



SANTA CLARA VALLEY WATER DISTRICT LOCAL HAZARD MITIGATION PLAN 2019 ANNUAL REPORT

Local Hazard Mitigation Plan Background

The Federal Emergency Management Agency (FEMA) defines Hazard Mitigation as any action taken to reduce or eliminate the long-term risk to human life and property from natural hazards.

Flood, drought, earthquake, and severe weather are just a few of the hazards to the District's service territory. While natural hazards such as these cannot be prevented, a Hazard Mitigation Plan forms the foundation for a long-term strategy to reduce disaster losses by breaking the repeated cycle of disaster damage and reconstruction.

The federal Disaster Mitigation Act of 2000 (DMA 2000) requires state and local governments to develop hazard mitigation plans as a condition for federal disaster grant assistance. The Santa Clara Valley Water District (the district) has developed a local hazard mitigation plan (LHMP) which was last updated in October, 2017. To prepare the plan, the district organized resources, assessed risks from natural hazards within the district's service territory, developed planning goals and objectives, reviewed mitigation alternatives, and developed an action plan to address probable impacts from natural hazards. By completing this process, the district maintained compliance with the DMA 2000, achieving eligibility for mitigation grant funding opportunities* afforded under the Robert T. Stafford Act. The district's full plan can be viewed online at: <https://www.valleywater.org/LHMP>

** Communities with a FEMA-approved LHMP are eligible for FEMA pre- and post-disaster grant funding and for lower costs of flood insurance to residents through the National Flood Insurance Program's (NFIP) Community Rating System (CRS).*

Changes That May Impact Implementation of the Plan / Natural Hazard Events within the Planning Area

During the reporting period, there were no natural hazard events in the planning area that had a measurable impact on people or property. There were no significant changes in the planning area that would have a profound impact on the implementation of the plan.

Summary Overview of the Plan's Progress

The district received final approval of the 2017 Local Hazard Mitigation Plan (LHMP) on May 2, 2018. The initial performance period for this plan will be five (5) years, with an anticipated update to the plan to occur before May 2023. The Hazard Mitigation Plan targeted 48 hazard mitigation initiatives to be pursued during the five-year performance period. Upon reviewing the initiatives for progress during this first reporting period, it was determined that five (5) of the initiatives were either already being addressed as part of or were best addressed as part of other existing initiatives. Four (4) initiatives were discontinued because it was determined that mitigation was not necessary or could not be performed at this time. This resulted in lowering the overall number of mitigation initiatives to thirty-nine (39). As of this reporting period, the following overall progress can be reported:

- 36 out of 39 initiatives (92%) reported ongoing action toward completion.
- 2 out of 39 initiatives (5%) reported no progress.
- 1 out of 39 initiatives (3%) was completed.

The table below reports the status of each of the initiatives that constitute the district's LHMP Mitigation Action Plan.

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Santa Clara Valley Water District				
Initiative 1.1—Continue to stockpile repair materials, portable pumps and other supplies to assist with rapid and functional repairs to water utility and watershed infrastructure.				
Yes	Ongoing	No	The district has a supply of equipment and materials, including pipe repair materials, large diameter pipe, valves, boulders (to arrest erosion), portable pumps, hoses, generators and other equipment and materials needed to respond to hazards and outages. Filled sandbags are stocked at sandbag sites annually, in October.	Ongoing
Initiative 1.2—Continue to incorporate the effects of climate change into water utility and watershed infrastructure vulnerability studies.				
Yes	Ongoing	No	This measure has been discontinued as it is addressed in measure 1.5	Discontinue (comment required)
Initiative 1.3—Improve the energy independence of the district’s facilities and infrastructure through energy efficiency, on-site or local renewable energy systems, micro grids, and energy storage facilities. Ensure adequate emergency power is available in the interim.				
Yes	Ongoing	No	The district continues to implement the energy optimization measures (EOMs) recommended by the 2013 Energy Optimization Plan. Thirty-seven of the original forty-nine EOMs have been completed since 2013 and there are currently 7 EOMs in progress. The district is replacing the solar panels at its Headquarters campus solar installation with new and more efficient panels, which will increase power generation and extend the life of the facility. The district is continuing to explore ways to make these projects more cost competitive and to develop more renewable energy projects. The district has back-up power sources available at its primary facilities in the event of emergencies.	Ongoing
Initiative 1.4—Continue to distribute information about disaster preparations through mailings, printed notifications, educational campaigns, social media, digital devices, addressing media inquiries, and in- person events and workshops. This information should be distributed widely and in all commonly spoken languages within the district’s service territory.				
Yes	Ongoing	No	The district conducts an annual flood awareness campaign which includes general disaster preparedness tips. Efforts include paid ads, web/blog posts, media interviews, social media, speaking presentations and community events. Ads are in English, Chinese, Spanish and Vietnamese.	Ongoing

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 1.5—Conduct hazard vulnerability studies, including anticipated climate change impacts, in advance of all new infrastructure siting and construction.				
Yes	Ongoing	No	This is an ongoing district effort. Site analysis is included as part of the capital project planning and design process.	Ongoing
Initiative 1.6—Continue to participate in the Silicon Valley Regional Interoperability Authority (SVRIA) to improve emergency communications between the district and other Santa Clara County jurisdictions.				
Yes	Ongoing	No	The district regularly communicates with SVRIA leadership. The district will migrate to the SVRIA environment following completion of South-County radio sites, most notably Pacheco Peak.	Ongoing
Initiative 1.7—When siting new infrastructure, try to avoid locating facilities in areas of high hazard risk. If this is unavoidable, integrate extensive mitigation measures into the facility to reduce vulnerability from all applicable hazards.				
Yes	Ongoing	No	This measure is discontinued as associated work is captured in measure 1.5	Discontinue (comment required)
Initiative 1.8—Improve estimates of potential damage to district facilities from various potential emergency situations, and integrate these estimates into appropriate planning efforts.				
Yes	Ongoing	No	July 2018, the district completed retro-fit project work on the Penitencia Delivery Main and Penitencia Force Main pipelines utilizing earthquake resistant ductile iron pipe (ERDIP) material. This pipe is segmented in a way that allows for movement of the pipe during seismic events, thus reducing potential damage during earthquakes and other geologic hazards. Potential seismic damage to pipelines was recently assessed and will be further developed in a pipeline risk model to be completed by December 2019. Estimates of repair costs for watershed division assets are located in the 5-year O&M plan and asset management plans.	Ongoing

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 1.9—Update all emergency planning documents every five years to ensure consistency with state and federal laws, eligibility for hazard mitigation grant funding, best practices, local conditions, and updated science.				
Yes	Ongoing	No	The district updated its Local Hazard Mitigation Plan in 2017 and its Emergency Operations Plan in 2018. The district complies with updating its' Dam EAPs on a continuous 5-year review cycle. The district created 2 new EAPs (West Little Llagas creek and Uvas creek). Under the new America's Water Infrastructure Act of 2018, the district will review and revise as necessary, all applicable emergency planning documents no less than every 5 years.	Ongoing
Initiative 1.10—Regularly pursue funding opportunities for hazard mitigation activities.				
Yes	Ongoing	Yes	Pursued funding for Stevens Creek Erosion Repair (approved) and Pope Chaucer Bridge Replacement at San Francisquito Creek. The district also submitted and received approval of grant funding for the San Francisco Bay Shoreline Study Project.	Ongoing
Initiative 1.11—Assess the capability and feasibility of using inter- organizational and public/private water distribution infrastructure (“water-wheeling”) as an alternate or backup.				
Yes	Short Term (<5yrs.)	No	The district has developed agreement templates that can be used in an emergency to wheel retailer water supplies through SCVWD pipelines.	Complete
Initiative 1.12—Install pipeline isolation valves to enable smaller geographic service outages and shorter recovery periods.				
Yes	Long Term (5+yrs.)	No	Two capital projects are underway with completion slated for 2024.	Ongoing
Initiative 1.13—Conduct a Retailer Intertie Study to explore the capacity and interconnectivity of retailer interties.				
No	Short Term (<5yrs.)	No	The district supports this study but has determined it needs to be a retailer led effort.	No Progress
Initiative 1.14—Install interties and connections to public and private groundwater wells for redundancy, including connections between the Snell Pipeline and the Great Oaks Water Company wells, the Santa Clara Distributary and the planned Santa Clara Water Company Serra Tank well, and the Mountain View Distributary and the planned Mountain View Water Company Miramonte well.				
No	Long Term (5+yrs.)	No	The city of Santa Clara is investigating alternative well sites. The city of Mountain View has indicated they do not have plans to construct a Miramonte Well at this time. The Great Oaks project has not yet started.	No Progress

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 1.15—Implement projects and support regional and state efforts to increase the resiliency, redundancy and reliability in water supply and safety infrastructure.				
Yes	Ongoing	No	<p>California WaterFix: Construction and financing governance structures established in mid-2018. Planning documents and contract amendments in development.</p> <p>Sites Reservoir: Planning documents and project operations are being developed. Phase 1 nearing completion and project seeking funding for Phase 2.</p> <p>Los Vaqueros Reservoir: Design, permitting, and project operations are being developed. Project seeking funding for next phase and development of JPA governance structure.</p> <p>Main-Madrone pipeline: Pipeline replacement is under construction and is scheduled to be completed by summer 2019.</p>	Ongoing
Initiative 1.16—Develop interagency mutual-aid agreements and emergency assistance protocols between the district and surrounding jurisdictions				
Yes	Ongoing	No	The district maintains an agreement with Cal Fire to provide water tenders for emergency assistance and maintains partnerships with CAMAL Net (laboratory service) and CalWARN (water agencies) for emergency assistance and mutual aid.	Ongoing
Initiative 2.1—Work with local jurisdictions in dam inundation zones to ensure residents and businesses are aware of the potential risk, and that dam inundation mitigation strategies are integrated into local planning efforts. Use GIS mapping for risk analysis and communication as appropriate.				
Yes	Ongoing	No	The district facilitated an EAP orientation with Park Rangers in February 2018. In October 2018, a call down drill was conducted with the downstream agencies for all Dam EAPs.	Ongoing
Initiative 2.2—If appropriate, identify critical dam infrastructure at heightened risk from dam failure and develop a plan to protect or retrofit those facilities.				
Yes	Ongoing	No	The district has/is performing seismic studies to identify dams at heightened risk to failure and is performing seismic retrofits / improvements as applicable.	Ongoing

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 3.1—Evaluate the long-term impact of climate change on future water supplies, and include more severe drought conditions in water supply planning documents.				
Yes	Ongoing	No	As part of the update to the District's Water Supply Master Plan (Master Plan), the Board adopted staff's recommended level of service goal to "develop water supplies designed to meet at least 100 percent of average annual water demand identified in the district's Water Supply Master Plan during non-drought years and at least 80 percent of average annual water demand in drought years." Drought conditions considered in the Master Plan and other water supply documents include all historical droughts that occurred between the years 1922-2015. As part of the Master Plan update, the district also conducted a late-century analysis to better understand the impacts of climate change on the projects being evaluated.	Ongoing
Initiative 3.2—Work with retail water suppliers to offer free or low-cost water audits for residents and businesses within the district's service territory.				
Yes	Ongoing	No	The district works with retailers to offer a free Water Wise Survey Program, which includes two components: an outdoor irrigation survey and an indoor water audit do-it-yourself kit.	Ongoing
Initiative 3.3—Work with retail water suppliers to support real-time water monitoring for all customers.				
Yes	Short Term (<5yrs.)	No	The Water Supply Planning and Conservation Unit have been working with water retailers to promote AMI meter technology. The district also includes messaging on home water use reports that are sent out in collaboration with water retailers.	Ongoing
Initiative 3.4—In coordination with retail water suppliers, host regular workshops and classes on water conservation, including providing information on drought-tolerant landscaping, available rebates for water retrofits, and water efficiency strategies in new buildings. Continue to offer workshops and classes even when drought conditions are not present. Develop outreach materials for water conservation.				
Yes	Ongoing	No	The district conducts an annual water conservation campaign which includes paid ads, outreach materials, videos, social media posts and web/blog posts. These efforts promote district rebate and conservation programs. The district participates in a number of workshops and classes, year-round and supports a multi-agency effort to promote sustainable landscaping classes and events, called South Bay Green Gardens.	Ongoing

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 3.5—Increase recycled and purified water supplies and expand the existing recycled and purified water infrastructure.				
Yes	Short Term (<5yrs.)	No	The Expedited Purified Water Program is part of the district's strategy to respond to future drought and is consistent with Board of Director's direction to expand the county's water supply. As currently conceived, the program will provide up to 24,000 acre-feet per year (AFY) of purified water for potable reuse to reduce reliance on the other existing sources such as imported and locally-stored water supply.	Ongoing
Initiative 3.6—Explore opportunities to recycle water for non- potable and potable uses.				
Yes	Ongoing	No	The district is developing a Countywide Water Reuse Master Plan in collaboration with recycled water producers, wholesalers, retailers, users, and other interested parties. The Master Plan will identify: the volume of water available for potential potable reuse (PR) development and non-potable reuse (NPR) expansion; the optimal allocation between PR and NPR; options for system integration; recommendations for building upon NPR projects; potential new PR projects; and proposals for governance model alternatives including roles and responsibilities.	Ongoing
Initiative 3.7—As identified in the Capital Improvement Program (CIP), continue to prioritize water supply improvements as they relate to the risks outlined in this Plan. Coordinate future updates to the CIP to support mitigation actions outlined in this Plan.				
Yes	Ongoing	No	This is an ongoing district effort.	Ongoing
Initiative 3.8—Implement projects that increase the resiliency or reliability of future water supplies.				
Yes	Ongoing	No	This work is covered in measure 1.15	Discontinue (comment required)

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 4.1—Continue to repair and improve storm drain and flood protection systems owned and maintained by SCVWD to better accommodate flood flows.				
Yes	Ongoing	No	Improved facilities are maintained to design flow capacity. Those that are in arrears are included in the 5-year Watershed O&M plan. Completed projects include the following: October 2018 - Coyote Creek Levee Rodent Damage Repair Project: Re-established levee as-built condition due to rodent damage (Upstream and Downstream); October 2018 - Matadero Creek Sediment Removal and Erosion Repair Project: Removed 3,000 cubic yard of sediment, repaired concrete lining under West Bayshore Road, repaired the concrete bed from Virginia Avenue to Smith Creek confluence and from Williams Road to USGS Gage; November 2018 - Stevens Creek Bank and Access/Trail Road Repair: Restored undermined trail due to severe creek erosion.	Ongoing
Initiative 4.2—Monitor creek infrastructure for obstructions and remove any obstructions as quickly as possible.				
Yes	Ongoing	No	Facilities are routinely inspected, blockages cleared and known hot-spots are monitored throughout the rainy season. Trash and debris are removed when safe to do so and in accordance with regulatory permits. Sediment is removed periodically from streams and erosion repaired as resources allow.	Ongoing
Initiative 4.3—Retrofit hardscaped areas on district property, including parking lots and plazas, to use permeable paving, green infrastructure, and other low-impact development design features to allow for increased infiltration, even in heavy rain events.				
Yes	Short Term (<5yrs.)	No	Retrofits to hardscape areas are planned and carried out as needed based on site and operational requirements.	Ongoing
Initiative 4.4—Identify and implement effective flood protection measures around water supply facilities and pumping stations, prioritizing facilities located within the 100-year floodplain.				
No	Ongoing	No	This measure is being discontinued, as the district has only one pumping station and no other water supply facilities within the 100-year floodplain. During flood season, water supply is at low demand and the system can operate without the pump station.	Discontinue (comment required)

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 4.5—As identified in the Capital Improvement Program (CIP), continue to prioritize flood protection improvements as they relate to the risks outlined in this Plan. Coordinate future updates to the CIP to support mitigation actions outlined in this Plan.				
Yes	Ongoing	No	San Francisquito Creek Flood Protection from the Bay to HWY 101 (Completed December 2018); Permanente Creek Channel Flood Protection (Completed December 2018); continued construction of: McKelvey Park Flood Detention Facility, Rancho San Antonio Park Flood Detention Facility, Lower Berryessa Creek Phase 2 Flood Protection; Cunningham Flood Detention Certification (began construction in June 2018); Upper Llagas Creek Flood Protection (received Regional Water Quality Control Board construction permit in July 2018 and California Department of Fish & Wildlife Incidental Take Permit in October 2018); Sunnyvale East and West Channels Flood Protection (continuing to negotiate construction permits with regulatory agencies);	Ongoing
Initiative 4.6—Develop outreach materials for extreme flood conditions and events.				
Yes	Ongoing	No	The district prepares an annual "Floodplain Mailer" which is sent to every household in a 100-year flood zone (sent Nov 2018). It's in Spanish, English, Chinese and Vietnamese. The district also develops a winter preparedness flyer every year which is distributed in floodprone areas near San Francisquito Creek (sent Nov 2018). The district also maintains a "Flood Ready" web page with tools, tips and helpful resources for emergency preparedness.	Ongoing
Initiative 5.1—Use erosion and sediment control features that provides protection as required by local or state standards for all district construction activities.				
Yes	Ongoing	No	Ongoing for district construction projects. Best Management Practices (BMPs) have been developed and are modified on an ongoing basis. Completed projects include the following: Stevens Creek Erosion Repair (October 2018); Coyote Creek Upstream of HWY 237 Erosion Repair (October 2018); Coyote Creek Downstream of HWY 237 Erosion Repair (October 2018); San Tomas Creek Erosion Repair and Matadero Creek Sediment Removal & Erosion Repair (November 2018). The Uvas Creek Outboard Levee Erosion Repair project began in August 2018 and is expected to complete in May 2019.	Ongoing
Initiative 5.2—Mitigate landslide and debris flows to minimize damage to structure and function of district infrastructure.				
Yes	Ongoing	No	District is monitoring known landslide area. Pipes crossing the Penitencia landslide have been replaced with landslide resistant pipes and structures.	Ongoing

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 6.1—Continue to monitor the rate of groundwater pumping within the district, and coordinate groundwater pumping and increase groundwater recharge if subsidence begins to occur.				
Yes	Ongoing	No	No permanent subsidence has been observed for many decades due to comprehensive groundwater management. During droughts, adherence to the district's Water Shortage Contingency Plan helps minimize the risk of subsidence. Groundwater and land subsidence monitoring and conditions are described each year in the district's Annual Groundwater Report.	Ongoing
Initiative 7.1—Develop and implement plans to protect key facilities within the sea level rise hazard area as sea levels increase.				
Yes	Ongoing	No	Palo Alto Flood Basin Tide Gate Structure Replacement (completed geotechnical investigation in November 2018); South San Francisco Bay Shoreline Study (Completed 95% design of Reach 1 levee in November 2018).	Ongoing
Initiative 7.2—Coordinate with Santa Clara County, ABAG, Bay Conservation and Development Commission and other agencies, to defend against and retreat from sea level rise.				
Yes	Ongoing	No	South San Francisco Bay Shoreline Project pre-construction activities began September 2018. Construction to begin FY2020	Ongoing
Initiative 8.1—Maintain existing levee inspection and repair program to address seismic vulnerabilities of levee systems.				
Yes	Ongoing	No	The district performs regular inspections and repairs are made as required.	Ongoing
Initiative 8.2—Secure funding to conduct necessary seismic strengthening work on district-owned dams as identified in seismic evaluations.				
Yes	Ongoing	No	This measure is part of the work performed under measure 8.3	Discontinue (comment required)
Initiative 8.3—Replace or retrofit structures that are determined to be structurally deficient, including levees, dams, reservoirs, and tanks. Continue to analyze and identify needs for future upgrades. Evaluate, reinforce, and/or enhance district facilities to mitigate seismic risk.				
Yes	Ongoing	No	Seismic retrofit projects are underway at Anderson, Calero, and Guadalupe dams. Other seismic evaluations are currently being performed at Coyote, Chesbro, and Uvas dams. Future studies are planned for Lenihan and Stevens Creek dam spillways.	Ongoing

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 8.4—Conduct evaluations of district facilities (Offices, Ancillary Structures) to determine seismic vulnerability.				
Yes	Short Term (<5yrs.)	No	The district completed a seismic assessment of the South County Yard facility in October 2018. Facility assessments are conducted based on operational need.	Ongoing
Initiative 8.5—Avoid siting of new infrastructure in areas of highest liquefaction, ground shaking, and/or fault rupture risk. If siting new infrastructure in these high-risk zones is unavoidable, include significant mitigation measures to reduce the vulnerability to earthquake hazards.				
Yes	Ongoing	No	This measure is discontinued. Work addressing this measure is captured in measure 1.5	Discontinue (comment required)
Initiative 8.6—Replace seismically vulnerable sections of the Almaden Valley Pipeline.				
Yes	Short Term (<5yrs.)	No	Pipeline condition is being continuously monitored with Acoustic Fiber Optic technology. Conceptual level planning for replacing sections of Almaden Valley Pipeline has begun.	Ongoing
Initiative 9.1—Monitor trees and other large objects that may threaten nearby district infrastructure in high wind events, and maintain or reinforce as appropriate.				
Yes	Ongoing	No	The district conducts facility inspections. When threats are identified (including hazardous trees), work orders are submitted to mitigate the problem.	Ongoing
Initiative 10.1—Frequently monitor the status of dry vegetation on District property and around district facilities in wildland and WUI zones, and conduct weed abatement and pesticide application activities as needed.				
Yes	Ongoing	No	The district adheres to annual fire code compliance requirements.	Ongoing
Initiative 10.2—Work with surrounding landowners to ensure adequate fire road access to district facilities.				
No	Short Term (<5yrs.)	No	This mitigation action is being removed because the district already has access to its facilities (buildings and infrastructure), and waterways. Additional access through private land owners is not needed.	Discontinue (comment required)
Initiative 10.3—Identify district-owned waterways and water sources adjacent to any high-fire risk areas, and prepare for increased turbidity as a result of vegetation loss and increased erosion. Conduct mitigation measures as appropriate.				
No	Short Term (<5yrs.)	No	This mitigation action is being removed as there is no identifiable mitigation work that can be performed at this time.	Discontinue (comment required)

**SCVWD LOCAL HAZARD MITIGATION PLAN
ACTION PLAN MATRIX – 2019 ANNUAL REPORT**

Action Taken?	Timeline	Priority Changed?	Comment (Describe progress or changed priority)	Status
Initiative 10.4—Design and implement mitigation measures to reduce turbidity in waterways and water sources near high-fire risk areas.				
No	Short Term (<5yrs.)	No	This measure is being discontinued because turbidity as a result from fires and vegetation loss that enter waterways will be addressed utilizing Best Management Practices by Operations and Maintenance (same as day-to-day operations).	Discontinue (comment required)

Recommendations for Changes or Enhancements

Based on the review of this report by the Hazard Mitigation Plan Team, the following items were recommendations for future changes or enhancements to the plan:

- Incorporate information from the district's Climate Change Action Plan once it is completed.
- Consider developing green storm water infrastructure / water quality related measures