



San Mateo County Multijurisdictional Local Hazard Mitigation Plan Update

June 24, 2021



San Mateo County

HAZARD MITIGATION PLAN

July 2016



VOLUME 1



What is Hazard Mitigation Planning?

The Hazard Mitigation Plan **assesses hazard vulnerabilities** and **identifies mitigation actions** that jurisdictions will pursue in order to **reduce the level of injury, property damage, and community disruption** that might otherwise result from such events.

Adoption of the Plan helps the County and its Annex Partners **remain eligible for various types of pre and post disaster community assistance** from the Federal Emergency Management Agency (FEMA) and the State government.

What is Mitigation?

“Sustained action taken to reduce or eliminate long-term risk to life and property”

Five Phases of
Emergency Management



Who is Participating in the SMC MJHMP as Annex Partners?

Eligible entities are defined as a city, town, county, school district, special district. (Section 201.3, 44CFR).

Cities/Townships/County

Atherton	Millbrae
Belmont	Pacifica
Brisbane	Portola Valley
Burlingame	Redwood City
Colma	San Bruno
Daly City	San Carlos
East Palo Alto	San Mateo (City)
Foster City	San Mateo County
Half Moon Bay	South San Francisco
Hillsborough	Woodside

Special Districts

Coastside County Water	Montara Water & Sanitary
Colma Fire	SMC Community College
Highlands Recreation	SMC Flood & Sea Level Rise Resiliency
Jefferson Union High School	SMC Harbor District
Menlo Park Fire Protection	SMC Office of Education
Midpeninsula Regional Open Space	San Mateo Resource Conservation
Mid-Peninsula Water	Westborough Water
North Coast County Water	Woodside Fire Protection

What Risks are being Assessed and Mitigated in the 2021 Plan Update?

Type of Hazard	Description of Hazard
Natural	Climate Change, Dam Failure, Drought, Earthquake, Flood, Landslide/Mass Movements, Severe Weather/Extreme Weather, Wildfire, Tsunami, Health/Pandemic
Human Caused	Terrorism, Cyber Threats, Communication Failure (Cell Networks, Internet, Public Safety Radio Networks)
Technological Hazards	Hazardous Materials Release, Pipeline & Tank Failure, Aircraft Incidents



Examples of Mitigation Strategies

- Seismic retrofit of buildings and bridges
- Redundancy of water systems and fuel systems
- Tree planting to reduce heat in urban cores
- Vegetation management to reduce fuel load
- Community centers with off-grid power for PSPS
- Policies— building codes and zoning
- Incentives – grants or financial assistance for risk reduction at business and household level



Benefits of Hazard Mitigation Plans

- Establish eligibility for grant funds (\$\$\$ for projects)
- Improve understanding of risks and vulnerabilities
- Reduce negative impacts of natural hazards – actions save lives, reduce displacement, and speed recovery
- Encourage sustainable actions – builds strong, resilient, and self-sufficient communities
- Foster collaboration between local jurisdictions and residents



Other Benefits of Hazard Mitigation Planning

- Hazard Mitigation Plans contribute to a community's Community Rating System (CRS) score
- What is Community Rating System?
 - ***A FEMA/National Flood Insurance voluntary incentive program that encourages floodplain management activities***
 - ***Reduces potential flood damages and can decrease flood insurance rates \$\$***
- The Following Communities within SMC participate in the CRS program
 - ***Burlingame***
 - ***East Palo Alto***
 - ***Pacifica***
 - ***San Carlos***
 - ***San Mateo County***



PROJECT TIMELINE

Feb	Mar	Apr	May	June	July	Aug	Sept - Nov	Dec
MJLHMP - 2021 Update Milestones								
Identify Partners								
	Plan Updates, Including Equity Approach							
						Draft Plan Review & Submit to Cal OES/FEMA		
							Cal OES/ FEMA Review	
								SMC Board Adoption
Outreach and Engagement (O&E) Milestones								
O&E Plan Developed and Project Website Launch								
	Media Release #1, Survey #1 & Public Workshop #1							
				Media Release #2 & Survey #2				
					Media Release #3 Announcing Public Workshop #2			



Outreach, Education, & Ensuring Equitable Participation

- Included CBOs representation on Steering Committee: 50% CBOs and 50% Public Agencies
- Develop a Paper titled “Recommendations for Addressing Equity in Hazard Mitigation Planning” to educate Planning Partners and Steering Committee on disparities of underserved communities particularly in hazard planning
- Included equity goals to guide the planning and actively work with the Steering Committee to ensure that mitigation plans acknowledge and address disparities throughout process
- Steering Committee meetings are open public meetings; also holding two public workshops to review development of hazard priorities
- Ensure extensive outreach on surveys with culturally appropriate language in coordination with CBO partners. 1,299 responses to the surveys were received in four languages in 2021, as compared to 100 responses in one language in 2016.
- Developing a post plan implementation framework to engage CBO partners who represent underserved communities for the 5 years following adoption of this plan

Schedule June – August 2021

Dates	Activity
June 7 - 16	Annex Partners receive the last assignment, Phase 3, and County conducts workshops with consultant to assist development of the final phase of work
July 23	Phase 3 Assignment due
August 5 - 23	DRAFT MJLHMP posted for Public Comment on August 5 th Public Workshop #2 to review the Draft scheduled for August 12 th at 4 pm Comments on Draft due on August 23 rd
By August 31	Draft MJLHMP submitted to CalOES and FEMA for concurrent review Review expected to take approximately 90 days with BOS approval to follow

Questions?

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Project Website:

<https://cmo.smcgov.org/multijurisdictional-local-hazard-mitigation-plan>

Includes:

- How to Participate
- Events
- Resources
- Planning Partners

