

CRS Activity 510

Annual Progress Report on Implementation of Credited Plan

Date this Report was Prepared: July 6, 2023
Name of Community: City of Menlo Park, CA
Name of Hazard Mitigation Plan: San Mateo County 2021 Multijurisdictional Local Hazard Mitigation Plan
Date of Adoption of Plan: November 16, 2021
5 year CRS Expiration Date: November 12, 2024

1. How can a copy of the credited Hazard Mitigation Plan be obtained:

The San Mateo Multijurisdictional Local Hazard Mitigation Plan is available on the Menlo Park website at <https://menlopark.gov/Government/Departments/Police/Emergency-preparedness/Local-Hazard-Mitigation-Plan>.

2. Describe how the annual progress report was prepared and how it was submitted to the governing body, released to the media, and made available to the public:

An annual report on the progress of the local hazard mitigation plan (LHMP) action items was prepared by the City of Menlo Park’s Public Works Department with assistance from other city departments. The report was distributed to all members of the City Council via direct email, as part of a public meeting agenda. The report was made available to the public and media via posting of the agenda in a public location. Additionally, the meeting agenda is made available by posting on the City website.

Further, the City maintains a Flood Insurance webpage where a copy of this CRS Activity 510 report is available (<https://menlopark.gov/Government/Departments/Public-Works/Engineering-Division/Flood-plain-construction/Flood-insurance>).

3. Provide a description of the implementation of each recommendation or action item in the action plan or area analysis report, including a statement on how the project was implemented or not implemented during the previous year:

The implementation status of each recommended LHMP action item is attached to this report as Attachment A (*Informational staff report to City Council*).

Please refer to Attachment B (*Flood Mitigation Action Plan Implementation Update*) for a more detailed summary of flood mitigation action items.

4. Discuss why any objectives were not reached or why implementation is behind schedule:

Refer to Attachment B (*Flood Mitigation Action Plan Implementation Update*) for further details regarding status of flood mitigation action items.

5. What are the recommendations for new projects or revised recommendations?

The City does not have new projects or revised recommendations with this annual review cycle, but City staff work collaboratively with San Mateo County and other local jurisdictions to review and improve the LHMP where appropriate. The plan is a living document that should be modified as awareness of new or changing hazards develop.



STAFF REPORT

City Council

Meeting Date: 10/11/2022

Staff Report Number: 22-192-CC

Informational Item: Menlo Park local hazard mitigation plan annex to the San Mateo County multijurisdictional local hazard mitigation plan update

Recommendation

The purpose of this informational item is to provide an update to the public and to the City Council on the work being done in the Menlo Park local hazard mitigation plan (LHMP) annex (Attachment A) to the San Mateo County multijurisdictional LHMP. No City Council action is required.

Policy Issues

According to Menlo Park Municipal Code Section 2.44.050(5), the City’s director of emergency services (e.g., city manager) is empowered to request, contract for, receive, and implement state and federal aid for all types relating to disaster preparedness and relief.

Background

To comply with the federal mandates in the Disaster Mitigation Act of 2000 (Public Law 106-390) and Menlo Park Municipal Code Section 2.44.050(5), the LHMP is updated every five years. On November 16, 2021, the City Council adopted Resolution No. 6686 (Attachment B) to approve the 2021 San Mateo County multijurisdictional LHMP. The plan is a living document, as awareness of additional hazards develop and new strategies and projects are conceived to offset or prevent loss due to natural hazards, it may be evaluated and revised on an annual basis during the five-year plan timeframe. It is not an emergency response or management plan, but it does identify weaknesses and refocuses emergency response planning. The purpose of it is to make better decision-making to eliminate or reduce current and future risks. At the time of adoption, the City Council requested annual updates on progress to implement the LHMP actions.

The Menlo Park LHMP annex focuses on actions to mitigate flood, earthquake and sea level rise/climate change, which are categorized as “high” risk hazards within the city boundaries. It lists 34 mitigation actions 13 short-term (one to five years), three medium-term (five to 10 years), three long-term (10 years or greater), and 15 ongoing (continual.)

On June 28, 2022, the City Council approved three full-time positions to assist with implementing the LHMP:

- A climate resiliency position to support climate adaption and resiliency project and plans to increase resiliency to negative impacts of climate change;
- An emergency preparedness coordinator to establish a dedicated and expert resource to coordinate with all available partner resources; and
- An associate engineer to coordinate work on SAFER Bay, sea level rise adaption plan implementation.

Analysis

Section 12.8 of the Menlo Park LHMP annex outlines over 30 action items. Table 1 in Attachment C provides a status of each action. Staff was introduced to Baseline Assessment Tool (BaTool) to manage and track each jurisdiction's mitigation actions. The following section provides the City Council the status of highlighted actions.

- Action MPK-1: Where appropriate, support retro-fitting in high hazard areas and prioritize those structures that have experienced repetitive losses. This may include, but not limited to, an inventory of city structures known to be at seismic risk.
 - The City is conducting a facility condition assessment (FCA.) The scope of work is to assess the conditions of each city-owned building and its components. It also includes analyzing seismic risk, identifying facility projects to be included in the Capital Improvement Program, and scoping out improvements to meet the goals of the City's Climate Action Plan. The assessment will be complete later this year.
- Action MPK-2: Integrate the hazard mitigation plan and CalEnvrioScreen into other plans, ordinances, and programs that dictate land use decisions within the community, including the General Plan Safety Element and Environmental Justice Element.
 - The City is in the process of updating the General Plan Safety Element (part of the combined Open Space/Conservation, Noise and Safety Elements document, adopted May 2013) and preparing a new Environmental Justice Element. City staff and the M-Group, lead consultant for the project (Attachment D), have been drafting the updated and new Elements, conducting community outreach to gather feedback, and preparing the required environmental review. Highlighted actions include:
 - On August 26, 2021, the City held a community meeting to share information about housing equity, environmental justice, and safety issues in Menlo Park and provide an opportunity to receive input from the public. The information provided and feedback received helped form policies for the Housing, Environmental Justice and Safety Elements. The community meeting was conducted with simulcast Spanish interpretation that was paired with a shareable Spanish presentation.
 - On March 22, 2022, the City Council conducted a meeting and approved an amendment to the professional services agreement with the M-Group for the Housing Element Update project, including the addition of Climate Resilient Communities and ChangeLab Solutions to the project team for expanded community outreach for the Safety and Environmental Justice Elements.
 - On April 5, 2022, the City held an in-person and virtual community meeting, facilitated by Climate Resilient Communities and ChangeLab Solutions, to provide a summary of initial findings, including the presentation of Neighborhood Profiles that highlight local pollution burdens and population characteristics. An overview of the LHMP, which assesses hazard vulnerabilities and ways to reduce potential risks, was also presented. Input from the community was received through public comment and live polling. The community meeting was conducted with simulcast Spanish interpretation that was paired with a shareable Spanish presentation.
 - Between May and July 2022, Climate Resilient Communities conducted three focus groups to support community outreach and engagement for the updated/new Elements. The focus groups helped develop community-identified priorities and key issues. In addition, an online and paper survey was completed to encourage Menlo Park residents, particularly Belle Haven residents (78

percent of respondents), to describe the environmental justice and safety issues they experienced firsthand in their communities, with the aim of informing community-centric preparation of goals, policies and programs for the Elements.

City staff anticipates release of the draft Safety Element and draft Environmental Justice Element by the end of the year, complemented by more opportunities for community outreach and feedback.

- Action MPK-5: Continue to participate in Tree City USA, CRS, BCEGS, and maintain good standing and compliance under the National Flood Insurance Program (NFIP)
 - In 2021, the City celebrated its 23rd year of being a Tree City USA by planting three valley oaks (*Quercus lobata*) and one western redbud (*Cercis occidentalis*.) The City was also recognized for seven years of demonstrating a higher level of tree care and community engagement as a member of the Arbor Day Foundation's "Growth" group.
 - In 2020, the City of Menlo Park received Building Code Effectiveness Grading Schedule (BCEGS) Class 3 for single- and two-family dwellings and Class 3 for all other construction (Class 1 being the highest score and Class 10 being the lowest.) This is a significant achievement that reflects the City's ongoing dedication for community development that is safe and supportive of Menlo Park's outstanding quality of life. The next evaluation will be in 2025.
 - Menlo Park's current community rating system (CRS) is eight, which means property owners in flood zones A/AE and X are subject to a 10 percent discount and five percent discount, respectively, on flood insurance premiums. The City received its annual progress report July 14, 2022.
- Action MPK-6: Develop a Disaster Debris Management Plan
 - The County of San Mateo (County) – Local Jurisdictions Annex (Annex) provides a comprehensive framework for management of debris for the cities and towns in the County following a disaster. It addresses the roles and responsibilities of municipal, county, state and federal government organizations as well as private firms and non-governmental organizations that might have a role in debris operations. The Annex will continue to evolve, responding to lessons learned from actual disaster and emergency experiences, ongoing planning efforts, training and exercise activities, state and federal guidance.

The purpose of this plan is to provide a framework for how disaster debris operations will be managed by cities and towns in the County. The intent of this plan is to:

- Establish coordinated debris management operations, including debris removal, reduction, recycling, haul-out, final disposal and documentation;
- Provide a debris management organization for each of the jurisdictions;
- Identify the roles and responsibilities of departments and agencies with a role in response; and
- Describe the resource management strategy for debris operations.

The plan was completed in December 2021. The County hosted debris management training in June 2022 in which city staff also participated.

- Action MPK-9 and MPK-14: Continue to coordinate with the San Francisquito Creek Joint Powers Authority on San Francisquito Creek and SAFER Bay flood control projects; and Continue to participate with the San Mateo County Flood and Sea Level Rise Resiliency District (OneShoreline) on flood control

projects.

- Coordination with both San Francisquito Creek Joint Powers Authority and OneShoreline has continued on a regular basis throughout the past year.
 - San Francisquito Creek JPA released the notice of preparation, to begin the environmental review process, for SAFER Bay in May 2022 and compiled public comments through June 25, 2022. Community engagement began, including development of a citizen’s advisory group.
 - Annual San Francisquito Creek cleanup efforts were held in September to remove debris from the creek prior to the winter season.
 - Detailed design work has continued on the Reach 2 segment of the San Francisquito Creek flood control project, including the Pope-Chaucer bridge replacement.
- Ongoing engagement with OneShoreline has included coordination on construction (now complete) of the Bayfront Canal and Atherton Channel Flood Protection and Ecosystem Restoration Project, and the City’s Bedwell Bayfront Park entrance project, which includes beautification and pedestrian and bicycle access improvements to the park entrance at Marsh Road. Additionally, ongoing coordination is occurring to secure additional funding for sea level rise protection of Bedwell Bayfront Park, the closed landfill at the site and West Bay Sanitary Districts’ facilities located at the northern edge of Bedwell Bayfront Park.
- Action MPK-10: Continue to coordinate with the California Coastal Conservancy and the U.S. Fish & Wildlife Service on the South Bay Salt Pond Restoration Project.
 - Construction activities for the water control structures, grading, levees, and preparation for habitat restoration is nearly complete, and are expected to be finished by mid-to-late November. A celebratory event to breach one of the ponds with tidal flows from the bay is tentatively planned for early December. Recreation facilities including the public access trail and viewing area construction are expected to be complete by mid-2023.
- Action MPK-11: Upgrade the Chrysler Pump Station
 - This project involves the design and construction of a new Chrysler Stormwater Pump Station. The existing facility was originally built in 1958 and has reached the end of its useful life. The improved facility will provide flood protection to sections of the Bayfront area, which include the Menlo Gateway buildings and a part of the Meta (formerly Facebook) Campus site. The City has been awarded a grant from the Federal Emergency Management Agency (FEMA,) which would reimburse the City for \$5 million toward the general capital fund.

As of October 11, the public project bidding has been completed. Staff plans to return to City Council in November for the next action. Construction is anticipated to begin in 2023.

- Action MPK-24: Upgrade infrastructure in the Menlo Park Municipal Water service area to meet fire flow demands.
 - In 2018, the City adopted the Water System Master Plan and it identifies six locations within the Menlo Park Municipal Water service area from a hydraulic analysis that needs improvements to address fire flow deficiencies. These improvements are marked as high priorities to improve system resiliency, provide more system operational reliability and flexibility, and address aging equipment. The importance of fire flow is the ability to provide the fire department with sufficient water supply during an emergency. Two of the six locations have been completed; whereas, the remaining four

locations have not started yet.

- Action MPK-25: Build water interconnections to provide alternative emergency water supply sources.
 - The City has worked on two water interconnection projects in partnership with California Water (CalWater) Services as part of the Water System Master Plan Capital Improvements.
 - The first project was to establish a portable water interconnection (hydrants-to-hydrants) with CalWater on Sand Hill Road at the access driveway to the city's reservoirs to increase fire protection for local residents. As a result, both water service providers would be able to access each others extra water supply in an event of a fire. This project was completed in summer 2022.
 - The second project installs a metered interconnect between the Menlo Park Municipal Water system and Cal Water system at Alma Street The project will also replace the water main back to the San Francisco Public Utilities Commission connection near 500 El Camino Real as part of the Middle Avenue Caltrain pedestrian/bicycle crossing. Project assumes an estimated 2,000 linear foot of 12-inch pipeline, with a portion within a new pedestrian tunnel, and meter within a vault. This interconnection will improve emergency supply reliability. This project is still in design.
 - The City will install a metered interconnect between the Menlo Park Municipal Water system and City of Palo Alto Water system at the Pope-Chaucer bridge, which is set to be reconstructed as part of the San Francisquito Creek flood improvements project. The project is still in design.
- Action MPK-33: Complete construction for the Bayfront Canal and Atherton Channel Flood Protection and Ecosystem Restoration Project.
 - The project involved the design of an underground structure to route stormflows from the Bayfront Canal and Atherton Channel to the Ravenswood Complex Ponds S5 and R5, which were parts of the South Bay Salt Pond Restoration Project. The ponds are used for stormwater detention and would mitigate flooding in the cities of Menlo Park and Redwood City and San Mateo County. The project was developed through a collaborative effort between the City, Redwood City, San Mateo County and the Town of Atherton. This project was substantially completed in spring 2022.

Impact on City Resources

There is no impact on City resources.

Environmental Review

This action is not a project within the meaning of the California Environmental Quality Act (CEQA.) Guidelines §§ 15378 and 15061(b)(3) as it will not result in any direct or indirect physical change in the environment. However, as future mitigation action projects are developed, they will be individually reviewed by staff to determine if they are deemed a "project" under CEQA.

Public Notice

Public notification was achieved by posting the agenda, with the agenda items being listed, at least 72 hours prior to the meeting.

Attachments

- A. Hyperlink – City of Menlo Park LHMP:
beta.menlopark.org/files/sharedassets/public/police/documents/emergency-preparedness/menlo-park-annex-excerpt-from-2021-multijurisdictional-local-hazard-mitigation-plan.pdf
- B. Resolution No. 6686
- C. Table summarizing local hazard mitigation action plan progress
- D. Hyperlink – Housing Element Update webpage: beta.menlopark.org/housingelement

Report prepared by:

Joanna Chen, Management Analyst II

Report reviewed by:

Brian Henry, Assistant Public Works Director

RESOLUTION NO. 6686

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MENLO PARK
AUTHORIZING THE ADOPTION OF THE 2021 SAN MATEO COUNTY
MULTIJURISDICTIONAL LOCAL HAZARD MITIGATION PLAN**

WHEREAS, all of San Mateo County has exposure to natural hazards that increase the risk to life, property, environment, and the economy; and

WHEREAS, pro-active mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property; and

WHEREAS, the Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre- and post-disaster hazard mitigation programs; and

WHEREAS, a coalition of San Mateo County stakeholders with like planning objectives has been formed to pool resources and create consistent mitigation strategies to be implemented within each partner’s identified capabilities within the San Mateo County Planning Area; and

WHEREAS, the coalition has completed a planning process that engages the public, assesses the risk and vulnerability to the impacts of natural hazards, develops a mitigation strategy consistent with a set of uniform goals and objectives, and creates a plan for implementing, evaluating, and revising this strategy.

NOW, THEREFORE, BE IT RESOLVED, by the Menlo Park City Council that the City Council:

- Adopts Volume I and Volume II – City of Menlo Park specific annex, of the San Mateo County Local Multijurisdictional Local Hazard Mitigation Plan.
- Will use the adopted and approved portions of the Local Hazard Mitigation Plan to guide pre- and post-disaster mitigation of the hazards identified.
- Will coordinate the strategies identified in the Local Hazard Mitigation Plan with other planning programs and mechanisms under its jurisdictional authority.
- Will continue its support of the on-going countywide mitigation efforts and continue to participate in the Planning Partnership as described by the Local Hazard Mitigation Plan.
- Will help to promote and support the mitigation successes of all Planning Partners.

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I, Judi A. Herren, City Clerk of Menlo Park, do hereby certify that the above and foregoing City Council resolution was duly and regularly passed and adopted at a meeting by said City Council on the sixteenth day of November, 2021 by the following vote:

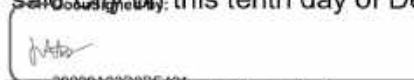
AYES: Combs, Mueller, Nash, Taylor

NOES: None

ABSENT: Wolosin

ABSTAIN: None

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of said City on this tenth day of December, 2021.



Judi A. Herren, City Clerk

Table 1: Local hazard mitigation action plan progress				
Action item	Project description	Implementation priority	Adopted 2021 Council priority	Status
MPK-1	Where appropriate, support retro-fitting in high hazard areas and prioritize those structures that have experienced repetitive losses. This may include, but not limited to, an inventory of city structures known to be at seismic risk.	Medium		Ongoing
MPK-2	Integrate the hazard mitigation plan and CalEnvrioScreen into other plans, ordinances, and programs that dictate land use decisions within the community, including the General Plan Safety Element and Environmental Justice Element.	High	04. 2022 housing element	Ongoing
MPK-3	Integrate the hazard mitigation plan into other plans and programs that support infrastructure investments, such as the capital improvement program	High		Ongoing
MPK-4	Support the County-wide initiatives and actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.	High		Ongoing
MPK-5	Continue to participate in Tree City USA, CRS, BCEGS, and maintain good standing and compliance under the National Flood Insurance Program (NFIP).	High		Ongoing
MPK-6	Develop a pre- and post-disaster recovery plan, post-earthquake operation plan, and debris management plan to follow FEMA guidelines.	Medium		Ongoing
MPK-7	Develop mitigation controls (continuity of government plans) and ensure force protection measures are in place in relation to vulnerable critical facilities within the city (e.g., police stations, fire stations, emergency operation center, City Hall, emergency shelters, etc.)	Medium		Ongoing
MPK-8	Implement maintenance and storm preparedness plans.	High		Ongoing
MPK-9	Continue to coordinate with the San Francisquito Creek Joint Powers Authority on San Francisquito Creek and SAFER Bay flood control projects.	High	17. CAP #6a - SAFER Bay	Ongoing
MPK-10	Continue to coordinate with the California Coastal Conservancy and the U.S. Fish & Wildlife Service on the South Bay Salt Pond Restoration Project.	High	16. CAP #6 - Develop a climate adaptation plan	Ongoing
MPK-11	Upgrade the Chrysler Pump Station to improve flood protection in the Bayfront Area.	High		Ongoing
MPK-12	Produce hazards maps that take into account the impacts of flooding due to climate change.	High		Complete
MPK-13	Prepare a climate adaption and resiliency plan.	Medium	16. CAP #6	Not yet started

Table 1: Local hazard mitigation action plan progress

Action item	Project description	Implementation priority	Adopted 2021 Council priority	Status
MPK-14	Continue to participate with the San Mateo County Flood and Sea Level Rise Resiliency District on flood control projects	High	16. CAP #6	Ongoing
MPK-15	Develop a program for maintaining and replacing the emergency generators at critical facilities.	Low	15. CAP #5 - Eliminate fossil fuels from municipal operations	Ongoing
MPK-16	Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.	Low		Not yet started
MPK-17	Update the City's stormwater master plan to identify areas vulnerable to localized flooding and identify capital projects to mitigate those areas.	High		Ongoing
MPK-18	Develop a shoreline management plan to protect coastline from soil erosion and enhance the coastline with trails, parks, and wildlife refuge.	Medium		Not yet started
MPK-19	Review and update the City's 2014 Emergency Operation Plan.	Medium		Not yet started
MPK-20	Provide training opportunities for City staff to be certified floodplain managers.	Medium		Ongoing
MPK-21	Provide education to community members and City staff about the City's 2030 Climate Action Plan goals and present strategies to achieve those goals.	Medium		Ongoing
MPK-22	Develop an emergency water storage and supply project.	High		Ongoing
MPK-23	Replace the roof on Reservoir 2.	High		Ongoing
MPK-24	Plan, design, and implement the water infrastructure improvements recommended in the Water System Master Plan.	High		Ongoing
MPK-25	Begin water interconnection projects would provide alternative emergency water supply sources.	High		3 completed/in progress
MPK-26	Incorporate consideration of the FEMA 100-year tide and sea level rise data and climate change-driven extreme storms into land use planning and shoreline development.	High	16. CAP #6	Ongoing
MPK-27	Continue to identify and plan upgrades of utility systems, equipment, and critical facilities.	High	16. CAP #6	Ongoing
MPK-28	Support green infrastructure projects that enhance resiliency to natural disasters and incorporate green design elements into hazard mitigation projects where feasible.	High	16. CAP #6	Ongoing

Table 1: Local hazard mitigation action plan progress

Action item	Project description	Implementation priority	Adopted 2021 Council priority	Status
MPK-29	Identify and pursue strategies to enhance recycled water infrastructure planning/implementation in the vicinity of FSLRRD projects.	High	16. CAP #6	Ongoing
MPK-30	Improve community response to flood emergencies in various ways.	High	16. CAP #6	Ongoing
MPK-31	Develop Emergency Action Plans for Bayfront Canal and Atherton Channel.	High	16. CAP #6	In progress
MPK-32	Advance long-term resilience to sea level rise and extreme storms for the communities and critical assets along the San Francisco Bay shoreline south of Whipple Avenue to Marsh Road.	Medium	16. CAP #6	Ongoing
MPK-33	Complete construction and oversee ongoing operation, maintenance, and mitigation efforts for the Bayfront Canal and Atherton Channel Flood Protection and Ecosystem Restoration Project.	High	16. CAP #6	Complete
MPK-34	Advance long-term resilience to sea level rise and extreme storms for the communities and critical assets adjacent to the San Francisquito Creek and nearby areas of the shoreline with the Cities of Menlo Park and East Palo Alto	High	16. CAP #6	Ongoing

Attachment B

Flood Mitigation Action Plan Implementation Update

*Flood-related action plan initiatives per the San Mateo County 2021 Multijurisdictional Local Hazard Mitigation Plan

Initiative	Description	Status	Comments on Status of Implementation
MPK-4	Support the County-wide initiatives and actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.	Ongoing	The City continually reviews the Local Hazard Mitigation Plan and participates in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan. They City strives to assess its capabilities in achieving many of the tasks outlined in the plan; based on staffing and budget capabilities. This task is ongoing.
MPK-5	Continue to participate in CRS, BCEGS, and maintain good standing and compliance under the National Flood Insurance Program (NFIP). This will be accomplished through the implementation of floodplain management programs that will, at a minimum, meet the requirements the of NFIP: <ul style="list-style-type: none"> • Enforcement of the flood damage prevention ordinance • Participate in floodplain identification and mapping updates; and • Provide public assistance/information on floodplain requirements and impacts. 	Ongoing	The City continues to actively participate in the Community Rating System and Building Code Effectiveness Grading Schedule as a strategy to provide enhanced floodplain management. Staff enforces the City's flood damage prevention ordinance through implementation of routine building permit review procedures. Additionally, staff provide public assistance and information on floodplain requirements, as needed.
MPK-8	Implement maintenance and storm preparedness plans that include the annual clearing of storm water drains and culverts, drainage ditches, and other waterways, such as the Atherton Channel and San Francisquito Creek, to maintain flood protection.	Ongoing	The City has an annual program of clearing debris and vegetation from storm water drains and culverts, drainage ditches, and other waterways, such as the Atherton Channel and San Francisquito Creek, to maintain flood protection. The plan also includes activating Community Emergency Response Team and using social media tools to distribute communications to the community. These efforts are currently in place and ongoing.
MPK-9	Continue to coordinate with the San Francisquito Creek Joint Powers Authority on San Francisquito Creek and SAFER Bay flood control projects.	Ongoing	The City continues to coordinate with the San Francisquito Creek Joint Powers Authority (SFCJPA), particularly on the development of the San Francisquito Creek upstream and SAFER Bay projects. The City partnered with the SFCJPA, PG&E, and Meta to obtain a FEMA BRIC grant to develop the environmental documentation, design, permitting, and construction of a substantial portion of the SAFER Bay project within Menlo Park.
MPK-10	Continue to coordinate with the California Coastal Conservancy and the U.S. Fish & Wildlife Service on the South Bay Salt Pond Restoration Project.	Ongoing	The City has worked closely with the California Coastal Conservancy and the U.S Fish & Wildlife Service on the South Bay Salt Pond Restoration Project. To date, we have successfully coordinated the construction of a water control structure across City property that will 1) allow effective control of water levels for the benefit of wildlife and 2) provide additional flood storage volume to Bayfront Canal. Additional improvements to the Ravenswood Pond Complex are on-going with City collaboration.
MPK-11	Upgrade the Chrysler Pump Station to improve flood protection in the Bayfront Area	Ongoing	Construction of the Chrysler Pump Station began in the spring of 2023 and is anticipated to be completin in 2025.
MPK-14	Continue to participate with the San Mateo County Flood and Sea Level Rise Resiliency District on flood control projects.	Ongoing	The City continues to coordinate with the San Mateo County Flood and Sea Level Rise Resiliency District (OneShoreline) to identify flood control projects and funding opportunities. OneShoreline will be a key stakeholder in the City's grant-funded SAFER Bay project.
MPK-20	Provide training opportunities for City staff to be certified floodplain managers.	Ongoing	The City provides staff with funding and paid time necessary to seek external training opportunities in floodplain management.
MPK-26	Incorporate consideration of the FEMA 100-year tide and sea level rise data and climate change-driven extreme storms into land use planning and shoreline development. This includes new policies by local jurisdictions, and County and City actions regarding their General Plans, Climate-related Plans, and the development applications.	Ongoing	As opportunities arise to evaluate long-range planning documents, such as the General Plan Housing Element, Safety Element, Environmental Justice Element, and the Climate Action Plan, the City will look to incorporate projected climate change impacts into local policies and ordinances that relate to land use planning and shoreline development. Recently, the City provided feedback to OneShoreline on a draft Planning Policy Guidance.
MPK-28	Support green infrastructure projects that enhance resiliency to natural disasters and incorporate green design elements into hazard mitigation projects where feasible.	Ongoing	The City is continually evaluating opportunities to implement green infrastructure, for both City capital improvement projects and development related public improvements.
MPK-33	Complete construction and oversee ongoing operation, maintenance, and mitigation efforts for the Bayfront Canal and Atherton Channel Flood Protection and Ecosystem Restoration Project.	Complete	This project was completed in early 2022. The City will continue to meet its funding obligation for ongoing operations and maintenance needs.