



# SAN MATEO COUNTY HAZARD MITIGATION PLAN YEAR #2 PROGRESS REPORT

## Introduction

### *Reporting Period*

September 2017 through August 2018

### *Background*

San Mateo County and 28 local government planning partners from within the San Mateo County Operational area collaborated on the development of a multijurisdictional hazard mitigation plan (HMP) pursuant to the Disaster Mitigation Act of 2000 (Public Law 106-390) from November 2015 to September 2016. The plan was approved by FEMA Region IX on September 14, 2016, for compliance with Section 201.6, Chapter 44 of the Code of Federal Regulations. It details the planning partnership's vision for reducing risk from all hazards, identifying resources, information, and strategies for risk reduction. By completing this process, all partners to this plan complied with the Disaster Mitigation Act and maintained eligibility for hazard mitigation grant funding under the Robert T. Stafford Act. The plan is available to the public through the San Mateo County Hazard Mitigation Plan website at:

<http://planning.smcgov.org/local-hazard-mitigation-plan>

Maintenance of this plan enables the San Mateo County planning partnership to maintain eligibility for hazard mitigation grant funding under the Robert T Stafford Act. A FEMA-approved hazard mitigation plan is a principal prerequisite for this funding. Many of the partners to this plan have leveraged funding from this program in the past to significantly reduce the planning area's risk associated with natural hazards.

The performance period for the HMP began on September 14, 2016, with FEMA's final approval. The initial performance period for this plan is 5 years, with an update anticipated before September 2021. A maintenance strategy outlined in the plan (Volume 1, Section 3, Chapter 5) calls for annual progress reporting. This report is the second of the required annual progress reports.

### *Summary Overview of the Plan's Progress*

The HMP identified initiatives to be pursued during the 5-year performance period. As of this reporting period, the following progress can be reported:

- 490 out of 580 initiatives (84%) reported ongoing action toward completion.
- 60 out of 580 initiatives (10%) reported no action taken.
- 30 out of 580 initiatives (5%) were completed.
- 1 out of 580 initiatives was removed due to elimination of a program.
- 1 new initiative was added.

## ***Purpose***

The purpose of this progress report is to provide the San Mateo County Planning Partnership, stakeholders and citizens an annual update on implementation of the action plans identified in the San Mateo County Hazard Mitigation Plan. The objective of the annual evaluation is to ensure a continuous planning process that keeps the HMP dynamic and responsive to the needs of the stakeholders. This report was prepared by the planning team. It was reviewed and confirmed by the Hazard Mitigation Working Group, in accordance with Volume 1, Section 3, Chapter 5, section 5.1.2 of the HMP. The Working Group provided inputs on the contents of this report. This report discusses the following:

- Changes in risk exposure within the planning area
- Mitigation success stories
- Recommendations for changes/enhancement
- Status of the action plan

## **Changes in Risk Exposure in the Planning Area**

The San Mateo County Hazard Mitigation Plan addressed the probable impact of the following natural hazard events within the San Mateo County Operational Area:

- Dam failure
- Drought
- Earthquake
- Flood
- Landslides
- Severe weather
- Tsunami
- Wildland fire
- Human Caused Hazards

There were no recorded or observed events during the reporting period that would change fundamental components of the risk assessment in the hazard mitigation plan including:

- Occurrence
- Frequency
- Severity
- Warning Time

## **Mitigation Success Stories**

The following are examples of successful mitigation efforts completed during the most recent progress reporting period:

- **City of Brisbane – BB-9:** Grant application for Station 81 was approved by the California Office of Emergency Services (Cal OES) and submitted to FEMA 6/11/18 as project ID DR-4308-229.
- **City of Half Moon Bay – HMB-1:** Received grant funding in 2018; moving forward with the project. The anticipated completion is 2020.
- **City of San Bruno – SB-23:** The fire department continues to work with the Parks Department to manage the vegetation management program. The department is participating in the San Mateo Fire Safe Council to determine best practices. The department recently received a grant to provide mitigation in the Crestmoor Canyon.
- **City of San Bruno – SB-54:** The city recently received a grant to purchase emergency shelter supplies. When the supplies arrive, staff will train on use and operations.

- **City of San Carlos – CSC-18:** City received FEMA-4305- DR-CA. Project #PJ0077, FIPS#081-65070 Supplemental Grant Subaward Information- 8/7/18 sent to Cal OES; awaiting reply
- **County of San Mateo – SMC-27:** In 2018, the California Department of Water Resources approved a grant application for San Mateo County and six other jurisdictions in the County totaling \$485,850 to improve ALERT2, Decision Support, Exercises, Plans, SEMS/NIMS for flooding events.
- **County of San Mateo – SMC-38:** A federal grant of \$1.4 million was awarded to the San Mateo County Resource Conversation District for Butano Creek restoration.

## **Recommendations for Changes/Enhancement**

The following changes or enhancements are recommended as the planning partners proceed into the next progress reporting period:

- Schedule a workshop in the spring 2019, to review mid-term progress and make plans for the end of plan.
- Review status of listed projects.
- Start looking for funding for renewal of coming year of maintenance program as well as update of current plan.

## **Status of the Action Plan**

The report on action plan status starts on the next page.

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
<b>Belmont Fire Protection District</b>				
Initiative BFPD-1—Where appropriate, support retro-fitting, purchase or relocation of structures located in high hazard areas and prioritize those structures that have experienced repetitive losses.				
Yes	Short Term (<5 yrs.)	No	The fire district continues to support retro-fitting, purchase or relocation of structures located in high hazard area areas and the prioritization of those structures that have experienced repetitive losses. The Fire District will work closely with the city’s new Building Official on the hazard mitigation plan and process to determine more detailed activities associated with this Action. The fire district continues to support retro-fitting, purchase or relocation of structures located in high hazard area areas and the prioritization of those structures that have experienced repetitive losses. To date, one application for soft-story retrofitting has been submitted to the city’s Building Department this year and building official staff are considering applying for a grant to fund a soft-story retrofit financing option for property owners wishing to finance retrofit projects.	Ongoing
Initiative BFPD-2—Integrate the hazard mitigation plan into other plans, ordinances and programs that dictate land use decisions within Belmont and the County of San Mateo.				
Yes	Short Term (<5 yrs.)	No	The Fire District has continued to participate in the development of the City of Belmont’s 2035 General Plan Update, with particular emphasis on the Safety, Land Use, Parks, Recreation and Open Space, and Conservation elements of the plan. The city’s General Plan and Climate Action Plan were both adopted on November 14, 2017. Additionally, the fire district continues to work with the city’s Emergency Manager on the revision of the Emergency Operations Plan (EOP), which includes more closely aligning the fire district into the plan, as well as standardizing forms & checklists with the cities of San Mateo & Foster City as part of the shared fire services agreement with all three cities.	Ongoing
Initiative BFPD-3—Coordinate with the City of Belmont in developing and implementing a program to capture perishable data after significant events (e.g. high-water marks, preliminary damage estimates, damage photos) to support future mitigation efforts including the implementation and maintenance of the hazard mitigation plan.				
Yes	Short Term (<5 yrs.)	No	The fire district continues to work with the city in utilizing alternative methods for collecting data following significant events. A meeting is being coordinated with city departments including Police, Fire, Public Works & Parks to identify better ways with collecting perishable data following the city’s experience with the 2017 winter storms as well as lessons learned from the law enforcement deployments to the wildfires in Napa & Sonoma counties last year. The fire district has been working with the city through such programs as CERT to utilize alternative methods for collecting data such as damage assessment following significant events. Most recently the city and fire district have identified the need for more “pre-event” planning and coordination in documenting and tracking citywide impacts and resources during significant events following the recent winter storms in January & February of this year.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BFPD-4—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The Fire District continues to support the county-wide initiatives identified in Volume I of the hazard mitigation plan and coordinates with the city’s emergency manager, who actively participates in the San Mateo County Emergency Managers Association and attends the quarterly meetings of the San Mateo County Operational Area Joint Powers Authority (JPA) Board. More specifically, the Fire District has partnered with the city in providing public outreach/education offerings including CERT classes, vegetation management presentations as well as Home Fire Campaign events offered in partnership with the local chapter of the American Red Cross.	Ongoing
<b>Initiative BFPD-5—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	A representative from the fire district remains in contact with the San Mateo County Local Hazard Mitigation Coordinator and coordinates with Belmont’s Emergency Manager on the maintenance protocols associated with the hazard mitigation plan. Additionally, a representative from the Fire District continues to attend scheduled Hazard Mitigation Grant Workshops which address maintenance plan updates, project assistance and grant options and assistance.	Ongoing
<b>Initiative BFPD-6—Coordinate with the City of Belmont in the development of a post-disaster recovery plan and a debris management plan.</b>				
Yes	Long Term (5+ years)	No	The fire district continues to support this action and the city’s Department of Public Works is working to incorporate into the contracted waste management agency’s agreement assistance in the development of a debris management plan. The fire district continues to coordinate with the city’s emergency manager in the revision of the city & fire district Emergency Operations Plan (EOP) including associated annexes. Debris management is one such annex that is scheduled for development.	Ongoing
<b>Initiative BFPD-7—Replace fire station that has been identified as structurally at risk from ground shaking due to ongoing differential foundation movement (Fire Station 15).</b>				
Yes	Long Term (5+ yrs.)	No	The Fire District continues to work to identify an alternative location for the replacement of Fire Station 15. Additionally, the fire district has hired a part-time Senior Project Manager/Architect to begin working on oversight for the programming, design and construction of Fire Station 15 at its existing location, utilizing the \$150,000 allocated from the FY18 budget and carried over to FY19. To date, the fire district continues to evaluate alternatives related to the re-building vs. relocation of Fire Station 15. The district has allocated \$150,000 for the FY18 fiscal year towards conceptual plan development with re-building the station at its current location. Additionally, the district is researching potential alternative sites for the station, including securing hazard mitigation grant funds due to the station’s physical proximity to the wildland urban interface area.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BFPD-8—Continue to coordinate with the City of Belmont Parks Department and the California Department of Forestry and Fire Protection (CAL-Fire) annually on requesting California Department of Corrections crews to assist in vegetation removal within the wildland urban interface (WUI) areas of Belmont.</b>				
Yes	Short Term (<5 yrs.)	No	The fire district continues to partner with the Belmont Parks Department on requesting California Department of Corrections crews in mitigating the wildfire threat through vegetation removal within the wildland urban interface areas. For calendar year 2018, a total of eight crew days were approved for vegetation removal, including ladder fuels, invasive brush and poison oak in areas identified within both Hallmark Park and the Water Dog Lake Open Space Area.	Ongoing
<b>Initiative BFPD-9—Coordinate with local water district on assessing current water delivery infrastructure and fire suppression needs in wildland urban interface (WUI) areas in Belmont.</b>				
No	Short Term (<5 yrs.)	No	The fire district will make it a priority to coordinate meetings with the water district and the city’s Emergency Manager to evaluate current water delivery infrastructure and fire suppression needs in the wildland urban interface (WUI) and develop recommendations for improvement. To date, the fire district has had limited interaction with the water district associated with this. The only action item taken to date has been the incorporation of GIS data from the water district associated with fire hydrant locations into the fire district’s GIS mapping.	No Progress
<b>Initiative BFPD-10—Continue to participate in FIRESAFE San Mateo County Committee in identifying opportunities to mitigate the wildfire threat within the fire district’s service area.</b>				
Yes	Short Term (<5 yrs.)	No	The fire district continues to participate in the San Mateo County Firesafe Council through a representative from the San Mateo Fire Department’s Fire Prevention Bureau. This has been instituted following the multi-year agreement between the fire district and the City of San Mateo’s Fire Prevention Bureau for fire prevention services. Additionally, the fire district continues to utilize “Living with Fire in San Mateo County” guides for public education events, including National Night Out, targeting homeowners within the wildland urban interface areas. In May 2018, a vegetation management marketing campaign was instituted through the distribution of postcards to approximately 2,900 properties within the wildland urban interface (WUI) reminding homeowners of the requirement to create defensible space around their properties. Lastly, the fire district continues to look at developing a Chipper Program within the same areas.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BFPD-11—Coordinate with the City of Belmont in the participation of the Firewise, StormReady and Community Rating System (CRS) programs</b>				
No	Short Term (<5 yrs.)	No	Although the fire district has not implemented a Firewise Program within our service area to date, we continue to participate in the San Mateo County Fire Safe Council addressing similar outreach & education opportunities through a number of methods including involvement in public events and on-line materials addressing the WUI fire threat and mitigation actions property owners can/should take in reducing this threat. The fire district will coordinate with the San Mateo Fire Prevention Bureau in evaluating the implementation of the Firewise Program in Belmont, and the fire district will continue working with the city's emergency manager in the participation of the StormReady and Community Rating System programs.	No Progress
<b>Initiative BFPD-12—Continue with water conservation measures to promote water savings at both fire stations and during training exercises.</b>				
Yes	Short Term (<5 yrs.)	No	The fire district continues to encourage conservation measures to promote water savings at both fire stations and during training exercises.	Ongoing
<b>City of Belmont</b>				
<b>Initiative BM-1—Where appropriate, support retro-fitting, purchase or relocation of structures located in high hazard areas and prioritize those structures that have experienced repetitive losses.</b>				
Yes	Long Term (5+ years)	No	The city's Emergency Manager will work closely with the city's new Building Official on the hazard mitigation plan and process to determine more detailed activities associated with this Action. One application for soft-story retrofitting submitted to Building Department this year. Applicant did not request aid or assistance. Staff is looking into the possibility of applying for a grant to fund a soft-story retrofit financing option for property owners wishing to finance their retrofits. However, at this time no grant funding has been found.	Ongoing
<b>Initiative BM-2—Integrate the hazard mitigation plan into other plans, ordinances and programs that dictate land use decisions within Belmont.</b>				
Yes	Other	No	Emergency Management personnel continued to participate in the development of the City of Belmont's 2035 General Plan Update, with particular emphasis on the Safety, Land Use, Parks, Recreation and Open Space, and Conservation elements of the plan. Both the city's General Plan and Climate Action Plan were adopted on November 14, 2017. Additionally, the city's Emergency Manager continues to work on the revision of the Emergency Operations Plan (EOP), which includes working with the cities of San Mateo and Foster City in standardizing emergency operations center (EOC) forms, checklists and associated training to provide consistency and staff support among all three jurisdictions' EOCs. Emergency management personnel continued to participate in the development of the City of Belmont's 2035 General Plan update with particular emphasis on the hazard mitigation components associated with the Safety, Land Use, Parks, Recreation and Open Space, and Conservation Elements of the plan.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BM-3—Develop and implement a program to capture perishable data after significant events (e.g. high-water marks, preliminary damage estimates, damage photos) to support future mitigation efforts including the implementation and maintenance of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The city continues to evaluate alternative methods for collecting data following significant events. Following the 2017 winter storms, as well as the city’s law enforcement mutual aid response to the wildfires in Napa and Sonoma counties, the city’s Emergency Manager identified the need for clearer policies/procedures and training for city personnel and will be coordinating a meeting among various departments including police, fire, public works & parks to develop improved methods for collecting perishable data following events/incidents. Community Emergency Response Team (CERT) members are utilized during winter storms and other major events to supplement regular City staff performing damage assessment and damage documentation. Emergency Management staff currently coordinating storm damage identification and documentation as part of the recovery efforts from 2017 Winter Storms with other City Staff and representatives of FEMA. This includes development of enhanced damage data collection mechanisms for future storms and other situations.	Ongoing
<b>Initiative BM-4—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The city continues to support the county-wide initiatives identified in Volume I of the hazard mitigation plan and the city’s emergency manager actively participates in the San Mateo County Emergency Managers Association and attends the quarterly meetings of the San Mateo County Operational Area JPA Board. Additionally, the city, along with the fire district, continues to provide public outreach/education offerings including CERT classes, vegetation management presentations as well as Home Fire Campaign events offered in partnership with the local chapter of the American Red Cross. Emergency Management staff actively participate in the San Mateo County Emergency Managers Association and attend the quarterly meetings of the San Mateo County Operational Area JPA Board. Staff continue to network and collaborate with other Emergency Managers in the County on a regular ongoing basis.	Ongoing
<b>Initiative BM-5—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The city’s Emergency Manager continues to participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan through meetings such as the countywide Emergency Managers Association (EMA) as well as hazard mitigation and grant workshops that address maintenance plan updates, project assistance and grant options and assistance.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative BM-6—Continue to 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 of the NFIP:				
<ul style="list-style-type: none"> <li>• Enforcement of the flood damage prevention ordinance</li> <li>• Participate in floodplain identification and mapping updates</li> <li>• Provide public assistance/information on floodplain requirements and impacts.</li> </ul>				
Yes	Other	No	City entered NFIP in March of 1982. Latest NFIP Rate Maps updated in July of 2015. Public education and assistance provided through the Public Works Department on an ongoing basis as part of overall community outreach and education program. NFIP-specific training needed to keep Department of Public Works (DPW) staff current.	Ongoing
Initiative BM-7—Work with building officials to identify ways to improve the jurisdictions' Building Code Effectiveness Grading Schedule (BCEGS) classification.				
No	Short Term (<5 yrs.)	No	The city's Emergency Manager will work closely with the city's new Building Official on the hazard mitigation plan and process to determine more detailed activities associated with this Action. Staff is looking, ongoing basis, for additional training opportunities for building inspectors to improve the City's ISO Building Code Effectiveness Grading Schedule.	No Progress
Initiative BM-8—Develop a post-disaster recovery plan and a debris management plan.				
Yes	Long Term (5+ years)	No	The Department of Public Works is working to incorporate into the contracted waste management agency's agreement, assistance in the development of a debris management plan. To date we continue to revise City's Emergency Operations Plan (EOP) including annexes. Debris management is one of the annexes scheduled for development. Currently behind other annexes with statutory deadlines (e.g. Water Dog Lake Dam Emergency Action Plan Annex).	Ongoing
Initiative BM-9—Participate in programs such as Firewise, StormReady and the Community Rating System.				
Yes	Short Term (<5 yrs.)	No	Although the Firewise program is currently not in place in Belmont, the city continues to support the fire district's participation in the San Mateo County Fire Safe Council, addressing similar outreach & education opportunities through a number of methods, including involvement in public events and on-line materials addressing the WUI fire threat and mitigation actions property owners can and should take in reducing this threat. The city looks to the fire district to coordinate with the San Mateo Fire Prevention Bureau in evaluating the implementation of the Firewise Program in Belmont, and the city will continue looking at the participation of the StormReady and Community Rating System programs. The City, through and in partnership with the ongoing efforts of the Belmont Fire Protection District, participates in the San Mateo County Fire Safe Council to identify and address issues related to the Wildland-Urban Interface. This includes ongoing public outreach and education through a multi-pronged public education campaign involving public events and a strong on-line presence. Staff continues to evaluate participation in the Community Rating System.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BM-10—Develop a Soft Story Retrofit Program requiring property owners to seismically strengthen vulnerable residential buildings in Belmont modeled after City &amp; County of San Francisco’s Program.</b>				
No	Long Term (5+ years)	No	The city continues to evaluate materials from the City & County of San Francisco’s Program, and the Emergency Manager will work with the new Building Official. Continuing to evaluate materials from City & County of San Francisco’s Program in cooperation with the City’s Building Division.	No Progress
<b>Initiative BM-11—Develop a Continuity of Operations Plan (COOP) to ensure the continuation of government functions following a significant event.</b>				
No	Short Term (<5 yrs.)	No	Emergency Management continues to work on revisions to the City EOP and once completed will work to finalize a COOP. City Administration succession plan in place, more detailed COOP for general City operations under review/development.	No Progress
<b>Initiative BM-12—Develop inventory of vulnerable populations (i.e. school children, elderly) within Belmont as well as a communications and resource allocation plan specific to target population.</b>				
No	Short Term (<5 yrs.)	No	Emergency Management staff still needs to meet with the GIS coordinator to work on the development of GIS layers to help identify and address local hazards and areas of concern, including geologically active areas and vulnerable populations. In August, Emergency Management Staff met with the GIS Coordinator from the City’s IT Department as part of the development of the GIS Strategic Plan, which will include using GIS layers to help identify and address local hazards and areas of concern, including geologically active areas and vulnerable populations.	No Progress
<b>Initiative BM-13—Develop emergency preparedness outreach program targeting vulnerable populations (i.e. school children, elderly) within community.</b>				
Yes	Short Term (<5 yrs.)	No	The city continues to provide public outreach & education targeting vulnerable populations including school children and the elderly. The outreach & education continues to be provided at both public and private schools, including after school care programs, as well as through the city’s Senior Center. Education to school children has been done through fire station and classroom visits as well as through Fire Prevention Week Open House events. Outreach and education to seniors continues primarily through our Senior Center including providing emergency preparedness materials with an emphasis on fire safety education, which includes our continued partnership with the American Red Cross and their Home Fire Campaign Program. This program has filled a need for seniors that do not have the means to replace smoke alarm batteries within their homes. In October 2017, the program resulted in the installation of 73 smoke alarms in 19 homes serving 47 individuals. Regularly participate in Senior Outreach events through the Park & Recreation Department. Participated with American Red Cross in Smoke Detector inspection and installation program for vulnerable populations. Emergency Management staff participates in SNF (skilled nursing facility) Ready program to improve preparedness of skilled nursing and assisted living facilities.	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative BM-14—Coordinate the dredging of Water Dog Lake to regain lost water storage capacity.				
No	Long Term (5+ years)	No	The current focus specific to Water Dog Lake has been on the inundation mapping and the city's Emergency Manager will work with Public Works to identify a plan for addressing this action.	No Progress
Initiative BM-15—Develop mapping of geologically active areas within Belmont for the purpose of adopting plans similar to the city's San Juan Area Plan, which serves as a means to develop focused policies designed to address unique problems and assets in the area.				
Yes	Long Term (5+ years)	No	The City's IT Department partnered with the County of San Mateo and other cities in an Aerial Imagery & LiDAR Acquisition Project, which now provides aerial imagery and LiDAR data for local governments county wide. Emergency Management will be working with the GIS Coordinator to identify ways in which this technology can assist in this specific mitigation action. In August, Emergency Management Staff met with the GIS Coordinator from the City's IT Department as part of the development of the GIS Strategic Plan, which will include using GIS layers to help identify and address local hazards and areas of concern, including geologically active areas and vulnerable populations.	Ongoing
Initiative BM-16—Identify needs associated with a permanent drainage solution for the areas east of Highway 101 in Belmont.				
Yes	Long Term (5+ years)	No	Work continues with the Belmont Creek Flood Management Plan, in collaboration with the cities of Belmont and San Carlos and the County of San Mateo. The project schedule, from fall 2017 to present, includes the review of previous studies, site reconnaissance, the development of project alternatives, meetings with the community and businesses impacted, alternative preliminary designs and the development of an implementation plan and funding strategy. This work is part of a joint watershed project with the City of San Carlos and the County of San Mateo for improvements to Belmont Creek.	Ongoing
Initiative BM-17—Coordinate with the California Department of Forestry and Fire Protection's Fire and Resource Assessment Program (FRAP) on expanding the Very High Fire Hazard Severity Zone to the San Juan Canyon area of Belmont.				
Yes	Short Term (<5 yrs.)	No	With respect to the areas currently designated as Very High Fire Hazard Severity Zones, the city's parks department continues to partner with the fire district on requesting California Department of Corrections crews to mitigate the wildfire threat through vegetation removal within the wildland urban interface areas. For calendar year 2018, a total of eight crew days were approved for vegetation removal, including ladder fuels, invasive brush and poison oak in areas in Hallmark Park and the Water Dog Lake Open Space Area. The City, through the Parks and Recreation Department, continues to work closely with the Belmont Fire Protection District (San Mateo Consolidated Fire) to coordinate mitigation of high hazard locations (e.g. California Department of Corrections and Rehabilitation brush removal crews). The BFPD is in contact with CAL FIRE regarding revised maps showing expanded Very High Fire Hazard Severity Zones)	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BM-18—Facilitate improvements to Water Dog Lake Road for public safety access to open space areas in Belmont.</b>				
Yes	Long Term (5+ years)	No	Maintenance for access along Water Dog Lake Road continues, with vegetation clearing and repairs as needed through the Public Works and Parks Departments. Preliminary discussions have occurred regarding improvements to Lake Road. The road itself is semi-paved and essentially unimproved. Tree and vegetation management is done to allow clearance for City and emergency vehicles. Because the road has a sewer line underneath it, provides access to our main storm water storage facility (Water Dog Lake) and is in a City recreation area, Parks, DPW and Public Safety will need to collaborate further and no funding source for these improvements has been identified.	Ongoing
<b>Initiative BM-19—Partner with Mid-Peninsula Water District on providing water conservation outreach &amp; education to community.</b>				
Yes	Short Term (<5 yrs.)	No	The city continues to partner with the Mid-Peninsula Water District in providing water conservation outreach & education to the community through their participation in city sponsored events including the Public Works Open House, Earth Day and National Night Out. Although the Governor ended the drought state of emergency on April 7, 2017, through executive order B-40-17 the City will continue to partner with the water district on providing water conservation outreach & education to the community. Recent examples included National Night Out and the Public Works Open House Event. Mid-Peninsula Water is a regular contributor to the City Manager’s on-line Weekly Update.	Ongoing
<b>Initiative BM-20—Coordinate inventory and assessment of drought stressed and/or diseased trees within Belmont.</b>				
No	Long Term (5+ years)	No	Due to staffing issues, the City’s Park & Recreation Department, responds to tree issues as they are reported in a more reactive approach. Development of an inventory and assessment program of drought-stressed and/or diseased trees is under consideration.	No Progress
<b>Initiative BM-21—Develop long-term strategy for replacement of distressed roadways throughout Belmont</b>				
Yes	Long Term (5+ years)	No	In November 2016, Belmont voters approved the Belmont Streets and City Services Measure I, a half-cent general tax that generates approximately \$1.3 million annually for local infrastructure. The City Council has allocated \$1 million per year toward street pavement, which began in Fiscal Year 2018. The City anticipates receiving \$160,000 in Fiscal Year 2018 from a newly established Road Maintenance and Rehabilitation Account following the passage of State Senate Bill (SB) 1. The first project to be funded with Measure I and SB1 funds is the 2018 Slurry Seal Project, which will slurry seal approximately 7 centerline miles of streets. This project is currently underway.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BM-22—Work with Mid-Peninsula Water District on incorporating procedures into city’s Emergency Operations Plan (EOP) addressing potential failure of non-seismic retrofitted water tanks.</b>				
No	Short Term (<5 yrs.)	No	With the continuing work being done associated with the revisions to the city’s emergency operations plan, this action still needs to be addressed. As part of the City’s Emergency Operations Plan update, an emergency plan annex will be developed specific to the Mid-Peninsula Water District (MPWD) storage facilities in the City. We are currently working with them regarding security issues at the sites.	No Progress
<b>Initiative BM-23—Map inundation areas associated with Water Dog Lake Dam failure.</b>				
Yes	Short Term (<5 yrs.)	No	As part of the city’s emergency action plan for the Water Dog Lake dam, the Public Works Department hired an engineering firm tasked with developing an inundation map showing the areas that would be subject to flooding under specific failure scenarios unique to the Water Dog Lake dam. The firm presented a Draft Report in August 2018 and is currently revising the report at the recommendation of the Public Works Department. Currently working with DPW and US Army Corps of Engineers to obtain updated inundation maps as part of the update of the Notre Dame Dam (aka Water Dog Lake) Emergency Action Plan update.	Ongoing
<b>Initiative BM-24—Expand public outreach/education and emergency notification to include Water Dog Lake Dam failure threat.</b>				
Yes	Short Term (<5 yrs.)	No	As part of the city’s emergency action plan for the Water Dog Lake dam, the Public Works Department hired an engineering firm tasked with developing an inundation map showing the areas that would be subject to flooding under specific failure scenario unique to the Water Dog Lake dam. The firm presented a draft report in August 2018 and is currently revising the report at the recommendation of the Public Works Department. Once the inundation mapping is finalized, it will be incorporated into the city’s emergency preparedness public outreach/education program. Currently working on review and update of the Notre Dame Dam (aka Water Dog Lake Dam) Emergency Action Plan Annex to the City’s Emergency Operations Plan, with a deadline of submission to the CA Department of Water Resources of January 1, 2019. This will include specifics on public outreach and emergency notification.	Ongoing
<b>Initiative BM-25—Continue to work with local electric utility on the city’s Utilities Undergrounding Program</b>				
Yes	Long Term (5+ years)	No	As of June 14, 2018, PG&E completed the electrical conversion of overhead to underground utilities within the Old County Road Rule 20 project boundary. The underground system is in operation. Overhead conductors have been removed and poles were cut down to the communication level or removed entirely. PG&E may be working on some minor restoration items, but all major work has been completed. Over the past several years, city staff has worked with the community and city council on the development of the Old County Road Utility Underground project in partnership with Pacific Gas & Electric. Construction of the project, which covers a portion of the city limits along Old County Road and unincorporated San Mateo County, begins in September 2017 and will continue through June 2018.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative G-1—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.				
No	Other	No	The city's Emergency Manager will work closely with the city's new Building Official on the hazard mitigation plan and process to determine more detailed activities associated with this action. No funding source has been identified as of yet to provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting. This is a component of the soft-story retrofitting effort currently under review.	No Progress
<b>City of Brisbane</b>				
Initiative BB-1—Where appropriate, support retrofitting, purchase, or relocation of structures located in high hazard areas and prioritize those structures that have experienced repetitive losses.				
No	Other	No	No change from last year – PCD confirmed this is an ongoing action item. No specific action taken this year, the city does not have a history of repetitive losses.	Ongoing
Initiative BB-2—Integrate the hazard mitigation plan into other plans, ordinances and programs that dictate land use decisions within the community.				
No	Other	No	No change from last year – PCD confirms Planning staff will integrate the HMP into the Safety Element or into a holistic overall update of the General Plan, which is presently anticipated to occur no later than 2021.	Ongoing
Initiative BB-3—Develop and implement a program to capture perishable data after significant events (e.g. high-water marks, preliminary damage estimates, damage photos) to support future mitigation efforts including the implementation and maintenance of the hazard mitigation plan. Additionally, develop a cost tracking system that will ensure maximum FEMA and California Disaster Assistance Act reimbursement from recovery through response phases of disasters.				
Yes	Short Term (<5 yrs.)	No	Cost tracking contract cancelled due to lack of performance. City Attorney's office took over development of this document 4/11/18 and produced first draft 7/20/18.	Ongoing
Initiative BB-4—Support the Countywide initiatives identified in Volume I of the hazard mitigation plan.				
No	Short Term (<5 yrs.)	No	No requested support initiatives received from County. City remains committed to supporting same when received.	Ongoing
Initiative BB-5—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.				
Yes	Other	No	This annual update demonstrates participation in plan maintenance.	Ongoing
Initiative BB-6—Continue to 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 of the NFIP:				
<ul style="list-style-type: none"> <li>• Enforcement of the flood damage prevention ordinance</li> <li>• Participate in floodplain identification and mapping updates</li> <li>• Provide public assistance/information on floodplain requirements and impacts.</li> </ul>				
No	Other	No	No change from last year. No specific actions other than ongoing public information and cooperation with FEMA was taken.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BB-8—Continue to refine a post-disaster recovery plan and a debris management plan.</b>				
Yes	Long Term (5+ years)	No	DPW Director has communicated multiple times with Cal OES State Training Officer regarding sponsoring a 3-day disaster debris management plan course. Communicated in person last week with Cal OES Director, and was promised follow-up on this topic.	Ongoing
<b>Initiative BB-9—Critical Facility Upgrade. Provide new standby generator for Fire Station 81 and provide upgraded standby generator at City Hall to accommodate relocation of EOC to that facility.</b>				
Yes		No	Application for Station 81 grant approved by Cal OES and submitted to FEMA 6/11/18 as project ID DR-4308-229.	Ongoing
<b>Initiative BB-10—Critical Fuel Supply. Provide local fuel supply (none presently exists in the community) capable of supporting 3-5 days of fuel needs for emergency responders and standby generators (including those at water &amp; sewer pump stations).</b>				
No	Long Term (5+ years)	No	Project was not funded in this year's CIP.	Ongoing
<b>Initiative BB-11—Emergency responder ingress/egress. Design and construct a new intersection at Glen Park Way/Humboldt Road that will allow emergency responders access from the southern portion of the community, which is adjacent to an urban wildland interface.</b>				
No	Long Term (5+ years)	No	Project alternative design study was not funded in this year's CIP.	Ongoing
<b>Initiative BB-12—Mutual Aid. Continue to participate in the San Mateo County Operational Area Emergency Services Organization, the San Mateo County Emergency Managers Association, and the San Mateo County Public Works Mutual Aid Agreement to leverage the city's ability to respond to emergencies.</b>				
Yes	Other	No	The City hired a new PTE with the primary goal of managing the CERT program. This new employee actively participates in the CERT subcommittee of San Mateo County (SMC) EMA.	Ongoing
<b>Initiative BB-13—Disaster Response Staff Training. Continue to identify and provide training for response personnel.</b>				
Yes	Other	No	EOC relocation is complete. Tetra Tech is under contract to complete an update of the city's EOC SOP. FY18-19 budget included \$50,000 for a contractor to develop and provide EOC staff training and an extensive exercise.	Ongoing
<b>Initiative BB-14—Sea Level Rise Vulnerability Assessment. Continue participation in the San Mateo County led effort, "Sea Change San Mateo County," to develop an understanding of future vulnerability.</b>				
No	Long Term (5+ years)	No	No significant activity from SMC during this past year.	Ongoing
<b>City of Burlingame</b>				
<b>Initiative BG-1—Continue to educate and provide resources for property owners and developers to retrofit and construct structures that are earthquake resilient.</b>				
Yes	Long Term (5+ years)	No	The Building department adopted the 2016 California Building Standards and continuously educates residential and commercial property owners to retrofit unreinforced masonry buildings.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative BG-2—Complete all projects outlined in the Storm Drainage Capital Improvement Program</b>				
Yes	Long Term (5+ years)	No	The Storm Drainage CIP is ongoing. There is five plus years of projects in the pipeline to complete.	Ongoing
<b>Initiative BG-3—Develop a map that identifies at-risk areas and properties based on Topography and Geotech Information from new developments.</b>				
Yes	Other	No	Public Works has a dedicated GIS staff that is working with other departments to identify and map at-risk areas that can be used for staff and public information. Geotech information is currently being scanned and will be incorporated into a GIS database.	Ongoing
<b>Initiative BG-6—Create a Citywide asset management database to better assess our risk/vulnerabilities.</b>				
Yes	Long Term (5+ years)	No	The City continues to enter infrastructure assets into our GIS database.	Ongoing
<b>Initiative BG-7—Provide a reliable fire and domestic water supply that meets long term needs while insuring protection of public health and safety with the implementation of the water shortage contingency plan.</b>				
No	Other	No	The City contracts with the San Francisco Public Utilities Commission (SFPUC) for its domestic water. Rates and volumes have been allocated to meet future demands and maximum density build-out.	Ongoing
<b>Initiative BG-9—Periodically inspect and assess the structural integrity of bridges and culvert crossings connecting the City’s transportation routes. Based on assessment, develop plan to rehabilitate critical deficient structures.</b>				
Yes	Long Term (5+ years)	No	Caltrans provides a list of bridges that are inspected annually. In addition, the City has completed its city-wide culvert crossing assessment. We are in the design phase to implement repairs to the most critically failed structures.	Ongoing
<b>Initiative BG-10—Encourage property owners, potential buyers, and residents living in floodplains to participate in the Federal Flood Insurance Program.</b>				
No	Other	No	The City participates in the National Flood Insurance Program that requires property owners designated in the 100-year flood area to purchase flood insurance from FEMA.	Ongoing
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
Yes	Long Term (5+ years)	No	City has one (1) repetitive loss property that is prone to flooding. City annually reaches out to the property owner on how to reduce the risk of flooding and damage to the property.	Ongoing
<b>Initiative G-2—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.</b>				
No	Long Term (5+ years)	No	The City continues to be a member of the National Flood Insurance Program. Membership enables the City to obtain emergency funding in the event of a natural disaster.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-3—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	No	Public Works department is investigating if this program is feasible. Identifying locations that are accessible and provide good reference points is critical.	Ongoing
<b>Initiative G-4—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	Continuously working with other departments to incorporate the HMP.	Ongoing
<b>Initiative G-5—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
No	Other	No	Whenever there are Federal or State financial incentives available to retrofit buildings, the City offers their assistance with any questions the property owners may have.	Ongoing
<b>Initiative G-6— Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Participated in the HMP update April 25, 2018 in Belmont	Ongoing
<b>Initiative G-7—Consider the development and implementation of a Capital Improvements Program (CIP) to increase regulatory, financial, and technical capability to implement mitigation actions.</b>				
Yes	Long Term (5+ years)	No	The City has implemented various CIP to maintain existing infrastructure, such as water, sewer, storm, and street. Traffic, such as street signs, signals, stripping is paid for by general fund and no CIP has been established yet. Some projects are paid for by private development impact fees.	Ongoing
<b>City of Daly City</b>				
<b>Initiative DC-1—Replace or retrofit water retention structures. Following the completion of a seismic study of the City’s water system in 2008, the Department of Water &amp; Wastewater Resources completed seismic upgrades to Reservoir 3 and continues to work on a long-range seismic improvement program, including completion of other identified seismic upgrades to city reservoirs scheduled over the next five years.</b>				
Yes	Short Term (<5 yrs.)	No	08/18 – Engineering associated with constructing a new interior reservoir within Reservoir 3 still in progress. Seismic engineering on other identified facilities completed by G&E. Engineering and will be programmed as part of an updated capital improvement program. Staff included in FY 18 19 to update the Water System Master Plan and program needed infrastructure improvements. Seismic repairs to Reservoir 3 roof completed. Structure engineering associated with constructing a new interior reservoir within Reservoir 3 underway to address water storage leakage, and the work is expected to be completed by Fall 2017. Seismic engineering on other identified facilities completed by G&E Engineering and will be programmed as part of an updated capital improvement program.	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
<p>Initiative DC-2—Funding for design/construction of storm drainage projects. The Department of Water &amp; Wastewater Resources is continuing work on a comprehensive plan to identify storm drainage solutions in the Vista Grande Drainage Basin and completed repairs estimated at nearly \$3 million made to strengthen the Fort Funston Sewer Outfall and Force Main. A joint NEPA/CEQA Draft EIR/EIS was publicly released 04/29/16 on the project options associated with the Vista Grande Drainage Basin Improvement Project with comments due 07/01/16. Funding for this anticipated \$100 million improvement project has yet to be secured, and some funding is anticipated to be derived from the North San Mateo County Sanitation District, a subsidiary district of Daly City. It is anticipated that this project will rectify the issues associated with identified severe repetitive loss property located in unincorporated San Mateo County.</p>				
Yes	Long Term (5+ years)	No	<p>08/18 – Vista Grande Drainage Basin Improvement Project EIR and CEQA Findings completed and certified by Council on December 11, 2017. Awaiting final action by the Department of Interior in Washington DC to authorize publication of Record of Decision (ROD) to finish environmental review. Original schedule to complete ROD was anticipated in March 2017 but still awaiting that action. Delay has been reported as being centered change of new federal administration. Staff along with the consulting team of The Ferguson Group and ESA are continuing to identify funding sources through grants, an SRF Loan, and partner agencies. Engineering work authorized in April 2017 by the North San Mateo County Sanitation District to proceed with 90% design expected to be completed by August 2018. Daly City has developer impact fees in place for storm drain improvements to offset the impact of new development and programs and completes capital improvement projects as funds become available. (08/18) Joint NEPA/CEQA on the Vista Grande Drainage Basin Improvement Project completed with response to comments incorporated into the environmental document. Awaiting final action by the Department of Interior in Washington DC to authorize publication of Record of Decision (ROD) to finish environmental review. Original schedule to complete ROD was anticipated in March 2017 but still awaiting that action. Delay has been reported as being centered change of new federal administration. Funding for the anticipated \$100 million improvement yet to be secured but efforts with a consulting team has been secured. Project did apply for and received notification from the Department of Water Resources it is eligible for a \$10 million grant from Proposition 1, Round 1 project funding. Engineering work authorized in April 2017 by the North San Mateo County Sanitation District to proceed with 90% design expected to be completed by early 2018. Daly City has developer impact fees in place for storm drain improvements to offset the impact of new development and programs and completes capital improvement projects as funds become available.</p>	Ongoing
<p>Initiative DC-4—Plan development for short-term sheltering of residents. Work with Red Cross on the sheltering of residents in the community. Shelter training for P &amp; R staff and CERT members. Develop a formal shelter plan document identifying facilities that can be used, accessibility, showers, number of people that can be housed there, etc.</p>				
Yes	Short Term (<5 yrs.)	No	<p>08/18 – Project is ongoing and working with Park and Recreation Dept. and Red Cross on square footage of buildings that will determine number of cots that can be used for each building. Working with P &amp; R dept. three facilities have been identified for sheltering that contain showers. More comprehensive information to follow with more in-depth review and working with the Red Cross.</p>	Ongoing

Action	Timeline	Priority	Comment (Describe progress or changed priority)	Status
Taken?		Changed?		
Initiative DC-5—Designate a back-up Emergency Operations Center. The current back up EOC requires additional equipment/supplies, including redundant communications to ensure operational readiness if needed.				
No	Short Term (<5 yrs.)	No	08/18 – No progress has been made on this item due to staffing constraints. No progress has been made on this item due to staffing constraints.	No Progress
Initiative DC-6—Water distribution coordination between agencies. One specific issue that will be addressed is the future coordination with the Department of Water & Wastewater Resources in training and exercising of alternative water distribution methods including (but not limited to) the use of portable pumps, Hose Tenders, etc.				
No	Other	No	08/18 – No specific training has taken place with respect to “alternative” water distribution methods. However, existing infrastructure and interconnections have been exercised and used on a limited basis as part of system re-configurations associated with regional water system improvements. Unlikely the City would participate in either of these programs due to lack of General Funds and no alternative funding identified. (08/18) Because of five-year drought conditions, no specific training has taken place with respect to “alternative” water distribution methods. However, existing infrastructure and interconnections have been exercised and used on a limited basis as part of system re-configurations associated with regional water system improvements. Unlikely the City would participate in either of these programs due to lack of General Funds and no alternative funding identified.	No Progress
Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.				
No	Long Term (5+ years)	No	08/18 – Multi Family Dwelling – No immediate plans to codify a mandatory soft story seismic retrofit. Current staffing does not have the experience in drafting mandatory seismic retrofit including working with lending institution for low interest funding as an incentive to property owners including enforcement for non-compliance to an ordinance. Single Family Dwelling – Whenever an additional habitable space is created in an un-improved space, a basement wall strengthening is required as a policy due to the removal of diagonal bracing which provides lateral resistance. Staff will be codifying a bracing requirement to strengthen basement wall whenever a new habitable space is created in an un-improved basement including substantial alteration. (8/18) Daly City Building Department will look into developing a regulation to strengthen basement walls or soft story retrofitting.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-2—Consider participation in incentive-based programs such as Tree City and StormReady.</b>				
Yes	Long Term (5+ years)	No	08/18 – Project Green Space is an ongoing incentive-based program in Daly City that encourages citizens to adopt free, drought-tolerant and low-water trees and volunteer to plant and maintain rain gardens. Over the past two years, the City has implemented two grants totaling \$50,000 from Cities of Service. Grant funding was awarded for projects that would boost resilience to climate change and better manage stormwater. In year 1 through the Bay Area Resilience Program grant, 102 trees and a series of 8 rain gardens were planted and adopted by residents. In year 2 through the Prepared Together grant, 127 trees were planted in two census tracts designated as “Disadvantaged Communities” (or DACs) through CalEnviroScreen 2.0, a State mapping tool that identifies census tracts with high pollution burdens. Two AmeriCorps VISTA volunteers served for one year in the City Manager’s Office to implement the Prepared Together grant for Project Green Space. Approximately 300 volunteers and 10 organizational partners have been involved with this work. Project Green Space will continue through 2019 through a program called Circle 3.0 – a new partnership with West Coast Arborists, the CA Urban Forests Council, the Western Chapter of the International Society of Arboriculture and CAL FIRE. Circle 3.0 aims to plant 268 trees throughout Daly City in mid 2019. Not participating in either of those programs, however, Daly City has started Project Green Space, which is a tree planting and rain garden program. Just finished our first year with a \$25,000 grant from Cities of Service and the Walmart Foundation. Also just received a second \$25,000 grant to be spent over the next year. We also have two AmeriCorps VISTA volunteers serving with us for one year to help implement the program. These grants are focused on building resiliency to climate change and natural disasters.	Ongoing
<b>Initiative G-3—Continue to maintain the minimum National Flood Insurance Program participation requirement for communities with no mapped Special Flood Hazard Area.</b>				
Yes	Short Term (<5 yrs.)	No	08/18 – Daly City’s new FIRMs show Daly City as 99.9% all in zone “x”, which means no mapped flood hazard areas by FEMA. Director of DPW attended two Department of Water Resources training classes recently on “Floodplain Management and Duties of the Local Administrator” and “Elevation Certificate Preparation”. Because Daly City has virtually no FEMA mapped floodplains, we don’t have much activity in this regard. Daly City continues to participate in the NFIP and was issued a revised Flood Hazard Determination and issued new Flood Insurance Rate Maps (FIRM) prepared by FEMA in February 2017.	Ongoing
<b>Initiative G-5—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
No	Short Term (<5 yrs.)	No	08/18 – New developments are regulated to conform with current hazard mitigation standards. New developments would be covered under the most current building code and seismic standards.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-6—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
No	Other	No	08/18 – Same response to G-1 for multi-family dwelling. For single family dwelling, since this is the majority of housing in Daly City, staff will be codifying mandatory basement strengthening to address some structural weakness of the residential building to prevent abrupt structural collapse. Daly City Building Department will look into developing a regulation to strengthen basement walls or soft story retrofitting.	Ongoing
<b>Initiative G-7—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	6/12/18 – Daly City is still actively participating with ongoing maintenance in the annex. Attended LHMP annual update class on 4/25/18. Daly City actively participating with ongoing maintenance in the annex.	Ongoing
<b>Initiative G-8—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	6/12/18 – Completing our annual update for Daly City. Attending Emergency Managers Association meetings and staying up to date on LHMP maintenance protocols. Attended annual LHMP update class on 4/25/18. Completing our annual update for Daly City Aug. 2017, attending Emergency Managers Assoc. meetings and staying up to date on LHMP maintenance protocols.	Ongoing
<b>City of East Palo Alto</b>				
<b>Initiative EPA-1—Partner on the new levee project from San Francisquito Joint Powers Authority</b>				
Yes	Short Term (<5 yrs.)	No	Construction of phase I is nearly complete and phase II is on schedule.	Ongoing
<b>Initiative EPA-2—Conduct Water main upgrades and improvements</b>				
Yes	Long Term (5+ years)	No	The initial study is complete. Ongoing Capital Improvement Project (CIP).	Ongoing
<b>Initiative EPA-3—Ensure Potable water access via Pad D and Gloria Way Wells</b>				
Yes	Short Term (<5 yrs.)	No	The Gloria Way Well Water Treatment System has been completed. Pad D development is continuing.	Ongoing
<b>Initiative EPA-4—Establish New Water Storage Tanks for Commercial Projects</b>				
No	Long Term (5+ years)	No	The city is still searching for a feasible site for these storage tanks.	Ongoing
<b>Initiative EPA-5—Conduct Storm Drain Improvements</b>				
Yes	Long Term (5+ years)	No	The storm drain improvements on Runnymede Street have been completed. Another project on Bay Road is forthcoming. Retrofit of the O'Connor pump station is in progress.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative EPA-6—Develop a Soft Story Retrofit Ordinance</b>				
No	Short Term (<5 yrs.)	No	There is a new Interim Building Official that will conduct an inventory of soft story structures to evaluate whether or not an ordinance would be required. The inventory is likely to be conducted by the end of 2018.	Ongoing
<b>Initiative EPA-7—Develop database for Unreinforced Masonry</b>				
No	Short Term (<5 yrs.)	Yes	The new Interim Chief Building Official confirmed with the state (California Seismic Safety Commission) that City of East Palo does not have unreinforced masonry buildings. Therefore, this action item is complete as there is no need for a database.	Complete
<b>Initiative EPA-8—Develop a Concrete Tilt-up Building Seismic Retrofit Ordinance</b>				
No	Short Term (<5 yrs.)	No	New Interim Chief Building Official will conduct an inventory of tilt-up structures by the end of 2018.	Ongoing
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
Yes	Long Term (5+ years)	No	The City is continuing to implement the seismic and flood resistant provisions.	Ongoing
<b>Initiative G-2—Maintain good standing under the National Flood Insurance Program and continue participation in CRS by exceeding the minimum NFIP requirements.</b>				
Yes	Short Term (<5 yrs.)	No	The City remains in good standing with the NFIP Program. Staff recently participated in Substantial Improvement/Damage Workshop provided by the California Department of Water Resources. The City is currently participating in the Community Rating System (CRS) program updates. The City will submit its recertification documents on or before August 1, 2018. The City anticipates regaining a Class 7 rating in 2018.	Ongoing
<b>Initiative G-3—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	No	The City of East Palo Alto partners with San Francisquito Creek Joint Powers Authority and other local jurisdictions to provide advance warning of potential flooding to residents and businesses via text, e-mail, phone, and online. The JPA's Flood Early Warning System ( <a href="http://sfcjpa.org/floodwarning">sfcjpa.org/floodwarning</a> ) records the water level in the creek at several locations, which has helped us over the past year to better understand and predict the impact of major storm events on the system and when to issue flood alerts to the communities and emergency responders.	Ongoing
<b>Initiative G-4—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	The City continues to incorporate the hazard mitigation plan when the city updates it plans, programs, codes, and in the review of new projects.	Ongoing
<b>Initiative G-6—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The City continues to support the County-wide initiatives identified in Volume I of the hazard mitigation plan.	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative G-7—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan. Participated in the Hazard Mitigation Plan Maintenance and Grant Opportunity Workshop sponsored by Tetra Tech and cohosted by SMC Office of Emergency Services (OES) and SMC EMA to learn about changes and updates in the hazard mitigation program and information about grant opportunities.				
Yes	Short Term (<5 yrs.)	No	The City is continuing to participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.	Ongoing
<b>City of Half Moon Bay</b>				
Initiative HMB-1—Rehabilitate the Main Street Bridge over Pilarcitos Creek.				
Yes	Short Term (<5 yrs.)	No	2018: Received grant funding, moving forward with the project. The anticipated completion is 2020.	Ongoing
Initiative HMB-2—Continue to maintain good standing and compliance under the National Flood Insurance Program (NFIP).				
No	Short Term (<5 yrs.)	No	2018: The City of Half Moon Bay doesn't have an adequate flood plan mapped. FEMA does not have a flood plan mapped for the City of Half Moon Bay. No FEMA study done for the watershed.	No Progress
Initiative HMB-3—Create sea level rise vulnerability assessments of City's facilities and infrastructure.				
Yes	Short Term (<5 yrs.)	No	Ongoing activity: Initial sea level rise vulnerability assessment was completed in April 2016. In depth assessment of bluff erosion for the City's segment of the California Coastal Trail completed in 2017. 2018 the City completed two studies and participated in a county-wide completed sea change assessment.	Ongoing
Initiative HMB-4—Continue to participate in developing and maintaining communications for first responders from cities, counties, special districts, state, and federal agencies.				
No	Short Term (<5 yrs.)	No	The City limits development on steep slopes and requires setbacks from coastal bluffs and watercourses.	Ongoing
Initiative HMB-5—Maintain and participate in the San Mateo County's Standardized Emergency Management System Plan.				
Yes	Short Term (<5 yrs.)	No	2018: Renewed agreements with the Office of Emergency Services to educate staff and the public on Standardized Emergency Management System Plans.	Ongoing
Initiative HMB-6—Participate in general mutual-aid agreements with adjoining jurisdictions for cooperative responses to fires, floods, earthquakes, and other disasters.				
Yes	Short Term (<5 yrs.)	No	2018: On April 18, 2017, The City of Half Moon Bay expressed mutual interest in establishing a plan to encourage building and safety related mutual aid. Section 8630 et seq of the State of California Government Code grants local agencies full power to provide mutual aid pursuant to established agreements. In 2018, the City of Half Moon Bay wishes to continue the partnership.	Ongoing
Initiative HMB-7—Continue to sponsor the training and maintenance of the Community Emergency Response Team (CERT).				
Yes	Short Term (<5 yrs.)	No	Continues to work with the CAL FIRE and Office of Emergency Services to provide annual CERT training to the residents of Half Moon Bay.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative HMB-8—Maintain regulations to limit development in areas prone to landslide and erosion. Monitor slopes and hillsides during and after major storms.</b>				
No	Short Term (<5 yrs.)	No	2018: The City will continue to limit the development on steep slopes and requires setbacks from coastal bluffs and watercourses.	Ongoing
<b>Initiative HMB-9—Continue to repair and make structural improvements to storm drains, pipelines, and/or channels to enable them to preform to their capacity in handling water flows as part of regular maintenance activities.</b>				
Yes	Short Term (<5 yrs.)	No	2018: In the draft stage of developed long storm drain master plan to schedule Capital Improvement projects where needed.	Ongoing
<b>Initiative HMB-10—Develop a better understanding of the earthquake hazard through data collection.</b>				
No	Short Term (<5 yrs.)	No	2018: No new development activity that would trigger a geo-tech study. The City limits development on steep slopes and requires setbacks from coastal bluffs and watercourses.	Ongoing
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
No	Long Term (5+ years)	No	The City of Half Moon Bay does not have repetitive or flood loss properties nor have we received any claims regarding this.	Ongoing
<b>Initiative G-2—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.</b>				
Yes	Long Term (5+ years)	No	Office of Emergency Service Coordinator (Chad Woodburn) is currently renewing Storm Ready contract. The City not currently participating in Community Rating System or Tree City.	Ongoing
<b>Initiative G-3—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	No	City utilizes the Pilarcitos Creek gauge and has created a marker under HWY 1 Bridge.	Ongoing
<b>Initiative G-4—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	In progress of the Draft Safety Element integrates the hazard mitigation plan.	Ongoing
<b>Initiative G-5—Consider the development and implementation of a Capital Improvements Program (CIP) to increase regulatory, financial, and technical capability to implement mitigation actions.</b>				
Yes	Long Term (5+ years)	No	The project is adopted yearly by City Council. Last one was adopted on June 5th, 2018.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative G-6—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting. The program was originally brought to council by the Administrative Services Department, but now will fall under the Public Works department.				
Yes	Other	No	2018: The City of Half Moon Bay is continuing its partnership with and support of the Home Energy Renovation Opportunity (HERO) Program. HERO is the nation’s largest residential Property Assessed Clean Energy (PACE) program, combining an innovative financing solution with industry-leading consumer protections to help more homeowners make energy-efficient, water-saving and renewable energy upgrades.	Ongoing
Initiative G-7—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.				
Yes	Short Term (<5 yrs.)	No	Continue to support the countywide actions identified in Volume I of the hazard mitigation plan.	Ongoing
Initiative G-8—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.				
Yes	Short Term (<5 yrs.)	No	2018: In the process on submitting annual maintenance protocols.	Ongoing
<b>City of Menlo Park</b>				
Initiative MP-1—Where appropriate, support retro-fitting, purchase or relocation of structures located in high hazard areas and prioritize those structures that have experienced repetitive losses.				
No	Short Term (<5 yrs.)	No	They City has not been able to move this initiative forward due to other daily priorities and limited staffing capabilities. No action at this time. The LHMP Team met on 5/19/2018. No significant progress has been made at this time.	No Progress
Initiative MP-2—Integrate the hazard mitigation plan into other plans, ordinances and programs that dictate land use decisions within the community.				
No	Other	No	They City has not been able to move this initiative forward due to other daily priorities and limited staffing capabilities. The City has addressed the LHMP in their Emergency Operation Plan and General Safety Plan. No ordinances at this time have been developed from the LHMP. The LHMP Team met on 5/19/2018. This task has been completed.	Ongoing
Initiative MP-3—Integrate the hazard mitigation plan into other plans and programs that support infrastructure investments, such as the capital improvement program				
Yes	Other	No	They City is integrating hazard mitigation planning as part of the Capital Improvement Program. The LHMP Team met on 5/19/2018. This task is still in progress. No significant progress has been made at this time.	Ongoing
Initiative MP-4—Develop and implement a program to capture perishable data after significant events (e.g., high water marks, preliminary damage estimates, damage photos) to support future mitigation efforts including the implementation and maintenance of the hazard mitigation plan.				
No	Other	No	They City does have an application for conducting damage assessment following the guidelines of ATC-20 that has the ability to record preliminary damage estimates and photos. The program is called DARS (Damage Assessment Reporting System).	Complete

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative MP-5—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan. The LHMP Team met on 5/19/2018. This project is completed.				
Yes	Other	No	The City continues to partner with the County on all related hazard reduction, preparedness, and response efforts. These efforts will continue in the future through the efforts of the emergency management program.	Ongoing
Initiative MP-6—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.				
Yes	Other	Yes	The Police Department continues to review the Local Hazard Mitigation Plan maintenance protocols and strives to assess its capabilities in achieving many of the tasks outlined in the plan; based on staffing and budget capabilities. The LHMP Team met on 5/19/2018. This task is being met. The City participates in the Disaster Service Committee with its neighboring jurisdictions and develops strategies to address risks area wide.	Ongoing
Initiative MP-7—Continue to 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 of the NFIP:				
<ul style="list-style-type: none"> <li>• Enforcement of the flood damage prevention ordinance</li> <li>• Participate in floodplain identification and mapping updates</li> <li>• Provide public assistance/information on floodplain requirements and impacts</li> </ul>				
Yes	Other	No	These efforts are ongoing. The LHMP Team met on 5/19/2018. This task is still in progress. No significant progress has been made at this time.	Ongoing
Initiative MP-8—Work with building officials to identify ways to improve the jurisdiction’s BCEGS classification				
Yes	Short Term (<5 yrs.)	No	These efforts are ongoing. The LHMP team met on 5/19/2018 these efforts are still ongoing.	Ongoing
Initiative MP-9—Develop a post-disaster recovery plan and debris management plan.				
Yes	Other	No	The LHMP team met on 5/19/2018 these efforts are still ongoing. Debris Management Plan is in process of being written.	Ongoing
Initiative MP-10—Develop mitigation controls (continuity of government plans) and ensure force protection measures are in place in relation to vulnerable critical facilities within the City (police stations, fire stations, emergency operation center, City Hall, emergency shelters, etc.)				
Yes	Other	No	The LHMP team met on 5/19/2018 protective measures have been enforced and have been identified. This item is completed.	Complete
Initiative MP-11—Develop a plan for expediting the repair and restoration of water and wastewater systems through stockpiling of shoring materials, temporary pumps, surface pipelines, portable hydrants, and other supplies, such as those available through the Water Agency Response Network (WARN).				
No	Other	No	The City has not been able to commit staff in developing a specific critical emergency response restoration plan for the jurisdiction. These efforts will continue in the future. The LHMP team met on 5/19/2018 these efforts are still ongoing not much progress.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative MP-12—Continue to participate in the Public Works Mutual Aid Agreement –San Mateo County in accordance with resource sharing and resource coordination.</b>				
Yes	Other	No	The City continues to participate in the Public Works Mutual Aid Agreement and has also piloted a system called FERMS (Field Emergency Resource Management System), which helps the locality with resource sharing efforts Countywide. The LHMP team met on 5/19/2018 this item is completed.	Complete
<b>Initiative MP-13—Continue to ensure that critical intersection traffic lights function following loss of power by testing battery back-ups, emergency generators, or lights powered by alternative energy sources such as solar</b>				
Yes	Other	Yes	The City has secured a set of solar panels and 12-volt batteries. This solar charging station will be installed at the Corporation Yard to provide fully charged batteries on stand by for lighted crosswalks. The LHMP team met on 5/19/2018 these efforts are still ongoing.	Ongoing
<b>Initiative MP-14—Develop emergency plans or MOU agreements with neighboring mutual aid providers.</b>				
Yes	Other	No	The City continues to promote FERMS (Field Emergency Resource Management System), which facilitates our emergency resources sharing capabilities and MOU agreements among neighboring mutual aid providers countywide. The system has been tested and exercised. The LHMP team met on 5/19/2018 these efforts are still ongoing- the City is working on develop a Volunteer Management Annex which will include how other agencies fit into response and recovery efforts also with a tied MOU agreement to the plan.	Ongoing
<b>Initiative MP-15—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.</b>				
Yes	Other	No	The City has an updated Flood Response Annex which includes 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. The plan also includes activating Community Emergency Response Team and using social media to push the message out to the community. The LHMP team met on 5/19/2018 these efforts are in place and are completed.	Complete
<b>Initiative MP-16—Continue to coordinate with the City of Redwood City on the Bayfront Canal flood control improvements.</b>				
Yes	Other	No	The City has been working with San Mateo County, Redwood City and the Town of Atherton on developing a memorandum of agreement for the design of the Bayfront Canal Bypass Project. The LHMP team met on 5/19/2018 these efforts are still ongoing.	Ongoing
<b>Initiative MP-17—Continue to coordinate with the San Francisquito Creek Joint Powers Authority on San Francisquito Creek and SAFER Bay flood control projects.</b>				
Yes	Other	No	The City continues to coordinate with the San Francisquito Creek JPA on the Downstream of 101 and Upstream of 101 flood control projects, as well as the development of the SAFER Bay project. The LHMP team met on 5/19/2018. These efforts are still ongoing.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative MP-18—Continue to coordinate with the California Coastal Conservancy and the U.S. Fish &amp; Wildlife Service on the South Bay Salt Pond Restoration Project. The LHMP team met on 5/19/2018 these efforts are still ongoing.</b>				
Yes	Other	No	The coordination work with the California Coastal Conservancy is ongoing.	Ongoing
<b>Initiative MP-19—Upgrade the Chrysler Pump Station to improve flood protection in the M-2 Zoning Area.</b>				
Yes	Short Term (<5 yrs.)	No	The design of the Chrysler Pump Station is currently underway. Construction is anticipated for 2018. The LHMP team met on 5/19/2018. These efforts are still ongoing. Cost is factor, which is why the project has not been closed out.	Ongoing
<b>Initiative MP-20—Develop and implement a Green Infrastructure Plan to improve storm water quality and flood protection.</b>				
Yes	Short Term (<5 yrs.)	No	The City Council approved the Green Infrastructure Work Plan in April of 2017. Based on the Work Plan, staff will begin developing the Green Infrastructure Plan, which will be completed in 2019/2020. The LHMP team met on 5/19/2018 these efforts are completed.	Complete
<b>Initiative MP-21—Produce hazards maps that take into account the impacts of flooding due to climate change.</b>				
Yes	Short Term (<5 yrs.)	No	San Mateo County's Office of Sustainability published the draft Sea Level Rise Vulnerability Assessment for San Mateo County earlier this year. The study includes maps for a number of sea level rise scenarios, which includes areas that would be impacted in Menlo Park. Staff will use these maps as to assess the impacts of flooding due to climate change. The LHMP team met on 5/19/2018 these efforts are completed.	Complete
<b>Initiative MP-22—Develop an Adaptation to Climate Change Plan and integrate into the Local Hazard Mitigation Plan.</b>				
No	Short Term (<5 yrs.)	No	The City has not been able to take any action on this particular measure. The Sustainability Department will be evaluating putting together a Climate Change Plan. No further action at this time. The LHMP team met on 5/19/2018 these efforts are completed.	Complete
<b>Initiative MP-23—Continue to work with San Mateo County on the development of a Sea Level Rise Vulnerability Study and integrate the findings in the Local Hazard Mitigation Plan.</b>				
Yes	Short Term (<5 yrs.)	No	The City has been part of the Technical Review Committee and provided comments on the County's draft Sea Level Rise Vulnerability Assessment. The study will be finalized later this year. The LHMP team met on 5/19/2018 these efforts are still ongoing.	Ongoing
<b>Initiative MP-24—Develop a recycled water feasibility study and adopt a recycled water ordinance for the use of recycled water in the Menlo Park Municipal Water District service area.</b>				
Yes	Short Term (<5 yrs.)	Yes	The City is working with the West Bay Sanitary District on the development of a recycled water feasibility study, which will be completed by the end of this year. The LHMP team met on 5/19/2018 these efforts are still ongoing.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative MP-25—Plan, design and build emergency water supply wells to serve residents during times of emergencies that result in a loss of water supply.</b>				
Yes	Long Term (5+ years)	No	The City began construction of its first emergency water supply well this year. Completion of the well is scheduled for 2018. The LHMP team met on 5/19/2018 these efforts are completed.	Ongoing
<b>Initiative MP-26—Update the Seismic Vulnerability Assessment of the City’s water distribution system.</b>				
Yes	Short Term (<5 yrs.)	No	The City is in the process of updating the Seismic Vulnerability Assessment of the City’s water distribution system. Completion of this study is anticipated for the end of 2017. The LHMP team met on 5/19/2018 these efforts are completed.	Complete
<b>Initiative MP-27—Plan, design, and build for the undergrounding of utilities in the downtown parking areas.</b>				
No	Long Term (5+ years)	No	The City has not been able to make any efforts on this activity, given limited budget and staffing. The LHMP team met on 5/19/2018 these efforts are still ongoing-funding is an issue.	No Progress
<b>Initiative MP-28—Develop a program for the installation and replacement of emergency generators at critical facilities.</b>				
Yes	Other	No	The City installed an emergency generator at City Hall this summer. The City will continue to assess the installation of emergency generators at critical facilities. A replacement plan will be assessed. The LHMP team met on 5/19/2018 these efforts are completed.	Complete
<b>Initiative MP-29—Continue to enforce and/ or comply with the State-mandated requirement that site-specific geologic reports be prepared for development proposals within Alquist-Priolo Earthquake Fault Zones, and restrict the placement of structures for human occupancy.</b>				
No	Long Term (5+ years)	No	No action has been taken as of yet. The LHMP team met on 5/19/2018 these efforts are completed.	Complete
<b>Initiative MP-30—Update as needed and enforce regulations concerning new construction (and major improvements to existing structures) within flood zones in order to comply with the federal requirements and, thus, be a participant in the National Flood Insurance Program.</b>				
Yes	Other	No	The City continues to enforce regulations concerning new construction within flood zones complying with federal requirements. These actions will continue during the building planning phases. The LHMP team met on 5/19/2018 these efforts are completed.	Complete
<b>Initiative G-1—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.</b>				
Yes	Long Term (5+ years)	Yes	While the City has limited staff to oversee the CRS program, it is evaluating the steps necessary to participate in this program. The LHMP Team met on 5/19/2018. This task is still in progress. No significant progress has been made at this time.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-2—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	No	The City has an emergency flood response annexes that has identified the appropriate response triggers. The LHMP Team met on 5/19/2018. This task is still is completed.	Complete
<b>Initiative G-3—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
No	Other	No	There has been no progress on this initiative as of yet. The LHMP Team met on 5/19/2018. This task is completed.	Complete
<b>Initiative G-4—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
No	Short Term (<5 yrs.)	Yes	The City continues to partner with the County on all related hazard reduction, preparedness, and response efforts. These efforts will continue in the future through the efforts of the emergency management program. The LHMP Team met on 5/19/2018. This task is still in progress efforts will continue. An ongoing project item.	No Progress
<b>Initiative G-5—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	Yes	The City continues to review the Local Hazard Mitigation Plan maintenance protocols and strives to assess its capabilities in achieving many of the tasks outlined in the plan; based on staffing and budget capabilities. The LHMP Team met on 5/19/2018. This task is still in progress. No significant progress has been made at this time.	Ongoing
<b>City of Millbrae</b>				
<b>Initiative MB-1—Water System Inter-Tie with San Francisco Airport</b>				
Yes	Short Term (<5 yrs.)	No	Millbrae is working with San Francisco International Airport on one water system inter-tie at South MacDonald Road. Project is expected to be completed by end of 2019.	Ongoing
<b>Initiative MB-2—Water Storage Tanks Seismic Upgrade/Retrofit/Replacement</b>				
Yes	Long Term (5+ years)	No	Millbrae is proposing to increase water rates to fund water tanks retrofit project. Millbrae is also seeking grant funding from outside agencies for the project.	Ongoing
<b>Initiative MB-3—Tree Trimming Program</b>				
Yes	Other	No	Millbrae already allocated minimum funding for citywide tree trimming program; however, additional funding is needed.	Ongoing
<b>Initiative MB-4—Emergency Evacuation Warning System &amp; Shelter</b>				
Yes	Short Term (<5 yrs.)	Yes	SMCAAlert promoted throughout the community. CERT program with annual exercised to contact residents (Silver Dragon), Telephone Emergency Notification System (TENS) for emergency alerting, provide temporary shelter utilizing school district properties.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative MB-5—Construct New Public Works Corporation Yard West of US 101</b>				
No	Long Term (5+ years)	No	Low priority due to lack of funding and lack of property.	No Progress
<b>Initiative MB-6—Inspect and Retrofit Millbrae Avenue Overpass</b>				
No	Long Term (5+ years)	No	Millbrae performed bridge inspection in 2010. Additional inspection will be performed within the next 5 to 10 years.	No Progress
<b>Initiative MB-7—Retrofit, acquire, or relocate the identified severe repetitive loss property within Millbrae.</b>				
No	Long Term (5+ years)	Yes	Millbrae participates in the San Mateo County Sea Level Rise Task Force. Millbrae will participate in regional flood control project.	No Progress
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
No	Long Term (5+ years)	Yes	Long term plan to relocate Corp Yard to west of State Route 82 (El Camino Real) and flood proof the existing building.	No Progress
<b>Initiative G-2—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.</b>				
No	Long Term (5+ years)	Yes	Millbrae is participating in Tree City Program. Millbrae is currently not CRS rated but the City is evaluating the benefits. Millbrae is StormReady with pre-storm preparedness.	No Progress
<b>Initiative G-3—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.</b>				
Yes	Short Term (<5 yrs.)	Yes	Already complied through Millbrae Municipal Code Title 8 Chapter 8.50, Flood Damage Prevention; Title Chapter 05.010, Flood Resistant Construction.	Ongoing
<b>Initiative G-4—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	Yes	Improve SCADA system at all pump stations for high water level alert and documentation.	Ongoing
<b>Initiative G-5—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	Hazard Mitigation Plan is included in the current and proposed update of the Millbrae General Plan Sec. 8 Hazards & Safety. Building, Engineering, and Fire requirements are addressed as part of the planning review and permit process.	Ongoing
<b>Initiative G-6—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
No	Long Term (5+ years)	No	No progress at this point.	No Progress

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-7— Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	Yes	Active membership in the San Mateo County Emergency Managers Association, active in annual HMP Update, HMP on City of Millbrae website, active CERT program with neighboring agencies, Public Works Mutual Aid Plan.	Ongoing
<b>Initiative G-8—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan</b>				
Yes	Short Term (<5 yrs.)	Yes	Participating in update meetings with San Mateo County Emergency Managers Association. Review all actions on an annual basis and adding action items as needed. Participated in HMP Maintenance and Grant Opportunity Workshop sponsored by Tetra Tech cohosted by SMC OES and SMC EMA to learn about changes and updates in the hazard mitigation program and information about grant opportunities.	Ongoing
<b>City of Pacifica</b>				
<b>Initiative PA-1—Pacifica will build infrastructure to accommodate increases in low impact flooding to mitigate impacts from expected increases in incidents of shallow flooding.</b>				
Yes	Short Term (<5 yrs.)	No	1. Anza Drive Storm Drain- Install new storm drain inlet and pipe between 943 and 951 Anza. 2. Construction of equalization basin begun at Community Center parking lot. Project will help to prevent overloading of waste water systems during periods of heavy rain. Projected completion date is in 2019.	Ongoing
<b>Initiative PA-3—Pacifica will update its flood damage prevention ordinance to mitigate against damage of residential and commercial property in flood prone areas,</b>				
Yes	Short Term (<5 yrs.)	No	City Council adopted Ordinance No. 822-C.S. to amend the Pacifica Municipal Code to incorporate flood damage prevention measures. This ordinance went into effect on October 11, 2017.	Complete
<b>Initiative PA-4—Pacifica seek to encourage and assist in the acquisition of grants for the purchase or relocation of property and structures in high hazard areas to mitigate against damage to vulnerable structures and infrastructure</b>				
Yes	Short Term (<5 yrs.)	No	The City of Pacifica acquired two at-risk structures (528, 532 Esplanade) near cliff's edge. City is currently pursuing a multipurpose coastal park/trail to traverse the properties.	Ongoing
<b>Initiative PA-6—Pacifica will seek to replace/upgrade its seismically-vulnerable facilities to ensure provision of vital services following a hazard event.</b>				
Yes	Long Term (5+ years)	No	City retrofitted seismically vulnerable radio tower serving emergency responders. Other projects included the repair and upgrade of two emergency generator fuel tanks serving two of our pump stations.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative PA-8—Pacifica will develop and deliver business outreach programs to mitigate against the functional loss of community businesses and promote business resiliency.</b>				
Yes	Short Term (<5 yrs.)	No	City of Pacifica, Emergency Preparedness and Safety Commission produces informational material (i.e., Tsunami Awareness, Earthquake Preparedness, Severe Weather Preparation) to distribute to businesses. The Emergency Manager is part of a public and private resiliency group. Local event was held in 2018 on wildfire preparedness and defensible space. Developing an evacuation route plan.	Ongoing
<b>Initiative PA-9—Pacifica will work with contiguous and neighboring utility districts to develop its use of recycled water for irrigation and non-potable uses to reduce reliance on potable water during periods of drought.</b>				
Yes	Short Term (<5 yrs.)	No	The North Coast County Water District (NCCWD) has established a residential recycled water program and has developed a recycled water distribution system that delivers recycled water to limited locations in the City. This project will save an estimated 50 mil gallons of potable water annually. NCCWD is the lead agency working with the City Public Works and Waste Water on this ongoing community project.	Ongoing
<b>Initiative PA-10—Pacifica will continue to conduct public education outreach to our neighborhoods using the “Map Your Neighborhood” tool to ensure communities can care for themselves and those who live around them during a disaster event.</b>				
<ul style="list-style-type: none"> <li>• Work with the Neighborhood Associations</li> <li>• Utilize CERT members to assist in this outreach</li> <li>• Identify those homes within the neighborhoods that have vulnerable or isolated populations living in them</li> <li>• Utilize Social Media and Emergency Alert Systems to communicate preparedness and emergency messaging</li> </ul>				
Yes	Long Term (5+ years)	No	We continue to promote the Map Your Neighborhood program using Pacifica CERT members as it’s ambassadors in their own neighborhoods. The City continues to present two basic CERT classes per year and also conducts two public drills within the city. Emergency information is passed to the community through the drills and a variety of social media platforms. The City promotes emergency notification platforms, primarily SMC Alert, on an ongoing basis at community meetings, thorough print and social media and the City’s weekly e-bulletin to the community. Courses on active shooter by the police department are offered to the community several times this past year.	Ongoing
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
Yes	Long Term (5+ years)	No	City of Pacifica purchased two single family homes in the 500 block of Esplanade Avenue and demolished them to prevent future damage.	Complete
<b>Initiative G-3—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.</b>				
Yes	Short Term (<5 yrs.)	No	The City updated the Flood damage Prevention ordinance in October 2017. The City participates in the National Flood Insurance Program.	Complete

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-4—Where feasible, implement a program to record high water marks following high-water events.</b>				
No	Short Term (<5 yrs.)	No	City is considering the training of CERT members for future recording of high-water marks.	No Progress
<b>Initiative G-5—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
No	Short Term (<5 yrs.)	No	The HMP will be integrated into the City’s next General Plan update. This update is in progress.	Ongoing
<b>Initiative G-6—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
No	Long Term (5+ years)	No	Project yet to be implemented.	No Progress
<b>Initiative G-7—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	City participates in Countywide warning and information systems (SMC Alert) including monthly tsunami siren tests, attends various climate related work groups, actively maintains the HMP, has an active CERT program to promote community emergency preparedness. City has hosted several community meetings and workshops on sea level rise and is in the process of updating our Local Coastal Plan.	Ongoing
<b>Initiative G-8—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Emergency Management actively works with other City departments to ensure actions are documented. The status of actions in the Pacifica plan is updated annually.	Ongoing
<b>City of Redwood City</b>				
<b>Initiative RC-1—Train Redwood City staff directly involved in hazard mitigation process and project implementation to levels appropriate for their hazard mitigation tasks and responsibilities.</b>				
No	Other	Yes	No funding or staff time available for training at this time.	No Progress
<b>Initiative RC-2—Conduct disaster-preparedness exercises for the types of hazards discussed in this LHMP with a focus on less-exercised hazards such as landslide and flood response.</b>				
Yes	Other	Yes	Multiple emergency preparedness exercises and training opportunities have been provided to city staff, Active Shooter, POD, Energy Emergencies, Alert and Warning, WebEOC, Evacuation/Shelter Activation etc.	Ongoing
<b>Initiative RC-3—Develop an awareness level training program for new City staff to address emergencies and to levels appropriate for their hazard mitigation tasks and responsibilities.</b>				
Yes	Other	No	PD/FD/Building/Public Works—This is an ongoing task when new employees start or promote in the organization. (ICS 100/700) City wide/non-safety personnel – this project has been started, not yet implemented by HR.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative RC-4—Examine the City’s existing infrastructure, identify sources of potential funding to upgrade its older facilities, and install new infrastructure to the latest seismic standards under its Seismic Improvement Plan. The seismic vulnerability assessment – Water distribution system assessment has identified key water infrastructure that should be replaced to mitigate the effect of seismic events.</b>				
Yes	Short Term (<5 yrs.)	Yes	Redwood City is more than half way through with the water infrastructure upgrade. Working to acquire additional funding sources.	Ongoing
<b>Initiative RC-5—Develop and carry out environmentally sensitive flood reduction programs.</b>				
Yes	Long Term (5+ years)	No	Redwood City has completed the Eastern Low-Lying area study and is determining improvements and funding sources for flood reduction improvements. Redwood City has a memorandum of understanding (MOU) and is a member agency on a multi-jurisdictional effort on making flood improvements on the Bayfront Canal and Atherton Channel.	Ongoing
<b>Initiative RC-6—Develop a targeted wildfire awareness public information program for property owners in the WUI, including information on managing potential fuel sources on their privately owned property.</b>				
Yes	Short Term (<5 yrs.)	Yes	Public outreach, via city website, U.S. Postal Service mailer to targeted areas, implementation of WUI inspection program by fire department.	Ongoing
<b>Initiative RC-7—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
Yes	Long Term (5+ years)	No	Redwood City participated in and contributed to the Sea Level Rise Vulnerability Assessment through the County’s Sea Change San Mateo County program. Sample Redwood City assets were included in the study.	Ongoing
<b>Initiative RC-8—Continue to support the countywide actions identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	Ongoing support of county wide actions by Redwood City.	Ongoing
<b>Initiative RC-9—Actively participate in the plan maintenance strategy identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	Ongoing with all departments, coordinated through DAC (Disaster Advisory Committee)	Ongoing
<b>Initiative RC-10—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.</b>				
Yes	Long Term (5+ years)	No	Redwood City has been a Tree City USA member for the past 35 years.	Ongoing
<b>Initiative RC-11—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.</b>				
Yes	Short Term (<5 yrs.)	No	GIS staff have made floodplain map updates when needed. Flood floodplain maps are accessible to the public through the City’s public GIS portal.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative RC-12—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	No	Redwood City continues to support the County in their efforts.	Ongoing
<b>Initiative RC-13—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
No	Short Term (<5 yrs.)	No	No new or updated plans, programs, or resources were adopted in 2017-18 that required the integration of hazard mitigation plan policies.	Ongoing
<b>Initiative RC-14—Improve the recycled water system as outlined in Phase II.A and Phase II.B Pipeline Alignment Study to alleviate demand on the domestic water system during times of drought.</b>				
Yes	Long Term (5+ years)	Yes	Redwood City completed Phase II.A in 2016-2017. A developer has started construction of a portion of Phase II.B, and other developer is expected to complete another portion in the next 2 years. Redwood City is expected to start construction of Phase II.C in 2019.	Ongoing
<b>Initiative RC-15—Continue to evaluate the City’s stormwater drainage and pumping system to determine upgrades to mitigate flooding conditions.</b>				
Yes	Other	No	Redwood City has completed the Eastern Low Lying Area study and is determining improvements and funding sources to mitigate flooding conditions.	Ongoing
<b>Initiative RC-16—Upgrade and add sanitary sewer lines in accordance with the 2013 Sewer System Master Plan to add capacity and redundancy, while reducing the risk of major service blockage.</b>				
Yes	Short Term (<5 yrs.)	Yes	Redwood City completed the 2016-2017 Sanitary Sewer and Watermain Replacement Project for the replacement of 18,149 lineal feet of 6-inch, 8-inch, 10-inch and 12-inch vitrified clay pipe. Redwood City awarded the 2017-18 Sanitary Sewer Replacement Project, which will upsize or replace 11,601 lineal feet of older VCP with PVC or HDPE pipes.	Ongoing
<b>Initiative RC-17—Seek opportunities to improve upon or exceed minimum standards regarding defensible space, where able and appropriate.</b>				
Yes	Other	Yes	Ongoing. Annual vegetation management done by Public Works.	Ongoing
<b>Initiative RC-18—Conduct engineering study on Fire Station 12 to test seismic stability and other hazard-related structural standards.</b>				
Yes	Short Term (<5 yrs.)	No	A Facilities Condition Assessment Study is under way and will be completed by the end of this this fiscal year. No update provided	Ongoing
<b>Initiative RC-19—Implement recommendations provided by Fire Station 12 study.</b>				
No	Long Term (5+ years)	No	Study is not yet complete. Recommendations are unknown at this time. No update provided.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative RC-20—Conduct engineering study on Public Works building to test seismic stability and other hazard-related structural standards.</b>				
Yes	Short Term (<5 yrs.)	No	Completed	Complete
<b>Initiative RC-21—Implement recommendations provided by Public Works building study.</b>				
Yes	Long Term (5+ years)	No	Completed	Ongoing
<b>Initiative RC-22—Determine status of local dams through continued communications with the County.</b>				
Yes	Short Term (<5 yrs.)	No	Redwood City continues to support the County in their efforts.	Ongoing
<b>Initiative RC-23—Establish a vegetation management program that focuses on clearing and maintenance of the hillside.</b>				
Yes	Short Term (<5 yrs.)	Yes	Public outreach via city website, U.S. postal to mailing to targeted areas, implementation of WUI inspection program by Fire Department.	Ongoing
<b>Initiative RC-24—Continue drought public outreach, including the encouragement of water conservation methods during non-drought times.</b>				
Yes	Other	No	Continued community outreach by electronic, written and visual communications methods.	Ongoing
<b>Initiative RC-25—Expand the recycled water system to work towards City-wide coverage.</b>				
Yes	Long Term (5+ years)	No	Redwood City completed Phase II.A in 2016-2017. A developer has started construction of a portion of Phase II.B, and other developer is expected to complete another portion in the next 2 years. Redwood City is expected to start construction of Phase II.C in 2019.	Complete
<b>Initiative RC-26—Collect data to better understand the tsunami hazard and its effect on Redwood City.</b>				
No	Short Term (<5 yrs.)	No	Redwood City continues to monitor data when available.	Ongoing
<b>Initiative RC-27—Evaluate adequacy of existing levees and make improvements on levees to reduce impacts from flooding and coastal hazards.</b>				
Yes	Long Term (5+ years)	No	Redwood City is evaluating the levee systems based on recently FEMA FIRMs at Seaport Centre. Redwood City will be involved in the upcoming LAMP analysis on levees within Redwood Shores that will be initiated by FEMA.	Ongoing
<b>City of San Bruno</b>				
<b>Initiative SB-1—Increase public awareness of Disaster Preparedness by teaching the “Get Ready” Campaign to the community</b>				
No	Short Term (<5 yrs.)	No	The department has not had an emergency manager for a period of time and that has limited certain activities. Now that the position has been filled, the plan is to move this initiative forward.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SB-2—Improve emergency planning by providing training to Care Home Facilities in the Community</b>				
Yes	Short Term (<5 yrs.)	No	We have met with members of the San Ramon Valley Fire Authority who have a similar program. We have purchased a DVD that is designed to explain the program to the care facilities. We are currently developing a list of the care homes with accurate contact details. The department has not had an emergency manager for a period of time and that has limited certain activities. Now that the position has been filled, the plan is to move this initiative forward.	Ongoing
<b>Initiative SB-3—Ensure adequate water supply during emergencies and disaster recovery</b>				
Yes	Other	Yes	City is in the process of hiring an electrical engineering firm to assist with the design of the stand-by emergency generators for two critical water pump station facilities to ensure adequate water supply during an emergency.	Ongoing
<b>Initiative SB-5—Conduct regular maintenance for drainage system and flood control structures</b>				
Yes	Other	Yes	City has conducted closed circuit television of some of the storm drainage system and flood control structures.	Ongoing
<b>Initiative SB-6—Rehabilitate the City’s stormwater system to reduce local flooding caused by inadequate storm drainage</b>				
Yes	Long Term (5+ years)	Yes	City has improved some of the City’s failing storm drain system by installing new pipelines and box culverts.	Ongoing
<b>Initiative SB-9—Establish local funding mechanisms for stormwater flood mitigation</b>				
Yes	Long Term (5+ years)	Yes	City has included \$250,000 in the operating budget annually for use in the repair of failed storm system.	Ongoing
<b>Initiative SB-10—Increase awareness of urban flood risk and safety for property owners</b>				
Yes	Short Term (<5 yrs.)	No	The City has presented at several Council meetings in regard to the proposed flood impacts from FEMA’s Coastal Flood Map results to the community. The City is in the process of creating a website to provide information on flood risk. City has educated the residents about flood hazards.	Ongoing
<b>Initiative SB-12—Mitigate the impacts of sea-level rise in San Bruno</b>				
No	Long Term (5+ years)	No	City has not proceeded with any sea level rise mitigation measures at this time.	No Progress
<b>Initiative SB-16—Retrofit or replace critical lifeline facilities and/or their backup facilities that are shown to be vulnerable to damage in natural disasters.</b>				
Yes	Long Term (5+ years)	No	The City has replaced a water tank that meets new seismic requirements. Other City infrastructure facilities are being programmed for replacement. City is in the process of replacing wastewater pump stations and water storage tanks.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SB-17—Provide back-up emergency power at critical infrastructure facilities.</b>				
Yes	Short Term (<5 yrs.)	No	City is in the process of hiring an electrical engineering firm to assist with the design of the stand-by emergency generators for two critical water pump station facilities to ensure adequate water supply during an emergency. New stand-by emergency generators are included in every new wastewater pump station project.	Ongoing
<b>Initiative SB-18—Seek and implement training for supervisory and management personnel regarding establishing and maintaining a field command post based on ICS principles.</b>				
Yes	Long Term (5+ years)	No	Joint training has been scheduled with the Fire Department to review ICS and Unified Command principles.	Ongoing
<b>Initiative SB-19—Enhance radio communications at critical areas in the city including the mall and the Crossings Complex to ensure officer and public safety.</b>				
No	Long Term (5+ years)	No	The Police department is meeting with stakeholders regarding the radio reception issues at the mall and another meeting is being scheduled in the near future for the same issue at 853 Commodore.	No Progress
<b>Initiative SB-22—Continue to support community emergency preparedness through delivery of CERT and other resident training and public education outreach through the Community Preparedness Advisory Committee</b>				
Yes	Short Term (<5 yrs.)	No	We continue to provide CERT Training to new members twice a year. We are also beginning to provide continuing training to update residents. This training will be on an annual basis.	Ongoing
<b>Initiative SB-23—Abate potential fire hazards through an annual program of vegetation management in right-of-way, easements, and open space</b>				
Yes	Long Term (5+ years)	No	The Fire department continue to work with the Parks Department to manage the vegetation management program. The department is participating in the San Mateo Fire Safe Council to determine best practices. The department recently received a grant to provide mitigation in the Crestmoor canyon.	Ongoing
<b>Initiative SB-24—Integrate the hazard mitigation plan into other plans, ordinances and programs that dictate land use decisions within the community.</b>				
Yes	Other	No	The City is in the middle of a comprehensive zoning code update, with anticipated adoption in early 2018. The City will integrate the Hazard Mitigation Plan into the zoning code update, taking into account the range of hazards, and appropriate guidelines to mitigate impacts. The City is: requiring additional analysis at locations where structure location takes into consideration slope instability; requiring soils and geotechnical studies when appropriate; and ensure adequate setbacks and adjustment to areas with threat of wildfires.	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative SB-25—The City Manager’s Office assists with the support and coordination of County-wide initiatives that include: 1) Participation and coordination with County-wide emergency preparedness exercises and drills; 2) Support with planning and building code updates to comply with all applicable state and local building and fire codes; 3) Assist with the formation of local and regional partnerships to support multi-jurisdictional floodplain management; 4) Support with compliance of the National Pollutant Discharge Elimination System municipal stormwater permit; 5) Participation, support, and encouragement of regional training and mitigation strategies for utilities infrastructure				
Yes	Other	Yes	Support and Coordination of County-wide Initiatives. Participate in Yellow Command 2018, a county wide EOC activation exercise.	Ongoing
Initiative SB-26—The City Manager’s office supports the maintenance protocols outlined in Volume I of the hazard mitigation plan by assisting with coordination and implementation of current updates to the City’s hazard mitigation plan annex.				
Yes	Other	Yes	Participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan	Ongoing
Initiative SB-27—Work with Chief Building Official to obtain a BCEGS classification.				
No	Short Term (<5 yrs.)	No	The City has not yet begun this process.	No Progress
Initiative SB-28—Encourage the cooperation of utility system providers and cities, counties, and special districts, and PG&E to develop strong and effective mitigation strategies for infrastructure systems and facilities.				
Yes	Other	Yes	Continue to cooperate with utility system providers and regional partners to develop mitigation strategies for infrastructure systems. Technology and communication related projects include redundancy with partnering cities on emergency dispatch, and redundancy with CATV system and technology infrastructure in case of emergencies. Assist and adopt PG&E’s new Enhanced Vegetation Management program to create an improved Fire Defense Zone	Ongoing
Initiative SB-29—Comply with all applicable building and fire codes, as well as other regulations (such as state requirements for fault, landslide, and liquefaction investigations in particular mapped areas) when constructing or significantly remodeling infrastructure facilities.				
Yes	Other	Yes	All infrastructure facilities being newly constructed or being significantly remodeled are evaluated through our Community Development Department, and are held to the most current Fire and Building Code requirements.	Ongoing
Initiative SB-30—Continue requirements in zoning ordinances to address hillside development constraints in areas of steep slopes that are likely to lead to excessive road maintenance or where roads will be difficult to maintain during winter storms due to landslides.				
Yes	Other	Yes	The City is in the middle of a comprehensive zoning code update, with anticipated adoption in early 2018. The City will integrate the Hazard Mitigation Plan into the zoning code update, taking into account the range of hazards, and appropriate guidelines to mitigate impacts. The City is: requiring additional analysis at locations where structure location takes into consideration slope instability; requiring soils and geotechnical studies when appropriate; and ensure adequate setbacks and adjustment to areas with threat of wildfires.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SB-31—Coordinate planning for short-term sheltering of residents of the community with the American Red Cross.</b>				
Yes	Long Term (5+ years)	No	The City has identified the needed supplies to operate a 100 person shelter. we are evaluating grant options to fund.	Ongoing
<b>Initiative SB-32—Develop a plan for interim housing for those displaced by a natural hazard.</b>				
No	Long Term (5+ years)	No	At this time, the City has not made progress on this item. We continue to work with the operational area and Health and Human Services on a solution	No Progress
<b>Initiative SB-33—Encourage local government building inspectors to take classes on a periodic basis (such as the FEMA-developed training classes offered by the Association of Bay Area Governments (ABAG)) on retrofitting of single-family homes</b>				
Yes	Other	No	Staff are made aware of training opportunities including FEMA related building seminars offered by ABAG and Urban Areas Security Initiative.	Ongoing
<b>Initiative SB-34—Encourage private retrofit contractors and home inspectors doing work in the City to take retrofit classes on a periodic basis (such as the FEMA- developed training classes offered by ABAG or additional classes that might be offered by the California Building Officials Training Institute) on retrofitting of single- family homes.</b>				
Yes	Other	No	The City will prepare handouts and schedules about upcoming workshops and courses and make them available to the public.	Ongoing
<b>Initiative SB-35—Work to educate building owners, local government staff, engineers, and contractors on privately-owned soft-story retrofit procedures and incentives using materials such as those developed by ABAG</b>				
No	Other	Yes	The City will place information on the website summarizing procedures to address soft story retrofits and links to resources for further information.	No Progress
<b>Initiative SB-36—Continue to require that all new housing be constructed in compliance with requirements of the most recently adopted version of the California Building Code.</b>				
Yes	Other	Yes	The City has adopted and is enforcing the 2016 version of the CA Building Code.	Ongoing
<b>Initiative SB-37—Conduct appropriate employee training and support continued education to ensure enforcement of building codes and construction standards, as well as identification of typical design inadequacies of housing and recommended improvements.</b>				
Yes	Other	Yes	The City regularly sends employees to various training opportunities through the ICC, California Building Officials, etc.	Ongoing
<b>Initiative SB-38—Adopt and amend as needed updated versions of the California Building and Fire Codes so that optimal fire-protection standards are used in construction and renovation projects of private buildings.</b>				
Yes	Other	Yes	The City of San Bruno has adopted the most current versions of the California Building and Fire Codes.	Ongoing
<b>Initiative SB-40—Consider implementing requirements for fire sprinklers in all new mixed use development to protect residential uses from fires started in non- residential areas.</b>				
Yes	Other	Yes	All new mixed use developments are constructed with fire sprinklers designed to the latest NFPA 13 standards.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SB-41—Conduct periodic fire-safety inspections of all multi-family buildings, as required by State law.</b>				
Yes	Other	Yes	All multi-family buildings (R-2) within the city are inspected annually by fire department resources.	Ongoing
<b>Initiative SB-42—Continue to require the bracing of new water heaters and flexible couplings on gas appliances.</b>				
Yes	Other	Yes	The City continues to enforce this requirement, for example by requiring a building permit for new water heaters.	Ongoing
<b>Initiative SB-43—Comply with all applicable building and fire codes, as well as other regulations (such as state requirements for fault, landslide, and liquefaction investigations in particular mapped areas) when constructing or significantly remodeling government-owned facilities.</b>				
No	Other	Yes	All government-owned facilities that are newly constructed or significantly remodeled are evaluated by both the fire and building departments, and are updated using the most current Fire and Building Code requirements. We have not designed or built any new government facilities during this review.	Ongoing
<b>Initiative SB-44—Establish a framework and process for pre-event planning for post-event recovery that specifies roles, priorities, and responsibilities of various departments within the local government organization, and that outlines a structure and process for policy-making involving elected officials and appointed advisory committees.</b>				
Yes	Other	Yes	Continue to work on process and procedures for pre-event planning and post-event recovery for various departments including a structure and process for elected official and advisory committees. The City has conducted several exercises and emergency preparedness events involving staff from all City departments. The City’s Community Preparedness Committee continues to stay involved and active in CERT programs and promotion of emergency preparedness planning and education. Staff trains on pre post disaster events. Public safety departments and the City Manager provide coordination on large scale events.	Ongoing
<b>Initiative SB-45—Prepare a basic Recovery Plan that outlines the major issues and tasks that are likely to be the key elements of community recovery, as well as integrate this planning into response planning.</b>				
No	Other	Yes	Although this is addressed in the Emergency Operations plan, we plan to develop a more robust plan in the future.	Ongoing
<b>Initiative SB-46—Continue to enforce State-mandated requirements, such as the California Environmental Quality Act, to ensure that mitigation activities for hazards, such as seismic retrofits and vegetation clearance programs for fire threat, are conducted in a way that reduces environmental degradation such as air quality impacts, noise during construction, and loss of sensitive habitats and species, while respecting the community value of historic preservation.</b>				
Yes	Long Term (5+ years)	No	The City routinely enforces CEQA and all state-mandated requirements.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SB-47—Adopt and enforce land-use policies that reduce sprawl, preserve open space, and create compact, walkable urban communities.</b>				
Yes	Long Term (5+ years)	No	With the passage of the City’s Transit Corridors Plan, a transit-oriented higher-density mixed-use plan, the City aims to concentrate all new growth in a way that minimizes sprawl, preserves open space, and creates compact, walkable urban communities. The Transit Corridors Plan complements the General Plan (adopted 2009) and Walk ‘n Bike Plan (2016) to promote walkable, mixed-use, compact areas.	Ongoing
<b>Initiative SB-48—Enforce and/or comply with the State-mandated requirement that site-specific geologic reports be prepared for development proposals within Alquist-Priolo Earthquake Fault Zones, and restrict the placement of structures for human occupancy. (This Act is intended to deal with the specific hazard of active faults that extend to the earth’s surface, creating a surface rupture hazard.)</b>				
Yes	Long Term (5+ years)	Yes	The City currently complies with State-mandated requirements for site-specific geologic reports for development proposals within Alquist-Priolo Earthquake Fault Zones, and restricts the placement of structures for human occupancy. The City will ensure that this requirement remains during the zoning code update.	Ongoing
<b>Initiative SB-49—Work to retrofit older downtown areas and redevelopment districts to protect architectural diversity and promote disaster-resistance.</b>				
No	Long Term (5+ years)	Yes	The City has not yet found a replacement for redevelopment funding for downtown retrofits, which was taken away in 2012 by the state.	No Progress
<b>Initiative SB-50—Broaden awareness on emergency alerting by educating the public on SMC Alert</b>				
Yes	Short Term (<5 yrs.)	No	Both Police and Fire continue to use SMC Alert to notify residents of emergency situations. We have requested additional training from the San Mateo County OES on uses and new features. We have used public events to promote SMC Alert subscription to residents. Events include Community Day in the Park, Police Day and Night Out. Police and Fire have coordinated outreach for SMC Alert sign ups with two groups, The Community Preparedness Committee and the Citizens Crime Prevention Committee. Public safety admin and dispatch are fully trained in the use of SMC Alert. Both police and fire regularly use public education to sign up residents.	Ongoing
<b>Initiative SB-51—Update the Emergency Operations Plan with integration of the Hazard Mitigation Plan</b>				
Yes	Short Term (<5 yrs.)	No	The city is working with the operational area agencies on an integrated Emergency Operations plan. The Emergency Managers Group has formed a subcommittee and San Bruno is represented on that committee.	Ongoing
<b>Initiative SB-54—Ensure adequate supplies and equipment to support to support the community’s needs at emergency shelters.</b>				
Yes	Short Term (<5 yrs.)	No	The city recently received a grant to purchase emergency shelter supplies. When the supplies arrive staff will train on the use and operations.	Ongoing
<b>Initiative SB-55—Test</b>				
No		No	Numbering error. No initiative of this number was developed.	Eliminate

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative SB-56—The existing storm drain pipeline in this neighborhood does not have adequate capacity during storm surge. This measure would install a new 48" diameter.				
No	Short Term (<5 yrs.)	No	Mitigate flooding in the Spyglass neighborhood. The city will be hiring a design consultant to get the project under way.	Ongoing
Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.				
No	Long Term (5+ years)	No	The City has not yet identified structures in hazard-prone areas.	No Progress
Initiative G-2—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.				
Yes	Long Term (5+ years)	No	The City is actively participating in Tree City and working towards CRS and Storm Ready.	Ongoing
<b>City of San Carlos</b>				
Initiative CSC-1—Review and Update City Drought Ordinance				
Yes	Long Term (5+ years)	Yes	Coordinate with Cal Water and Mid-Peninsula Water District on their drought contingency plans for their service areas.	Ongoing
Initiative CSC-2—Use existing and planned outreach material				
Yes	Long Term (5+ years)	Yes	Coordinate with Cal Water and Mid-Peninsula Water District on their outreach plan.	Ongoing
Initiative CSC-3—Continue to convert spray irrigation to drip when systems are upgraded.				
Yes	Other	No	Ongoing San Carlos has an ongoing program to convert public areas to drip irrigation. Currently all City Parks, median strips, public landscaping and all City Facilities have converted to drip irrigation. Additionally, all new landscaping will have new drip irrigation.	Ongoing
Initiative CSC-4—Develop recycled water program including policies, training and permitting for end users.				
Yes	Long Term (5+ years)	No	Equip Water Truck for recycled water storage. Limited recycled water available for residents.	Ongoing
Initiative CSC-5—Will continue to review, and update information when appropriate				
No	Long Term (5+ years)	No	This was completed as part of the most recent EOP update 2014	Ongoing
Initiative CSC-6—Construct transfer switches at the ACC, Library and Youth Center to allow trailer mounted generators to power these facilities				
Yes	Short Term (<5 yrs.)	No	Ongoing	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative CSC-7—Develop needed material list of items that can be housed in the warehouse.</b>				
Yes	Short Term (<5 yrs.)	No	Ongoing	Ongoing
<b>Initiative CSC-8—County OES responsibility</b>				
No	Long Term (5+ years)	No	This responsibility has been shifted to County OES through a contract for services	Ongoing
<b>Initiative CSC-9—Ongoing Maintain drainage system.</b>				
Yes	Long Term (5+ years)	Yes	Implemented winter storm preparation including flushing and cleaning culverts and channels	Ongoing
<b>Initiative CSC-10—Ongoing</b>				
Yes	Short Term (<5 yrs.)	No	Develop a material list of items that are needed to sustain a facility	Ongoing
<b>Initiative CSC-11—Ongoing Include replacement of critical drainage system elements in Capital Improvement Program.</b>				
Yes	Short Term (<5 yrs.)	No	Ongoing Program is in the City “Storm Drain Master Plan” with funding from Capital Improvements. Project is ongoing.	Ongoing
<b>Initiative CSC-12—Current status to be maintained</b>				
Yes	Long Term (5+ years)	No	Current status to be maintained	Ongoing
<b>Initiative CSC-13—Ongoing review needed</b>				
Yes	Long Term (5+ years)	No	Ongoing review	Ongoing
<b>Initiative CSC-14—The remodel will be taking place in the near future</b>				
Yes	Long Term (5+ years)	No	The EOC will be remodeled and will include up to date communications options. Design underway	Ongoing
<b>Initiative CSC-16—Continue to evaluate</b>				
Yes	Short Term (<5 yrs.)	No	Evaluating permanent generators at the ACC, Library and Youth Center.	Ongoing
<b>Initiative CSC-17—Ongoing Utilize/maintain San Mateo County Public Works Mutual Aid agreement for assistance.</b>				
Yes	Long Term (5+ years)	No	Ongoing Public Works Mutual Aid Plan adopted in 2016. City obtained and equipped a “Storm Resource Trailer” stored at City Corporation Yard. Trailer is available to respond to local (City) events as well as being deployed to assist outside agencies who request mutual aid. Researching the integration of WebEOC in routine Public Works operations to facilitate better communications with Operational Area during Countywide events.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative CSC-18—Implement best management practices on public land to reduce potential fuel loads near homes.</b>				
Yes	Long Term (5+ years)	No	City received FEMA-4305- DR-CA. Project #PJ0077, FIPS#081-65070 Supplemental Grant Subaward Information- 8/7/18 sent to Cal OES; awaiting reply	Ongoing
<b>Initiative CSC-19—Will continue to remove hazardous trees and study other hazards</b>				
Yes	Short Term (<5 yrs.)	No	Undertook eucalyptus tree removal due to failing hazard. Coordinated with Fire and Planning to identify trees for removal	Ongoing
<b>Initiative CSC-20—Will continue to inform the public as well as perform wildland inspections in the high fire hazard severity zone</b>				
Yes	Other	No	Informational post cards on defensible space have been mailed to all residents in the high fire hazard severity zone. The city website has been updated on wildland fire prevention. SMCAAlert information is on the website as well	Ongoing
<b>Initiative CSC-21—Public education will continue</b>				
Yes	Long Term (5+ years)	No	Evacuation routes were updated last year. Public education will be an ongoing process	Ongoing
<b>Initiative CSC-22—Ongoing</b>				
Yes	Other	No	Tetra Tech has been retained to assist us with this. We were awarded an HMP grant for fuel reduction in the wildland urban interface	Ongoing
<b>Initiative CSC-23—Will determine next steps once AB 2681 becomes law or is vetoed</b>				
Yes	Short Term (<5 yrs.)	Yes	Currently being addressed at State level with AB 2681	Ongoing
<b>Initiative CSC-24—Ongoing</b>				
Yes	Other	No	City of San Carlos Website updates – last issued on 4/10/2018 – Press release concerning energizing Natural Gas Line 147	Ongoing
<b>Initiative G-1—Will continue to review</b>				
No	Long Term (5+ years)	No	Reviewing	Ongoing
<b>Initiative G-2—Research needed</b>				
No	Long Term (5+ years)	No	Research needed	Ongoing
<b>Initiative G-3—Will continue to perform these actions</b>				
Yes	Short Term (<5 yrs.)	No	Performing these actions	Ongoing
<b>Initiative G-4—Coordinate with San Mateo County Sustainability Group</b>				
Yes	Long Term (5+ years)	No	Ongoing. May coordinate with San Mateo County with flood gage information	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative G-5—Ongoing Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.				
Yes	Short Term (<5 yrs.)	No	Ongoing Hazard Mitigation Plan is included in the current and proposed update of the San Carlos General Plan. Building, Engineering, and Fire requirements are addressed as part of the planning review and permit process.	Ongoing
Initiative G-6—Will continue to promote EBB program and will continue to expedite permits for retrofits				
Yes	Short Term (<5 yrs.)	Yes	City provides information to businesses and residents on the Earthquake Brace + Bolt (EBB) program and funding. City expedites permits for retrofits	Ongoing
Initiative G-7—Ongoing Support the County-wide initiatives identified in Volume I of the hazard mitigation plan				
Yes	Short Term (<5 yrs.)	No	Active membership in the San Mateo County Emergency Managers Association, active in annual HMP Update, active CERT program with neighboring agencies (Redwood City), Public Works Mutual Aid Plan	Ongoing
Initiative G-8—Ongoing Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.				
Yes	Short Term (<5 yrs.)	No	Ongoing Participating in update meetings with San Mateo County Emergency Managers Association. Review all actions on an annual basis and adding action items as needed to Plan.	Ongoing
<b>City of South San Francisco</b>				
Initiative SSF-1—Implement Colma Creek flood control improvement measures by raising flood walls to mitigate overflow along areas of the canal				
No	Long Term (5+ years)	No	Ongoing no flooding of the Colma Creek in the City of SSF. No action taken on this; still ongoing. Currently attending Colma Creek Flood Control Zone Citizens Advisory Committee	No Progress
Initiative SSF-2—Initiate storm drain improvements with the goal of mitigating flood damage to reduce or eliminate claims				
Yes	Long Term (5+ years)	No	Ongoing working with the public to continue to keep program running, to help keep storm drains free of litter and debris helping to protect the environment, manage stormwater and minimize flooding, also marketing program at City events	Ongoing
Initiative SSF-3—Construct a tide gate to mitigate flood waters from SF Bay				
Yes	Long Term (5+ years)	No	Currently in the Feasibility Phase. Ongoing with County and possible other Cities.	Ongoing
Initiative SSF-4—Identify critical City-owned bridges and roads that are affected by flooding and are in need of seismic retrofiting				
Yes	Long Term (5+ years)	No	Studies, design, Bidding phase, Demolition of the existing bridge is complete. The contractor is working on constructing the north and south abutment that will support the new bridge deck. A concrete pour is scheduled for the week of August 20th. City-owned bridge over Navigable Slough/Coma Creek helping to prevent possible flooding and seismic retrofiting. Updating its current condition is ongoing; scheduled to be complete by the end of 2018.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SSF-5—Integrate planning elements of the Hazard Mitigation Plan into the General Plan, Emergency Operations Plan (EOP), Parks Master Plan and Facility Master Plan; conduct ongoing maintenance of these plans (AB2140)</b>				
Yes	Long Term (5+ years)	No	Currently in the revision phase of the Emergency Operations Plan (EOC) Completed EOC Position Checklists, and many other plans are underway, the LHMP has been vetted with all other departments and placed onto the City's computer systems for everyone to access, Ongoing training and exercising of current EOC Plan and LHMP continues,	Ongoing
<b>Initiative SSF-6—Develop an Oyster Point Landfill Master Plan to mitigate flood damage and reduce or eliminate claims currently under development (2 Billion Dollar Project) ongoing</b>				
No	Long Term (5+ years)	No	In design & development stage in coordination with Oyster Point Development Group to also include a Sea Level Rise plan for this area (ongoing and as funding becomes available)	No Progress
<b>Initiative SSF-7—Conduct an inventory of building types (i.e. soft-story commercial, residential, or industrial structures) for all City-owned and privately owned buildings as a first step to establishing voluntary or mandatory programs for retrofitting these buildings.</b>				
Yes	Long Term (5+ years)	No	Currently collecting this information. Working group formed, correcting current data on structures in CRW, from Certified Unified Program Agency and updating inventory list of current City owned buildings and starting to build list with building types	Ongoing
<b>Initiative SSF-8—Due to building age and condition, construct a new City Center to house the Library, PD Station, and Parks &amp; Rec and a separate Fire Station on current site. Center scheduled to open in 2022</b>				
Yes	Long Term (5+ years)	No	Measure W (Bond) Citizen Committee formed, currently in planning stages working with designers/planners and with environmental agency (supporting Agency's added)	Ongoing
<b>Initiative SSF-9—Implement Sign Hill wildfire mitigation measures (i.e. removal of dead trees due to drought and disease) also continues the removal of tall dry grasses that could be considered a fire hazard</b>				
Yes	Short Term (<5 yrs.)	No	Some tree, brush, grass, removal has occurred, but current progress has been stalled due to City Sign Hill Group involvement on negotiations on what trees to be removed and what trees to be replanted. And no funding at this time	Ongoing
<b>Initiative SSF-10—Retrofit, acquire, or relocate the identified severe repetitive loss property within SSF.</b>				
No	Long Term (5+ years)	No	No Progress/Action taken (No Flooding)	No Progress
<b>Initiative SSF-11—Construction to the current Emergency Operations Center (EOC) to include a 2nd floor. Improving emergency management and preparedness capabilities as well as continuity of operations and continuity of government caused by any hazard.</b>				
No	Long Term (5+ years)	No	Completed Planning/Architecture Phase, now in feasibility phase (City CIP project), Ongoing awaiting possible grant or other financing options (still on CIP project list)	No Progress



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
No	Long Term (5+ years)	No	Dependent on Funding and if repetitive future losses occur	Ongoing
<b>Initiative G-2—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady. City CERT members trained in Storm Spotters</b>				
Yes	Long Term (5+ years)	No	Involved in Tree City program. Continued Storm Ready training, and Weather Spotter program revised with NWS in 2017, Continue current program on and around sign hill	Ongoing
<b>Initiative G-3—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.</b>				
Yes	Short Term (<5 yrs.)	No	The City continues to meet the requirements of NFIP	Ongoing
<b>Initiative G-4—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	No	Continue to use new and historic water high water measuring marks and document Add rain gauges when feasible. Also added adopt Storm Drain Program using citizens to keep storm drains free of debris during rains	Ongoing
<b>Initiative G-5—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	Currently revising City Emergency Operations Plan (completed Position Checklists), New City Civic Center Planning phase (Schematic Design Final Concept completed), General Plan Revision (building stage), Capital Improvement Plan (land use, planning, parks, public facilities, economic development, open space, conservation element, health & safety, transportation, housing element)	Ongoing
<b>Initiative G-6—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
Yes	Short Term (<5 yrs.)	No	Have completed planning stage. Currently building inventory of types of buildings in the City. Also, when funding becomes available, using GIS collector 123. Built and using Dashboard to track and monitor work being completed from list (working stage). App and Fire Department crews and light duty personnel. Currently half way done with list.	Ongoing
<b>Initiative G-7—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Long Term (5+ years)	No	City of SSF works with other City and County committees to support improvement and adoption of items into other plans, participates in preparedness activities, and works on securing funding for projects listed in HMP	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative G-8—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan. participated in HMP Maintenance and Grant Opportunity Workshop sponsored by Tetra Tech cohosted by SMC OES and SMC EMA to learn about changes and updates in the hazard mitigation program and information about grant opportunities. Attended San Mateo County Climate Change Workshop at Oyster Point Marina				
Yes	Long Term (5+ years)	No	Working with County Committee in all stages of HMP, participates in County Disaster Preparedness Day, participates in County, City exercises,	Ongoing
<b>Colma Fire Protection District</b>				
Initiative CFPD-1—Develop a standing Master Services MOU with the Town of Colma to formalize existing administrative and technical services relationships.				
Yes	Short Term (<5 yrs.)	No	Started Discussions with the town. Working on tentative agreements made in meetings with various department members to discuss and formalize existing and future relationships for administrative and technical services. As of 2018, the Fire District and the Town have a final draft of the Master Services MOU done. We expect to take it to elected officials within the next few months. During the development of the Draft MOU, the Fire District and the Town conducted EOC exercises and identified the items of mutual concern that are reflected in the MOU.	Ongoing
Initiative CFPD-2—Develop a Continuity of Operations Plan for the District outlining redundancy priorities and a framework for continuation of district services in case of facility loss or other major service disruption.				
Yes	Short Term (<5 yrs.)	No	the Fire District Board of Directors has authorized the Fire Chief to engage a consultant in this action. We are developing the RFP now. 2018: The RFP has been developed and we will be looking for a consultant early next year.	Ongoing
Initiative CFPD-3—Conduct an engineering study on requirements for building upgrade and retrofits to provide a recommendation and analysis on the benefit/cost of upgrading/retrofitting current facilities or replacing current facilities.				
Yes	Short Term (<5 yrs.)	Yes	Developing an RFP currently. In discussions with staff it had been determined that an engineering firm is needed. to validate this action and we expect to have a firm engaged by the end of CY 2017. 2018: we were delayed in the development of the RFP. we probably will not have the Engineering Firm on board until next FY	Ongoing
Initiative CFPD-4—If so recommended by a completed engineering study, retrofit and upgrade current facilities to current seismic standards.				
No	Short Term (<5 yrs.)	No	Engineering study has not been done, so there is no action. 2018: engineering study still not done. No Action	Ongoing
Initiative CFPD-5—If so recommended by a completed engineering study, replace current facility complex with a seismically sound, single facility for consolidating, housing, distributing, and dispatching district and state resources for the district service area and northern San Mateo County.				
No		No	as with CFPD-4 the engineering study has not been done yet so there is no action here. 2018: no action to date due to Engineering study needs to be done.	No Progress

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative CFPD-6—Develop a mitigation component to the existing district public outreach program including a mitigation supplement for training and an upgraded website.</b>				
Yes	Long Term (5+ years)	No	We have engaged a web designer and have met with our Public safety partners to define our public outreach and develop a transparent and helpful website, this includes CERT and Are You ready education. 2018: our website has been designed and we have entered into agreements with the Town for providing Are you ready and CERT training to our community. This will be on our website soon.	Ongoing
<b>Initiative CFPD-8—Continue to support the countywide actions identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	We have been involved at the local and County level to support the actions identified in this plan. 2018: We have participated in a local and County level to support the actions identified in this plan.	Ongoing
<b>Initiative CFPD-9—Actively participate in the plan maintenance strategy identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	We are very active in the plan maintenance. It is discussed regularly at our Fire Board meetings and the Fire Chief has direction to follow up often. 2018: we are active in plan mitigation and recently have decided to engage a consulting firm the assist us moving forward. The Fire Chief has been directed to contact Redwood City FD and others to seek their advice on a firm to hire.	Ongoing
<b>Initiative CFPD-10—Integrate the hazard mitigation plan into other plans, programs, or resources, that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	All land use decisions are made by the Town of Colma and the County. We are cooperators in the Colma Towns LHMP. We are in discussion with County planners for plan integration. 2018: we continue to be part of land use discussions with the Town of Colma. In addition, we have worked with the County on land use ideas for the unincorporated areas of the Fire District	Ongoing
<b>County of San Mateo (Unincorporated Area)</b>				
<b>Initiative SMC-1—Continue the County’s effort to enhance hazards mitigation planning by updating plans such as Emergency Operations Plan, Continuity of Government Operations, Department Operation Center and Joint Information Center Plans.</b>				
Yes	Other	No	San Mateo County is currently working on implementing a Continuity of Government Operations, both agency-wide and department-wide. The Office of Emergency services has also been working on number of updates to Emergency Operations Plans.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMC-2—Leverage the County’s existing communication channels and Board of Supervisor policies across the agencies to educate the public, schools, other jurisdictions, professional associations, and businesses and industry about reducing climate change pollution and how to prepare for inevitable climate changes.</b>				
Yes	Long Term (5+ years)	No	Office of Sustainability has conducted outreach to schools and cities within the County on the topic of climate change and sea level rise. The Office of Sustainability also created a website where members of the public can view information about sea level rise and the potential impact it may have on their community in San Mateo County. There is a newsletter that is sent out to interested parties on the subject of sea level rise as well. As part of the educational component for sea level rise, Owls were installed at a park in San Mateo County. The Owl is a digital viewfinder modeled after the coin operated binoculars commonly found at scenic viewpoints. It houses a built-in augmented reality environment that allows people to see the potential impacts and responses to sea level rise in 3D for the very location they are viewing. The Owl project’s visualization and dialogue will be used to generate awareness and spur action related to climate change mitigation and adaptation among county residents, businesses, government representatives, and other stakeholders. The Owl was in place from August 2016 until January 2017.	Ongoing
<b>Initiative SMC-3—Identify, retrofit, upgrade, or replace deficient or vulnerable government facilities, such as the Pescadero Fire Station and the San Mateo County Sheriff’s Administrative Offices and the County’s Emergency Operation Center.</b>				
Yes	Short Term (<5 yrs.)	No	The County is currently constructing a new fire station in La Honda and a new Emergency Operation Center in Redwood City. The County has also applied for several grants, including a grant for upgrades to two existing storm water pumps.	Ongoing
<b>Initiative SMC-4—Incorporate consideration of sea level rise into the development review and infrastructure planning processes including response strategies that increase resilience to projected sea level rise risks for both the life of an asset, and for new and existing development.</b>				
Yes	Other	No	As part of the Bayfront Channel study that Department of Public Works is undertaking, sea level rise on infrastructure project use for flood protection is being reviewed.	Ongoing
<b>Initiative SMC-5—Support the ongoing preparedness and training of Community Emergency Responses Teams (CERT) in the unincorporated areas of the County.</b>				
Yes	Long Term (5+ years)	No	County OES continues to support CERT teams in the unincorporated areas of the County.	Ongoing
<b>Initiative SMC-6—Incorporate the Local Hazard Mitigation Plan into the County’s General Plan and update the County’s General Plan Safety Element in response to evolving hazards and mitigation strategies.</b>				
Yes	Short Term (<5 yrs.)	No	County staff will be preparing an update to the County’s General Plan Safety Element in the next five years. The LHMP is now incorporated by reference into the General Plan.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMC-7—Continue to incorporate mitigation principles into local event management during Incident Command Post and Department Operations Center Action Planning.</b>				
Yes	Other	No	County OES continues to incorporate mitigation principles into local event management during Incident Command Post and Department Operations Center Action Planning.	Ongoing
<b>Initiative SMC-8—Update and enhance the GIS data systems and mapping for all hazards and disaster events in the County.</b>				
Yes	Short Term (<5 yrs.)	No	County OES is creating a real time mapping tool that will be utilized in an emergency response setting for both members of County staff and for the public. The map would show hazards and real time responses to the hazards.	Ongoing
<b>Initiative SMC-9—Include an assessment and associated mapping of the County’s vulnerability to location specific hazards and make appropriate recommendations for the use of these hazard areas in future updates to the County’s General Plan.</b>				
Yes	Long Term (5+ years)	No	As part of the LHMP update, there was an assessment and associated mapping of the County’s vulnerability to location specific hazards along with mitigation actions. This information will inform the County’s update of the General Plan Safety Element.	Ongoing
<b>Initiative SMC-10—Identify means to coordinate, collect and store damage assessment data in GIS format for each natural hazard event that causes death, injury and or property damage.</b>				
Yes	Long Term (5+ years)	No	County OES is working on creating a real time map that would show disasters events. This data could be collected and stored for historic preservation. County Public Works is also tracking damage to public infrastructure during disaster events. They are capturing the location of the infrastructure, damage information, and pictures of the infrastructure.	Ongoing
<b>Initiative SMC-11—Integrate the County’s mitigation plan into current Capital Improvement Plans (CIP) to ensure that development does not encroach on known hazard areas.</b>				
Yes	Other	No	The County’s CIP takes into account known hazard areas.	Ongoing
<b>Initiative SMC-12—Coordinate mitigation planning and project efforts within the planning area to leverage all resources available to the planning partnership, including working with existing joint power authorities (JPA) and exploring the possibility of creating new JPAs to facilitate mitigation strategies, policies, and actions.</b>				
Yes	Other	No	San Mateo County OES continues to work with the San Mateo Operational Area Emergency Services Organization, a JPA for San Mateo County.	Ongoing
<b>Initiative SMC-13—To the extent possible based on available resources, provide coordination and technical assistance in applications for grant funding that include assistance in benefit versus cost analysis for grant eligible projects.</b>				
Yes	Other	No	County OES continues to support FEMA and other hazard mitigation grant applicants.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMC-14—Coordinate preparedness efforts with San Mateo County Sheriff’s Office of Emergency Services, San Mateo County Emergency Management Association and its cities and agencies in the County/Operational Area and the 12 County San Francisco Bay Region.</b>				
Yes	Other	No	San Mateo County OES has monthly meetings with other emergency services managers in San Mateo County through the San Mateo County Emergency Management Association. San Mateo County OES continues to maintain preparedness efforts with cities and agencies in the County/Operational Area and the 12 County San Francisco Bay Region.	Ongoing
<b>Initiative SMC-15—Coordinate with the private sector on prioritization of critical facilities before and during restoration of utility services.</b>				
Yes	Other	No	San Mateo County OES continues to coordinate with the private sector on prioritization of critical facilities before and during restoration of utility services. This includes enhancing the role of a private-section liaison within OES.	Ongoing
<b>Initiative SMC-16—Harden emergency response communications, including, for example, building redundant capacity into Public Safety Answering Points for community alert and warning, replacing or hardening microwave and simulcast systems, adding digital encryption for programmable radios, and ensuring a plug-and-play capability for amateur radio.</b>				
Yes	Long Term (5+ years)	No	Information Services Department is working on upgrading microwave antenna systems in the County currently. In addition, the new Emergency Operations Center will house a new space for Public Safety Communications.	Ongoing
<b>Initiative SMC-17—Support the San Mateo County Information Services Department in efforts to develop maintain, and enhance, the County’s information technology efforts, including supporting multi-jurisdictional fiber backbone redundancy projects, back-up data centers, and the hardening or relocation of critical communication infrastructure.</b>				
No	Long Term (5+ years)	No	No progress	No Progress
<b>Initiative SMC-18—Explore and analyze the potential development of community plans for the redevelopment of areas located in the unincorporated areas of the County after a disaster, with a focus on areas that have repetitive loses.</b>				
No	Long Term (5+ years)	No	No action	No Progress
<b>Initiative SMC-19—Better inform residents of comprehensive mitigation activities, for all hazards of concern including elevation of appliances above expected flood levels, use of fire-resistant roofing for new roofs and new buildings, defensible space in high wildfire threat and wildland-interface areas, and use of intelligent grading practices through workshops, publications, and media announcements and events.</b>				
Yes	Other	No	County staff enforces defensible space requirements and Building and Fire code requirements for structures in the County. CAL FIRE and other fire agencies conduct weed abatement programs that remove dead or dangerous vegetation from high fire severity areas. The County is also in the process of updating the County’s tree regulations. As part of this update, staff is reviewing defensible space requirements and possible policy enhancements. The County also tracks the number of repetitive loss properties. The County also requires elevation certificates for development in certain FEMA flood zones.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative SMC-20—Support efforts of San Mateo County Department Operations Centers to develop specific mitigation actions management by objectives post disaster action planning that includes FEMA’s standard eligible funding categories for emergency protective measures including debris removal, hazardous materials spills/releases, emergency bridge and road repair, flood control, equipment purchase or rental and contractual services.				
Yes	Other	No	San Mateo County OES continues to support this effort and mitigation measure.	Ongoing
Initiative SMC-21—Support the practice of Unified Command and Management and as applicable, the continued improvements, development and maintenance of interoperable communication systems for first responders from cities, counties, special districts, state, and federal agencies.				
Yes	Other	No	County OES continues to train and develop new policy and procedures in Unified Command and Management. County OES holds a number of training exercises with agencies throughout the County on a yearly basis to enhance all agencies experience with Unified Command practices.	Ongoing
Initiative SMC-22—Develop and implement a methodology to systematically assess all hazards outlined in this Plan (including, but not limited to sea level rise, seismic risk, flood risk, protective design) and climate impacts in considering building acquisitions and sales, portfolio planning, major retrofits, capital improvement planning, and master planning for County owned and leased facilities.				
Yes	Long Term (5+ years)	No	The Project Development Unit is currently working evaluating retrofits to existing County owned buildings and hazard mitigation measures for new County buildings.	Ongoing
Initiative SMC-23—Look into potentially vulnerable public and private utility systems including sanitation/sewer, and fuel pumping stations.				
Yes	Long Term (5+ years)	No	County Department of Public Works has applied for a grant to upgrade two existing flood control pump stations.	Ongoing
Initiative SMC-24—County staff in conjunction with State Agencies will continue to support vegetation management strategies and programs to address the potential vegetation management needs within the County.				
Yes	Short Term (<5 yrs.)	No	The County is currently updating its tree regulations. These regulations will support defensible space and vegetation management strategies. CAL FIRE continues to enforce Fire Code requirements for defensible space and weed/grass removal. County Parks is exploring options for vegetation management programs with County Park facilities.	Ongoing
Initiative SMC-25—Identify and plan for the combined impacts of multiple hazards – for example extreme drought followed by flooding, and effects of these impacts on people, property, and the economy.				
Yes	Other	No	County OES is continuing to work on identifying and planning for the combined impacts of multiple hazards through Action Plans.	Ongoing
Initiative SMC-26—Explore installing additional monitoring equipment to track subsidence, erosion, and sea level change along San Mateo County shoreline.				
Yes	Short Term (<5 yrs.)	No	County staff is exploring efforts at Coyote Point County Park to track the impact of sea level rise and erosion along the beachfront at the park. USGS is also currently undertaking a coastal erosion study of the San Mateo County coast.	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative SMC-27—Continue to develop, maintain, and potentially enhance the County’s classification under the Community Rating System, including use of monitoring equipment, radio base station with community alert and warning systems. This includes rain gages, flood level creek gages and safety signage for flood hazard areas on roadways.				
Yes	Other	No	County Building Department continues to maintain the County’s CRS classification. County staff is also exploring enhancing the County’s current classification. In 2018, the County submitted its recertification package for CRS that included information regarding its current classification and also additional information in the hopes of increasing the County’s CRS rank. County OES is also exploring a grant opportunity to install more rain and flood level creek gages. In 2018, the California Department of Water Resources approved a grant application for San Mateo County and six other jurisdictions in the County totaling \$485,850 to improve ALERT2, Decision Support, Exercises, Plans, SEMS/NIMS for flooding events.	Ongoing
Initiative SMC-28—Update and enhance existing flood hazard mapping to better reflect current conditions and potential sea level rise.				
No	Short Term (<5 yrs.)	No	As information becomes available, County staff will update maps to better reflect current flooding conditions and potential sea level rise.	Ongoing
Initiative SMC-29—Continue the County’s partnership with the San Francisquito Creek Joint Powers Authority (JPA) to improve flooding, sea level rise and other environmental recreational concerns along its waterways that lead to the San Francisco Bay.				
Yes	Other	No	The County continues to be a partner with the San Francisquito Creek Joint Powers Authority.	Ongoing
Initiative SMC-30—Continue the County’s partnership with neighboring jurisdictions to address flooding, sea level rise and other environmental recreational concerns along Colma and San Bruno Creek.				
Yes	Other	No	County Department of Public works applied for a grant for upgrades to two pump stations along San Bruno Creek. The County continues to work with neighboring jurisdictions regarding Colma and San Bruno Creek, including supporting the Colma Creek Flood Control Zone Citizen’s Advisory Committee.	Ongoing
Initiative SMC-31—The County will protect, preserve, and enhance natural features such as wetlands that serve as natural mitigation against the impacts of flooding, climate change and associated sea level rise.				
Yes	Other	No	The County continues to implement policies and programs that have been adopted that support SMC-31. The County is also reviewing green infrastructure that will enhance natural features as part of flood control and sea level rise adaptation. The County is also reviewing a project call Flood Control 2.0 is a multi-agency effort funded by the EPA to advance approaches for integrating habitat restoration and flood management at the Bay edge. This new toolbox includes a suite of tools to help land managers develop management approaches for flood control channels and their surrounding landscapes that benefit both people and wildlife over the long-term. The County of Sustainability continues to work on sea level rise studies that will better inform the action as well.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMC-32—Conduct watershed analysis as necessary to address data needs that will be essential towards the development of drainage solutions in flood vulnerable areas.</b>				
Yes	Long Term (5+ years)	No	County Department of Public Works is currently working on a watershed analysis for the Atherton Watershed as part of an ongoing project related to the Bayfront Canal.	Ongoing
<b>Initiative SMC-34—Ensure that new subdivisions are designed to reduce or eliminate flood damage by requiring lots and rights-of-way are laid out for the provision of approved sewer and drainage facilities, providing on-site detention facilities whenever practicable.</b>				
Yes	Other	No	The County recently adopted revisions to the County’s subdivision ordinance that reflect changes made to the California Subdivision Map Act and to reflect pertinent case law. In addition, this project is an opportunity to clarify and streamline the regulations and the subdivision process to make them both more user-friendly. This process will also require applicants to clearly identify hazard areas on the site and how the development will mitigate these hazards.	Ongoing
<b>Initiative SMC-35—As funding opportunities become available, encourage home and apartment owners to participate in acquisition and relocation programs for areas within floodways and study the potential to develop a revolving fund, issue bonds or other funding mechanisms to support acquisition and relocation from floodways.</b>				
Yes	Other	No	Ongoing	Ongoing
<b>Initiative SMC-36—Develop a “Maintain-a-Drain” campaign encouraging businesses and residents to keep storm drains in their neighborhood free of debris.</b>				
No	Short Term (<5 yrs.)	No	No progress	No Progress
<b>Initiative SMC-37—Encourage owners of properties in a floodplain to consider purchasing flood insurance. For example, point out that most homeowners’ insurance policies do not cover a property for flood damage.</b>				
No	Long Term (5+ years)	No	No action	No Progress
<b>Initiative SMC-38—Conduct analysis and potential levee improvements and flood control projects for, Belmont Creek, Coyote Point area, Pescadero and Butano Creek, and other areas that are subject to repeat flooding events.</b>				
Yes	Short Term (<5 yrs.)	No	County Department of Public Works, in conjunction with the City of Belmont, City of San Carlos, City of Redwood City, and Caltrans, are undertaking a study of the Belmont Creek and possible flood protection enhancements, including mitigating creek overflows and restore the natural habitat that the creek offers. Also, a Federal grant of 1.4 million dollars was awarded to the San Mateo County Resource Conversation District for Butano Creek restoration. This project seeks to restore salmon habitat and reduce flooding in the town of Pescadero.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMC-39—The County will work collaboratively with adjoining agencies towards the development of drainage and flooding solutions in the areas of the Bayfront Canal, the Vista Canal, and the Atherton Channel.</b>				
Yes	Other	No	The County continues to work collaboratively with adjoining agencies towards the development of drainage and flooding solutions in the areas of the Bayfront Canal, the Vista Canal, and the Atherton Channel. The County is collaborating with Redwood City, Menlo Park, Atherton, Woodside, California Coastal Conservancy, Cargill, and other stakeholders to identify flood management solutions. The concept design proposes rerouting Bayfront Canal (after it converges with Atherton Channel) into the South Bay Salt Pond Restoration Project. This will provide a managed storage area for floodwaters, relieving the adjacent communities from frequent and nuisance flooding. This project is currently in the design phase and has obtained a Prop 84 construction grant of \$1.135 million. The County and its collaborators are working hard to push this project forward and will continue to update the website with more information as it becomes available.	Ongoing
<b>Initiative SMC-40—Develop procedures for performing a watershed analysis to look at the impact of development on flooding potential downstream, including communities outside of the jurisdiction of proposed projects.</b>				
Yes	Long Term (5+ years)	No	County Public Works is in the initial stages of a watershed analysis for the Atherton Watershed.	Ongoing
<b>Initiative SMC-41—Continue to enforce zoning and building codes to prevent and control construction within the floodplain.</b>				
Yes	Other	No	County staff continues to enforce zoning and building codes to prevent and control construction within the floodplain	Ongoing
<b>Initiative SMC-42—Continue to maintain compliance and good standing under the National Flood Insurance Program (NFIP).</b>				
Yes	Other	No	The County will continue to maintain compliance and good standing under the National Flood Insurance Program (NFIP).	Ongoing
<b>Initiative SMC-43—Reinforce roads/bridges from flooding through protection activities, including elevating the roads/bridges and installing/widening culverts beneath the roads/bridges or upgrading storm drains.</b>				
Yes	Short Term (<5 yrs.)	No	County Department of Public Works is currently applying for a National Oceanic and Atmospheric Administration grant to assist in identifying areas that could be vulnerable to coastal erosion. Public Works is also evaluating solutions for Mirada Rd. and a pedestrian bridge in Miramar. County Parks is also working with Public Works to evaluate bridges in County and regional parks that are deficient and need repair and upgrades. County Parks is coordinating with County Public Works on creating a five year permit for maintenance work in County Park facilities.	Ongoing
<b>Initiative SMC-44—Continue to repair and make structural improvements to storm drains, pipelines and/or channels to enable them to perform to their design capacity in handling water flows.</b>				
Yes	Other	No	A grant application has been submitted to make structural improvements to two flood water pump stations.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMC-45—Support and encourage efforts of other agencies as they plan for and arrange financing for seismic retrofits and other disaster mitigation strategies.</b>				
Yes	Other	No	Continue to support and encourage efforts of other agencies as they plan for and arrange financing for seismic retrofits and other disaster mitigation strategies.	Ongoing
<b>Initiative SMC-46—Require upgrade of infrastructure to withstand seismic shaking and differential settlement.</b>				
Yes	Long Term (5+ years)	No	All new development projects will require to meet California Building Standards. The newly created Project Development Unit will continue to explore upgrading existing infrastructure as well.	Ongoing
<b>Initiative SMC-47—Seismically retrofit or replace County and local ramps and bridges that are categorized as structurally deficient by Caltrans, are located in high ground shaking areas, and/or are necessary for first responders to use during and/or immediately after a disaster or emergency.</b>				
Yes	Long Term (5+ years)	No	County Department of Public Works is currently undertaking an inventory of all bridges that are owned by the County. A list of deficient bridges will be created and then repairs to the bridges will be prioritized.	Ongoing
<b>Initiative SMC-48—Develop and implement plans to increase the building owner’s general knowledge of and appreciation for the value of seismic upgrading of the building’s structural and nonstructural elements. <a href="http://myhazards.caloes.ca.gov/">http://myhazards.caloes.ca.gov/</a> campaign.</b>				
No	Short Term (<5 yrs.)	No	No action by County. State has information regarding seismic upgrading of the building’s structural and nonstructural elements on their website.	No Progress
<b>Initiative SMC-49—Study the feasibility of conducting an inventory of existing or suspected soft-story residential, commercial, and industrial structures.</b>				
No	Short Term (<5 yrs.)	No	No action	No Progress
<b>Initiative SMC-50—Apply and make available updated mapping of seismic hazards from the California Geological Survey’s Seismic Hazards Mapping Program when it becomes available <a href="http://myhazards.caloes.ca.gov/">http://myhazards.caloes.ca.gov/</a> campaign.</b>				
Yes	Short Term (<5 yrs.)	No	County will apply and make available updated mapping when they are created by the California Geological Survey’s Seismic Hazards Mapping Program. San Mateo County Planning has updated the Department GIS to show areas that have been mapped by this program.	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative SMC-51—Protect and preserve coastline and both new and existing infrastructure through permit review, emphasizing nature-based solutions for Bay and Coastside adaptation strategies, relying on the guidance in the recently updated Baylands Ecosystem Habitat Goals Report, and evolving science for coastal management options.				
Yes	Long Term (5+ years)	No	Plan Princeton is a study being conducted by San Mateo County to update the land use plan for Princeton. The project will focus on the area west of and including Highway 1, between Pillar Point Harbor and Moss Beach. The purpose of this project is to make a comprehensive update to the policies, plans, and standards regulating the Princeton study area in order to study a number of issues, including identifying and evaluating potential solutions to shoreline erosion problems and protecting and restoring water quality and sensitive habitats. The County is also reviewing possible sand replenishment project on the coastside as part of coastal management options. The County is also reviewing potential repairs to existing infrastructure along the coast and bayside.	Ongoing
Initiative SMC-53—Evaluate the feasibility of relocation, retrofit, or upgrade of existing County facilities to limit the impact of coastal erosion, including the Half Moon Bay Landfill, Mirada Road, and other facilities.				
Yes	Long Term (5+ years)	No	A boulder revetment exists along Mirada Road (from Magellan Avenue to the pedestrian bridge south of Medio Avenue). The boulder revetment was installed to prevent erosion of the embankment and the undermining of Mirada Road by protecting the roadway and adjacent properties from exposure to destructive wave action during high tides and storm events. When the recent storms eroded an unprotected segment of road shoulder and bluff at the pedestrian bridge, the revetment was damaged at the bluff where the erosion occurred. Additionally, high energy waves and coastal conditions have caused boulders to shift from their original location towards the beach, leaving areas along Mirada Road unprotected, resulting in gaps in the revetment and movement of the roadway. The Department has completed the work on emergency revetment repairs by placing additional boulder rip rap. Furthermore, the County is evaluating long term solutions to stabilize and protect the Mirada Road. County Parks is exploring improvements to address sea level rise Coyote Point County Park. Office of Sustainability is working on creating a list of assets that are vulnerable to sea level rise and coastal erosion.	Ongoing
Initiative SMC-54—Increase efforts to reduce landslides, debris flows, slip-outs and erosion in existing and future development by improving appropriate enforcement of codes and use of applicable standards.				
Yes	Other	No	Department of Public Works has worked on 25 projects that related to landslides, slip outs, and erosion due to severe weather in 2016-2017. Many of these projects were eligible for Public Assistance funding. County Planning and Building Department continues to enforce erosion control measures during construction to minimize soil loss. The County also enforces a grading moratorium during the rainy season to minimize erosion on private development projects.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMC-55—Encourage public and private water conservation plans, including consideration of rainwater catchment system.</b>				
Yes	Other	No	County staff has supported rainwater catchment systems for private property. In addition, on July 15, 2015 California approved revisions to the Model Water Efficient Landscape Ordinance, which promotes efficient water use in new and retrofitted landscapes. The County has adopted the model ordinance and has applied these requirements to development projects that have irrigated landscaping.	Ongoing
<b>Initiative SMC-56—Develop and implement a comprehensive program for watershed maintenance, optimizing forest health with water yield to balance water supply, flooding, fire, and erosion concerns.</b>				
Yes	Long Term (5+ years)	No	The County is undertaking work in the area of green infrastructure that will have an impact on watershed maintenance. The County’s Green Infrastructure Workplan was approved by the Board of Supervisors in April 2017. The Workplan explains how the County will begin to incorporate green infrastructure into our unincorporated communities. The Workplan outlines strategies ranging from outreach and education, to modification of policies and ordinances.	Ongoing
<b>Initiative SMC-57—Continue to support existing County policy regarding the waving of fees for replacement domestic wells for wells that have failed due to drought conditions.</b>				
Yes	Other	No	Waving of fees for replacement domestic wells for wells that have failed due to drought conditions still ongoing by San Mateo County Environmental Health and San Mateo County Planning and Building	Ongoing
<b>Initiative SMC-58—Maintain a variety of crops in rural areas of the region to increase agricultural diversity and crop resiliency.</b>				
Yes	Other	No	Farmers in San Mateo County continue to maintain a variety of crops in rural areas of the region to increase agricultural diversity and crop resiliency.	Ongoing
<b>Initiative SMC-59—Promote and maintain the public-private partnerships dedicated to preventing the introduction of agricultural pests into regionally-significant crops.</b>				
Yes	Other	No	Program is ongoing	Ongoing
<b>Initiative SMC-60—Encourage livestock operators to develop an early warning system to detect animals with communicable diseases.</b>				
Yes	Long Term (5+ years)	No	Ongoing	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative SMC-61—Support efforts to understand ground water use and groundwater basins in San Mateo County.				
Yes	Short Term (<5 yrs.)	No	<p>The County Office of Sustainability and Environmental Health Department identified that there are nine groundwater basins that are either partially or entirely in San Mateo County. The largest basin, the San Mateo Plain Groundwater Sub-basin, lies mostly in San Mateo County and extends roughly from Burlingame south to the county border with Santa Clara County and between the SF Bay shore and the base of the foothills west of SF Bay. The following steps have been taken to study this major sub-basin:</p> <ul style="list-style-type: none"> <li>• Contractor, Erler &amp; Kalinowski, Inc. was hired to assess the sub-basin, describe various groundwater management strategies, and identify long-term strategies to sustainably manage groundwater through local policies and cooperative relationships. The assessment will result in: <ul style="list-style-type: none"> <li>▪ static and dynamic models of water balance and flow through the sub-basin</li> <li>▪ an understanding of the interaction with surrounding basins, which include those in Santa Clara and Alameda counties and the westside basins in northern San Mateo County</li> <li>▪ evaluation of threats to water quality and quantity and recharge areas</li> <li>▪ modeling of impacts under future climate and groundwater use conditions; and o an inventory of various governance management options and groundwater-related projects</li> </ul> </li> <li>• Additional efforts are underway to identify and establish monitoring of representative wells in the San Mateo Plain sub-basin to allow the sub-basin to become eligible for various state water-related grants.</li> <li>• The County is tracking changes in the basin’s designation under CASGEM (California Statewide Groundwater Elevation Monitoring) in preparation for potential need for development of a Sustainable Groundwater Management Plan and governing body under the Sustainable Groundwater Management Act.</li> </ul>	Ongoing
Initiative SMC-62—Utilize the updated Fire Hazard Severity Zone map prepared by the California Division of Forestry and Fire Protection (CAL FIRE) to target high priority areas for vegetation management, code inspections, and other fire mitigation activities.				
Yes	Other	No	The County and CAL FIRE continue to support this mitigation action.	Ongoing
Initiative SMC-63—Carry out a public education program to increase awareness of fire risks and promote implementation of fire safe practices by the owners of new and existing residences in wildland fire areas, such as, but not limited to, vegetation management, fire resistant construction, onsite water storage, adequate access and other fire prevention measures.				
Yes	Other	No	This action is carried out on an annual basis by CAL FIRE.	Ongoing
Initiative SMC-64—Adopt a landscape ordinance, utilize landscape plan review, and code to ensure defensible space for structure and infrastructure.				
Yes	Short Term (<5 yrs.)	No	County staff is currently updating its tree regulations that would speak to defensible space for structure and infrastructure.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMC-65—Locate structure or functions outside of tsunami hazard areas whenever possible.</b>				
Yes	Other	No	The County continues to enforce polices from the County’s General Plan, Zoning Ordinance, Local Coastal Program, Building Code, and other requirements regarding the location of structures in tsunami hazard.	Ongoing
<b>Initiative SMC-66—Conduct a feasibility assessment for creation a probabilistic Tsunami map for the San Mateo County planning area.</b>				
No	Long Term (5+ years)	No	The County has not conducted a feasibility assessment for this project. Cal OES is currently working on updating the Tsunami maps for California as a whole. These maps will be utilized by County staff once they become available. At that time, the County will evaluate if the County should undertake probabilistic Tsunami maps or utilize the maps created by the State.	No Progress
<b>Initiative SMC-67—Support green infrastructure projects that enhance resiliency to natural disasters and incorporate green design elements into hazard mitigation projects where feasible.</b>				
Yes	Short Term (<5 yrs.)	No	County staff recently attended a training regarding green infrastructure projects. For each public project, green infrastructure is reviewed to see if it can be incorporated when feasible.	Ongoing
<b>Initiative SMC-68—Establish an operational area, multi-jurisdiction standing committee for integrating individuals with disabilities, and others with access and functional needs into public information, planning, training, exercise, and response.</b>				
No	Long Term (5+ years)	Yes	No progress.	No Progress
<b>Initiative SMC-69—The Daly City Department of Water &amp; Wastewater Resources is continuing work on a comprehensive plan to identify storm drainage solutions in the Vista Grande Drainage Basin. It is anticipated that this project will rectify flooding issues associated with property located in unincorporated San Mateo County.</b>				
No	Long Term (5+ years)	No	No progress	No Progress
<b>Initiative SMC-70—Upgrades to San Mateo County Flood Control Pump Stations Located at Walnut Street and Angus Street in the City of San Bruno</b>				
Yes	Short Term (<5 yrs.)	No	Ongoing. Grant application for project applied for under Hazard Mitigation Grant Program.	Ongoing
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
Yes	Long Term (5+ years)	No	County is working with property owners in La Honda that have homes that are located in a landslide area and have been recently damaged.	Ongoing
<b>Initiative G-2—Consider participation in incentive-based programs such as the Tree City and StormReady.</b>				
Yes	Long Term (5+ years)	No	The County does participate in StormReady, CRS, Firewise, and Tsunami Ready programs.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-3—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	Yes	In 2018, the California Department of Water Resources approved a grant application for San Mateo County and six other jurisdictions in the County totaling \$485,850 to improve ALERT2, Decision Support, Exercises, Plans, SEMS/NIMS for flooding events.	Ongoing
<b>Initiative G-4—Consider the development and implementation of a Capital Improvements Program (CIP) to increase regulatory, financial, and technical capability to implement mitigation actions.</b>				
Yes	Long Term (5+ years)	No	County has a CIP which is updated every five years. It was updated last in 2018. <a href="https://cmo.smcgov.org/sites/cmo.smcgov.org/files/5YCIP_FullBook_V18.pdf">https://cmo.smcgov.org/sites/cmo.smcgov.org/files/5YCIP_FullBook_V18.pdf</a> The CIP does take into consideration natural hazards and required mitigation actions.	Ongoing
<b>Initiative G-5—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
No	Long Term (5+ years)	No	No action at this time.	No Progress
<b>Initiative G-6— Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	County staff is fully supportive of the County-wide initiative of Volume I of the LHMP. Through the maintenance program of the LHMP, the County is undertaking a number of mitigation actions that support the County-wide initiatives	Ongoing
<b>Initiative G-7— Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	County staff has completed LHMP plan maintenance protocols for the reporting year of 2016-2017 and for 2017-2018. As part of the maintenance program, County Planning spoke with all County departments that were involved in the crafting the LHMP. Each mitigation action was reviewed by the lead and support agency and any activity on the action was captured in a written report. This report was then copied over to the mitigation reporting tool.	Ongoing
<b>Countywide</b>				
<b>Initiative CW-1—Continue to support the countywide actions identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	Regular updates to Emergency Services Council. Participation in the HMP workshop in April 2018.	Ongoing
<b>Initiative CW-2—Actively participate in the plan maintenance strategy identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	Participated in HMP Maintenance and Grant Opportunity Workshop sponsored by Tetra Tech co-hosted by SMC OES and SMC EMA to learn about changes and updates in the hazard mitigation program and information about grant opportunities.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative CW-3—Continue to maintain a website that will house the regional hazard mitigation plan, its progress reports and all component of the plan’s maintenance strategy to provide planning partners and public ongoing access to the plan and its implementation.</b>				
Yes	Short Term (<5 yrs.)	No	Information is maintained on the San Mateo County’s Planning including the plan and maintenance reports	Ongoing
<b>Initiative CW-4—Continue to leverage/support/enhance ongoing, regional public education and awareness programs (such as “CERT, multi-jurisdiction, etc.”) as a method to educate the public on risk, risk reduction, and community resilience.</b>				
Yes	Short Term (<5 yrs.)	No	Continued promotion by jurisdictions of neighborhood, CERT, amateur radio, and volunteer groups leveraging preparedness programs and awareness that embrace community resilience.	Ongoing
<b>Initiative CW-5—Provide technical support and coordination for available grant funding opportunities to the planning partnership.</b>				
Yes	Short Term (<5 yrs.)	No	Technical support from Tetra Tech when considering grant opportunities.	Ongoing
<b>Highlands Recreation District</b>				
<b>Initiative HRD-1—Description has changed to retrofit existing structure.</b>				
Yes	Long Term (5+ years)	No	Board has now elected to retrofit existing structure. A Tier 1 structural assessment has been completed. Selected seismic retrofit recommendations may be incorporated into planned ADA renovation project. Additional seismic upgrades will then be completed as funding permits. 8/31/18 – Architectural plans for submittal to SM County Planning & Building for approval are pending architectural firm’s timeline to complete. Multiple agencies involved in providing calcs to architect before a set of permit plans are submitted.	Ongoing
<b>Initiative HRD-2—Continue annual fuel reduction in District open space (40 acres) – through CAL FIRE crew work and annual goat grazing</b>				
Yes	Long Term (5+ years)	No	Significant fuel reduction has been completed since Spring 2018. CAL FIRE crew days addressed previously uncleared acres. Clearing is scheduled to continue in the Fall of 2018. HRD has received quotes and intend to award the job for fuel reduction in Fall 2018 re: goat grazing for future mitigation.	Ongoing
<b>Initiative HRD-3—Engage San Mateo County to develop fuel reduction plan for 90 acres of Conservation Easement (not currently governed by District)</b>				
No	Short Term (<5 yrs.)	No	District will not consider stewardship of this property unless and until it is offered to the HRD. No movement on this as of 8/31/18.	Ongoing
<b>Initiative HRD-4—Purchase generator to meet District emergency shelter and ongoing operational needs</b>				
Yes	Short Term (<5 yrs.)	No	A generator was purchased in 10/2016 for operational needs. Still awaiting information from SMC OES re: MOU and associated shelter generator needs. Will follow up with SMC OES for agreement and will update HMP when available.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative HRD-5—Construct more stable and water tight storage/ protection for swimming pool operating equipment and chemical storage</b>				
Yes	Long Term (5+ years)	No	A new shed was installed in October 2017 to store the pool dome (during summer season) and pool deck furniture (during winter season).	Complete
<b>Initiative HRD-6—Assess erosion status/ earth movement mitigation steps in District open space</b>				
Yes	Short Term (<5 yrs.)	No	January 2017 slide event occurred, which impacted sewer service provided through sewer dept easement on open space property. Necessary sewer service repairs are planned and will be implemented by sewer dept. The cause of the slide is yet to be determined. County of San Mateo construction slated for Summer 2018. Unsure of status; check with county.	Ongoing
<b>Initiative HRD-8—Assess erosion status/ earth movement mitigation in Conservation Easement property – adjacent to 500+ District residences (Land not currently governed by District</b>				
No	Short Term (<5 yrs.)	No	District will not consider stewardship of this property unless and until it is offered to the HRD. Same status as of 8/31/18.	Ongoing
<b>Initiative HRD-9—Identify ‘model’ properties showing proper defensible space preparation</b>				
Yes	Short Term (<5 yrs.)	No	HRD has defensible space information available on its website as a community resource. HRD has requested input from residents as models for optimal landscaping and maintenance. HRD continues to receive and distribute updates from CAL FIRE for defensible space best practices.	Ongoing
<b>Initiative HRD-10—Update Emergency Shelter operational guide/ plan</b>				
Yes	Short Term (<5 yrs.)	No	HRD staff met with SMC OES to review facility. Currently awaiting OES MOU update as 2008 MOU is outdated.	Ongoing
<b>Initiative HRD-11—Develop continuity of operations plan for District</b>				
Yes	Short Term (<5 yrs.)	No	HRD has an emergency action plan in place and has solicited continuity of operations templates from similar agencies to incorporate best practices into an updated continuity of operations plan. To clarify, HRD does have authority to levy taxes for specific purposes.	Ongoing
<b>Initiative HRD-12—Work with CERT group to educate and assist residents with disaster preparation –family disaster plan and supplies</b>				
Yes	Short Term (<5 yrs.)	No	In conjunction with HRD & CAL FIRE, Highlands CERT will provide a CPR certification class, a fire extinguisher refresher event, and will be hosting a free CERT class, currently scheduled for Tuesdays 10/09/18-11/06/18 and a Disaster Simulation Day on Saturday 11/10/18; HRD will post information re: CERT training and Disaster prep day on five different communication channels to reach neighborhood population (HRD Website, HRD Brochure, senior network email, Facebook, Nextdoor.com).	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-1—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	HRD will continue to support County-wide efforts. HRD website contains a link to the current County HMP plan and the District continues to provide relevant educational materials to its residents via print copy and website. The District also continues to support the community’s CERT program ongoing education and special events.	Ongoing
<b>Initiative G-2—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	HRD will continue to address its own HMP objectives and will provide updates as required. HRD will also continue to include its HMP objectives in strategic and fiscal planning processes and will confer with HMP Steering Committee as necessary.	Ongoing
<b>Jefferson Union High School District</b>				
<b>Initiative JUHSD-1—Mitigate potential cause of landslide adjacent to Jefferson High School’s Sports Complex, by installing a curb to reroute the rain water flow. Engineering studies and recommendations are complete at a cost of approximately \$30,000.00. Recommended mitigation for slide is pending.</b>				
Yes	Short Term (<5 yrs.)	No	Installed water diversion along hillside. waiting for additional funding to perform an engineering study to perform a permanent fix. Update: working with Daly City to find permanent fix, rerouting of water has been performed.	Ongoing
<b>Initiative JUHSD-2—Mitigate landslide adjacent to the Jefferson High School’s Sports Complex, which endangers the access road around the stadium from potentially collapsing and also impacts the Interstate 280 (Junipero Serra Daly City) off ramp. The probable repairs needed are to install a retaining wall. Work to be done in collaboration with the Daly City Public Works Department and the District.</b>				
Yes	Short Term (<5 yrs.)	No	The District is still working with our Risk Management provider in order to determine responsibility of the hillside due to a dispute with the City of Daly City. The District will probably need to get a Design-to-build vendor. No funds at this time to perform work. Update: still working with City of Daly City to work out agreement of ownership/partnership as this area includes Daly City, Caltrans, and Bart property.	Ongoing
<b>Initiative JUHSD-3—Trim and remove Monterey Pine trees at all sites, which are insect &amp; disease infested and have a potential of falling and have fallen during a severe storm events.</b>				
Yes	Other	No	District has spent significant amount of time and money removing diseased and aged trees throughout all of high schools. This is an ongoing challenge and will remain as an action item. Update: Bulk of trees have been removed around district. Still ongoing issue as more come to our attention.	Ongoing
<b>Initiative JUHSD-4—Seismic improvements on Jefferson High School’s roof structure and exterior walls.</b>				
Yes	Short Term (<5 yrs.)	No	Completed Jefferson H.S. planning on doing Westmoor next, currently in the design phase. will be completed within the next two years.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative JUHSD-5—Repair the sunken roadway and sidewalk at Westmoor due to severe storms which occurred January 2016.</b>				
No	Short Term (<5 yrs.)	No	No other Action is needed on this project.	Complete
<b>Initiative JUHSD-6—Replace existing 30-year-old dilapidated portable classrooms with new instructional facilities.</b>				
No	Short Term (<5 yrs.)	No	Replaced old portables with new ones for temporary housing of students. Planning on building new buildings with a bond measure. Update: new portables have been purchased and are being used in different area. New building being completed in next 2 years. Old portables are out of use at this moment but will be revamped/replaced for possible use at start of 2019 school year.	No Progress
<b>Initiative JUHSD-7—Repair and/or replace existing deteriorating storm drainage ditches at Oceana’s (Milagra Ridge) hillside, along Jefferson’s north perimeter, and Terra Nova’s (Sweeney Ridge) hillside.</b>				
Yes	Long Term (5+ years)	No	No funding has been established for this project as of yet. Action still pending. Update: drainage has been cleared of all plants and debris but fixing of cement work still pending due to cost.	Ongoing
<b>Initiative JUHSD-8—Replace deteriorating emergency generators, which are used for emergency facility lighting and vital electrical circuits.</b>				
Yes	Long Term (5+ years)	No	The new generator has been installed and is scheduled to be tested and turned over to us by the end of August 2017. Once turned over, the old generator will be decommissioned. Update: New generator has been installed and turned over to us. Working on removing old deteriorating generator.	Complete
<b>Initiative JUHSD-9—Provide equipment and staff training in support of our emergency response plan (“Big Five”), and community sheltering in preparation of earthquakes, severe weather events, potential wildfires, and other hazards.</b>				
Yes	Short Term (<5 yrs.)	No	Training part of the staff. Training of remainder of the staff will be ongoing.	Ongoing
<b>Initiative JUHSD-10—Upgrade existing athletic fields (baseball, softball &amp; soccer) to minimize and reduce student injuries caused by deteriorating field conditions triggered by gopher activities, erosion, and severe weather.</b>				
Yes	Long Term (5+ years)	No	Received authorization to use bond funds to complete this. expected to complete within two years. Update: Terra Nova and Jefferson fields to be replaced this winter, new sporting baseball and softball field built at Westmoor High due to open August of 2018.	Ongoing
<b>Initiative JUHSD-11—Repair sunken roadway and sidewalk at Westmoor High School, which occurred in recent December 2015 and January 2016 storms.</b>				
Yes	Short Term (<5 yrs.)	No	Repaired roadway and sidewalk. Update: project completed	Complete
<b>Initiative JUHSD-12—Completely renovate old portables at Westmoor High School to provide new space for SPED program on campus.</b>				
Yes	Short Term (<5 yrs.)	No	Will be using bond money to strip flooring, siding, and replace all HVAC and other equipment.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-1—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Will continue to support the County-wide initiatives in Vol 1 of the HMP	Ongoing
<b>Initiative G-2—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Still supporting the maintenance protocols outlined in Volume 1 of the HMP	Ongoing
<b>Mid-Peninsula Water District</b>				
<b>Initiative MPWD-1—Vulnerability of critical facilities and infrastructure, assess and address (replacement schedule) through the Capital Improvement Plan. Promote planning and implementation of work coordinating with other agencies.</b>				
Yes	Long Term (5+ years)	Yes	Replacement of MPWD infrastructure in C.I.P. working together with the City of Belmont to coordinate work between the agencies. Replaced infrastructure on four different streets in coordination with the City of Belmont Joint Project, more to come.	Ongoing
<b>Initiative MPWD-2—Seismic retro fit or replace water tanks (reservoirs) to withstand impacts of earthquakes and to meet State and/or Federal requirements.</b>				
Yes	Long Term (5+ years)	No	MPWD has seismic retrofit of two above ground water tanks (reservoirs) and the replacement of two older water tanks (reservoirs) with new tanks and seismic bracing and or anchors, this work is part of the C.I.P. at MPWD	Ongoing
<b>Initiative MPWD-3—Work together with local fire authorities to assess available water and infrastructure for wildfire areas.</b>				
Yes	Long Term (5+ years)	Yes	Work with local fire authorities with actual drills on fire fighting at various locations in MPWD service area, fire authorities operate hydrants in the areas, any concerns about hydrants are addressed. Provide fire authorities with hydraulic information on our system, flows, pressure etc.	Ongoing
<b>Initiative MPWD-4—Research, review and implement measures to strengthen water infrastructure in areas prone to flooding and liquefaction, work with other agencies and utility providers.</b>				
Yes	Long Term (5+ years)	Yes	Working together with professional engineers MPWD came up with a list of infrastructure for replacement of water mains located in our service area prone to liquefaction and flooding. On the C.I.P. is replacement of the Karen Rd. water main and installation of a new water main crossing from the west side of Hwy 101 to the east side in the City of San Carlos. Karen Rd infrastructure completed July 2018, water main crossing Hwy 101 proposed to begin late 2018.	Ongoing
<b>Initiative MPWD-5—Continue with Water Conservation Program to promote water saving measures and re-use of water during times of drought and from the effects of global warming</b>				
Yes	Short Term (<5 yrs.)	Yes	MPWD has hosted several water wise gardening seminars inviting the public to attend and participate, ongoing educational materials, public outreach at fairs and schools with a water conservation art contest, appliance/toilet rebate programs, water conservation kit handouts, rain barrel program. Appliance program terminated by PG&E, all else ongoing.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative MPWD-6—Reinforce and retain slopes on MPWD property to reduce the impact to buildings and critical facilities that could result in loss of water service.</b>				
Yes	Short Term (<5 yrs.)	Yes	Ongoing visual inspections of retaining walls and slopes around MPWD properties for potential landslides, erosion.	Ongoing
<b>Initiative MPWD-7—Rebuild interties and replace outdated flow meters to improve emergency water supply to neighboring water agencies and support Continuity of Operations Plan</b>				
Yes	Long Term (5+ years)	Yes	Inter-ties being reviewed by Engineers/staff for MPWD, new design and updated meters, has been added to the C.I.P. for MPWD Intertie rebuild will be addressed with the Hwy 101 crossing.	Ongoing
<b>Initiative G-1—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Mid-Peninsula Water District actively participates in the HMP by attending joint meetings and workshops in reference to the HMP.	Ongoing
<b>Initiative G-2—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Mid-Peninsula Water District actively participates and is supportive through its maintenance efforts and collaboration with county water agencies and annexes. MPWD is also an active participant in the San Mateo County Emergency Managers Association. Updates and or revises mitigation hazards, addresses items for funding.	Ongoing
<b>North Coast County Water District</b>				
<b>Initiative NCCWD-1—Seismically Retrofit Water Storage Tanks and storage tank piping connections, including anchoring to foundation and flexible expansion joints to allow for movement.</b>				
Yes	Other	No	North Coast County Water District has completed seismic upgrades on newly constructed water tank; North Coast County WD Board has approved budget for Fiscal Year 2018-2019 to tear down and rebuild new tank with seismic upgrades. Additional storage capacity.	Ongoing
<b>Initiative NCCWD-2—Increase existing storage capacity.</b>				
Yes	Long Term (5+ years)	No	North Coast County WD Board-approved water tank for Fiscal Year 2018-2019 will be designed to increase water storage	Ongoing
<b>Initiative NCCWD-3—Improve and add additional interconnections with neighboring agencies.</b>				
No	Long Term (5+ years)	No	North Coast County Water District has not yet scheduled improvements and additional interconnections with neighboring agencies.	Ongoing
<b>Initiative NCCWD-4—Piping upgrades to include strengthening vulnerable piping crossing and running in the close vicinity to known faults as well as improving piping to increase flow capacities.</b>				
No	Other	No	North Coast County Water District has not yet scheduled piping upgrades to strengthen vulnerable piping crossing and running in close vicinity to known faults, as well as, improvements to piping to increase flow capacities.	No Progress

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative NCCWD-5—Develop and implement a program to capture perishable data after significant events within the District’s GIS program to support future mitigation efforts including the implementation and maintenance of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	North Coast County Water District’s GIS was accepted by the NCCWD Board in 2016; North Coast County Water District hired a consultant and an intern to update and add data in GIS.	Ongoing
<b>Initiative NCCWD-6—Integrate the hazard mitigation plan into other plans and programs that support infrastructure investment choices, such as the capital improvement program and the 20 Year Master Plan.</b>				
Yes	Short Term (<5 yrs.)	No	North Coast County Water District Board accepted the 20-Year Long-Term Master Plan in March 2016 and has approved projects in the Fiscal Year 2018-2019 Budget according to CIP recommendations.	Ongoing
<b>Initiative NCCWD-7—Develop a long term plan and execute the plan for the District’s Corporation Yard and offices.</b>				
Yes	Long Term (5+ years)	No	North Coast County Water District Board accepted the 20-Year Long-Term Master Plan that includes CIP project improvements for the District’s Corporation Yard and offices in the future.	Ongoing
<b>Initiative NCCWD-8—Re-establishing existing and/or establishing new sources for supplemental potable water.</b>				
No	Long Term (5+ years)	No	North Coast County Water District has made no progress to establish new sources for supplemental potable water.	No Progress
<b>Initiative G-1— Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	North Coast County Water District continues to support the County-wide initiatives identified in Volume 1 of the HMP.	Ongoing
<b>Initiative G-2—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	North Coast County Water District is actively participating in the plan maintenance protocols outlined in Volume 1 of the HMP.	Ongoing
<b>Pacifica School District</b>				
<b>Initiative PSD-1—Retain consultant to assist PSD with addressing specific vulnerable areas and identifying hazard mitigation measures that can be incorporated in the district’s Capital Improvement Plan and are in congruence with and can be incorporated into hazard mitigation measures adopted by Pacifica school district, City of Pacifica, San Mateo County, and other regional, state, and federal agencies.</b>				
Yes	Long Term (5+ years)	No	PSD is anticipating a construction bond issuance in the latter half of 2018. As part of that bond funds will be allocated to the development of a facilities master plan. Within the scope of the master plan will be the identification and evaluation of hazard mitigation measures that may incorporated into the master plan.	Ongoing
<b>Initiative PSD-2—Develop and implement a program to capture perishable data after significant events (e.g. high water marks, preliminary damage estimates, damage photos) to support future mitigation efforts including the implementation and maintenance of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	PSD is investigating options to capture and retain such data	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative PSD-3—Support County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
No	Short Term (<5 yrs.)	No	PSD is available to discuss and participate in county-wide efforts	Ongoing
<b>Initiative PSD-4—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	PSD is in compliance with reporting requirements for its plan maintenance	Ongoing
<b>Initiative PSD-5—Develop a post-disaster recovery plan and a debris management plan that is in congruence with the District’s Continuance of Operations Plan to be developed.</b>				
Yes	Long Term (5+ years)	No	PSD is developing a more robust COOP and will incorporate it into its School Safety Plans. The safety plans will also address post-disaster recovery in more specific detail including debris management. This work is ongoing and will continue through the coming year.	Ongoing
<b>San Mateo County Community College District</b>				
<b>Initiative SMCCD-1—Continue to plan for and increase the frequency of discussions- and operations-based exercises for Emergency Operations Center (EOC) Activations within each college campus and with District Executives to expand capacity and consistency in plans and procedures for emergencies associated with large and complex human-caused events, natural hazards, and technological incidents.</b>				
Yes	Other	No	Accomplished an operations-based exercise (California Great ShakeOut) for an Evacuation Activation with all three campuses OCT 2017.  Accomplished exercises, one in the Fall and one in the Spring semester, relative to Emergency Operations at each college campus in Academic Year 2017-2018.	Ongoing



Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative SMCCD-2—Review and update 2011 versions of Emergency Procedures (AKA: Waterfall Document) maintained in every room, on the property of the District, and within each college campus to ensure consistency in planned procedures to emergencies associated with large and complex human-caused events, natural hazards, and technological incidents.				
Yes	Short Term (<5 yrs.)	No	<p>June 6, 2016 – Editable electronic version of Waterfall document requested from CW for editing. Last update and print was January 2011; those final word versions returned from CW that same day.</p> <p>June 24, 2016 – JV initial draft of 2016 update revised and forwarded to BW for feedback. Three central components added were:</p> <ul style="list-style-type: none"> <li>A. Big Five on the first page after the cover.</li> <li>B. Tables with Goals and Objective (to match the EOPs) for certain hazards or circumstances on pp. 7, 9, 10, 14, 16-18 (with a recommend that the tables be inserted on one side of the page, with the existing narrative on the other side).</li> <li>C. The final back cover still needs artwork for the District and each college (it should be perforated card-stock with the red on the “Help” side and green on the “OK” side).</li> </ul> <p>August 10, 2016 – Revised draft described above sent to JV for feedback.</p> <p>January 4, 2017 – District Safety Meeting Agenda for 1/5/17 meeting reviewed with BW. BW reminded that Waterfall Document Update was submitted to him in June 2016 for approval/feedback.</p> <p>March 7-8, 2017 – Meeting and e-mail follow-up to MV regarding HMP Projects including this one including the need for follow-up and a champion.</p> <p>2017-2018 – Continued discussion and review occurring at District Safety Meetings. Project ongoing.</p>	Ongoing
Initiative SMCCD-3—Review and update 2014 versions of Emergency Operations Plan for the District and each college campus to ensure consistency in plans for emergencies associated with large and complex human-caused events, natural hazards, and technological incidents.				
Yes	Short Term (<5 yrs.)	No	<p>Efforts to update the 2014 versions of Emergency Operations Plan (EOP) for the District and each college campus have been underway since early 2017. Following March 2017 discussions and Tabletop Exercises, the decision was made to design a two-volume EOP at the next rewrite. The first volume will be composed of the EOP-in chief; the introduction, purpose, scope, situation overview, and assumptions, concluding with the concept of operations for concise reference. The second volume will be composed entirely of Functional and Hazard-Specific Annexes, Role &amp; Position Checklists, Evacuation Zones Maps and Incident Command Forms. This appears to be a project that will fall to the newly authorized FTE SMCCD Emergency Preparedness Manager Position once hired after July 1, 2017. Prior to that, 2017 Errata Update Information pages to the EOPs in order to chronicle errors, corrections and updates that occur in between formal rewrites of the document. One was submitted for approval for each EOP 6/26/2017. Further review to continue under direction of Emergency Preparedness Manager into 2018-2019 academic year.</p>	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMCCD-4—Review and update 2014 Injury and Illness Prevention Program-based Evacuation Plans, Exterior Assembly Points, and Safety Zones.</b>				
Yes	Short Term (<5 yrs.)	No	09 August 2018 – Reviewed Action Item. Emergency Preparedness Manager to be District Point of Contact for this Action Item. In progress...	Ongoing
<b>Initiative SMCCD-6—Annually review Memorandum of Understanding (MOU) with the San Mateo County Sheriff's Area Office of Emergency Services to provide emergency shelters for disaster-displaced community members, emergency medical treatment/inoculations sites, and logistic staging areas for emergency response and recovery efforts.</b>				
Yes	Other	No	2018 review of this MOU was completed with no critical updates needed.	Ongoing
<b>Initiative SMCCD-7—Review and annually update Facility Use Agreements with the American Red Cross (ARC) to provide space for Public Emergency Shelters and Emergency Evacuation Centers.</b>				
Yes	Other	No	2018 review of ARC Facility Use Agreements was conducted with no critical update needed.	Ongoing
<b>Initiative SMCCD-8—Develop and maintain a series of Public Safety Video Program to disseminate information about safety services and emergency preparedness relative to hazards, particularly seasonal hazards, to students, faculty, and staff, and present materials on a regular and a routine basis (e.g., monthly, quarterly, etc.).</b>				
Yes	Short Term (<5 yrs.)	No	2017-2018 – Updates on the Public Safety Video Program project being discussed at District Safety Meetings. Various parties being considered for inclusion in project.	Ongoing
<b>Initiative SMCCD-9—Develop a District-wide multi-year Emergency Management-based Training and Exercise Program (TEP) as a living document to be updated, refined, and expanded annually. The multi-year TEP will identify the training and exercises that will help the organization build and sustain the core capabilities needed to address training and exercise program priorities in planning for emergencies in the higher education environment. (Note: Actions SMCCD-1 and SMCCD-10 should integrate into this action).</b>				
Yes	Long Term (5+ years)	No	San Mateo County Community College District, Multi-year Emergency Management Training and Exercise Plan (TEP) annually composed and authorized for distribution through District Public Safety by Director Bill Woods.	Ongoing
<b>Initiative SMCCD-10—Develop an Emergency Management Academy In-service Training Program to cultivate an ongoing, cost-effective training initiative for college faculty and staff that is complementary to the required FEMA basic, intermediate, and advanced levels of emergency management training. The SMCCD Training Program will bridge practicum gaps between the theoretical FEMA emergency management subject matter and local application.</b>				
Yes	Long Term (5+ years)	No	28 August 2018 – Emergency Preparedness manager position created. B. Minkin hired to review and develop curriculum. Ongoing.	Ongoing
<b>Initiative SMCCD-11—Develop a District multi-year Hazardous Materials (HAZMAT)-based TEP that will identify the training help the organization build and sustain a culture of safety needed to address priorities in mitigating HAZMAT storage, handling, exposure and spill emergencies in the higher education environment.</b>				
Yes	Long Term (5+ years)	No	02 August 2018 – Reviewed Action Item. Emergency Preparedness Manager to be District Point of Contact for this Action Item. Facilities Managers to be included in project. In progress.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative SMCCD-12—Develop a Continuity of Operations Plan (COOP) for, at a minimum, District-wide health and safety facilities, utilities, operational facilities, hazardous materials facilities and vital economic sustainability infrastructure.</b>				
Yes	Short Term (<5 yrs.)	No	02 August 2018 – Reviewed Action Item. Emergency Preparedness Manager to be District Point of Contact for this Action Item. In progress...	Ongoing
<b>Initiative SMCCD-13—Continue to evaluate and assess the value of critical infrastructure and assets, with a focus on those assets whose replacement values are currently unknown.</b>				
Yes	Other	No	2018 – Chief of Staff Mitch Bailey to evaluate and assess the value of critical infrastructure and assets.	Ongoing
<b>Initiative SMCCD-14—Continue to strengthen the relationship between SMCCD, San Mateo County Sheriff’s Area Office of Emergency Services, and the three municipalities where the campuses are housed (unincorporated San Mateo County for Cañada College, San Mateo for College of San Mateo (CSM), and San Bruno for Skyline College) and first responder organizations for each campus, to promote an integrated emergency management and planning process, where the local governments consider the unique needs and capabilities of SMCCD and where SMCCD coordinates response plans that are accurate to County/City capabilities. (Note: Action SMCCD-10 should integrate into this action).</b>				
Yes	Other	No	June 27, 2017 – The SMCCCD Board of Trustees approved an FTE Emergency Preparedness Manager Position at their meeting; position to be effective July 1, 2017 and is progress toward this objective.  August 2018 – Emergency Preparedness Manager position filled.	Complete
<b>Initiative SMCCD-15—Enhance emergency notification procedures to consider the campuses’ more vulnerable populations, most notably, international students and students with access and functional needs.</b>				
Yes	Short Term (<5 yrs.)	No	02 August 2018 – Reviewed Action Item. Emergency Preparedness Manager to be District Point of Contact for this Action Item. In progress...	Ongoing
<b>Initiative SMCCD-16—Review existing non-emergency management/disaster preparedness plans and procedures (e.g., Educational Master Plans, Sustainability Plans, Facilities Master Plans) to integrate hazard mitigation and preparedness, where possible.</b>				
Yes	Short Term (<5 yrs.)	No	02 August 2018 – Reviewed Action Item. Emergency Preparedness Manager to be District Point of Contact for this Action Item. In progress...	Ongoing
<b>Initiative SMCCD-17—Encourage the review of planned infrastructure and strategic growth to ensure that new buildings will be developed outside of hazard-prone areas or constructed to be hazard-proof (earthquake resistant, fire resistant, etc.)</b>				
Yes	Other	No	02 August 2018 – Reviewed Action Item. Emergency Preparedness Manager to be District Point of Contact for this Action Item. In progress...	Ongoing
<b>Initiative SMCCD-18—Conduct an assessment on buildings, infrastructure, and open space on each campus to determine current vulnerability to hazards. Renovate or implement resilience projects to alleviate these concerns, as funding allows.</b>				
Yes	Other	No	02 August 2018 – Reviewed Action Item. Emergency Preparedness Manager to be District Point of Contact for this Action Item. In progress...	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative SMCCD-19—Encourage a Whole Community approach, including the involvement of relevant academic and administrative departments, with plan revisions, and utilize SMCCCD’s unique knowledge sources to enhance data collection.				
Yes	Other	No	23 August 2018 – Reviewed Action Item. Emergency Preparedness Manager to be District Point of Contact for this Action Item. In progress...	Ongoing
Initiative SMCCD-20—ITS and Emergency Response System Upgrades: Upgrade communications and information technology systems to provide for more resilience, greater redundancy, expanded and faster response time, and integration of systems infrastructure where appropriate. This includes the following: distributed antenna and emergency responder system upgrades; EAS coverage and infrastructure upgrades; and uninterruptible power supply system upgrades.				
Yes	Short Term (<5 yrs.)	No	2018 – Pursuant to Joe Fullerton, this project is in progress and continues to be ongoing.	Ongoing
Initiative SMCCD-21—CSM Project: Trees-Fire Mitigation and Safety Project: Removal of eucalyptus trees on and around campus to reduce the likelihood and effect of urban/wild area interface fire issues and adverse impacts from severe weather.				
Yes	Short Term (<5 yrs.)	No	2018 – Pursuant to Joe Fullerton, this project is in-progress and near completion. Project will continue this as an ongoing effort.	Ongoing
Initiative SMCCD-22—CSM Project: Water Distribution System Analysis and potential upgrade.				
Yes	Long Term (5+ years)	No	2018 – Pursuant to Joe Fullerton, this project is in-progress with the basic analysis and some key actions complete. It will continue to be listed as ongoing while grant funding opportunities are explored and pursued.	Ongoing
Initiative SMCCD-23—CSM Project: Integrated Solar and Energy Storage: Installation of 300 kW of solar and 300 kW of energy storage with energy management software.				
Yes	Short Term (<5 yrs.)	No	2018 – Pursuant to Joe Fullerton, this project is in-progress. It will continue to be listed as ongoing.	Ongoing
Initiative SMCCD-25—Develop and regularly maintain SMCCD real property/land value estimates. Information maintained should include parcel numbers, physical address/location, acreage, common name, assessor’s valuation (Ca. Proposition 13), and owner’s valuation.				
Yes	Other	No	May 23, 2017 – E-mail to CW regarding point of contact for ongoing District Property Valuation Updates. Same-day response suggested Chief of Staff Mitch Bailey as initial point of contact. An e-mail to the proposed point of contact was sent that same afternoon asking for guidance on whom to task the project for support.  August 2018 – Project being monitored in 2018; progress ongoing.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-1—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Fall 2017, spring 2018, and summer 2018 semesters SMCCCD Department of Public Safety sent social media posts (Twitter, Instagram, and Facebook) encouraging followers to prepare and increase readiness for disasters and emergencies, encouraging a whole community approach.  26 July 2018 – Reviewed as part of District Emergency Preparedness continued evolution.	Ongoing
<b>Initiative G-2—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan through various meeting attendances 2018-2019.  Actively participate in the plan maintenance tool webinar for hazard mitigation plan annually.	Ongoing
<b>Town of Atherton</b>				
<b>Initiative AT-1—Require preparation of site-specific geologic or geotechnical reports for development and redevelopment proposals in areas subject to earthquake-induced landslides or liquefaction as mandated by the State Seismic Hazard Mapping Act in selected portions of the Bay Area where these maps have been completed, and condition project approval on the incorporation of necessary mitigation measures related to site remediation, structure and foundation design, and/or avoidance.</b>				
Yes	Other	No	This is ongoing as per the California Building Code Ch. 18 Section 1803 Geotechnical Soils Reports, and the California Geological Survey and Seismic Hazard Zones Map per Chapter 7, 8, Division 2 of the California Public Resources Code (Seismic Hazards Mapping Act).	Ongoing
<b>Initiative AT-3—Continue maintenance and testing of the Walsh Road Evacuation Siren for local dam breach and/or local fire within the west side of Alameda de las Pulgas, in conjunction with the Menlo Park Fire Protection District and the California Water Service.</b>				
Yes	Short Term (<5 yrs.)	No	On February 6, 2018 at 1000 hours, the Atherton Police Department conducted a test of both the fire evacuation and flood evacuation sirens. On April 18, 2018 at 1430 hours, the Menlo Park Fire Protection District tested the evacuation siren and also tested a proposed replacement siren. Siren testing was complemented by email notifications to residents and alert notifications sent by the San Mateo County alert system.	Ongoing
<b>Initiative AT-5—Establish and enforce requirements for new development so that site-specific designs and source-control techniques are used to manage peak stormwater runoff flows and impacts from increased runoff volumes.</b>				
Yes	Other	No	Currently regulated through the Town’s Stormwater Management and Discharge Control Ordinance, and grading and drainage criteria through site detention and retention along with the San Mateo County C3 technical guidance handbook, via the development review process and issuance of Grading and Drainage permits	Ongoing

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative AT-6—Establish and enforce provisions (single family homes) that geotechnical and soil-hazard investigations be conducted and filed to prevent grading from creating unstable slopes, and that any necessary corrective actions be taken prior to development approval.				
Yes	Other	No	Currently regulated through the Town’s Grading, Erosion and Sediment Control Ordinance, and grading and drainage criteria, via the development review process and issuance of Grading and Drainage permits.	Ongoing
Initiative AT-7—Establish and enforce grading, erosion, and sedimentation ordinances by requiring, under certain conditions, grading permits and plans to control erosion and sedimentation prior to development approval.				
Yes	Other	No	Currently regulated through the Town’s Grading, Erosion and Sediment Control Ordinance, and grading and drainage criteria, via the development review process and issuance of Grading and Drainage permits.	Ongoing
Initiative AT-8—Establish and enforce provisions under the creek protection, storm water management, and discharge control ordinances designed to control erosion and sedimentation.				
Yes	Short Term (<5 yrs.)	No	Currently regulated through the Town’s Grading, Erosion and Sediment Control Ordinance, and grading and drainage criteria, via the development review process and issuance of Grading and Drainage permits.	Ongoing
Initiative AT-9—Continual yearly clearing of the Atherton Channel, along with current structural integrity improvements along the section of Marsh Road from Middlefield Road to Atherton border beginning June 2016.				
Yes	Short Term (<5 yrs.)	No	The Atherton Public Works department walks and cleans the entire four-mile length of the Atherton Channel (within Atherton) during the month of September on an annual basis. This includes the section between Middlefield Road and the Atherton border. This inspection was last performed in Sep 2017.	Ongoing
Initiative AT-10—Develop Continuity of Operations/Continuity of Government plans and ensure force protection measures are in place in relation to vulnerable critical facilities within the Town, such as The Town Civic Center.				
Yes		No	The Town of Atherton emergency management system consists of four levels: “On-scene” (field response), Crisis Action Team, Emergency Operations Center (EOC) Emergency Response Team, Policy/Advisory Group. The four management levels provide an efficient means of establishing and carrying out the different activities required to: Coordinate city-wide support of “On-scene” response personnel and equipment, Manage and coordinate resources and mutual aid and Coordinate response efforts with the other local jurisdictions and San Mateo County. Evaluating the Emergency Management Procedures is an ongoing process.	Ongoing
Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.				
Yes	Long Term (5+ years)	No	Revisited in June 2017. The Town will revisit again in Spring 2019.	Ongoing
Initiative G-2—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.				
Yes	Long Term (5+ years)	Yes	The Town recently hired a Public Works Director and will review and consider participating in incentive based programs.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-3—Continue to maintain the minimum National Flood Insurance Program participation requirement for communities with no mapped Special Flood Hazard Area.</b>				
Yes	Short Term (<5 yrs.)	No	The Town continues to maintain the minimum NFIP requirements.	Ongoing
<b>Initiative G-5—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	The Town has integrated the Hazard Mitigation Plan policies and programs into the draft Community Safety Element of the updated Atherton General Plan. The General Plan Update is scheduled to be adopted by the City Council in early 2019.	Ongoing
<b>Initiative G-6—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
Yes	Other	No	The Town will need to have further discussions to discuss possible incentives that could be given for eligible non-profits and private entities, including homeowners to adapt to risks through structural and nonstructural retrofitting. These incentives would need to be approved by upper management and possibly City Council.	Ongoing
<b>Initiative G-8—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The Town maintains the protocols outlined in Volume I of the HMP by use of this maintenance tool and by means of Town programs.	Ongoing
<b>Initiative G-7—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The Town continues to support the initiatives that were identified in Volume I of the San Mateo County Hazard Mitigation Plan.	Ongoing
<b>Town of Colma</b>				
<b>Initiative C-1—Develop a full Continuity of Operations (COOP) Plan for Town government.</b>				
Yes	Short Term (<5 yrs.)	No	Sample agreements have been collected. Due to limited staff resources, compiling this document is not anticipated for several years.	Ongoing
<b>Initiative C-2—Coordinate and assist in the development of COOP plans for the Town’s cemeteries.</b>				
Yes	Short Term (<5 yrs.)	No	The Town provided cemeteries with emergency preparedness materials to begin this process. The Town will pursue these plans after the Town has developed its own COOP to know how the cemeteries fit in.	Ongoing
<b>Initiative C-3—Establish a Public Private Partnership program between the Town and the private owners of identified critical facilities, including the Town’s cemeteries and large retailers.</b>				
Yes	Short Term (<5 yrs.)	No	Staff has identified the following businesses to secure agreements: Target, Home Depot, Home Depot Pro, Ford (gas), Carmax (gas), Office Depot, Davey Tree, Costco, BevMo!, Verizon, Chipotle, Dollar Tree, Popeye’s, Veteran’s Village, Cemeteries (equipment). The Town has contacted auto dealers and cemeteries regarding emergency preparedness and potential partnerships during emergency events.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative C-4—Develop a Debris Management Plan in coordination with the Town’s waste hauler and local land owners</b>				
No	Long Term (5+ years)	No	The Town of Colma has more land available than surrounding jurisdictions, so partnerships with jurisdictional partners is not necessary for Colma, but a partnership may be desired by adjoining jurisdictions. The town would require the assistance of Republic Services to provide additional debris hauling services. A temporary debris staging area could occur at the Town’s closed landfill or on vacant cemetery lands. Preliminary discussions with the franchised waste hauler regarding a Debris Management Plan have begun.	No Progress
<b>Initiative C-5—Construct sewer bypass piping to provide redundancy and to prevent sewer siphon backup and overflow in emergency.</b>				
Yes	Short Term (<5 yrs.)	No	The first step in designing the system, hydraulic modeling, is currently underway, which will provide information on pipe sizing. Project will then require design of a bypass system. This phase of the project will occur in a future CIP since funding is currently not available for design or improvements.	Ongoing
<b>Initiative C-6—Identify and equip an alternate EOC location in case of primary EOC disruption or destruction.</b>				
Yes		No	Town Hall is currently under renovation. Construction should be complete by the end of 2018 and as a result, the new Town Hall will be available as an alternate EOC location.	Ongoing
<b>Initiative C-7—Develop an outreach campaign for encouraging Colma residents and daily commuters to sign up for reverse 911 notifications on their phones and/or sign up for the San Mateo County Alert System Application.</b>				
Yes	Short Term (<5 yrs.)	No	The Police Department will continue to participate in County-wide outreach campaigns and look for opportunities at National Night Out and other community events.	Ongoing
<b>Initiative C-9—Purchase portable generators and coordinate connection upgrades with Cemetery groundwater pumps to acquire groundwater resources and coordinate with the SFPUC concerning access to water resources in case of an emergency.</b>				
No		No	The Town has not started this action and funding will be required to purchase generators. However, the Town has organized a cemetery stakeholder group to begin discussions on a plan and potential partnerships in the event of an emergency.	No Progress
<b>Initiative C-10—Assist North San Mateo County Sanitation District and the SFPUC on a plan to possibly bring a reclaimed water system to Colma (currently in process).</b>				
Yes		No	An EIR and the 30% design of a reclaimed water system that would bring reclaimed water from Daly City to Colma has been completed. North San Mateo County Sanitation District and the SFPUC are the leads on this action item and are currently preparing a feasibility study.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative C-11—Purchase equipment for use during emergency events, including light towers, smart boards, message boards, loudspeakers, and chainsaws.</b>				
Yes	Short Term (<5 yrs.)	No	Staff has obtained cost estimates for items and the Police Department is considering purchasing a smart board or white board capable of writing with erasable markers. For the other items, Staff has contacted cemeteries and businesses such as Home Depot to open an agreement to utilize equipment such as chainsaws and backhoes during emergency events.	Ongoing
<b>Initiative C-12—Develop a dangerous tree inventory by purchasing a mobile GPS unit for collecting tree coordinates.</b>				
Yes	Short Term (<5 yrs.)	No	The Public Works Department is developing a public tree inventory which includes information regarding the tree condition with the assistance of an arborist. The inventory is planned to be completed in 2019.	Ongoing
<b>Initiative C-13—Replace existing landscaping in Lawndale with drought-resistant landscaping.</b>				
No	Short Term (<5 yrs.)	Yes	Not started due to costs and lack of a funding source. Project is generally a lower priority since grass has just been permitted to die as an interim measure and to conserve water. Project is being reviewed for a future CIP.	No Progress
<b>Initiative C-14—Develop a standing Master Services Agreement with the Colma Fire Protection District to formalize existing administrative and technical services relationships.</b>				
Yes	Short Term (<5 yrs.)	No	The draft of the agreement is being reviewed by the City Attorney and is planned to be considered by the City Council at the end of 2018.	Ongoing
<b>Initiative C-15—Continue to maintain the minimum National Flood Insurance Program participation requirement for communities with no mapped Special Flood Hazard Area.</b>				
Yes	Short Term (<5 yrs.)	No	The Town maintains, and will continue to maintain, the minimum coverage required per NFIP requirements and guidelines.	Ongoing
<b>Initiative C-16—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
No	Long Term (5+ years)	No	At this time, the Town has not identified any structures which are in hazard prone areas (not including the general hazard for the town of earthquake). The Town supports seismic retrofitting.	Ongoing
<b>Initiative C-17—Continue to support the countywide actions identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	The Town is committed to support countywide actions when asked to do so. The Town will provide annual reporting through the BATool. The Town will continue to support countywide actions through its involvement with San Mateo County OES and the consortium of cities that participated in the countywide HMP.	Ongoing
<b>Initiative C-18—Actively participate in the plan maintenance strategy identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	The Town will continue to participate in the plan maintenance strategy through its involvement with San Mateo County OES and the consortium of cities that participated in the countywide HMP.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative C-19—Consider participation in incentive-based programs such as Tree City and StormReady.</b>				
Yes	Long Term (5+ years)	No	The Town is preparing to submit an application for Tree City in 2018. Currently the Town is drafting a Public Tree Ordinance to satisfy Tree City USA requirements. The Town is not applying for StormReady in 2018 but may do so in the future.	Ongoing
<b>Initiative C-20—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	The Planning Department is in the process of preparing a draft Safety Element that will integrate the hazard mitigation plan.	Ongoing
<b>Initiative C-21—The Town of Colma Public Works Department should participate in a County-wide mutual aid agreement for public works assistance in the event of a local emergency</b>				
Yes		No	City Council passed resolution of support to participate in a county-wide public works mutual aid agreement on July 15, 2015. Completed.	Complete
<b>Initiative C-22—The Town of Colma should participate in a County-wide mutual aid agreement for building inspection in the event of a local emergency</b>				
Yes		No	City Council passed resolution of support to participate in a county-wide building inspection mutual aid agreement at June 21, 2017 City Council meeting. Completed.	Complete
<b>Town of Hillsborough</b>				
<b>Initiative HLS-1—Establish open space fire fuels management – fire zones</b>				
Yes	Long Term (5+ years)	No	The Town continues its annual open space vegetation management and wildfire preparation outreach.	Ongoing
<b>Initiative HLS-2—Develop a Storm Water Improvement Plan</b>				
Yes	Short Term (<5 yrs.)	No	The Town Developed a Storm Water Improvement Plan in 2015 and has been actively designing and constructing storm drain projects that have been designated as high priority.	Ongoing
<b>Initiative HLS-3—Retrofit of historic buildings (old fire and police station) – wood and stucco construction</b>				
Yes	Long Term (5+ years)	No	The Town is currently conducting an assessment of the Police Department building including seismic, structural and spatial retrofits. The Town will consider this for other buildings and facilities as budget and time allows.	Ongoing
<b>Initiative HLS-4—Develop Water Conservation Plan Outreach &amp; Education</b>				
Yes	Short Term (<5 yrs.)	No	The Town is working with Bay Area Water Supply & Conservation Agency on “Making Water Conservation a Way of Life” Strategic Plan. The Town also implemented its Automated Water Metering Infrastructure project that provides real time water use data to the Town and its customers.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative HLS-5a— Develop Urban Forest Maintenance and Management Plan</b>				
Yes	Other	No	The Town completed windshield tree maintenance survey and noticed over 100 residences regarding potential tree hazards. The Town is designing and will release a tree inventory plan RFP for tree inventory and maintenance in Town owned properties.	Ongoing
<b>Initiative HLS-5b—Continued efforts in maintaining communications for first responders from cities and counties, special districts, state and federal agencies.</b>				
Yes	Short Term (<5 yrs.)	Yes	Regular communication continues between first responders and various levels of government	Ongoing
<b>Initiative HLS-6—Continue to sponsor the training and maintenance of CERT Program with residents</b>				
Yes	Short Term (<5 yrs.)	Yes	Continued efforts to work with CERT and Hillsborough Neighbor Network volunteers. Regular offering of CERT classed by Central County Fire Department.	Ongoing
<b>Initiative HLS-7—Update GIS Mapping Storage and Accessibility</b>				
Yes	Short Term (<5 yrs.)	No	The Town continues to integrate and update GIS and CMMS with utility assets. Print maps are being prepared and posted for emergency planning preparedness.	Ongoing
<b>Initiative HLS-8—Conduct sod removal / turf replacement plan through Bay Area Water Supply &amp; Conservation Agency</b>				
Yes	Long Term (5+ years)	No	The Town continues to participate in Bay Area Water Supply & Conservation Agency's sod removal / turf replacement program.	Ongoing
<b>Initiative HLS-9—Integrate updated hazard mitigation plan into plans, ordinances, and codes</b>				
Yes	Short Term (<5 yrs.)	No	The Town continues to update its hazard mitigation plan into plans, ordinances, and codes.	Ongoing
<b>Initiative HLS-10—Maintain and monitor Wildland Urban Fire Interface</b>				
Yes	Short Term (<5 yrs.)	No	Ongoing monitoring and maintenance by Central County Fire Department Fire Prevention staff and Town officials	Ongoing
<b>Initiative HLS-11—Conduct Street improvements and mitigation measures from flood waters and landslides</b>				
Yes	Short Term (<5 yrs.)	No	The Town continues to use CMMS to identify problematic flood locations and locations vulnerable to earth movement. For example, the Town recently completed a landslide storm water intrusion repair project at Lookout Road. The Town will continue to plan and complete such projects as needed and as budget allows.	Ongoing
<b>Initiative HLS-12—Develop a Water Supply Improvement Plan</b>				
Yes	Long Term (5+ years)	No	The Town is in feasibility/planning stages for the Water Main High Line project. The Town installed new advanced metering infrastructure in order to be able to manage water during normal, drought and disaster events. The Town is piloting a SCADA improvement pilot project to improve SCADA reliability.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative HLS-13—Strengthen Fire Hydrant Distribution System</b>				
Yes	Long Term (5+ years)	No	The Town has recently installed hydrants which are spaced every three hundred feet on newly constructed water main. In addition, the town is upsizing water mains and modeling the mains for fire flows, which increases available pressure at each hydrant.	Ongoing
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
Yes	Long Term (5+ years)	No	The Town continues to work on this project and is reviewing options for grant funding.	Ongoing
<b>Initiative G-2—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.</b>				
Yes	Long Term (5+ years)	No	The Town received annual grant funding from Plan JPA, formerly ABAG.	Ongoing
<b>Initiative G-3—Maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.</b>				
Yes	Short Term (<5 yrs.)	No	The Town has implemented the 20 year master plan, developed annual funding and will spend \$2.5 M on storm drain improvements. The Town is also updating its Dam Inundation Flood Maps.	Ongoing
<b>Initiative G-4—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	No	The Town is using its CMMS system to identify problematic areas and take action as needed after high water events.	Ongoing
<b>Initiative G-5—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	The Town continues its hazardous mitigation planning and activities as time and resources allow.	Ongoing
<b>Initiative G-6—Consider the development and implementation of a capital improvements program (CIP) to increase regulatory, financial, and technical capability to implement mitigation actions.</b>				
Yes	Long Term (5+ years)	No	The Town continues to use the master plans as guiding documents to mitigate risk during capital improvements.	Ongoing
<b>Initiative G-7—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
Yes	Short Term (<5 yrs.)	No	The Town continues to host Hillsborough Neighborhood Network quarterly coordination meetings and seven community emergency response teams (CERT) meetings and one exercise.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-8—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Ongoing support of HMP maintenance program	Ongoing
<b>Initiative G-9—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Participation in the HMP update seminar April 25, 2018, in Belmont.	Ongoing
<b>Town of Portola Valley</b>				
<b>Initiative PV-1 —The Town will adopt a comprehensive 2030 Climate Action Plan in 2016.</b>				
No	Other	No	Adoption of a Climate Action Plan has been delayed due to other priorities in the Sustainability Department. The CAP will begin its process in the spring of 2019, and is expected to continue into FY 2019-20	No Progress
<b>Initiative PV-7—The Town is undergoing a Town Center Master Planning effort that, in part, will plan for the accommodate future emergency planning efforts, including staging and evacuation.</b>				
Yes	Other	No	The initial Town Master Planning effort was completed in the summer of 2018. The final work product is expected to be adopted by the Town Council in late 2018-early 2019. Recommendations will include future projects to support emergency preparedness efforts.	Ongoing
<b>Initiative PV-8—The Town is exploring weather-based irrigation controllers and end-point water meters for Town fields to maximize water use.</b>				
Yes	Other	No	Cal Water has provided select town residents with end point meters for trial. The Town will also be experimenting with weather-based irrigation controllers in the new year.	Complete
<b>Initiative PV-9—The Town is exploring rain water catchment and graywater reuse projects in Town facilities, both to reduce water use and serve as a demonstration and example to residents</b>				
No	Other	No	In the winter, the Town will install a rain catchment demonstration project at the Town Center. The graywater project has not been planned at this time; it is anticipated to be reviewed by the Sustainability and Environmental Resources Committee in either the Spring or Summer of 2018.	No Progress
<b>Initiative PV-11—Town is rebranding and launching an online energy/water analysis tool to assist residents in understanding where they are using the most resources and connect them with tools to use them more efficiently.</b>				
No	Other	No	The Town has not launched the tool as of this update. We hope to launch such a tool in the next year.	No Progress
<b>Initiative PV-12—The Town, together with the Woodside Fire Protection District, continue to fund, and encourage residents to take advantage of, a chipping program offered each year.</b>				
Yes	Other	No	The 2018 chipping program is underway. The Town notifies residents of the program; this season’s program ends at the end of October 2018.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
Initiative PV-13—The Water Conservation Committee continues to explore innovative methods to conserve water for residents.				
Yes	Other	No	The Sustainability and Environmental Resources Committee continues to support and evaluate various water conservation-related projects. Future plans include a rain catchment demonstration project on the Town Center campus, as well as conversion of a water catchment pipe under the Town Center grounds into an emergency water storage unit.	Ongoing
Initiative PV-14—The Town hosts Firewise workshops and two CERPP trainings provided by the Woodside Fire Protection District. In 2011, the Conservation Committee worked with the Fire District and developed a “Fire Safety and Habitat Preservation” workshop with is on the Town’s website.				
Yes	Other	No	The Town, with the Town of Woodside and the Woodside Fire Protection District, reconstituted the executive committee meetings of the Firewise Council in 2016 and have met regularly to discuss and share ideas around fire safety; this has included working with Cal Water to reinstate regular inspections of fire hydrants in Portola Valley. The Conservation Committee continues to sponsor fire safety events with the Fire District, and materials from those events are available on the website. The Town has also revamped its emergency preparedness website and will launch an engagement app called PV Connect to further disseminate such information. Finally, neighborhood watch programs are being used to share such information as well.	Ongoing
Initiative PV-18—The Town’s senior management sits on the Citizens Emergency and Response Preparedness Program (CERPP) board and partially funds and participates in its efforts.				
Yes	Other	No	Town Manager sits on CERPP board and has attended three meetings this year. FY 2017-18 budget partially funded a full time position with the Woodside Fire Protection District whose primary role is to support CERT and CERPP trainings in Portola Valley	Ongoing
Initiative PV-19—The Town coordinates with Woodside Fire Protection District on efforts to maintain brush and vegetative growth for fire prevention including tree trimming programs, brush clearance, and other defensible space outreach efforts as necessary to ensure all roads are passable.				
Yes	Other	No	The Woodside Fire Protection District (WFPD) has engaged in a number of vegetative clearance and tree trimming programs this year and works with the Town to identify critical areas for such work, including on town-owned property. Work will continue thru fire season.	Ongoing
Initiative PV-20—Work with the Town Geologist to continue maintaining and updating the Town’s Geologic and Ground Movement Potential Map to ensure that it contains the most current and correct information.				
Yes	Short Term (<5 yrs.)	No	The 2017 map update has been completed	Complete
Initiative PV-21—The Town will explore a seismic retrofit program for existing residences.				
No		No	This program has not been initiated and is not expected to be started in the next fiscal year.	No Progress

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative PV-22—Work with the Emergency Preparedness Committee to improve public education regarding hazard risks (e.g., fire, earthquake, flood) and preparation tools.</b>				
Yes	Other	No	The EPC, in conjunction with the Administrative staff, has integrated emergency preparedness materials into PV Connect and the website. That information is also being used by CERPP on their website. The Town is hired a Communications Management Analyst who has worked directly to improve and distribute such materials. Additionally, newly constituted neighborhood watch teams are promoting and distributing emergency preparedness materials at their regular meetings.	Complete
<b>Initiative PV-23—Ensure that Woodside Fire Protection District meets with Public Works Committee to ensure all emergency access gates are maintained.</b>				
Yes	Other	No	The Public Works Committee meets twice a year and ensures that Woodside Fire Protection District maintains the emergency access gates.	Ongoing
<b>Initiative G-1—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
No	Long Term (5+ years)	No	Similar to last year’s assessment. Although no buildings have been identified for retrofit, purchase, or relocation, the Town continues to support the principles of G-1. Should a building require retrofit, purchase or relocation for such purposes, Town Staff would ensure that such work is done quickly and efficiently.	Ongoing
<b>Initiative G-2—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.</b>				
No	Long Term (5+ years)	No	No progress at this time. The Town hopes to investigation these programs this fiscal year.	No Progress
<b>Initiative G-4—Where feasible, implement a program to record high water marks following high-water events.</b>				
No	Long Term (5+ years)	No	No program was implemented, although Town staff did record in select locations high water marks in a few creeks and culvert areas after the winter 2017 storms.	No Progress
<b>Initiative G-5—Integrate the hazard mitigation plan into other plans, programs, or resources that dictate land use or redevelopment.</b>				
Yes	Short Term (<5 yrs.)	No	Hazard mitigation planning was included in the Town’s adopted Emergency Operations Plan, and, starting in late 2018, will be reviewed for adoption into the zoning code during a programmed update. Staff will also make a General Plan Update to integrate the HMP. Staff is instructed to consider hazard mitigation plan integration into other appropriate plans, programs and resources as they are regularly reviewed.	Ongoing
<b>Initiative G-6—Consider the development and implementation of a Capital Improvements Program (CIP) to increase regulatory, financial, and technical capability to implement mitigation actions.</b>				
Yes	Long Term (5+ years)	No	A Capital Improvement Plan (CIP) was completed and included as part of the FY 2018-19 budget. This is the Town’s first CIP.	Complete

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-7—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
No	Other	No	The Town considered grants such as California Residential Mitigation Program’s Earthquake Brace + Bolt Program but found that most properties would not be eligible because of the topography.	No Progress
<b>Initiative G-8—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	Yes	As a small town, not all initiatives identified in Volume 1 are appropriate for support. Those the Town current supports include: 1. CERT training – partially pays for a CERT position at the Woodside Fire Protection District 2. Town Council adopted a Council Priority for 2017-18 of “Neighborhood Resiliency” to support both public safety and natural disaster support – the town pays for a coordinator to help disseminate information	Ongoing
<b>Initiative G-9—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	Management staff works together to ensure the proactive maintenance of the plan’s protocols, including this update	Ongoing
<b>Town of Woodside</b>				
<b>Initiative WS-2—Work with Cal Water to expedite review and processing of water tanks for fire suppression in high severity areas.</b>				
Yes	Other	No	Cal Water is currently constructing two new water tanks on Old La Honda Rd. and also have completed the construction of two new tanks on Skyline Blvd.	Ongoing
<b>Initiative WS-3—Work with PG&amp;E to promote Vegetation Removal Program and to seek large scale tree removal projects near overhead lines.</b>				
Yes	Other	No	Town staff and Fire department is working with PG&E by informing them of the trees close to power lines that need to be trimmed and/or removed.	Ongoing
<b>Initiative WS-4—Continued to upgrade equipment for Town Vegetation Removal Program</b>				
Yes	Short Term (<5 yrs.)	No	Regular maintenance is performed on the Town’s equipment. Town also has a on-call services agreement with three tree removal companies to aid in tree removal.	Ongoing
<b>Initiative WS-5—Provide Sandbag Program and continued educational outreach for storm season.</b>				
Yes	Other	No	Town continues to provide sandbags and educational outreach for storm season. A Town-wide notice is sent out in September of each year to inform the residents to keep all watercourses clear of any debris.	Ongoing
<b>Initiative WS-6—5 year CIP for upgrading and maintaining storm drain conveyance facility.</b>				
Yes	Other	No	Town’s CIP includes a dedicated amount of funds each year for upgrading and maintaining the Town’s storm drain conveyance facilities.	Ongoing



<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative WS-7—Continue to support Defensible Space Match Fund Program to reduce the threat of wildfire in the community.</b>				
Yes	Other	No	Town continues to support Defensible Space Match Fund Program.	Ongoing
<b>Initiative WS-8—Continue to support the Community Emergency Response Training through Citizens Emergency and Response Preparedness Program (CERPP)</b>				
Yes	Long Term (5+ years)	No	Town continues to support Training through CERPP. In addition to this Woodside Fire Protection District conducted a wildfire drill in Woodside on May 9, 2017 to provide training to the Town staff.	Ongoing
<b>Initiative WS-9—Upgrade majority of sewer system including providing new Town Center pump station with built in redundancy for natural disasters. (Back generators, overflow wet well capacity, and contract with West Bay Sanitation District to provide emergency back up services.</b>				
Yes	Long Term (5+ years)	No	Construction is underway for upgrading the existing Town Center pump station. Upgrades will be completed by October 2017.	Ongoing
<b>Initiative WS-10—Obtain good standing and compliance with 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 of the NFIP: – Enforcement of the flood damage prevention ordinance – Participate in floodplain identification and mapping updates – Provide public assistance/information on floodplain requirements and impacts.</b>				
Yes	Other	No	The Town continues to be in good standing and compliance with the NFIP.	Ongoing
<b>Initiative WS-11—Continue to improve water efficiency in all public facilities by installing water efficient fixtures, monitoring the maintenance of Town’s fields, and continued support of the California Department of Water Resources Water Efficient Landscape Ordinance for all development projects.</b>				
Yes	Long Term (5+ years)	No	Town has installed water efficient fixtures in the Town facilities and also monitor Town’s fields through water efficiency program.	Ongoing
<b>Initiative WS-12—Continue to support the county wide actions defined in Volume I of the hazard mitigation plan.</b>				
Yes	Other	No	The Town is continuing to support the county wide actions defined in Volume I of the hazard mitigation plan.	Ongoing
<b>Initiative WS-13—Actively participate in the plan maintenance strategy and protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Other	No	The Town is continuing to maintain the plan in accordance with the HMP protocol.	Ongoing
<b>Initiative WS-14—Integrate the hazard mitigation plan into other plans, programs or resources that dictate land use or redevelopment.</b>				
Yes	Other	No	The Town Council adopted the plan. The Town General Plan contains a Natural Hazards and Safety Element.	Ongoing
<b>Initiative WS-15—Improve the development of a post disaster recovery plan and a debris management plan.</b>				
No	Other	No	The Town has not made progress on this task.	No Progress

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-2—Consider participation in incentive-based programs such as the Community Rating System, Tree City, and StormReady.</b>				
Yes	Long Term (5+ years)	No	The Town has been a Tree City in prior years. The Town plans to apply to be a Tree City in 2019.	Ongoing
<b>Initiative G-3—Where feasible, implement a program to record high water marks following high-water events.</b>				
Yes	Long Term (5+ years)	No	The Town observes high water levels at five Town bridges and other locations throughout the Town during storm events.	Ongoing
<b>Initiative G-5—Provide incentives for eligible non-profits and private entities, including homeowners, to adapt to risks through structural and nonstructural retrofitting.</b>				
Yes	Other	No	The Woodside Earthquake Brace and Bolt Program was implemented in 2016 for homeowners.	Ongoing
<b>Westborough Water District</b>				
<b>Initiative WWD-1—Where appropriate, support retro-fitting, purchase or relocation of structures located in high hazard areas and prioritize those structures that have experienced repetitive losses.</b>				
Yes	Short Term (<5 yrs.)	No	TJC and Associates submitted a Final draft Condition Assessment report on the Skyline Tanks in June 2017. Due to budgetary constraints the District will be designing and implementing the recommendations one tank at a time starting with the most vulnerable tank. In FY 18-19, the District will design and start construction of Skyline Tank #3.	Ongoing
<b>Initiative WWD-2—Integrate the hazard mitigation plan into other plans and programs that support infrastructure investments choices, such as the capital improvement program.</b>				
Yes	Short Term (<5 yrs.)	Yes	The District is finalizing the overall CIP with Zone 2 and Zone 3 completed and working on Zone 1. The next step is to identify funding sources.	Ongoing
<b>Initiative WWD-3—Develop and implement a program to capture perishable data after significant events (e.g. high water marks, preliminary damage estimates, damage photos) to support future mitigation efforts including the implementation and maintenance of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The District has an Emergency Disaster Response Plan in place which will guide District staff in responding to an earthquake or other natural disaster. The Emergency Disaster Response Plan was updated in August 2018 to include capturing the extent and estimated costs associated with the event as well as photos showing the damage.	Ongoing
<b>Initiative WWD-4—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The District will support County-wide initiatives such as mutual collaboration with other participating jurisdictions. Participated in HMP Maintenance and Grant Opportunity Workshop sponsored by Tetra Tech cohosted by SMC OES and SMC EMA to learn about changes and updates in the hazard mitigation program and information about grant opportunities.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative WWD-5—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The District will evaluate and monitor the mitigation actions periodically and produce a revised plan every 5 years.	Ongoing
<b>Initiative WWD-6—Seismic retrofit or replace water tanks (reservoirs) to withstand impacts of earthquakes and to meet State and/or Federal requirements</b>				
Yes	Long Term (5+ years)	No	TJC and Associates submitted a Final draft Condition Assessment report on the Skyline Tanks in June 2017. Due to budgetary constraints the District will be designing and implementing the recommendations one tank at a time starting with the most vulnerable tank. In FY 18-19, the District will design and start construction of Skyline Tank #3	Ongoing
<b>Initiative WWD-7—Install specially-engineered pipelines in areas subject to faulting, liquefaction, earthquake-induced landslides, or other earthquake hazard.</b>				
Yes	Long Term (5+ years)	No	The District identified three locations (King Drive, Christen Hill Tank driveway and Westborough Boulevard) to install earthquake resistant ductile iron pipe where the water main crosses the San Andreas Fault. These projects are identified in CIP Project Numbers 17-02 and 17-05 however no funding is currently available.	Ongoing
<b>Initiative WWD-8—Relocate water mains in cross country areas to reduce the impact to buildings and critical facilities that could result in landslides or property damage</b>				
Yes	Short Term (<5 yrs.)	No	Capital Improvement Program projects were identified to eliminate cross country water mains which have the potential for property damage due to pipe failure, however no funding is currently available.	Ongoing
<b>Initiative WWD-9—Continue with Water Conservation Program to promote water saving measures and re-use of water during times of drought</b>				
Yes	Other	No	The District passed and adopted Ordinance No. 64 – Prohibiting Wasteful Water Use Within the District on August 14, 2014 and continues to stress to its customers the importance of water conservation. The District has a link on the District website related to Water Conservation and Rebates.	Ongoing
<b>Initiative WWD-10—Create and maintain defensible space around structures and infrastructure</b>				
Yes	Other	No	The District conducted detailed topographic surveys around the Skyline Tanks to identify vegetation and tree ownership. The District will clear vegetation and prune and remove eucalyptus trees around the tank site if they are within the District property.	Ongoing
<b>Initiative WWD-11—Obtain portable emergency generator sized for main Pump Station.</b>				
No	Long Term (5+ years)	No	These projects have been identified as a capital expenditure however no funding is currently available to implement them.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative G-1—Support the County-wide initiatives identified in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The District will support County-wide initiatives such as mutual collaboration with other participating jurisdictions. The District participated in the HMP Maintenance and Grant Opportunity Workshop sponsored by Tetra Tech cohosted by SMC OES and SMC EMA to learn about changes and updates in the hazard mitigation program and information about grant opportunities.	Ongoing
<b>Initiative G-2—Actively participate in the plan maintenance protocols outlined in Volume I of the hazard mitigation plan.</b>				
Yes	Short Term (<5 yrs.)	No	The District will evaluate and monitor the mitigation actions periodically and produce a revised plan every 5 years. Participated in HMP Maintenance and Grant Opportunity Workshop sponsored by Tetra Tech cohosted by SMC OES and SMC EMA to learn about changes and updates in the hazard mitigation program and information about grant opportunities.	Ongoing
<b>Woodside Fire Protection District</b>				
<b>Initiative WFPD-1—Purchase new equipment for district response, including water tenders, rescue vehicles, and SUVs/Pick-up Trucks.</b>				
Yes	Other	No	The apparatus and equipment is currently (April 2017) beginning the process of identifying new specifications for a medium duty rescue unit to replace the current Rescue which was built in 2000. The Fiscal Year Budget 2017-18 will include the plan to purchase a new Rescue through equipment reserves. New Rescue was ordered in January of 2018 with a delivery date of late fall 2018.	Ongoing
<b>Initiative WFPD-2—Purchase a Type 3 Wildland Rig for regional response capabilities to large scale wildfires and provide training on operation for district staff.</b>				
No	Short Term (<5 yrs.)	No	The District has decided to hold off on this purchase until the State of California commits or denies the OES availability of Type 3 Wildland rigs. The District may be interested in purchasing one to be the backup to an OES rig used for state emergencies, dependent on available staffing. District at this time has no plans to fund a Type 3 apparatus and will put this plan on hold pending funding for a new fire station.	Ongoing
<b>Initiative WFPD-3—Replace permanent generators at Station 7 and Station 8 to ensure continuity of operations in case of a power outage.</b>				
No	Long Term (5+ years)	No	Station replacement has been more difficult to fund than anticipated and thus replacement generators have been put on hold, pending funding for stations. Expectation for Station 7 replacement including generator is 2020. The generators are part of the overall plan to replace both stations. Station 7 replacement will be the 1st to be replaced and the time frame is subject to funding abilities which are currently in review.	Ongoing

<b>Action Taken?</b>	<b>Timeline</b>	<b>Priority Changed?</b>	<b>Comment (Describe progress or changed priority)</b>	<b>Status</b>
<b>Initiative WFPD-5—Reach 25% of district homes (approximately 375) in pursuit of the District’s Fire Adapted Communities program by 2021 through expansion and increased support of the Deputy Fire Marshal’s current public outreach initiatives.</b>				
Yes	Short Term (<5 yrs.)	No	DFM Bullard has been very successful in his actions with the Public specifically in the Los Trancos Vista Verde subdivision. DFM Bullard has begun to expand his reach for home hardening and vegetation management with the addition of a Prevention Intern. Focus on Wildfires. DFM Bullard is actively working at the education, training, inspection and communication process with the Los Trancos Vista Verde community and will attempt to have them recognized as a Fire Adaptive community by the fall of 2018.	Ongoing
<b>Initiative WFPD-6—Develop a strategic expansion plan for the district that identifies milestones for 5, 10, and 15 years.</b>				
No	Short Term (<5 yrs.)	No	Project has not yet started and there is no immediate time frame to begin.	Ongoing
<b>Initiative WFPD-7—Purchase and develop additional land for district operation expansion for Station 7 pursuant to strategic plan recommendations.</b>				
No	Long Term (5+ years)	No	No action on property acquisition as of this date. Property purchase has been put on hold. District has shared interest with neighboring properties owners, at this time there is no interest from neighbors in selling.	Ongoing
<b>Initiative WFPD-8—Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.</b>				
No	Long Term (5+ years)	No	No progress as of yet. The only structures or infrastructures that have been identified is roadway concerns from winter storms. No physically damaged structures have been identified as repetitive losses. I will be contacting both the Town of Woodside and the Town of Portola Valley to ascertain if any bridges have been identified from the winter storms.	Ongoing
<b>Initiative WFPD-9—Continue to support the countywide actions identified in this plan.</b>				
Yes	Short Term (<5 yrs.)	No	Through the efforts of Deputy Fire Marshal Bullard, the Woodside Fire Protection District will be applying for a Fire Adaptive Community certificate in the Fiscal year 2018-19. Working with San Mateo County and the Los Trancos Community Maintenance District on creating a “Fire Adaptive Community” in the Los Trancos Vista Verde area.	Ongoing
<b>Initiative WFPD-10—Actively participate in the plan maintenance strategy identified in this plan.</b>				
Yes	Other	No	Working with Tetra Tech on maintenance plan reviewing and updating. Webinar/conference call update on review.	Ongoing

Action	Timeline	Priority	Comment (Describe progress or changed priority)	Status
Taken?		Changed?		
Initiative WFPD-11—Integrate the hazard mitigation plan into other plans, programs, or resources, that dictate land use or redevelopment.				
Yes	Other	No	Using the HMP to help support the expansion of the Fire Adaptive Community outreach in more than the originally planned community. This is due to the positive response from the community in regard to mitigating the damage threat of wildland fire by “hardening structures and removing hazardous vegetation” from the community. Significant improvement in the community of home hardening secondary to the education and involvement of the prevention bureau and CERPP coordinator as a result of information gathered from the North Bay Fires.	Ongoing