



MONTEREY COUNTY MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN

2019 - 2020

Presented By:

Monterey County Office of Emergency Services
Monterey County Resource Management Agency



TODAY'S PRESENTATION

- Purpose of Hazard Mitigation Planning
- History of Monterey County Hazard Mitigation Plan
- 2019-2020 Hazard Mitigation Plan Update
- Mitigation Objectives
- Public Outreach
- Next Steps





WHAT IS A HAZARD MITIGATION PLAN?



A mitigation plan establishes a broad local vision and **guiding principles** for reducing hazard risk, and proposes specific mitigation actions to eliminate or **reduce identified vulnerabilities**.



“Protect the public health, safety, quality of life, environment, and economy of Monterey County by reducing the long-term risk of damage and loss to known hazards through coordinated planning, partnerships, capacity building, and implementation of effective risk reduction measures.”

TWO TYPES OF DISASTER PLANNING

Hazard Mitigation Plan

- Proactive
- Develops actions to reduce or eliminate risk from future hazard events
- Identifies implementation priorities based on in depth local hazard assessment

Emergency Operations Plan

- Reactive
- Establishes overall operational concepts
- Details emergency management for significant emergency or disaster

OUTCOMES

- Protect **life and property**
- Minimize **economic losses**
- Enhance community **resiliency** and **sustainability**
- **Reduce burden** on local governments, and taxpayers
- Break the cycle of repetitive **disaster damages**
- Speed disaster **recovery** and **redevelopment**
- Integrate hazard mitigation with other local planning and decision-making activities
- Comply with federal and state requirements, and to qualify for **additional grant funding**





PLANNING HISTORY

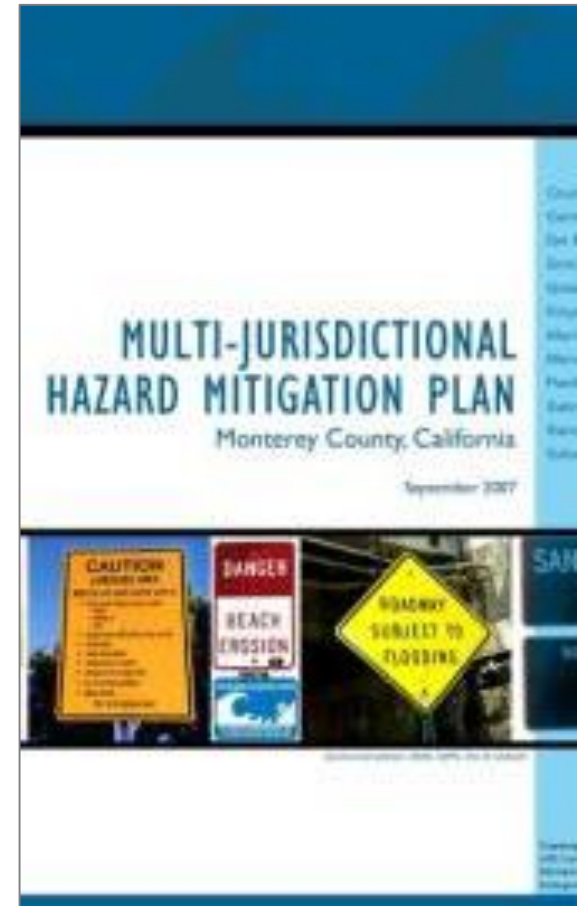
- 2006-2007 First Multi-jurisdictional Hazard Mitigation Plan
- 2015-2016 Update
- 2019-2020 Update process will be led by Monterey County; All 12 cities participate in the planning process, includes special districts



Monterey County
Multi-Jurisdictional Hazard Mitigation Plan



FINAL
June 2015
Prepared by: The Monterey County Hazard Mitigation Planning Team with Professional Planning Assistance from AECOM





2019-20 UPDATE OBJECTIVES

- Enhance the *mitigation strategy*;
- Improve *plan maintenance procedures* to increase resilience; and
- Conduct widespread *public outreach and stakeholder involvement*.



Monterey County Multi-Jurisdictional Hazard Mitigation Plan

PLAN ORGANIZATION (TABLE OF CONTENTS)

- Section 1: Introduction
- Section 2: Planning Process
- Section 3: Planning Area Profile
- Section 4: Hazard Analysis
- Section 5: Vulnerability Analysis
- Section 6: Capability Assessment
- Section 7: Mitigation Strategy
- Section 8: Plan Maintenance Procedures
- Section 9: References



FINAL
June 2015

Identified Hazards

Agricultural

Climate Change/ Sea Level Rise

Coastal Erosion

Dam Failure

Drought

Earthquake

Flood (*includes Coastal Storm*)

Hazardous Materials Event

Landslide

Tsunami

Wildland Fire

Windstorm





MITIGATION GOALS

1. Promote disaster-resistance and ***climate adaptation*** strategies in future development.
2. Retrofit, reinforce, or otherwise protect *existing community assets*, especially ***critical infrastructure***, for hazard resilience.
3. Encourage ***natural systems protection*** through plans and policies; vegetation, debris and sediment control measures; maintenance and restoration programs; ecosystem services.
4. Provide ***regulatory tools*** for applicable hazards and integrate hazard mitigation principles into appropriate local plans.
5. Increase ***public education and awareness*** on hazard risks; build and support ***personal preparedness*** to enable the public to better prepare for, respond to, and recover from disasters.
6. Improve ***local government capacity*** for disaster resiliency; facilitate ***coordination*** between participating jurisdictions and state and federal agencies, local utility companies, local businesses, non-profit organizations, and other stakeholders to promote hazard risk reduction.

HAZARD MITIGATION ACTIVITIES



PLANNING AND OUTREACH

- Local Plans and Regulations
- Education and Awareness Programs



PROJECTS

- Structure and Infrastructure Projects
- Natural Systems Protection

PUBIC OUTREACH

- Websites
- Social Media
- Public Survey
- Hazard Specific Workshops
- Jurisdiction Specific Forums
- Stakeholder Presentations
- Final Public Review Period
- Final Presentation to the BOS





Next Steps

- Apply for Grant to Update Plan
- Update Plan and Public Outreach
- Submit Draft to CalOES/FEMA for Review
- Final Board of Supervisors Adoption
- FEMA Official Approval



THANK YOU



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<http://www.co.monterey.ca.us/government/departments-a-h/administrative-office/office-of-emergency-services/hazard-mitigation>