

Sierra County Multi-Jurisdictional Local Hazard Mitigation Plan

Steering Committee & Planning Partnership
Meeting #2

January 28, 2025
Virtual & Sierraville, CA



Today's Agenda



Welcome



Confirm Plan Vision
Statement



Confirm HMP Goals



Risk Assessment
Overview



Planning Partner Annex
Phase 1



Next Steps

Welcome



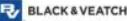
Approve October Meeting Summary

Recommended changes or revisions?

- Motion to approve?
- Second?



Sierra County
Multi-Jurisdictional Local Hazard Mitigation Plan



MEETING SUMMARY
Steering Committee / Planning Partner Kick-Off (Meeting #1)
October 29, 2024
10:00 – 11:50 a.m.

Attendance

Steering Committee Member	Representing
<input checked="" type="checkbox"/> Rae Bell Arbogast	Alleghany County Water District Pliocene Ridge Community Services District
<input type="checkbox"/> Tom Archer	Sierraville Public Utility District
<input type="checkbox"/> Danielle Bradfield	Sierra County Fire Safe Council
<input type="checkbox"/> Vickie Clark	Family Resource Center (FRC)/Food Bank
<input type="checkbox"/> Magdalene DeBerg	Inc. Senior Citizens of Sierra County/Meals on Wheels/Food Bank
<input type="checkbox"/> Paul Douville	Downieville Public Utility District
<input type="checkbox"/> Billy Epps	Sierra County
<input type="checkbox"/> Kathy Fischer	Downieville Day Spa
<input checked="" type="checkbox"/> Mike Fisher	Sierra County Sheriff's Office
<input type="checkbox"/> Victoria Fisher	Eastern Plumas Health Care Board
<input checked="" type="checkbox"/> Steve Folsom	Downieville Fire Protection District
<input type="checkbox"/> Joe Griffin	USFS Leadership Tahoe Forest
<input type="checkbox"/> Scott Hall	Sierra City Fire Protection District
<input checked="" type="checkbox"/> Lee Kiolbasa	Liberty Utilities
<input type="checkbox"/> Rick Maddalena (Chair)	Sierra County Fire Protection District #1
<input checked="" type="checkbox"/> Jeff McCollum (alt.)	Sierra County Fire Protection District #1
<input checked="" type="checkbox"/> Sue McClravy	City of Loyalton
<input checked="" type="checkbox"/> Tina Slowan-Pomeroy	Sierra County
<input type="checkbox"/> Sean Snider	Sierra-Plumas Joint Unified School District
<input checked="" type="checkbox"/> Bruce Troedson	Sierra County Waterworks Calpine District No. 1
<input type="checkbox"/> Janet Drummond (alt.)	
<input checked="" type="checkbox"/> LeTina Vanetti (Vice Chair)	Sierra County OES

Black & Veatch

- Rob Flaner, Project Manager
- Megan Brotherton, Lead Planner
- Carol Baumann, Risk Assessment Lead
- Erin Schanen, Planner

Additional Attendees

- Brandon Pangman, Sierra County Building/Planning
- Bryan Davey, Sierra County Public Works
- Kaylon Hall, Sierra County Public Works
- Sarah Murdock, Cal OES Inland Region Response Operations

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Confirm Plan Vision Statement



Vision Statement



Overarching theme or message of the plan



Used in community outreach

CPT Recommends:

“Reduce the vulnerability to natural hazards in order to protect the health, safety, welfare and economy of the Sierra County community.”

Confirm Mitigation Goals



Mitigation Goals

1. Protect lives and reduce hazard-related injuries.
2. Minimize or reduce current and future **climate condition** damage from natural hazards to property, including critical facilities and the environment.
3. Develop and implement long-term, cost-effective mitigation projects that foster resilience for the whole community.
4. Maintain, enhance, and restore the natural environment's capacity to deal with the impacts of natural hazard events.
5. Improve emergency management preparedness, collaboration, and outreach within the planning area.

Risk Assessment Overview

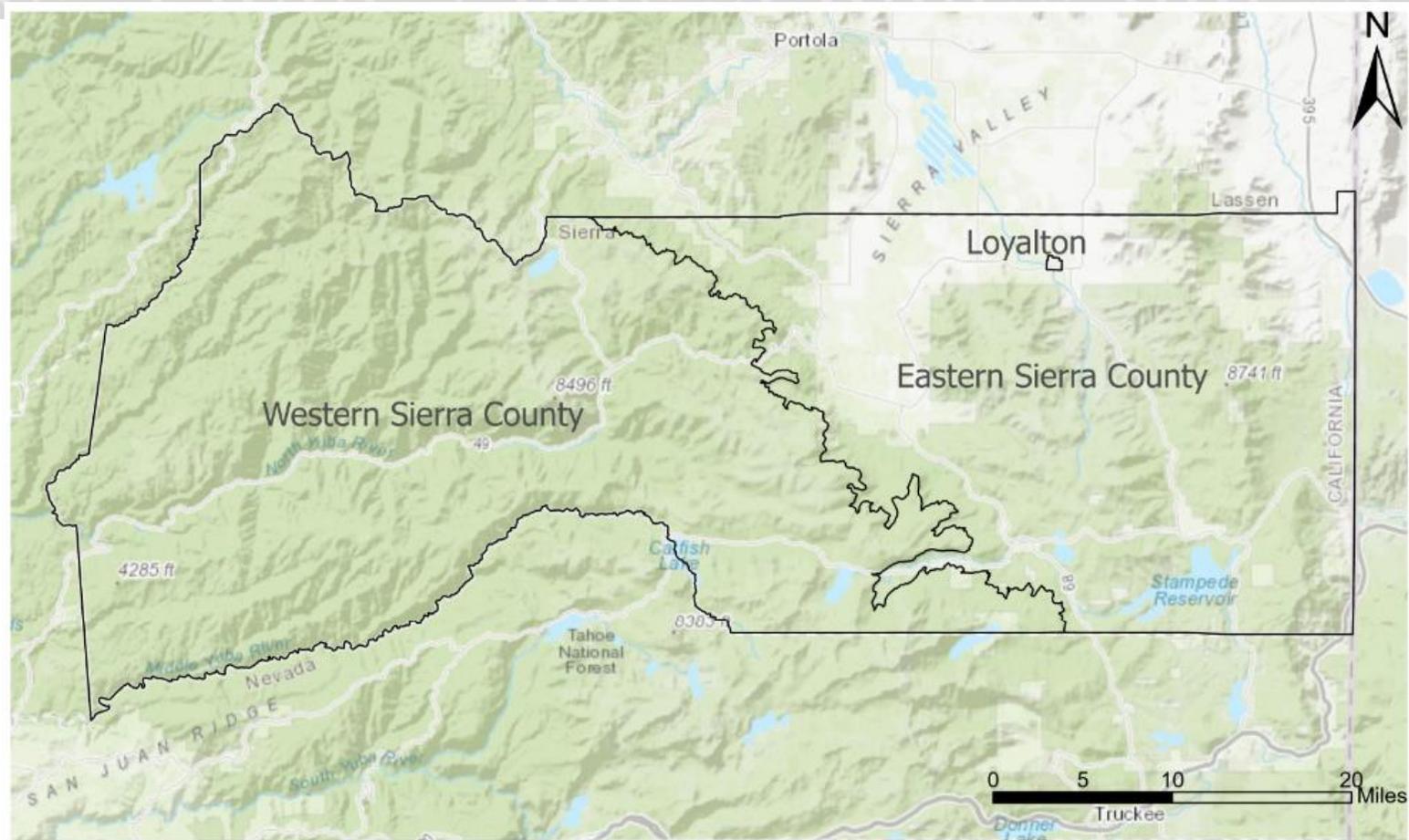


Natural Hazards of Concern



- ⚠️ Avalanche
- ⚠️ Dam Failure
- ⚠️ Drought
- ⚠️ Earthquake
- ⚠️ Extreme Heat
- ⚠️ Flood
- ⚠️ Landslide/Mass Movement
- ⚠️ Volcanic Activity
- ⚠️ Wildfire
- ⚠️ Winter Storms

Sierra County Base Map

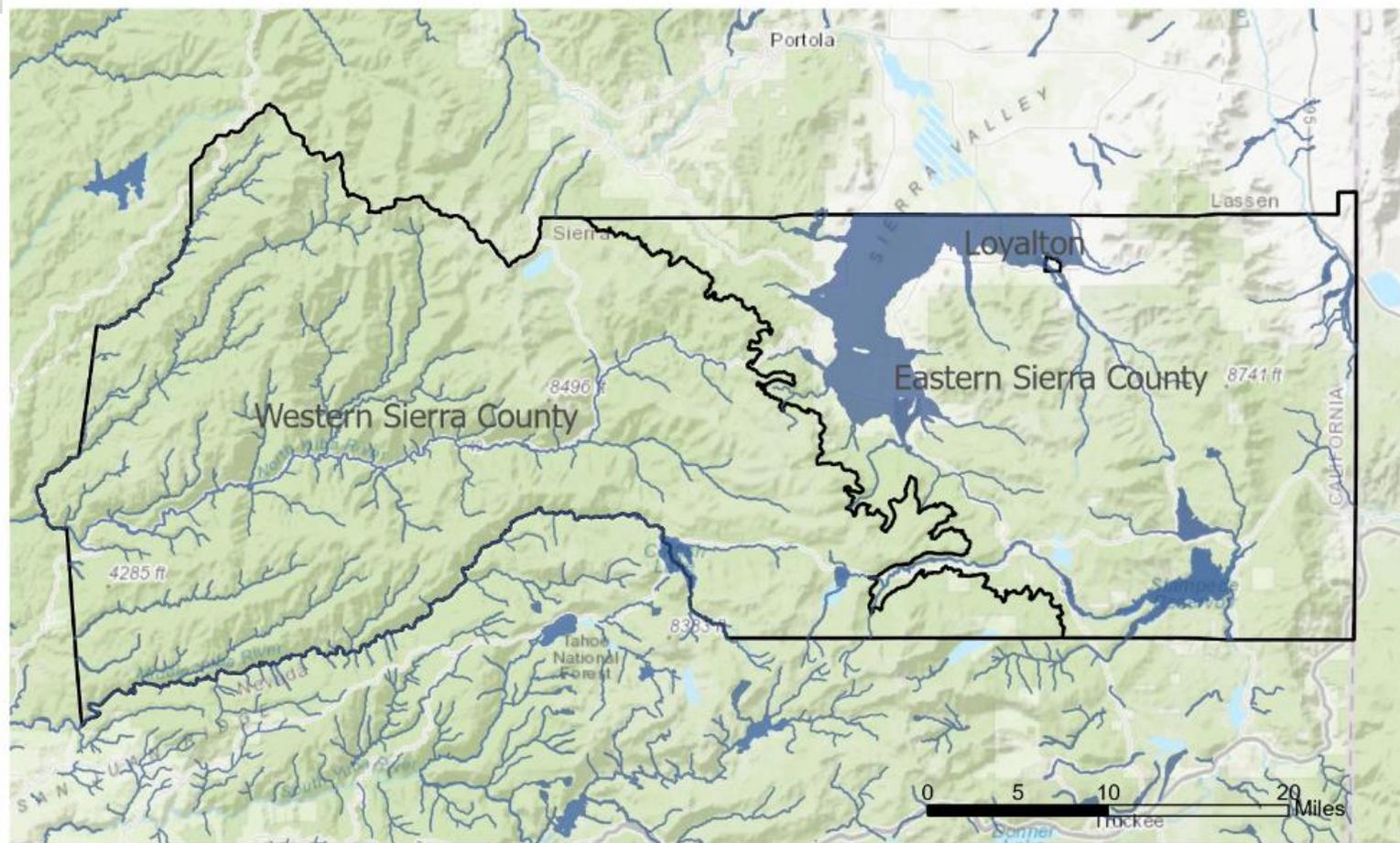


Sierra County Hazard Mitigation Planning Area

Hazard Mitigation Planning Area



Sierra County 1%-Annual Flood Zone

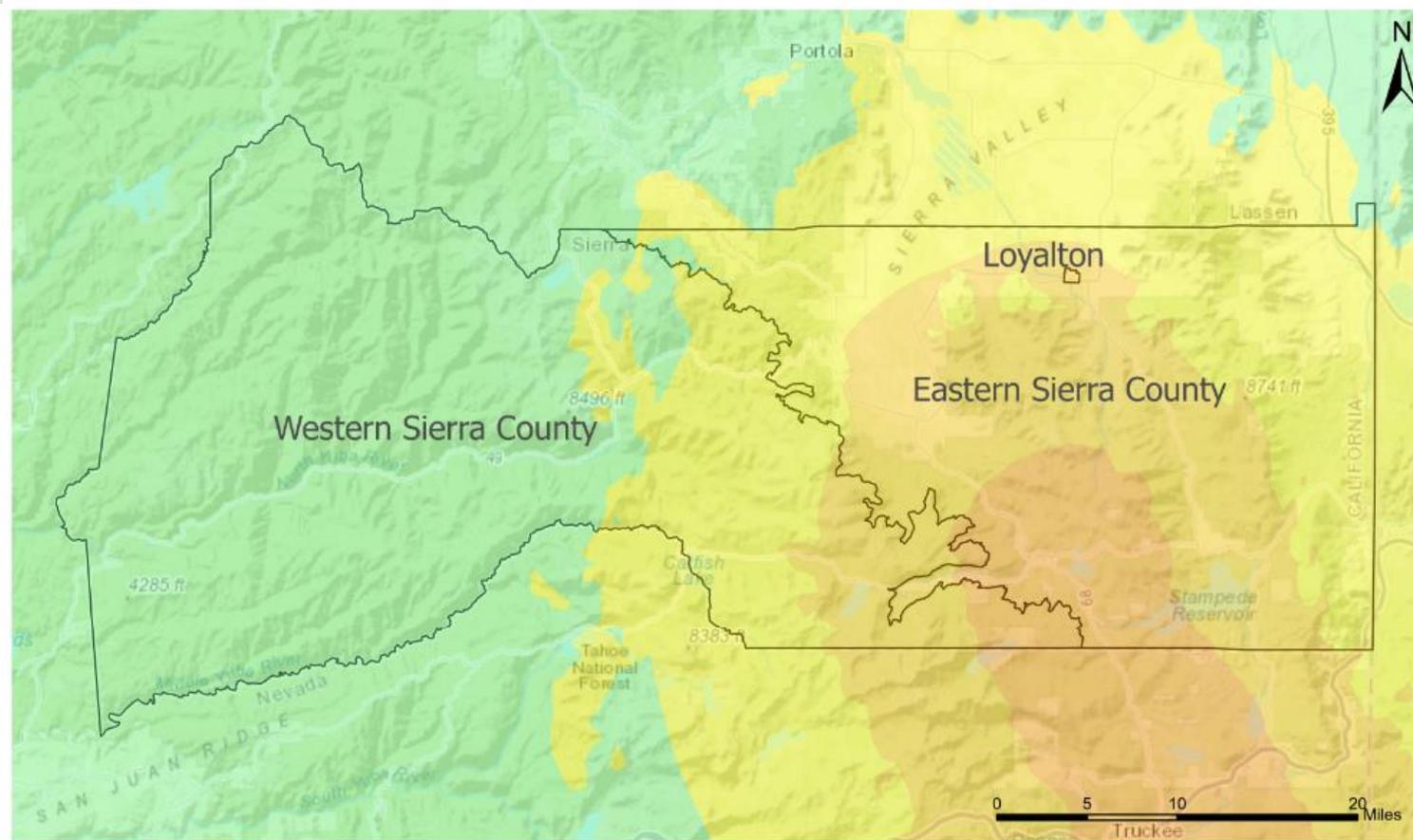


Sierra County FEMA Flood Zones

-  1%-Annual-Chance-Flood
-  Hazard Mitigation Planning Area



Sierra County Earthquake – Polaris M6.79 Scenario



Sierra County Potential Earthquake Scenario: Polaris M6.79



Hazard Mitigation
Planning Area 

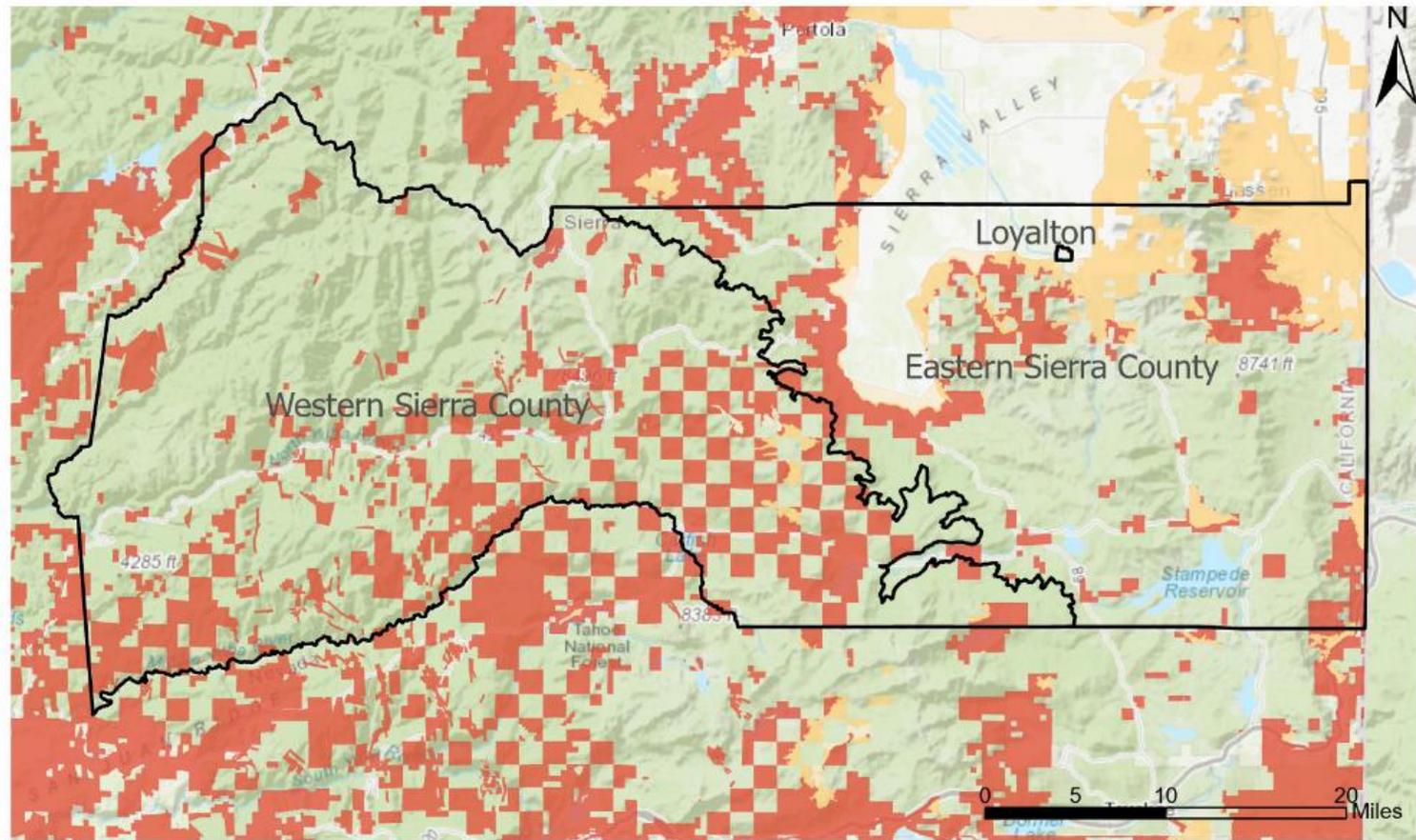
Mercalli Intensity Scale

- IV (Light/None)
- V (Moderate/Very Light)
- VI (Strong/Light)
- VII (Very Strong/Moderate)
- VIII (Severe/Moderate-Heavy)
- IX (Violent/Heavy)
(Perceived Shaking/Potential Damage)

Source: Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS, CA State GeoPortal



Sierra County Fire Hazard Severity Zones



Sierra County Fire Hazard Severity Zones

 Hazard Mitigation Planning Area

Fire Hazard Severity Zones in State Responsibility Areas

-  Moderate
-  High
-  Very High

Source: Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS, CALFIRE, CA State GeoPortal

Other Hazards of Interest



- ▲ Cybersecurity
- ▲ Mass Gatherings
- ▲ Transportation Hazards
- ▲ Wildlife & Human Interactions

Planning Partner Annex Phase 1



Planning Partnership

WHO

1. Sierra County
2. City of Loyalton
3. Alleghany County Water District
4. Downieville Fire Protection District
5. Downieville Public Utilities District
6. Pliocene Ridge Community Services District
7. Sierra City Fire Protection District
8. Sierra County Fire Protection District #1
9. Sierra County Waterworks Calpine District No. 1
10. Sierra-Plumas Joint Unified School District
11. Sierraville Public Utility District

WHAT

Jurisdictional Profile and Capability Assessment

WHEN

Phase 1

- January – February

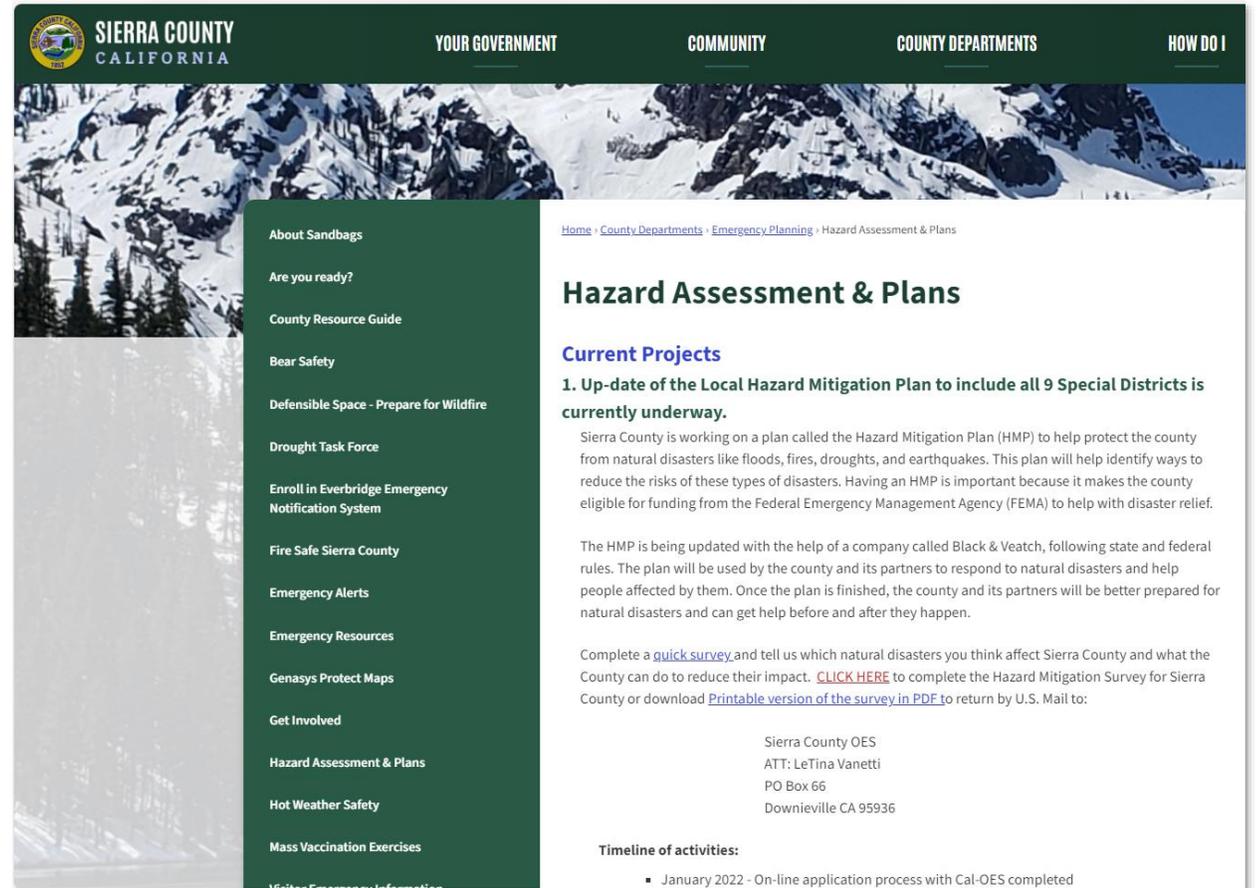
Next Steps



Continue to Promote the Website

<https://www.sierracounty.ca.gov/818/Hazard-Assessment-Plans>

Includes hazard mitigation information, the public survey link, and public meeting notifications.



The screenshot shows the Sierra County website page for Hazard Assessment & Plans. The page features a dark green header with the Sierra County logo and navigation links: YOUR GOVERNMENT, COMMUNITY, COUNTY DEPARTMENTS, and HOW DO I. Below the header is a large image of a snow-capped mountain range. A dark green sidebar on the left contains a list of navigation links: About Sandbags, Are you ready?, County Resource Guide, Bear Safety, Defensible Space - Prepare for Wildfire, Drought Task Force, Enroll in Everbridge Emergency Notification System, Fire Safe Sierra County, Emergency Alerts, Emergency Resources, Genasys Protect Maps, Get Involved, Hazard Assessment & Plans, Hot Weather Safety, Mass Vaccination Exercises, and Visitor Emergency Information. The main content area has a breadcrumb trail: Home > County Departments > Emergency Planning > Hazard Assessment & Plans. The page title is "Hazard Assessment & Plans". Under the heading "Current Projects", there is a section titled "1. Up-date of the Local Hazard Mitigation Plan to include all 9 Special Districts is currently underway." The text explains that Sierra County is working on a plan called the Hazard Mitigation Plan (HMP) to help protect the county from natural disasters like floods, fires, droughts, and earthquakes. It mentions that the plan will be updated with the help of a company called Black & Veatch, following state and federal rules. The text also includes a call to action to complete a quick survey and provides contact information for Sierra County OES: ATT: LeTina Vanetti, PO Box 66, Downieville CA 95936. A "Timeline of activities" section lists "January 2022 - On-line application process with Cal-OES completed".

Continue to Promote the Public Survey

www.surveymonkey.com/r/SierraCounty



Sierra County Multi-Jurisdictional Local Hazard Mitigation Plan Public Hazard Awareness Survey

Sierra County and its Planning Partners are working with the community to be better prepared for natural hazards or dangers like wildfire, drought, and storms by developing a Multi-Jurisdictional Local Hazard Mitigation Plan. The plan will look at natural hazards and vulnerabilities, figure out what is at risk, and find ways to reduce or eliminate future problems from those hazards.

Next



See how easy it is to [create surveys and forms](#).

Public Survey Results

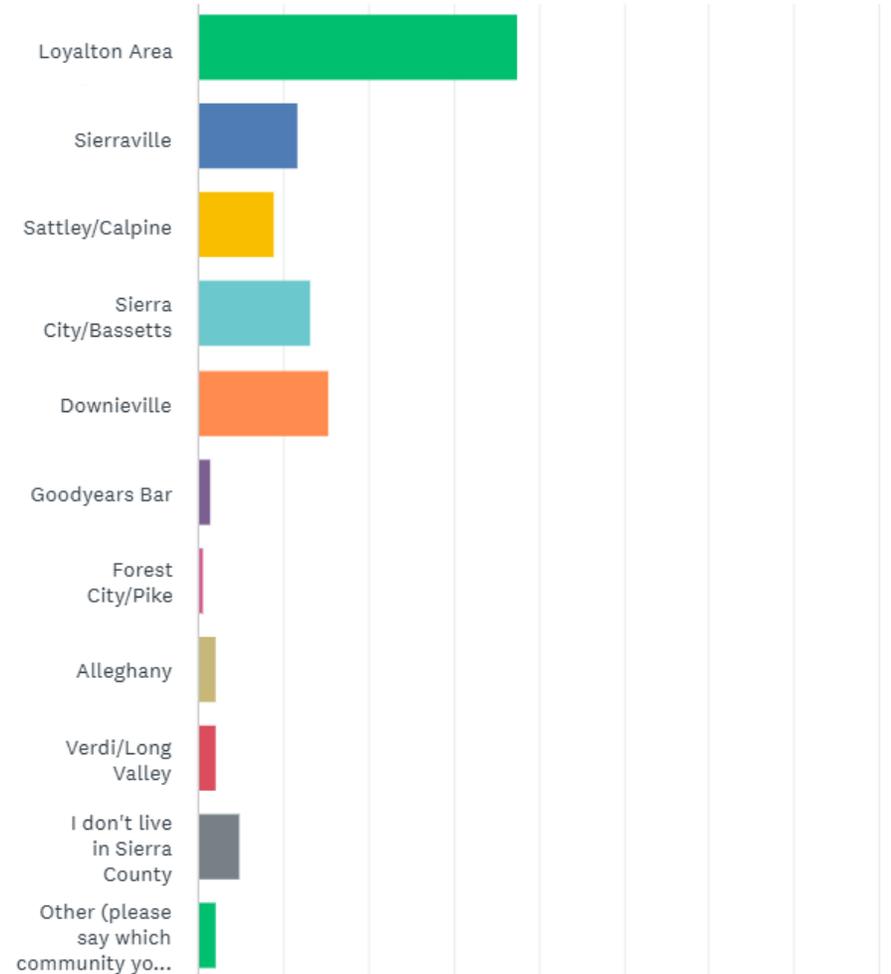
148 responses from every part of the County!

69 people signed up to receive hazard awareness emails

33 people offered additional comments about hazard mitigation

If you live in Sierra County, which part of the County?

Answered: 144 Skipped: 4



What's Next

Sierra County

- **Steering Committee** members should attend all meetings, or designate an alternate if possible
- **Planning Partners** will begin filling out their Phase 1 Annex template in February. Phase 2 will be released in early March.
- **Everyone** should continue sharing the public survey via link, QR code, or paper copies

Black & Veatch

- Share Annex templates this week
- Schedule technical assistance call
- Help Planning Partners with annex development
- Refine risk assessment and hazard mapping

Questions



Thank you!

Contact:

Rob Flaner

FlanerRB@bv.com

(913) 458-7346 (MST)

Megan Brotherton

BrothertonMR@bv.com

(913) 458-6894 (HST)