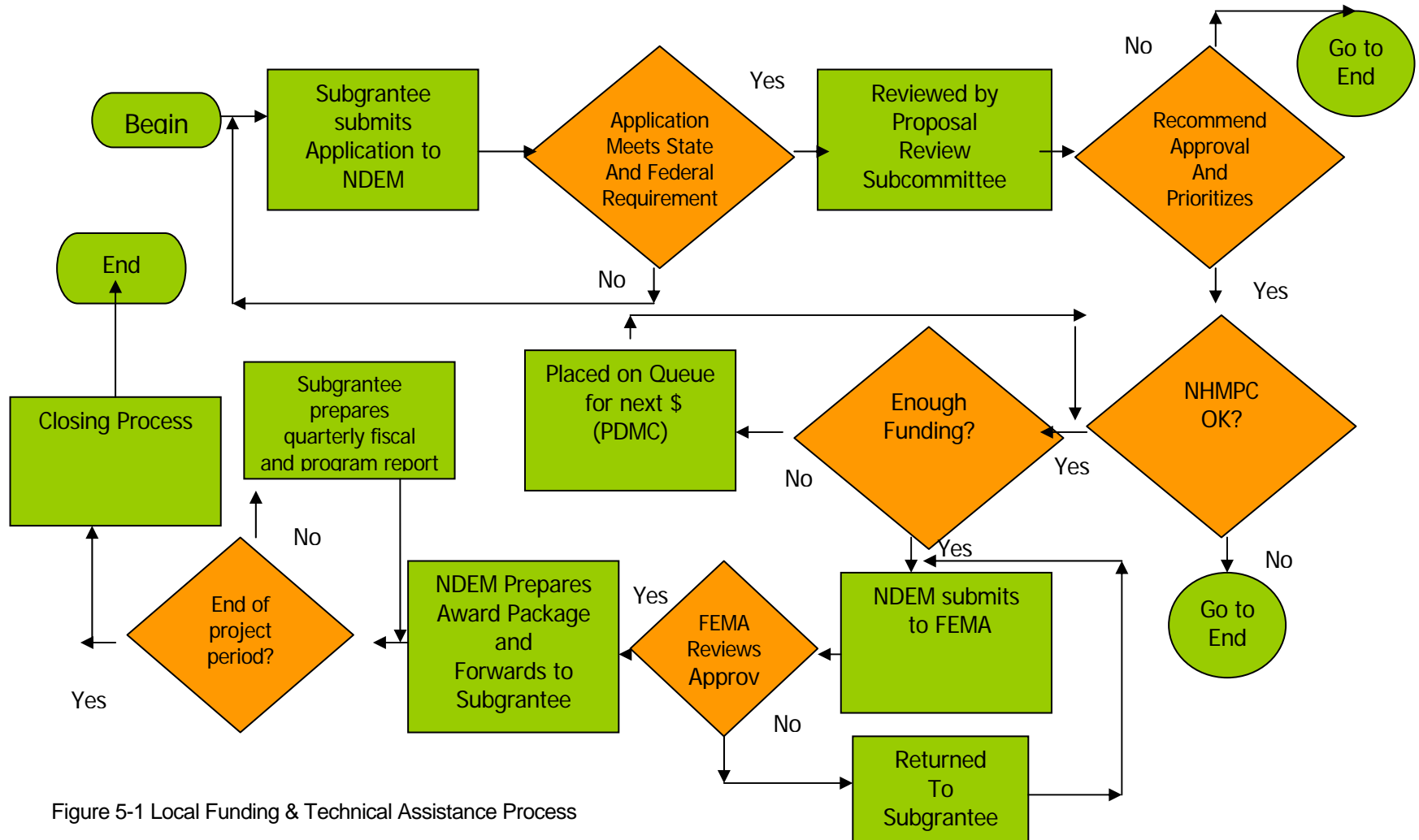


Figure 5-1 Local Funding & Technical Assistance Process

5.1.2 Funding and Technical Assistance for the Past Three Years

Since 2004, Nevada's SHMO has been working with local entities to provide funding and technical assistance for local hazard mitigation plans. Technical assistance for local mitigation planning projects has consisted of a) providing guidance for organization of resources, b) mitigation planning presentations for elected officials, c) putting local entities in contact with appropriate sources of expertise such as the Nevada Bureau of Mines and Geology for earthquake information, and the Division of Water Resources for flood issues, d) attending mitigation planning meetings. The funding for mitigation plans and projects are provided under FEMA mitigation programs through Nevada's DEM. All plans developed at the local and State levels are presented to the SHMO for a preliminary review (Some jurisdictions present partial sections to the SHMO allowing for "course corrections" before their final draft submissions). The SHMO also participates as a State Liaison in key plan development meetings with the jurisdictions whose plan is under development.

**Table 5-2
Pre-Disaster Mitigation (PDM)**

Completed Projects	In Process as of 6/09/07	Pending Approval
2004		
Washoe County HMP	Douglas County HMP	
City of Sparks HMP		
City of Reno HMP		
Lincoln County HMP		
Nye County HMP		
2005		
	UNR HAZUS Database Update 15 Aug 05 to 15 Aug 06 \$80,084.68	
2006		
	Elko Band Council—Plan 15 Sep 05 to 15 Sep 09 \$38,820.00	
2007		
		Washoe County Region HMP
		Esmeralda County HMP

		Storey County HMP
		Henderson Sewer Pipe

**Table 5-3
Post Disaster Mitigation (HMGP)**

Completed Projects	In Process Projects	Pending Approval
2004		
	Carson City Seismic Retrofit (State Buildings)	
	Elko County HMP	
	Statewide Public Awareness Campaign	
	Lake Tahoe Vegetation Control	
2005		
Carson City – Plan 22 November 2005	Carson City Seismic Retrofit (State Buildings)	
Ely Shoshone Council – Plan 25 January 2006 Funded directly to the Tribe by FEMA		
Washoe County – Plan 19 October 2005		
Washoe Tribe of Nevada and California Multi-Jurisdictional – Plan 4 August 2005 Funded directly to the Tribe by FEMA		
2006		
Clark County – Plan 30 January 2007	Douglas County – Plan	Washoe County School District Flood Control
Duck Valley Shoshone – Plan 11 July 2005 Funded directly to the Tribe by FEMA	DEM – State Mitigation Plan	City of Reno Truckee River Embankment Protection
Duckwater Shoshone-		Sparks – Reader Boards

Completed Projects	In Process Projects	Pending Approval
Region X – Plan 11 July 2006 Funded directly to the Tribe by FEMA		
Lincoln County – Plan 1 April 2006		
Mitigation Planning Workshop Lyon and Storey Counties January 2006		
Mitigation Planning Workshop Las Vegas August 2006		
Nye County – Plan 29 April 2006		

**Table 5-4
Technical Assistance: Planning**

Completed Projects	In Process Projects	Pending Approval
Carson City 2004-2005	Elko Band Council 2006 to date	
Douglas County 2005-2006	Elko County 2006 to date	
Washoe County 2004-2005	Clark County 2004-2005	
City of Reno 2004-2005	Nye County 2004-2005	
City of Sparks 2004-2005		

**Table 5-5
Technical Assistance: Planning Workshops**

Completed Projects	In Process Projects	Pending Approval
Elko County March 06, 2006		
Elko County Tribal Nations February 2006		
Lyon County February 2006		
Storey County March 2006		

**Table 5-6
Technical Assistance: Training**

Completed Projects	In Process Projects	Pending Approval
2005		
BCA Class City of Reno March 28-29		
BCA Class Las Vegas		
2006		
BCA Class Carson City December		
BCA Class Washoe County and City of Reno January		
BCA Class City of Reno March 29		
NFIP Carson City May 26		
NFIP Elko County May 25		
2007		
EMI Info. Carson City December		Mitigation Program Workshops PDM & HMGP
SPWB Carson City December		

5.2 LOCAL PLAN INTEGRATION

The requirements for local plan integration, as stipulated in the DMA 2000 and its implementing regulations, are described below.

DMA 2000 REQUIREMENTS: COORDINATION OF LOCAL MITIGATION PLANNING

Local Funding and Technical Assistance

Requirement §201.4(c)(4)(ii): The section on the Coordination of Local Mitigation Planning **must** include a description of the State process and timeframe by which the local plans will be reviewed, coordinated, and

linked to the State Mitigation Plan.

Requirement §201.4(d): **Plan must be review and revised to reflect changes in development, progress in statewide mitigation efforts, and changes in priorities . . .**

Element

Does the **new or updated** plan provide a description of the **process and timeframe** the State established to **review** local plans?

Does the **new or updated** plan provide a description of the **process and timeframe** the State established to **coordinate and link** local plans the State Mitigation Plan?

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

5.2.1 Process and Timeframe to Review Local Plans

Figure 5-1 contains the technical assistance process that the SHMO or designee uses for local plan review. The constraint for rapid review of local mitigation plans is due to the low-level staffing currently within the DEM mitigation section.

However, the SHMO has been able to fully review local hazard mitigation plans within 45 days of receipt.

5.2.2 Coordinate and Link Local Plans to the State Mitigation Plan

The NHMP Subcommittee is charged with coordinating and linking the local plans to the Nevada HMP. Once the local plan is completed and approved by FEMA Region IX, the plan must wait until the next Subcommittee meeting. The integration process is expected to take 6 months to a year. The following process will be used for linking the local plan to the Nevada HMP.

1. NHMP Subcommittee Meeting (6 months to a year)
2. The local plan will be presented to the Subcommittee as new business by SHMO as follows:
 - a. Written detailed items found in new local plan, to include required analyses, for incorporation into the State Plan (examples of information presented for incorporation are listed below)
 - i. Recommended additions to State plan under each identified hazard, noting hazards not identified in the State plan.
 - ii. Add capability assessment information
 - iii. Add goals, objectives and action (GOAS) items, noting current mitigation activities, funding sources, and link to the State's GOAS.
 - iv. Record the completed plan in appropriate State plan locations.
3. The additions approved, disapproved, or modified by the Subcommittee
4. Incorporation of new plan data made to the Nevada HMP by the SHMO or designee

5.3 PRIORITIZING LOCAL ASSISTANCE

The requirements for prioritizing local assistance, as stipulated in the DMA 2000 and its implementing regulations, are described below.

DMA 2000 REQUIREMENTS: COORDINATION OF LOCAL MITIGATION PLANNING

Local Funding and Technical Assistance

Requirement §201.4(c)(4)(ii): The section on the Coordination of Local Mitigation Planning **must** include criteria for prioritizing communities and local jurisdictions that would receive planning and project grants under available funding programs, which **should** include consideration for communities with the highest risks, repetitive loss properties, and most intense development pressures.

Further, that for non-planning grants, a principal criterion for prioritizing grants **shall** be the extent to which benefits are maximized according to a cost benefit review of proposed projects and their associated costs.

Requirement §201.4(d): **Plan must be review and revised to reflect changes in development, progress in statewide mitigation efforts, and changes in priorities . . .**

Element

Does the **new or updated** plan provide a description of the criteria for prioritizing those communities and local jurisdictions that would receive planning and project grants under available mitigation funding programs?

For the **new or updated plan, do** the prioritization criteria include, for non-planning grants, the consideration of the extent to which benefits are maximized according to a cost benefit review of proposed projects and their associated cost?

For the **new or updated plan, do** the criteria include considerations for communities with the highest risk?

For the **new or updated plan, do** the criteria include considerations for repetitive loss properties?

For the **new or updated plan, do** the criteria include considerations for communities with the most intense development pressures?

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

5.3.1 Local Funding and Technical Assistance

The following guidelines are used by the NHMPC to plan, review, rank and select projects for PDM and HMGP.

5.3.1.1 Planning, Review, Ranking, and Selection of Projects

1. The NHMPC will be the review, ranking and selection panel for the Hazard Mitigation Grant Program (HMGP).
2. Each application will be reviewed for eligibility. It is the function of the NHMPC to review, prioritize and select projects for submission to FEMA for approval and funding.

3. Plan Requirement

- a. For all disasters declared on or after November 1, 2004, local and tribal government applicants for subgrants must have an approved local mitigation plan in accordance with 44 CFR 201.6 prior to receipt of HMGP subgrant funding.
- b. Regional Directors may grant an exception to this requirement in extraordinary circumstances, such as in a small and impoverished community when justification is provided. In these cases, a plan will be completed within 12 months of the award of the project grant. If a plan is not provided within this timeframe, the project grant will be terminated, and any costs incurred after notice of grant's termination will not be reimbursed by FEMA.

4. Application Prioritization

Any application for Mitigation funding must include all necessary data to allow the NDEM, the NHMPC and its Proposal Review Subcommittee to evaluate the project in terms of the criteria listed below. Life safety issues shall be the primary consideration during evaluation of a project in criteria "a" through "d" below.

- a. Population Affected. Refers to the existing and /or estimated future population affected by the project considered. Impact includes reducing danger to people from the hazards.
- b. Assessed Land Value Impacted. Assessed land values for developed and undeveloped land affected by the project, including all structures (public, commercial, or residential) will be reviewed. Under this item, consideration will also be given to the impact on land values related to a reduction of the hazard.
- c. Public Perception of Need. The project will be evaluated in terms of satisfying the public's desire to see their money spent on "worthwhile" projects and the public's perception of the need.
- d. Emergency Access and Public Inconvenience. The project will be evaluated to determine its impact on the access of emergency vehicles including police, ambulance, and fire vehicles to their respective substation, hospital or station. The evaluation will include an assessment of the project's contribution to the accessibility to isolated residences, businesses, and public facilities created by the hazard.
- e. The benefit ratio of the BCA. The BCA includes Cost Avoidance and Annual Cost. Cost avoidance refers to projects which will reduce future costs, including potential damage. This item should also address other costs associated with lost opportunity and the risk associated by not implementing the project.
- f. Availability of Other Funding sources. This includes an evaluation of the potential for funds from other grants, and other public and private interests. This will also include the funding commitment of the project's sponsor for long term implementation, if applicable.

- g. **Timing and Implementation.** All aspects of timing and implementation should be considered under this item including, but not limited to, the ability to administer, begin, and complete a project in a reasonable time frame.
- h. **Environmental Enhancement.** Evaluation of this criterion includes benefits derived from improving or mitigating the threat to public health. It also includes, if applicable, information on the project's enhancement of habitat, recreational opportunities, and water quality.
- i. **Additional selection criteria include:**
 - a. Local jurisdiction located in the affected area.
 - b. Measures that best fit within an overall plan for development and/or hazard mitigation in the community, disaster area, or State;
 - c. Measures that, if not taken will have a detrimental impact on the Subgrantee, such as potential loss of life, loss of essential services, damage to critical facilities, or economic hardship on the community;
 - d. Measures that have the greatest potential impact on reducing future disaster losses (Repetitive Loss Properties);
 - e. Measures that are designed to accomplish multiple objectives including damage reduction, environmental enhancement, and economic recovery, when appropriate;
 - f. NHMPC will consider optimizing the total amount of funding available, including overmatching of Federal funds with non-Federal funds: and
 - g. Final decisions on projects to be submitted by the State to FEMA will be made by the GAR with the Governor's approval;
 - h. NHMPC will also consider the level of interest and demonstrated degree of commitment of each Subgrantee.

5.3.1.2 Prioritization Evaluation

Application Prioritization criteria Section I-4 "a" through "h" (weighted 40 percent) and the Additional Selection Criteria in Section I-5 "a" through "h" (weighted 60 percent) will be rated by the NHMPC's Proposal Review Subcommittee on a scale of zero (0) through ten (10). The Subcommittee will use the total point values in Section K as a guide to the overall evaluation.

Tribal Technical Assistance is provided upon request.

5.3.1.3 Prioritization Form

Mitigation Grant Prioritization Form

Subgrantee: _____

Project: _____

	Assigned Value (0 - 10)
Prioritization Criteria (I-4):	
a. Population Affected	_____
b. Assessed Land Value Impacted	_____
c. Public Perception of Need	_____
d. Emergency Access and Public Inconvenience	_____
e. Benefit Ratio of BCA (Cost avoidance/Annual Cost)	_____
f. Availability of Other Funding Sources	_____
g. Timing and Implementation	_____
h. Environmental Enhancement	_____
Subtotal, Prioritization Criteria (I-4 “a” through “h”) (divided by 2 for 40-point maximum)	_____
Additional Selection Criteria (I-5 “a” through “h”): (60-point maximum)	_____
Total Value (100-point maximum)	_____

5.3.2 Cost Benefit Review of Proposed Projects

Section 5.3.1.1 subsection 4, Application Prioritization, letter E states the consideration of the cost benefit review criteria.

5.3.3 Highest Risk Communities

Letter I, under subsection 4 of section 5.3.1.1 lists a series of considerations taken by the committee.

5.3.4 Repetitive Loss Properties

Same as section 5.3.2 above.

5.3.5 Intense Development Communities

Population affected is the first criteria used for prioritization of mitigation funding proposals. According to the U.S. Census Bureau, Clark, Washoe, Lyon, and Nye Counties are considered communities with the most intense development pressures. Refer to Section 5.3.1.1 subsection 4 Application Prioritization, letter a., which covers “the existing or estimated future population affected by the project”.