San Mateo County, CA
Multijurisdictional Local Hazard Mitigation Plan Update

Public Meeting #1
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- Hazard Mitigation Program Manager
- Facilitated development of the last plan and the update
- Former FEMA Contractor
- Facilitated over 70 successful mitigation planning efforts since 2003
What is Mitigation?

Five Phases of Emergency Management

- Prevention
- Prepariedness

Mitigation

- Recovery
- Response

“Sustained action taken to reduce or eliminate long-term risk to life and property”
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
- Education programs to be better informed of risks
- Policies – building codes and zoning
- Incentives – grants or financial assistance for risk reduction at business and household level
What is the Disaster Mitigation Act (DMA)?

Federal legislation that establishes a pre-disaster hazard mitigation program and new requirements for the national post-disaster Hazard Mitigation Grant Program (HMGP).

Federal $$ for pre-disaster and post-disaster hazard mitigation projects in San Mateo County.

No Plan, No Money!
Provisions of the Disaster Mitigation Act (DMA)

- Encourages and rewards local and state pre-disaster planning ($$$ for projects)
- Integrates state and local planning
- Results in faster more efficient allocation of funding and more effective risk reduction projects
- Specifies required plan components:
  - risk assessment
  - public outreach and participation
  - process for update
  - formal review State and FEMA review
  - documentation of acceptance by the community
Benefits of Hazard Mitigation Plans

• Establish eligibility for grant funds ($$$ for projects)

• Improve understanding of risks and vulnerabilities

• Reduce negative impact 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 to 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
What a Hazard Mitigation is not

• An emergency Response/Preparedness Plan
• A Land Use Plan
• A Public Health and Safety Plan
• Capital Improvement Plan
• Long Term Recovery Plan

While a HMP is not intended to replace these important plans, it can support or enhance the implementation of these plans. These plans are core capabilities within a planning area, and should be targets for points of integration with the HMP.
The 2016 Plan

- 29 Planning Partners
- Was an update to prior plans led by ABAG
- Identified and prioritized over 590 actions
- Plan approved by FEMA on September 14, 2016
- Plan expires on September 14, 2021
**PHASE 1**
- Organize Resources
- Form Core Planning Team (CPT)
- Form Steering Committee (SC)
- Kick-off meeting
- Facilitate SC meetings
- Facilitation materials (Digital and Hard Copy)
- Agency & Stakeholder Coordination
- Plan/programs/Studies review

**PHASE 2**
- Data acquisition and gap analysis
- Identification of the hazards of concern
- Map extent and severity of countywide hazards
- Perform vulnerability analysis
- New development risk analysis
- Format data for public involvement strategy

**PHASE 3**
- Public Involvement Strategy
- Develop public outreach capability assessment
- Facilitate development of public involvement
- Implement strategy
- Public response through questionnaire
- Develop Story-Map
- Website postings and outreach
- Media releases
- Public meetings
- Utilize social media
- HAZUS workstations

**PHASE 4**
- Confirm Goals
- Identify Objectives (if applicable)
- Strengths, Weaknesses, Obstacles and Opportunities (SWOO) Analysis session
- Prepare Mitigation Catalog of BMP’s
- Core capability assessment
- Prioritization Schedule

**PHASE 5**
- Develop plan maintenance strategy
- Continued access to the BATool™ Program

**PHASE 6**
- Prepare Draft Plan
- Phased deployment of jurisdictional annex process
- Jurisdictional Annex Workshop
- Benefit Cost Analysis (BCA) Training

**PHASE 7**
- Plan Review & Adoption
- Complete Plan Review Tool
- Submit draft plan to Cal OES
- Plan adoption Support

**PHASE 8**
- Project Management
- Critical path maintenance
- Invoicing
- Monthly progress reporting
- Quarterly progress reporting to Cal OES
- Agendas and reference information for all meetings
- Minutes for all conference calls and meetings (within 10 working days of)
- Schedule projects an 8-month time frame, with 6 months for plan development
- Target for submittal to CalOES would be End of August 2021