



Plumas County's 2014 LHMP Update: Mitigation Action Status Summary

Goals

ALL HAZARD GOAL: Maximize the use of mitigation actions to prevent losses from natural hazards identified in the 2014 HMP.

- ALL HAZARD OBJECTIVE 1: Increase the County's capability to provide mitigation opportunities and assistance to Plumas County communities.
- ALL HAZARD OBJECTIVE 2: Continuously improve hazard assessments.
- ALL HAZARD OBJECTIVE 3: Protect Natural and Cultural Resources through hazard mitigation.
- ALL HAZARD OBJECTIVE 3: Support mitigation planning in all County Operations.

GOAL 1: Minimize the losses of life and property due to Wildfire in Plumas County

- OBJECTIVE 1.1: Enhance community awareness of effective mitigation measures and wildfire impacts through education.
- OBJECTIVE 1.2: Enhance the county's capability to notify and prepare the community during wildfire season.
- OBJECTIVE 1.3: Continue reducing fuel hazards conditions within the wildland-urban interface
- OBJECTIVE 1.4: Continue implementation actions of the community wildfire protection plan (CWPP), and continue to seek establishment of fire wise communities.
- OBJECTIVE 1.5: Enhance the county wildfire hazard code enforcement capabilities within wildland-urban interface.
- OBJECTIVE 1.6: Continue land use planning efforts to ensure increased fire safety in new developments.

GOAL 2: Minimize the losses of life and property due to Severe Weather in Plumas County

- OBJECTIVE 2.1: Increase community capabilities to mitigate the impact of winter weather hazards.
- OBJECTIVE 2.2: Increase community capabilities to mitigate summer weather hazards.
- OBJECTIVE 2.3: Implement actions to enhance reliability of power supply during and after

GOAL 3: Minimize the losses of life and property due to Flooding in Plumas County

- OBJECTIVE 3.1: Mitigate flooding of structures and infrastructure.
- OBJECTIVE 3.2: Increase public awareness of flood mitigation.
- OBJECTIVE 3.3: Improve the effectiveness of flood insurance programs.

GOAL 4: Minimize the losses of life and property due to Geologic Hazards in Plumas County

- OBJECTIVE 4.1: Provide for earthquake resistance in new construction.
- OBJECTIVE 4.2: Mitigate potential damage to life and property from landslides and rock falls.
- OBJECTIVE 4.3: Educate the public in earthquake mitigation and readiness.

GOAL 5: Minimize the effects of Drought and Climate Change in Plumas County

- OBJECTIVE 5.1: Educate the citizens of Plumas County on methods to reduce the effects of Drought and Climate Change
- OBJECTIVE 5.2: Protect water resources within Plumas County watersheds from drought conditions.

GOAL 6: Minimize the losses of life and property due to Dam Failure in Plumas County

- OBJECTIVE 6.1: Reduce the Risk of Dam Failure
- OBJECTIVE 6.2: Increase capability for continuity of government.
- OBJECTIVE 6.3: Enhance warning capabilities.

2014 Actions Status

Mitigation Action	Lead Department/ Agency	Complete	Ongoing	Not Started	Project in 2020 Update
Multi-Hazard Actions					
Assist Citizens and Business to participate in hazard mitigation activities.	PC OES				
Wildfire					
Construct alternate community escape routes for high-risk communities.	PC SO, PC Public Works, Plumas County Fire Safe Council		X		
Flood Actions					
Evaluate Indian Valley for flooding issues in a localized setting.	Engineering, Planning Department (GIS), and PC OES			X	
Landslide Actions					
Implement bank stabilization projects based upon criteria developed during HMP Risk Assessment for Landslide.	Public Works, Engineering, Planning Department (GIS)		X		
Drought and Climate Change					
Continue and enhance drought-monitoring programs through the County Agricultural Commissioner's Office.	Agricultural Commissioner, Emergency Services, Services Board of Supervisors		X		

Multi-Hazard Actions

Assist Citizens and Business to participate in hazard mitigation activities.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Wildfire

Construct alternate community escape routes for high-risk communities.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Flood Actions

Evaluate Indian Valley for flooding issues in a localized setting.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

In 2002, a Indian Valley Creek Hydraulic model was developed. According to Plumas Public Works, this model was never formally vetted and adopted.

Landslide Actions

Implement bank stabilization projects based upon criteria developed during HMP Risk Assessment for Landslide.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

Bank Stabilization projects are ongoing.

Drought and Climate Change

Continue and enhance drought-monitoring programs through the County Agricultural Commissioner's Office.

Progress to Date (Consider: Was the project implemented – why or why not? Did the project reduce risks? Can you provide evidence of loss avoidance?):

There have been efforts on this project, and these efforts are ongoing.

Plumas County supports the U.S.D.A. Farm Service Agency County Emergency Board that provides technical assistance and assessment of local disasters. The team can quantify forage losses, analyzes grazing infrastructure losses, certify livestock death and other associated impacted to livestock grazing operations

from drought and wildfires. The Emergency Board includes representation from the US Forest Service (Rangeland Team), University of California Cooperative Extension local livestock and natural resources advisors (Plumas-Sierra), and the Natural Resources Conservation Services (Quincy), under the leadership of the Farm Service Agency. The County Emergency Board also works with the "County Committee" that is a board of local livestock and agricultural producers that advise the local Farm Service Agency (based in Susanville).

Plumas County also participated in a 2016 Upper Feather River Integrated Regional Water Management Plan.