


Mono County and the Town of Mammoth Lakes Multi-Jurisdictional Local Hazard Mitigation Plan Update

Collaborative Planning Team; January 30, 2025



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Agenda

- What is Hazard Mitigation?
- What is Hazard Mitigation Planning?
- Who's Involved
- Public Input
- Identifying Hazards
- Making a Hazard Profile
- Assessing Capabilities
- Developing the Mitigation Strategy
- Public Survey
- Next Steps



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Hazard Mitigation

- **Hazard Mitigation** is any sustained action to reduce or eliminate the long-term risk to human life and property from hazards



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Benefits of Mitigation




- Break the cycle of disaster damage, reconstruction, and repetitive damage
- Increase public safety and prevent loss of life or injury
- Speed up recovery and reduce business and economic interruption
- Help with other community objectives, such as capital improvements, preserving open (green) space for recreation and tourism, and increasing economic resiliency



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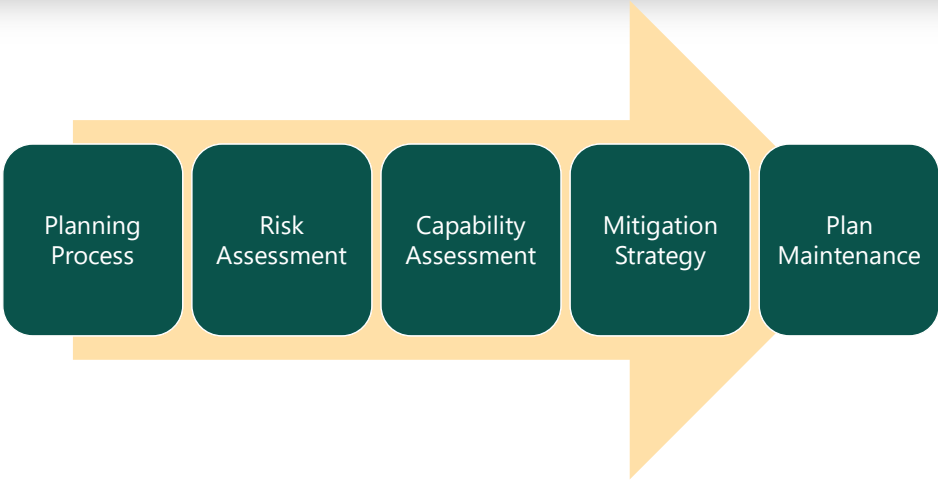
Hazard Mitigation Planning

- The mitigation plan describes the participants' vision for hazard mitigation
- Opportunity to promote partnerships and sustainable communities and reduce disaster-related costs



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The Structure of the Plan



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Why Update the Plan?

- States, tribes, and local jurisdictions (including special districts) are required to have a FEMA-approved and adopted hazard mitigation plan to receive funding through grant programs, such as:
 - Hazard Mitigation Grant Program (HMGP)
 - Building Resilient Infrastructure and Communities (BRIC)
 - Flood Mitigation Assistance (FMA)
- Plan must be updated every 5 years
- Plan must meet state and federal planning requirements



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Public Input

- Public input helps identify areas of risk and potential solutions
- Public Meeting: *thank you for participating!*
- Public Survey:
 - English: <https://forms.office.com/r/wnr9HmvAyW>
 - Spanish: <https://forms.office.com/r/kk1HJe258A>



The Mono County Multi-Jurisdictional Local Hazard Mitigation Plan is being updated.
El Plan de Mitigación de Riesgos del Condado de Mono está en el proceso de actualización.



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Identifying Hazards

- Natural hazards:
 - Avalanche
 - Dam Failure
 - Disease/Pest Management
 - Drought
 - Earthquake and Seismic Hazards
 - Extreme Heat
 - Flood
 - Landslides
 - Epidemic/Pandemic
 - Severe Wind
- Severe Winter Weather and Snow
- Volcanoes
- Wildfire
- Manmade hazards:
 - Dam Failure
 - Energy Shortages and Energy Resiliency
 - Hazardous Materials
 - Wildlife Collisions



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Making a Hazard Profile



- Describes the location, extent, previous occurrences, future probability, vulnerability, impacts, and changes in development
- Evolves mapping and conducting loss estimates for identified hazards







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Assessing Capabilities

- Evaluation of current mitigation capabilities:
 - What policies, resources, and programs are in place?
 - Do they support hazard mitigation?
 - How could these capabilities be expanded or improved upon?



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Developing the Mitigation Strategy




- Long-term blueprint for reducing disaster losses
- Includes goals, actions, and an action plan
- Identifies a comprehensive range of actions



Creating Defensible Space
Reduces the Impacts of Wildfires

Seismic Retrofitting Helps Protect
Communities from Earthquakes





Rain Gardens Provide Many Benefits
Including Reducing Flooding and
Stormwater Runoff



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Types of Actions





- Local plans and regulations
- Structure and infrastructure projects
- Natural systems protection
- Education and awareness programs



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Discussion Question

What mitigation actions do you want to see implemented?



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Public Survey




- Any additional feedback? The public survey is open now until February 28:





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Next Steps

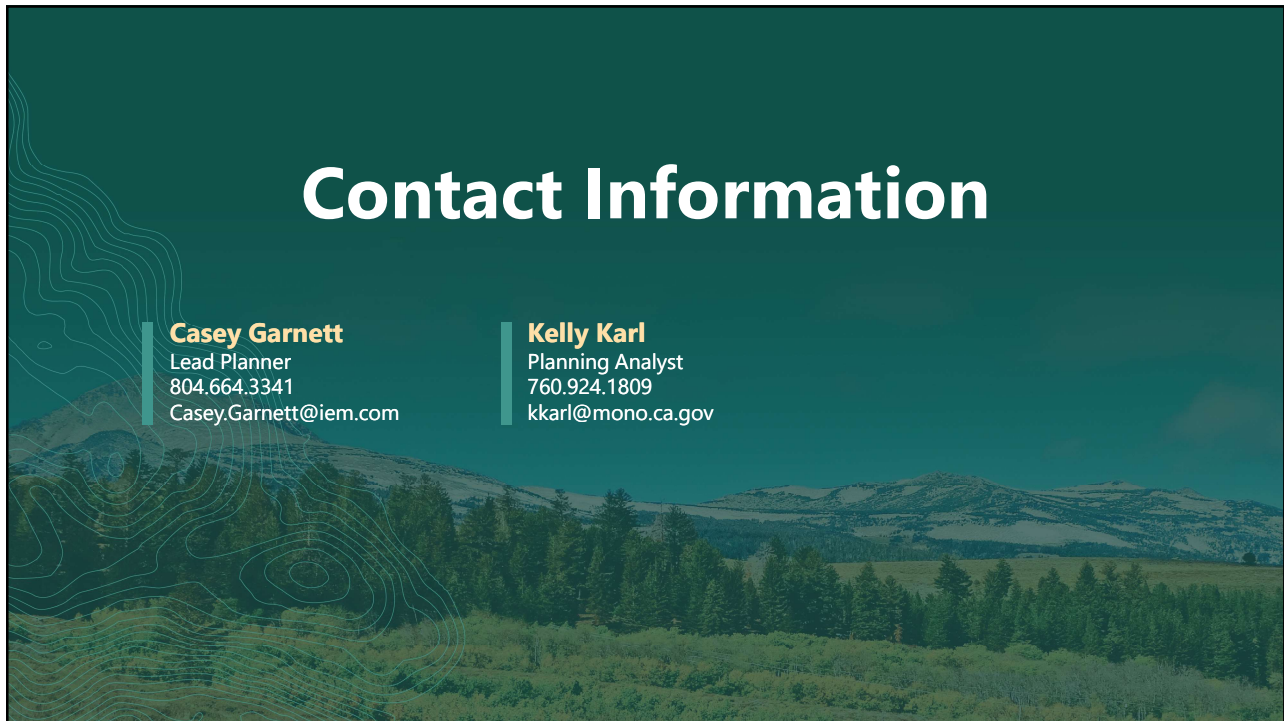
- Plan participant plan review
- Public plan review
 - Please check the County website for updates!*
- Submit plan for State and FEMA plan review
- Each plan participant adopts the plan
- Receive final FEMA approval once plan is adopted
- Implement the plan



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