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Local Hazard Mitigation Plan (LHMP) Update Process

Planning Commission

October 4, 2023

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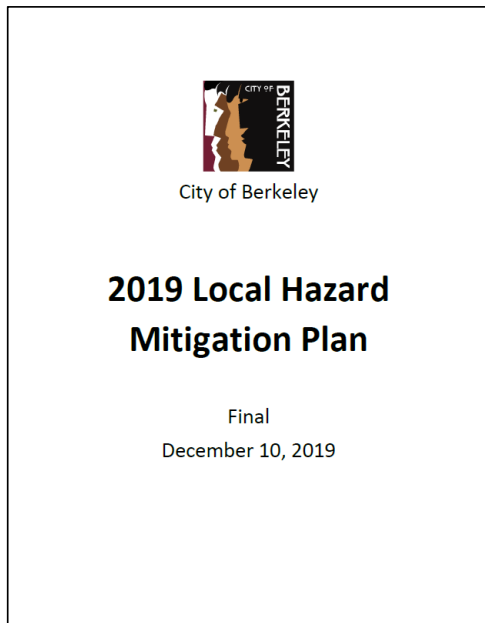
Agenda

- Local Hazard Mitigation Plan & Safety Element
- Berkeley Hazards and Mitigation
- Mitigation Plan Elements
- Planning Commission Role & Engagement
- Community Outreach Plan
- Approvals Process

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Local Hazard Mitigation Plan



- Appendix to General Plan
- Collects and presents:
 - Updated hazard information
 - Mitigation activities – planned/funded and other proposals that require additional funding
- Adopted 2004, 2014, 2019
- Update required by December 2024 to maintain eligibility for post-disaster recovery money and hazard mitigation funding

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LHMP & General Plan Safety Element

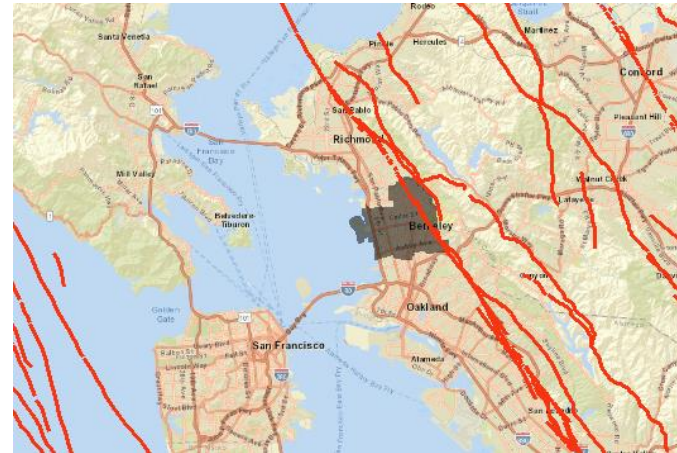
2024 Local Hazard Mitigation Plan	Safety Element Update
Identify latest hazard information	Identify hazard information consistent with LHMP
Compile City's mitigation efforts into a 5-year mitigation strategy	Establish citywide goals, policies, actions: <ul style="list-style-type: none">• Reduce risk from hazards• Address climate adaptation, resilience and equity
Provide analysis to meet new State evacuation planning requirements	Integrate evacuation analysis into Citywide goals, policies and actions
Updated every 5 years	Updated every 8 years

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Hazards in Berkeley

- Earthquake
- Wildland-Urban Interface Fire
- Landslide
- Flood
- Tsunami
- Extreme Heat
- Hazardous Materials Release
- Sea Level Rise/Shallow Groundwater Rise
- Poor Air Quality
- Wind
- Utility Disruption
- Infectious Disease

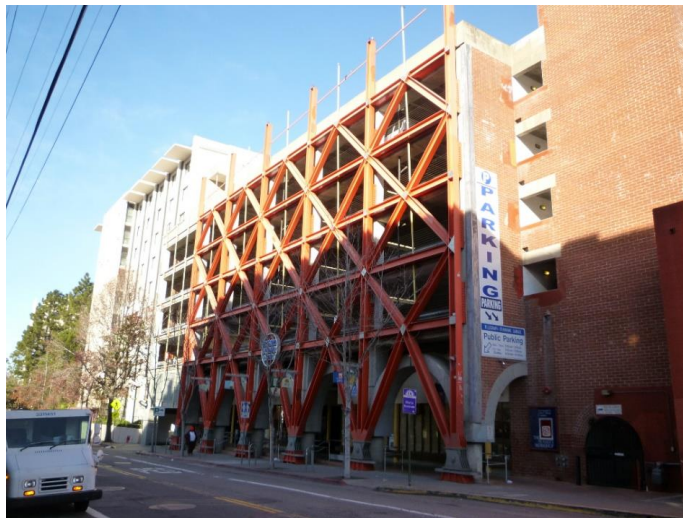


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Readiness = Mitigation + Preparedness

- Mitigation: Reduce or eliminate disaster impacts
- Preparedness: Increase emergency response capability



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Readiness = Mitigation + Preparedness

Mitigation:

- Strengthening structures
- Making land use decisions that will minimize damage
- Reducing vegetation in high-fire areas
- Strapping down water heaters

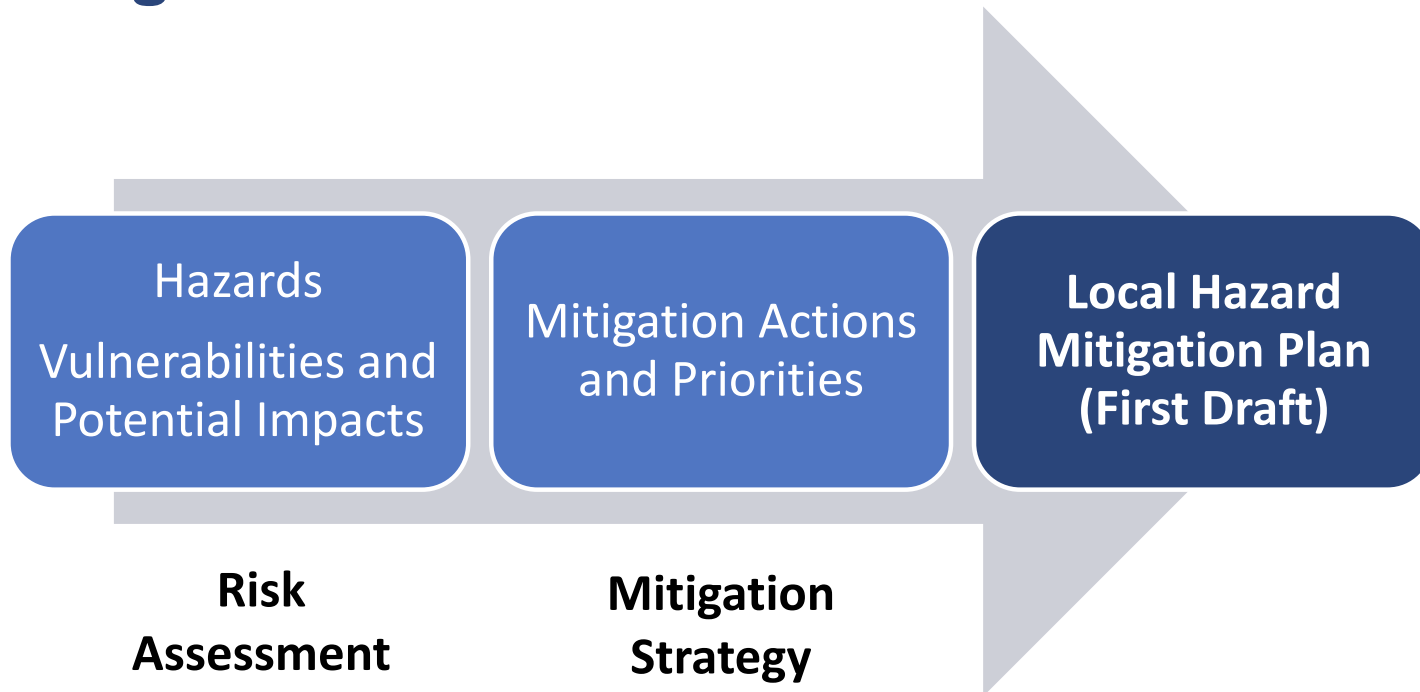
Preparedness:

- Purchasing equipment to use in emergency response
- Conducting disaster response drills
- Storage of disaster supplies

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Mitigation Plan Elements



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New in 2024: Evacuation Analysis

- Included to meet new State requirements
 - SB 99: Residential developments with 1 way out
 - AB 747: Evacuation routes, capacities, safety, viability
 - AB 1409: Evacuation locations
- Will include **preliminary analysis** from Evacuation Time Study

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Planning Commission Role

- Timeline: Winter 2023 through Fall 2024
- Planning Commission Focus
 - Ensure consistency with the General Plan and process
 - Specific review of land use planning actions in Mitigation Strategy
- Host 2 public meetings (along with Disaster & Fire Safety Commission)
 - **Meeting 1:** First Draft LHMP (Dec 2023 or Jan 2024)
 - Action (optional): Commission feedback on Mitigation Strategy
 - **Meeting 2:** Final Draft (est. Oct 2024) ***First Public Hearing***
 - Action: Recommend Final Draft Plan adoption by Council

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Planning Commission Engagement



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Community Outreach Plan

- Post Plan to website; physical copies at City Hall
- Staff presentations at DFSC and Planning Commission
- Accessible, hazard-specific education
 - Community meetings
 - Online videos
- Receive feedback
 - In-person meetings
 - Online (feedback collection tool; Mitigation@BerkeleyCA.gov)
 - Postal mail/comment drop-off at Public Safety Building

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LHMP Review and Approvals Process

