

San Luis Obispo County Multi-Jurisdictional Hazard Mitigation Plan 2025 Update



Public Workshop #2 Draft Plan Overview
May 29, 2025, 6:00-7:30pm

Comment period closes June 9th



Introductions and Agenda

County OES – Scott Milner, Emergency Services Coordinator

WSP - Project Consultants

- Jeff Brislawn, CFM – Project Manager
- Juliana Prosperi, AICP – Deputy Project Manager

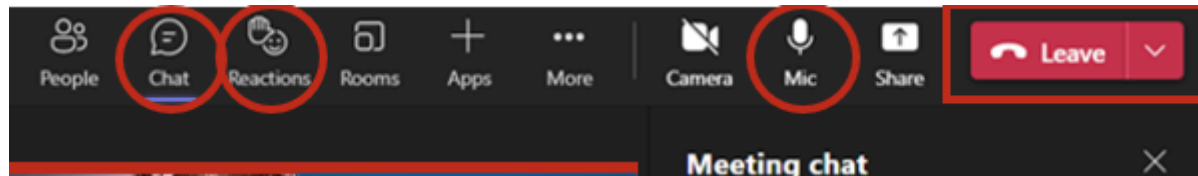
Agenda

- Hazard Mitigation and the Disaster Mitigation Act
- Planning Process and Public Involvement Overview
- Draft Plan Format and Organization
- How to Provide Feedback
- Questions and Answers



Meeting Etiquette

- We will provide a 30-40 minute presentation followed by a Q&A session.
- You can share your ideas and provide feedback by using the “Chat” log. Everyone’s ideas and input has value!
- Select “React”  and use the “Raise your hand”  button to ask questions and provide information.



- During the Q&A session, please treat everyone with respect. We all bring unique perspectives, expertise, and insight to tonight’s conversation.

Hazard Mitigation and the Disaster Mitigation Act



San Luis Obispo Multi-Jurisdictional Hazard Mitigation Plan Update

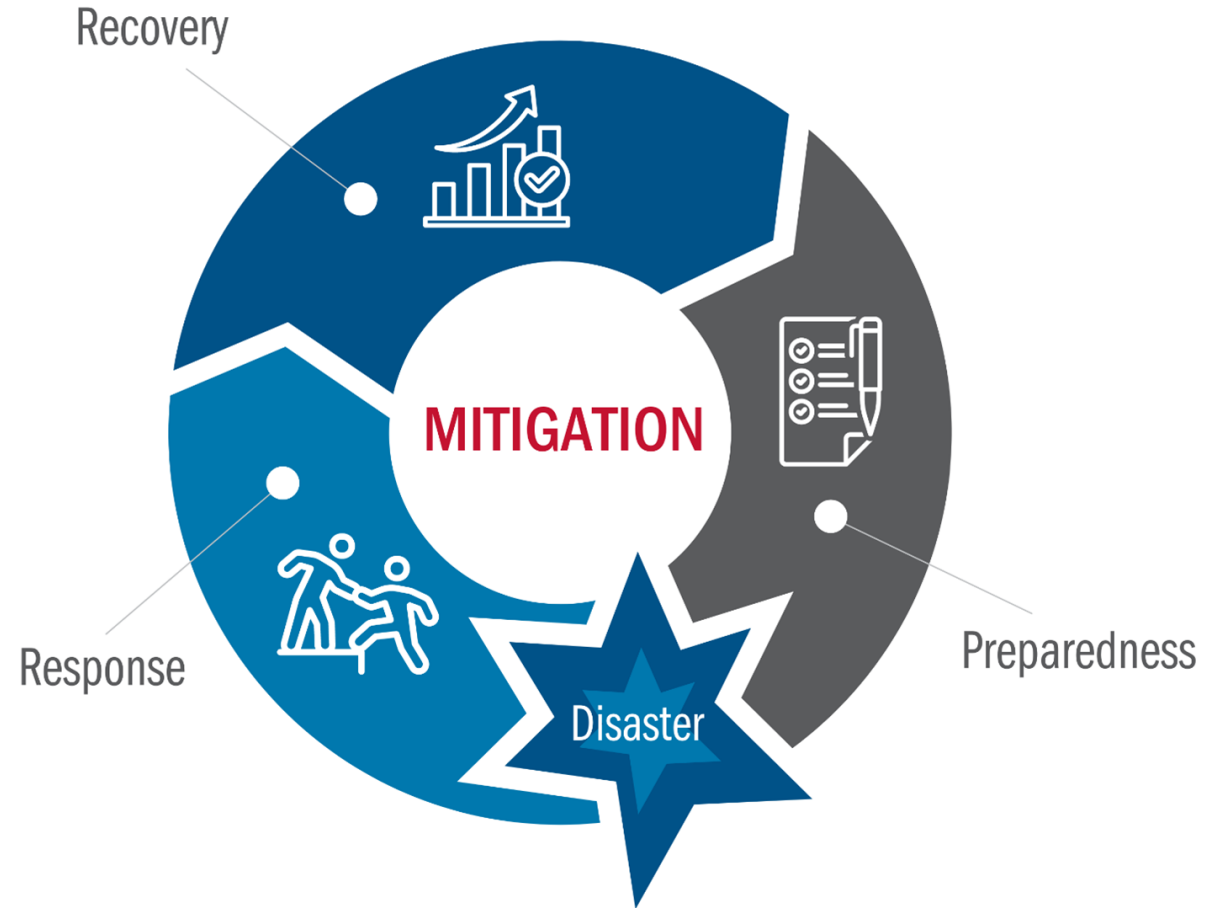
Overview of Key Elements/Objectives

- Re-convene Hazard Mitigation Planning Committee
- Update plan per latest FEMA/Disaster Mitigation Act of 2000 requirements
- Update the risk assessment to reflect current hazards, risk and vulnerability
- Obtain progress on mitigation actions from prior plan
- Develop new mitigation actions
- Document progress and note changes in priorities
- Create consistent eligibility for Hazard Mitigation Assistance grants



What is Hazard Mitigation?

Mitigation: Any sustained action taken to reduce or eliminate long term risk to human life and property from hazards.



Disaster Mitigation Act of 2000

Federal Legislation

44 CFR 201.6

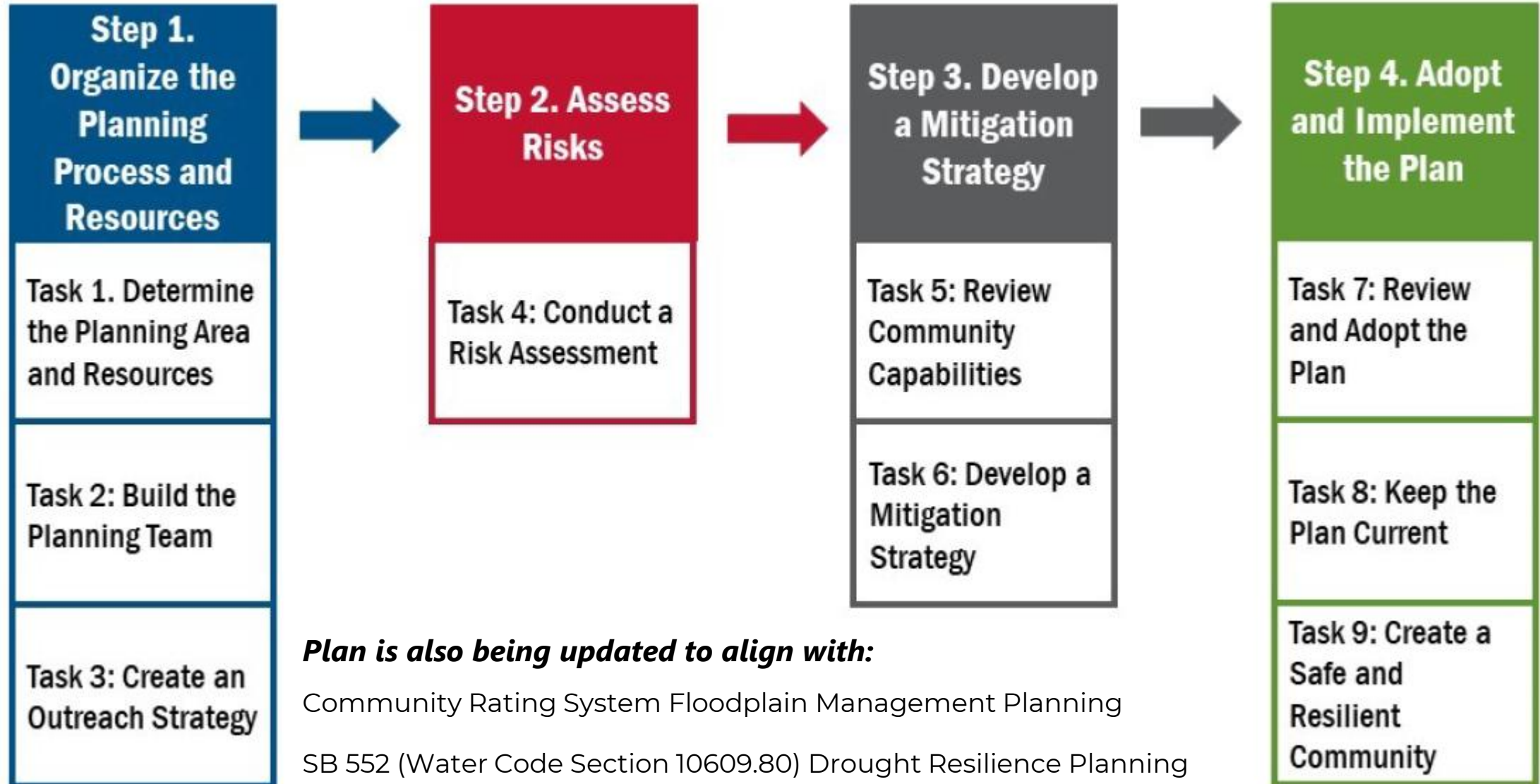
- Requires communities to update their hazard mitigation plans every 5 years to remain eligible for federal pre- and post-disaster funding for hazard mitigation grants from FEMA
- Plan ensures the County and participating jurisdictions in the Region will remain eligible for mitigation projects when funding becomes available
- New Local Mitigation Planning Policy Guide – Effective April 19, 2023; revised version Effective April 11, 2025



Planning Process and Public Involvement Overview



FEMA's 4-Step/Nine-Task Planning Process



Project Schedule

Phase/Task	Oct-24	Nov-24	Dec-24	Jan-25	Feb 2025	Mar 2025	April 205	May 2025	Jun-25	Jul-25	Aug 2025	Sep-25
Phase 1: Get Organized												
Task 1: Organize Resources												
Task 2: Planning Process												
HMPC Meeting #1		*										
Public Workshop #1				*								
Public Survey												
Phase 2: Identify Hazards and Assess Risks												
Task 3: Hazard Identification												
Task 4: Risk Assessment												
HMPC Meeting # 2				*								
Phase 3: Develop a Mitigation Strategy												
Task 5: Mitigation Strategy												
HMPC Meeting #3					*							
Task 6: Plan Preparation												
HMPC Meeting #4						*						
Phase 4: Implement and Monitor the Plan												
Task 7: Plan Drafting												
Draft Hazards Assessment				*								
Administrative Draft							*					
HMPC Review												
Task 8: Public Outreach												
Public Workshop #2								*				
Public Draft and Comment								*				
Task 9: Plan Adoption												
Cal OES Review									*			
FEMA Review											*	
Local Adoptions											*	
Task 10: Final Plan												*

Current HMP Expires June 22, 2025

Step 1: Get Organized

Participating Jurisdictions:

- San Luis Obispo County

Incorporated Cities

- City of Arroyo Grande
- City of Atascadero
- City of Grover Beach
- City of Morro Bay
- City of Paso Robles
- City of Pismo Beach
- City of San Luis Obispo

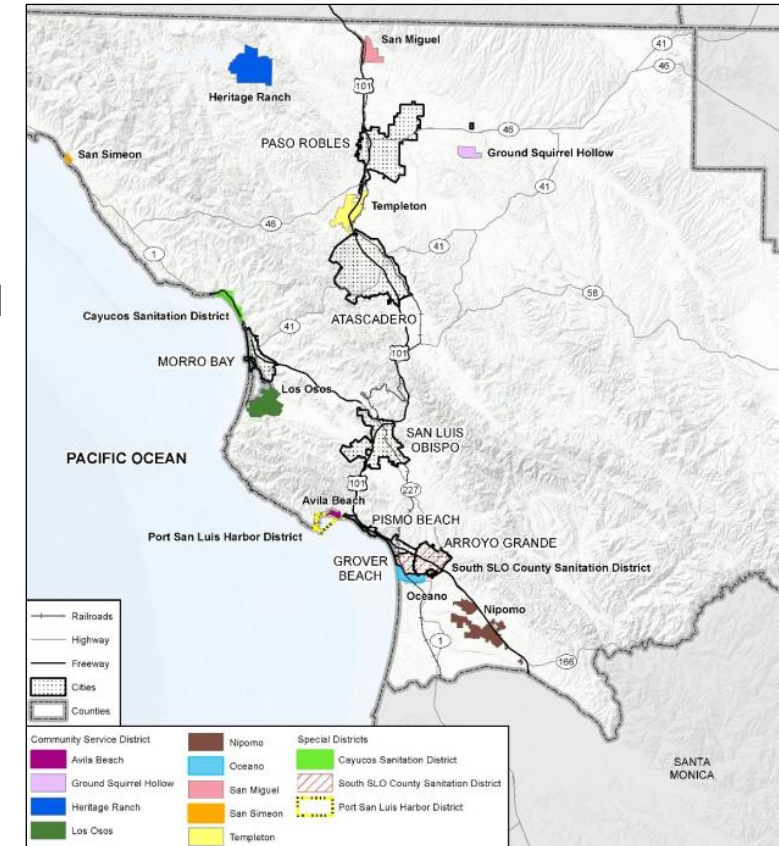
Community Service Districts

- Avila Beach
- Cambria*
- Ground Squirrel Hollow
- Heritage Ranch
- Los Osos
- Nipomo
- Oceano*
- San Miguel
- San Simeon
- Templeton

Special Districts

- San Luis Obispo County Flood Control and Water Conservation District
- Cayucos Sanitary District
- Port San Luis Harbor District
- South San Luis Obispo County Sanitation District

Participating Jurisdictions 2019 MJHMP



**have individual plan that will be integrated during update*



Hazard Mitigation Planning Committee (HMPC)

Typical Jurisdictional Representation

- Emergency management
- Fire departments/districts
- Law enforcement
- Public works
- Transportation (road and bridge)
- Building department/code enforcement
- Floodplain administrators
- Planning and community development
- Public health
- GIS
- Parks and recreation
- Public information officer
- Administration
- Social Services
- Housing



Other Stakeholders

- Agencies Involved in Hazard Mitigation activities
 - CAL FIRE
- Neighboring counties
- School and other Special Districts
- Watershed coalitions
- Water Resources Advisory Committee
- Fire Safe Focus Group
- Agricultural organizations
- Academia
- Business and industry representatives
 - Chambers of Commerce
 - Utilities
- Non-profit & charitable groups
 - Red Cross
 - SLO Voluntary Organizations Active in Disasters
 - Groups working with vulnerable/underserved populations
- Members of the public

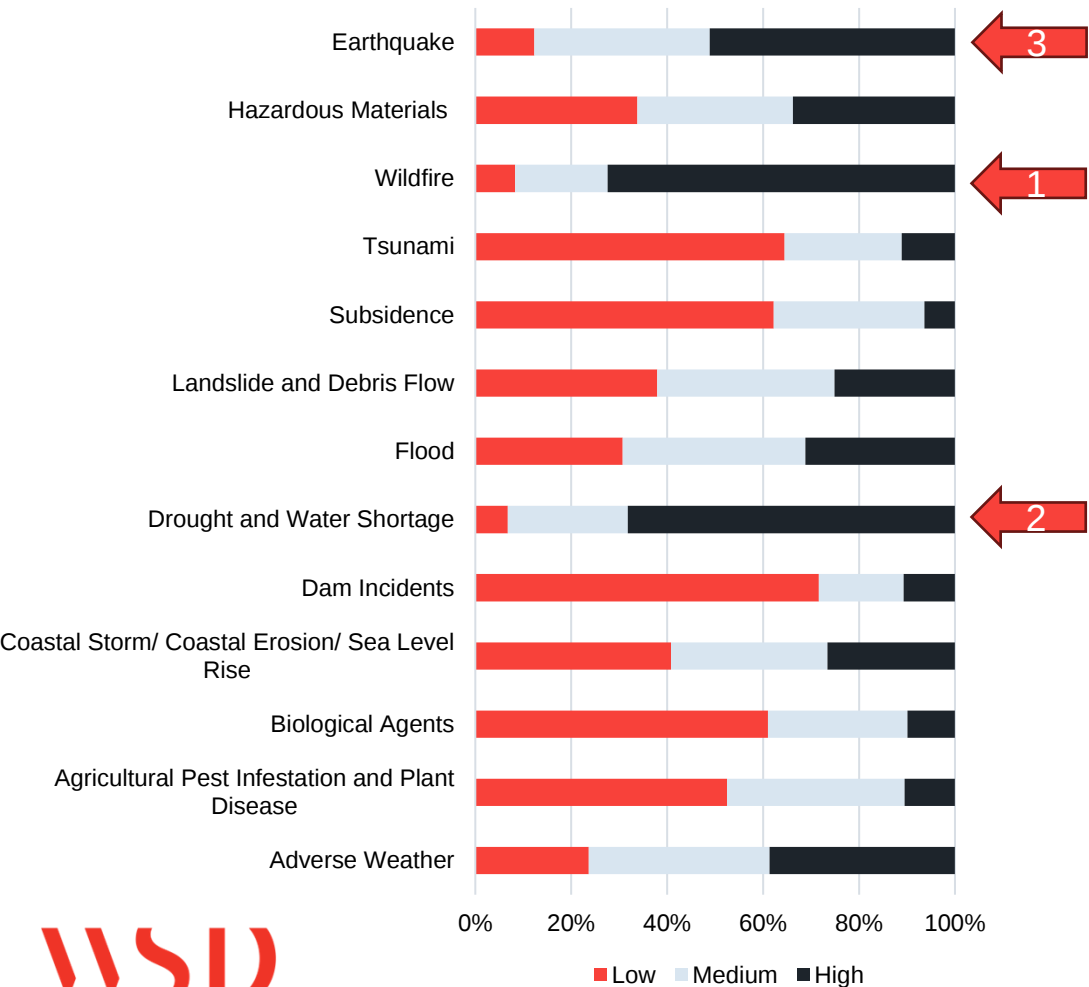
Public Involvement

- Online Bi-Lingual Public Survey open Jan - Feb 21, 2025 (English and Spanish)
 - Experience with hazard event, opinion on hazard significance, suggestions for mitigation activities
 - 223 respondents
- Two Public workshops
 - One held on January 15 with stakeholders
 - Today now that the plan is out for public comment
- Public comment on draft plan
 - Comment period closes June 9th, 2025
- San Luis Obispo County OES MJHMP Webpage
 - Links to download and view the Public Review Draft MJHMP

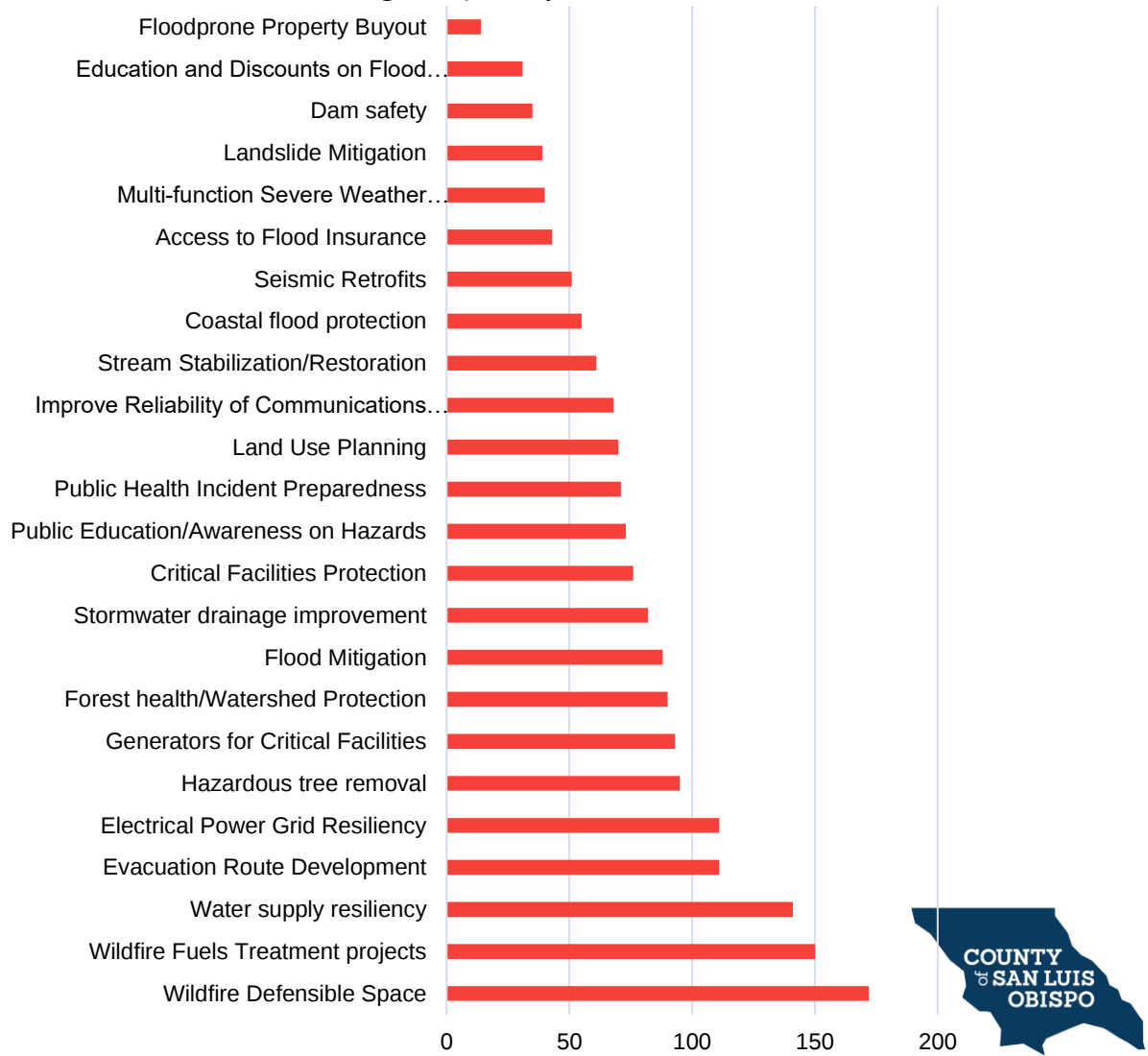


Public Survey Results – 223 Responses

Please rate the significance of each hazard in San Luis Obispo County.



Please indicate the types of mitigation actions that you think should have the highest priority.



Step 2: Assess Risks

- Identify hazards
- Describe hazards
- Identify community assets
- Analyze Impacts
- Summarize vulnerability



Hazards Profiled in the 2025 MJHMP Update



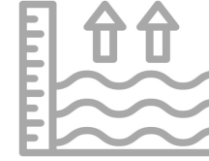
**Adverse
Weather**



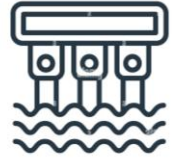
**Agricultural Pests
Infestation**



Biological Agents



**Coastal Storms/Sea
Level Rise**



Dam Incidents



**Drought &
Water Storage**



Earthquakes



Flooding



**Landslide & Debris
Flow**



Soil Hazards



Tsunami



Wildfire

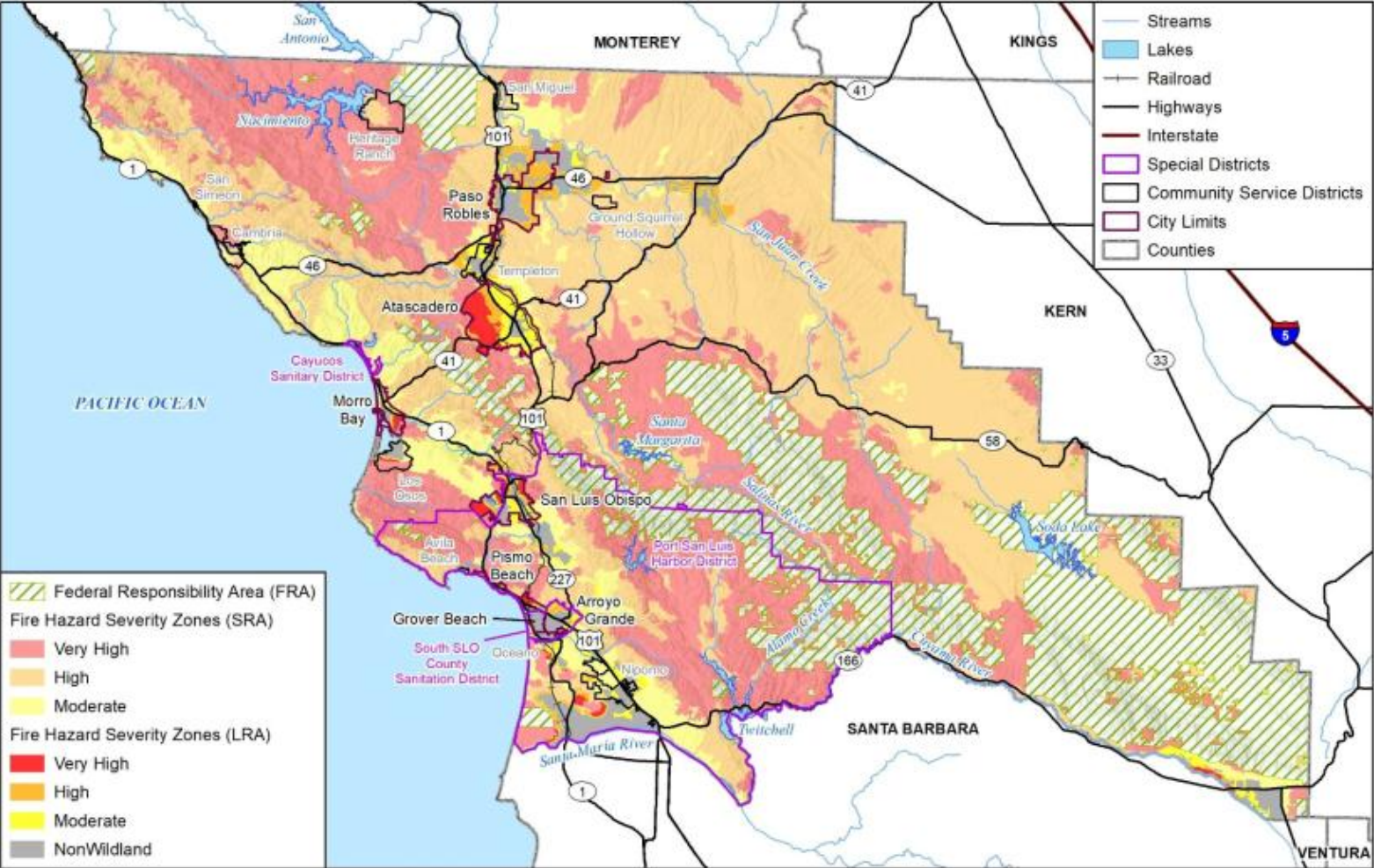


**Hazardous
Material Incidents**

Hazard Risk Summary

Hazard	Geographic Area	Probability of Future Occurrence	Magnitude/Severity (Extent)	Overall Significance
Adverse Wx: Thunderstorm, Heavy Rain, Dense Fog, Freeze	Significant	Highly Likely	Negligible	Medium
Adverse Wx: High Wind/Tornado	Significant	HIGHLY LIKELY	Negligible	Low
Adverse Wx: Extreme Heat	Extensive	Likely	Limited	Low
Agricultural Pest Infestation, Plant Disease, Marine Invasive Species, Tree Mortality	Limited	Highly Likely	Negligible	Medium
Biological Agents	Extensive	Occasional	Critical	Medium
Coastal Storm/Erosion & Sea Level Rise	Limited	Likely	Limited	Medium
Dam Incidents	Limited	Unlikely	Critical	Medium
Drought and Water Shortage	Extensive	Likely	Critical	High
Earthquakes, Faults, and Liquefactions	Extensive	Occasional	Critical	High
Flood	Significant	HIGHLY LIKELY	Critical	HIGH
Landslide and Debris Flow	Significant	Likely	Critical	Medium
Land Subsidence	Significant	LIKELY	Negligible	Medium
Tsunami and Seiche	Significant	Occasional	Limited	Medium
Wildfire	Extensive	HIGHLY LIKELY	Critical	High
Hazardous Materials Incidents	Limited	Highly Likely	Negligible	Low

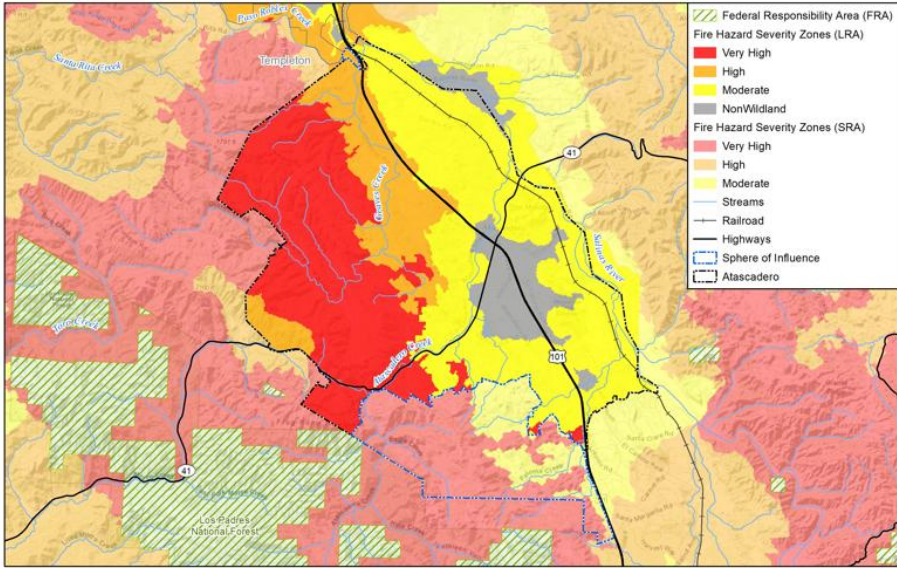
Wildfire



Map compiled 3/2025;
Intended for planning purposes only.
Data Source: San Luis Obispo County, CAL FIRE,
Phase 3 as Identified by the Office of the State Fire Marshal March 10, 2025,
FHSZSRA_23_3, FHSZLRA25_Phase3_v1

- New Fire Hazard Severity Zones became available in March
- Plan reflects updated maps and analysis

Atascadero Wildfire Fire Hazard Severity Zones - Phase 3



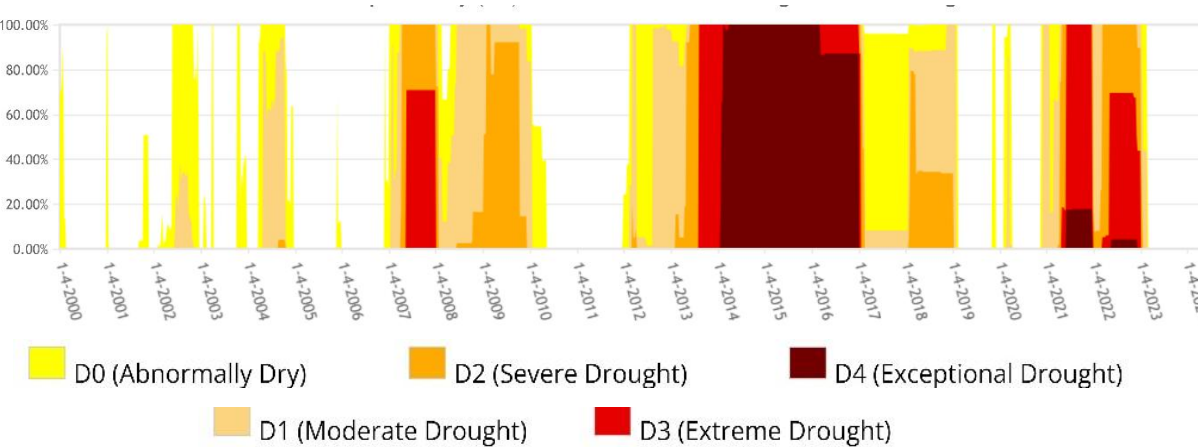
Map compiled 3/2025;
Intended for planning purposes only.
Data Source: San Luis Obispo County, CAL FIRE.

Area	Likelihood	Magnitude	Significance
Extensive	Highly Likely	Critical	High

Drought and Water Shortage

- Groundwater is the primary water source for the County, supplemented by surface water from the Salinas and Estrella Rivers.
- Drought increases reliance on groundwater.
- Additional sources include the State Water Project, Nacimiento Water Project, and Whale Rock, Chorro, Lopez Lake, and Salinas reservoirs.
- Drought Vulnerability Assessment appendix compliant with HB 552 (Water Code Section 10609.80) Drought Resilience Planning.

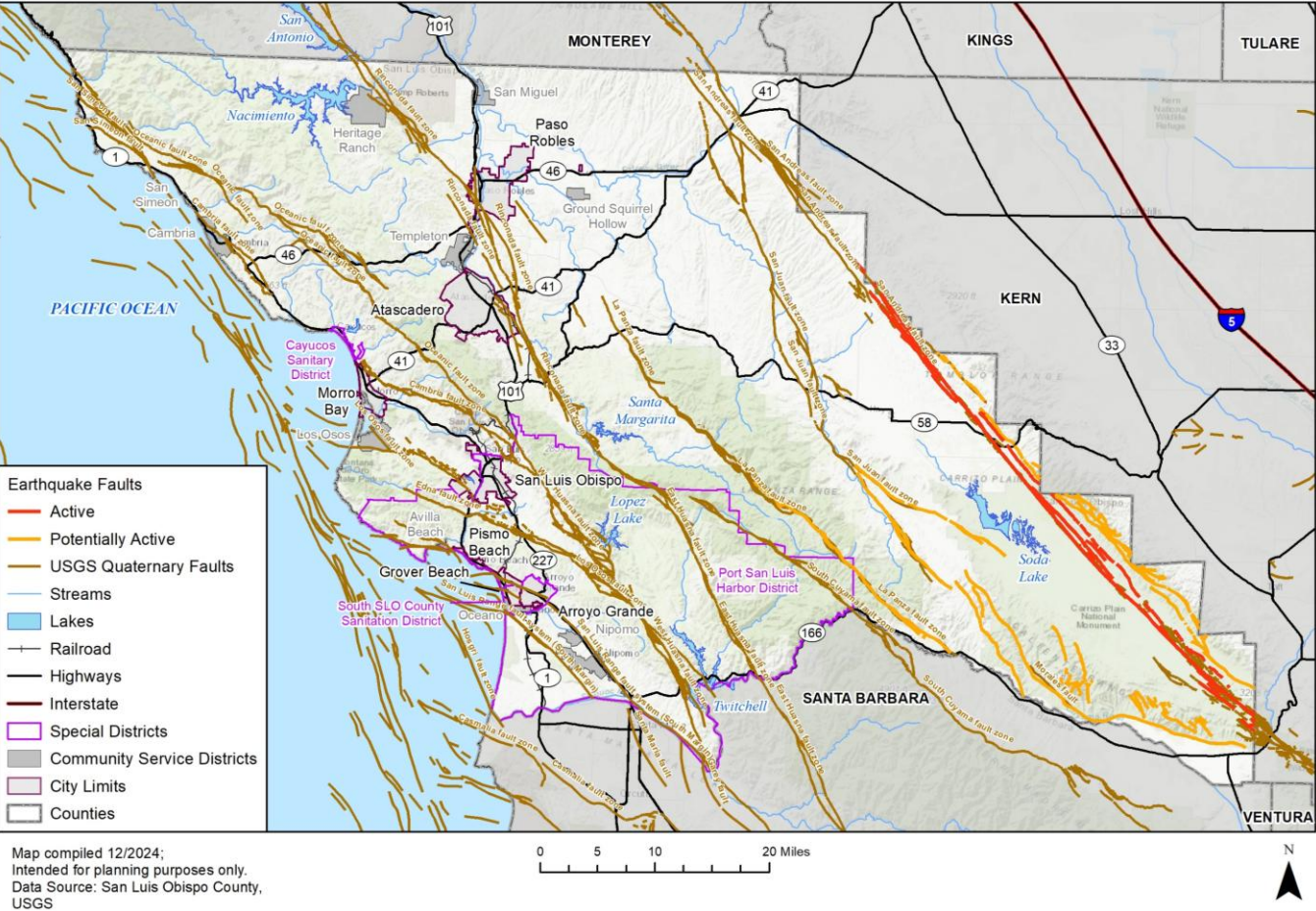
County % Area in U.S. Drought Monitor Categories by Year



Area	Likelihood	Magnitude	Significance
Extensive	Likely	Critical	High



Earthquake

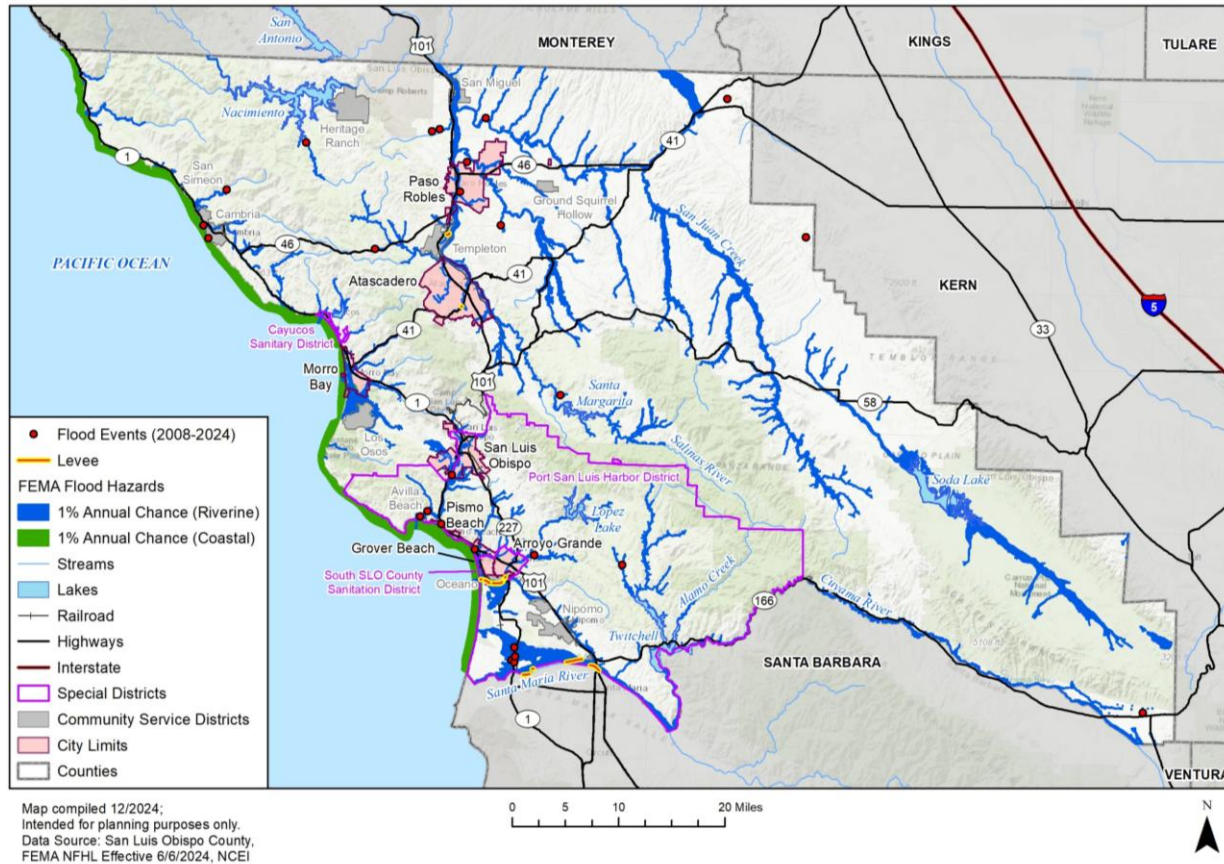


- Multiple Faults in/near County:
 - San Andreas
 - San Juan
 - Morales
 - La Panza
 - Rinconada
 - East and West Huasna
- Secondary hazards include ground shaking, fires, flooding, dam failure, landslides, tsunami
- Past Occurrences: 1952 - Bryson; 1934, 1966, 2004 - Parkfield; 2003 - San Simeon; 2014 - West of San Simeon near Cambria, 2021 – 4.7 San Simeon

Area	Likelihood	Magnitude	Significance
Extensive	Occasional	Critical	High



Flooding

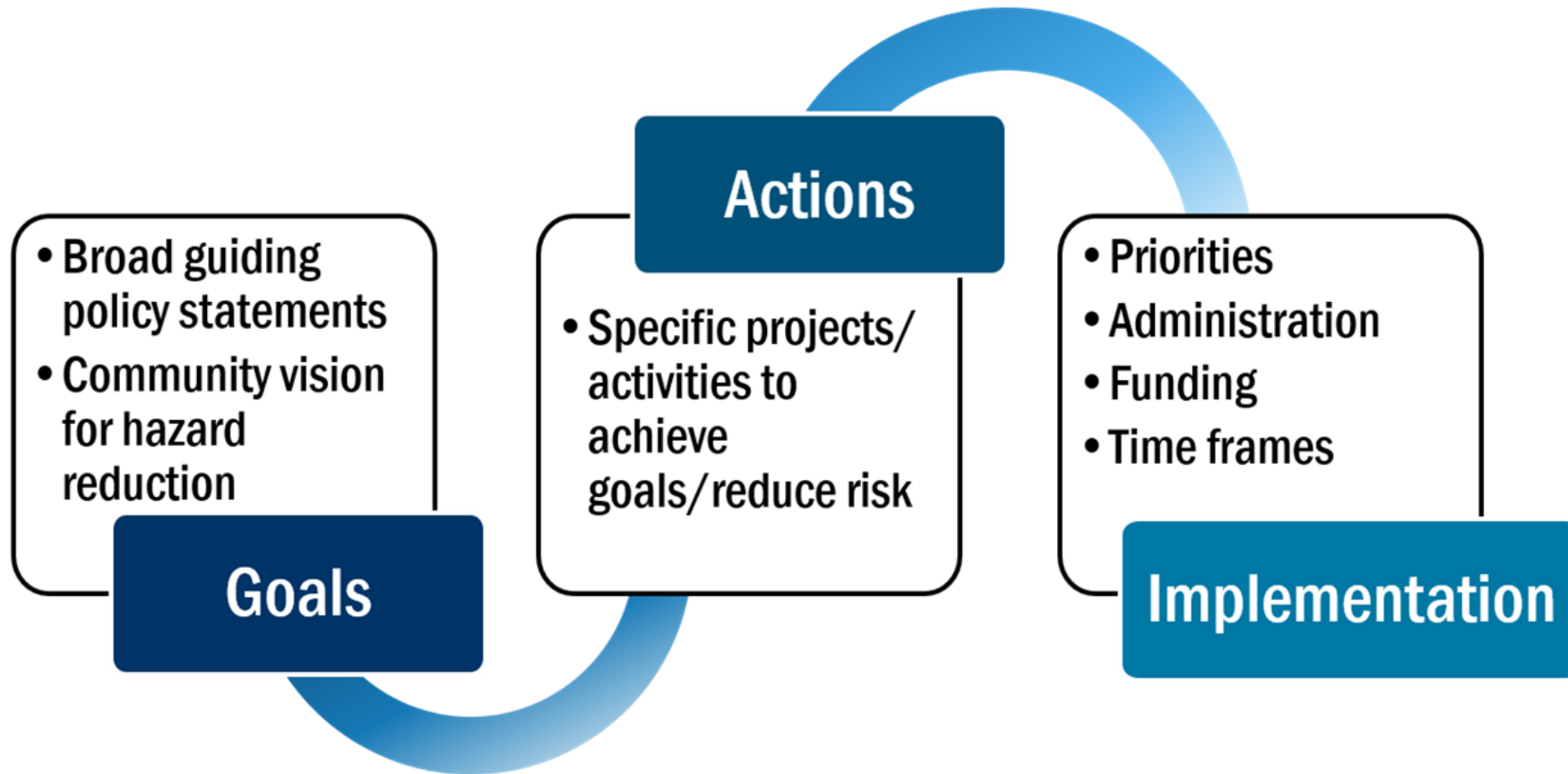


- Recent events in 2021, 2023, and 2024
- Significance changed from Medium to High
- Analysis reflects updated FEMA flood hazard maps that became effective in 2024.
- Total structure value of \$1.3B located within FEMA and DWR Awareness 1% mapped flood hazard areas.
- An estimated 4,700 people reside in areas exposed to 1% annual chance flood hazards.



Flooding on Highway 101 near Santa Rosa Street in 2021 closed both directions, with 1-2 feet of water. **Source:** CalCoastNews, 2021.

Step 3: Develop a Mitigation Strategy

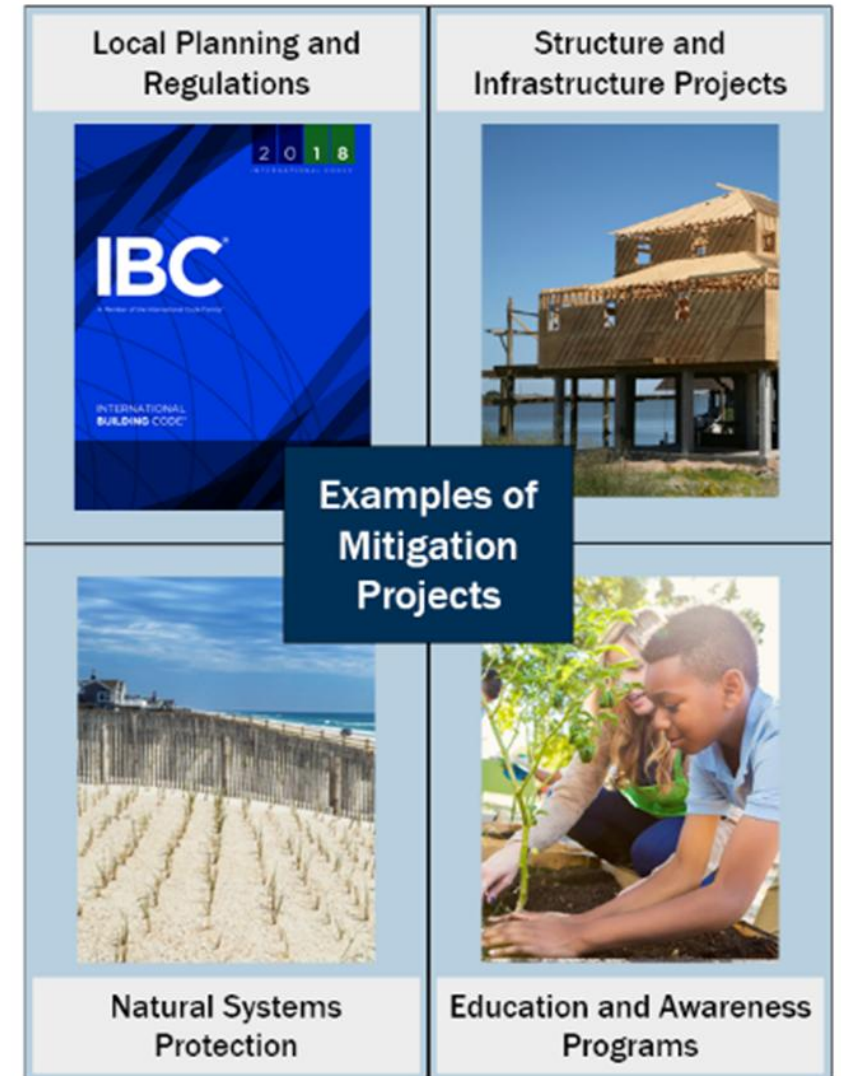


Revised Mitigation Goals – 2025

1. Strengthen risk reduction and resilience by minimizing risks to life, property, infrastructure, and the environment through comprehensive, community-wide strategies.
2. Boost outreach and capacity to improve disaster resilience for vulnerable communities.
3. Promote regional collaboration to reduce hazard vulnerability and strengthen community resilience.
4. Reduce injury, loss of life, and damage to critical facilities and infrastructure from natural hazards.
5. Enhance public education and engagement to increase awareness and preparedness for natural, human-health, and human-caused hazards.
6. Use the best science and data to guide resilience efforts and prioritize mitigation projects for natural hazards and climate change impacts.

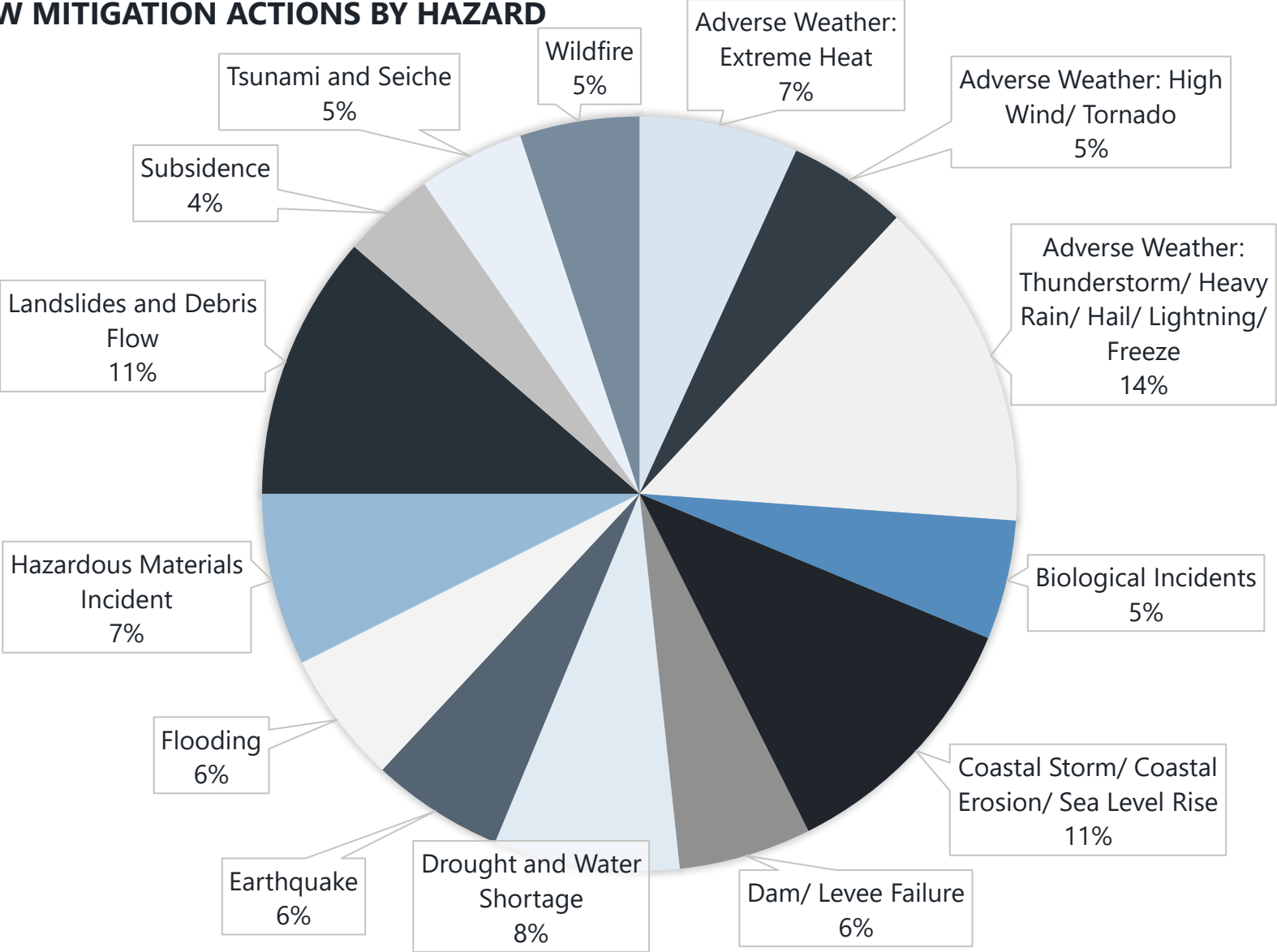
Identify New Mitigation Actions

- ▶ Each jurisdiction needs at least one action for each applicable hazard
- ▶ Emphasis on high-priority hazards/areas.
- ▶ Must demonstrate continued compliance with floodplain regulations per the National Flood Insurance Program
- ▶ Actions must be prioritized
- ▶ Actions must have detail on cost, funding, implementation and administration



New Mitigation Actions Summary

NEW MITIGATION ACTIONS BY HAZARD



NEW MITIGATION ACTIONS BY JURISDICTION

Atascadero	12
County of San Luis Obispo	21
Pismo Beach	2
Los Osos CSD	3
Cayucos Sanitary District	2
Cambria CSD Fire Department	4
San Miguel CSD	2
San Luis Obispo Flood Control and Water Conservation District	4

Step 4: Adopt and Implement *and Integrate* the Plan

Four HMP drafts:

1. Internal review by Hazard Mitigation Planning Committee
2. Public review
3. State review
4. FEMA review

Formal adoption

Plan integration, implementation & maintenance



Draft Plan Format and Organization



Draft Plan Organization

Volume 1 – Base Plan

1. Adoption and Promulgation
2. Introduction
3. Community Profile
4. Planning Process
5. Hazard Identification and Risk Assessment
6. Capability Assessment
7. Mitigation Strategy
8. Plan Implementation and Maintenance



Volume 2 – 21 Jurisdictional Annexes

- Community Profile
- Hazard Identification and Summary
- Vulnerability Assessment
- Capability Assessment
- Mitigation Strategy
- Implementation and Maintenance

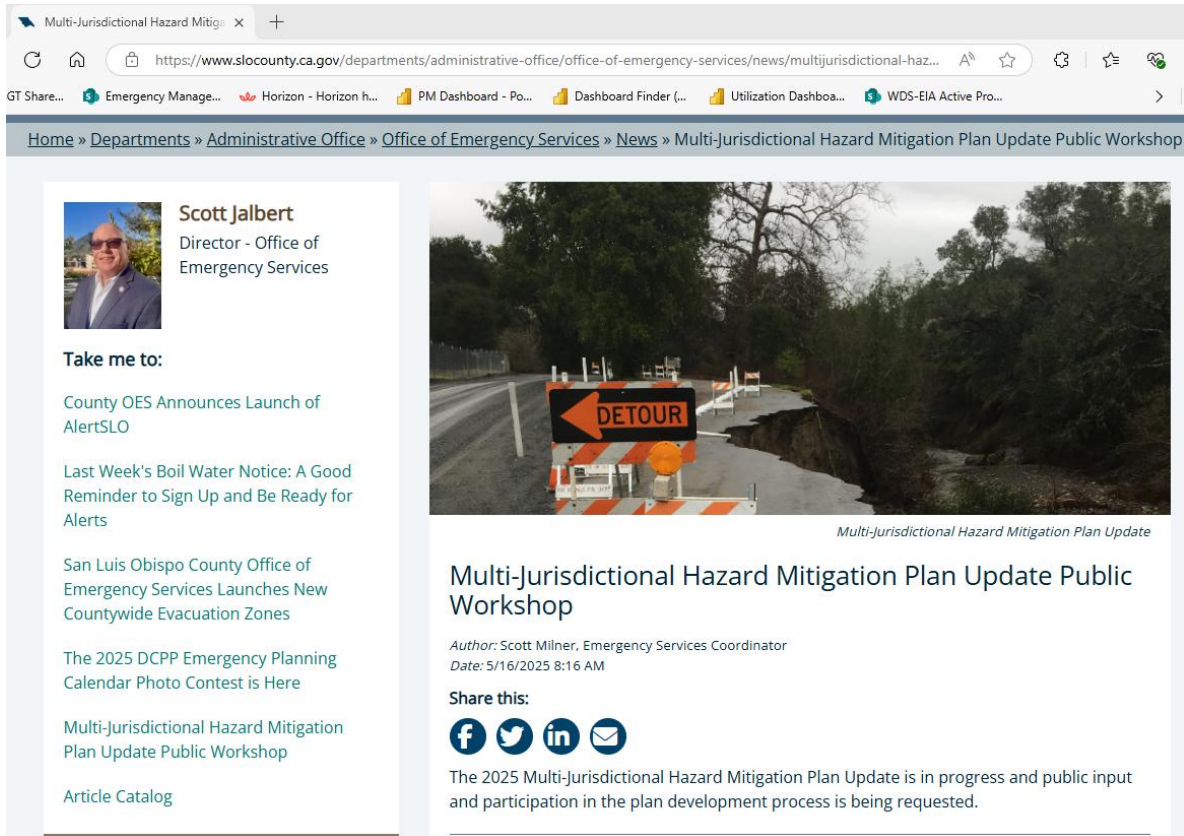


How to Provide Feedback



How to Provide Feedback

Download and view the draft plan on the San Luis Obispo County OES Mainpage:



The screenshot shows a web browser window with the URL <https://www.slocounty.ca.gov/departments/administrative-office/office-of-emergency-services/news/multijurisdictional-haz...>. The page title is "Multi-Jurisdictional Hazard Mitigation Plan Update Public Workshop". The main content area features a photo of Scott Jalbert, Director of the Office of Emergency Services, and a large image of a road closure with a "DETOUR" sign. The text below the image reads "Multi-Jurisdictional Hazard Mitigation Plan Update Public Workshop". The author is Scott Milner, Emergency Services Coordinator, and the date is 5/16/2025 8:16 AM. There are social media share buttons for Facebook, Twitter, LinkedIn, and Email. The text below the buttons states: "The 2025 Multi-Jurisdictional Hazard Mitigation Plan Update is in progress and public input and participation in the plan development process is being requested." The left sidebar contains a "Take me to:" section with links to "County OES Announces Launch of AlertSLO", "Last Week's Boil Water Notice: A Good Reminder to Sign Up and Be Ready for Alerts", "San Luis Obispo County Office of Emergency Services Launches New Countywide Evacuation Zones", "The 2025 DCPD Emergency Planning Calendar Photo Contest is Here", "Multi-Jurisdictional Hazard Mitigation Plan Update Public Workshop", and "Article Catalog".

Scott Jalbert
Director - Office of
Emergency Services

Take me to:

- [County OES Announces Launch of AlertSLO](#)
- [Last Week's Boil Water Notice: A Good Reminder to Sign Up and Be Ready for Alerts](#)
- [San Luis Obispo County Office of Emergency Services Launches New Countywide Evacuation Zones](#)
- [The 2025 DCPD Emergency Planning Calendar Photo Contest is Here](#)
- [Multi-Jurisdictional Hazard Mitigation Plan Update Public Workshop](#)
- [Article Catalog](#)

Multi-Jurisdictional Hazard Mitigation Plan Update Public Workshop

Author: Scott Milner, Emergency Services Coordinator
Date: 5/16/2025 8:16 AM

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The 2025 Multi-Jurisdictional Hazard Mitigation Plan Update is in progress and public input and participation in the plan development process is being requested.

This is an opportunity to provide input on the 2025 San Luis Obispo County Draft Multi-Jurisdictional Hazard Mitigation Plan that is being finalized in June.

A draft copy of the plan is available here:

[Draft 2025 Multi-Jurisdictional Hazard Mitigation Plan](#)

[Draft City Annexes](#)

[Draft Special District Annexes R-U](#)

[Draft Special District Annexes H-Q](#)

A hard copy of the draft plan is also available for review M-F from 8am-5pm at the County Administrative Office reception desk, 1055 Monterey St., 4th Floor, San Luis Obispo, CA 93408.

The plan will be available for public review and comment until June 9, 2025.

To provide your comments on the draft plan, you can type or paste comments into this [comment form](#). Thank you for your participation in helping to make San Luis Obispo County a more resilient community.

How to Provide Feedback

Provide feedback using the comment form available here:

<https://www.slocounty.ca.gov/departments/administrative-office/office-of-emergency-services/news/multijurisdictional-hazard-mitigation-plan-update>

Public Comment Form for the 2025 San Luis Obispo County MJHMP Update

San Luis Obispo County is updating the County's Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) that will cover San Luis Obispo County and 21 participating jurisdictions, including the City of Arroyo Grande, City of Grover Beach, City of Morro Bay, City of Pismo Beach, City of San Luis Obispo, Avila Beach CSD, Cambria CSD, Ground Squirrel Hollow CSD, Heritage Ranch CSD, Los Osos CSD, Nipomo CSD, Oceano CSD, San Miguel CSD, San Simeon CSD, Templeton CSD, San Luis Obispo County Flood Control and Water Conservation District, Cayucos Sanitary District, and South San Luis Obispo County Sanitation District. The MJHMP will build off the existing 2019 Local Hazard Mitigation Plan and be developed in accordance with the Disaster Mitigation Act of 2000.

The draft 2025 Hazard Mitigation Plan is being made available for public review and comment before it is finalized. Please use this survey form to submit your comments on the draft plan.

Please provide comments by June 9, 2025. Thank you for your input!

* Required

1. Please provide your comments on the draft 2025 San Luis Obispo Multi-Jurisdictional Hazard Mitigation Plan here: *

Enter your answer



Schedule & Next Steps

- Submit Draft MJHMP to Cal OES
- Cal OES Review (45 Days)

- FEMA Region IX Review (45 Days)

May



June

July



August

September/
October



- Collect and Share Public Comments with HMPC

- Cal OES Review
- Address Cal OES comments

- FEMA Issues Approvable Pending Adoption Status
- Board of Supervisors Adoption Hearing
- Jurisdiction Adoptions
- Final MJHMP and Grant Close-Out



Questions and Answers



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Thank You!

