

Safe, Clean Water and Natural Flood Protection Program

Independent Monitoring Committee

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February 13, 2019

To: Santa Clara Valley Water District Board of Directors

Subject: IMC Report in Review of SCW FY18 Annual Report

SUMMARY

The Independent Monitoring Committee (IMC) is pleased to present its annual review of the Safe, Clean Water and Natural Flood Protection Program (SCW) for Fiscal Year 2017-2018 (FY18) to the Santa Clara Valley Water District (Valley Water) Board of Directors (Board). The IMC finds that funds from Measure B are being spent in accordance with the voter approved priorities and that Valley Water is acting responsibly to ensure projects move forward in a timely manner.

DISCUSSION

The IMC met on December 12, 2018, to begin its fifth annual SCW review process and elected a Chair and Vice Chair. Subcommittees were formed to review these five sections of the SCW report: Priorities A and C, Priority B, Priority D, Priority E and Other Projects remaining from Clean, Safe Creeks and Natural Flood Protection Plan (CSC).

Five subcommittees met with Valley Water staff (Staff) during the first half of January 2019 and presented their findings to the IMC as a whole on January 23, 2019. At each subcommittee meeting, a Chair was elected. IMC members agreed that subcommittee chairs led by the Chair of the IMC draft the IMC review to the Board.

The draft review was presented to the IMC on February 13, 2019, for final edits and approval. The IMC provided two levels of input; recommendations for Board review (Attachment 1) and notes for Staff for future SCW reports (Attachment 2).

TOURS AND PRESENTATIONS

Through presentations and tours, IMC members gain greater understanding of SCW projects. For the upcoming FY20, the IMC suggests the following:

Tour Sites

1. Project B4—Encampment Cleanup Project (Encampment Cleanup Site)

February 26, 2019

2. Project D3—Grants and Partnerships to Restore Wildlife Habitat and Provide Access to Trails
3. Project E5—San Francisquito Creek Flood Protection Project (Upstream of Highway 101)
4. CSC—Permanente Creek Flood Protection Project (McKelvey Park)

Presentations

1. Projects C2 & E2—Emergency Response Upgrades and Planning
2. Project D6—Creek Restoration and Stabilization

We thank the Board for the support they have shown for our past recommendation, and we thank the staff for their support during the review process.

Sincerely,

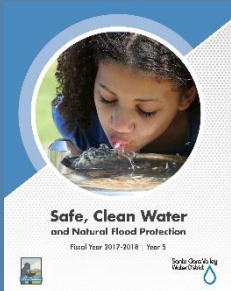


Kit Gordon, Chair
Independent Monitoring Committee

Attachments:

1. IMC Fiscal Year 2017-2018 Annual Report
2. Notes for IMC Future SCW Reports

cc: Independent Monitoring Committee Members



Independent Monitoring Committee Report Fiscal Year 2017-2018 General Recommendations Safe, Clean Water and Natural Flood Protection Program

Subject:	Comment:
Flood Protection Maps	<p>Recommendation:</p> <ul style="list-style-type: none"> For future reports, clearly delineate the scope of project flood protection with respect to the 1% floodplain.
Other Clean Safe Creeks Projects	<p>Recommendation:</p> <ul style="list-style-type: none"> On the cover page for the category Other Clean, Safe Creeks projects, include a clarifying statement that while these projects existed prior to the Safe, Clean Water Program, the financial information reported herein includes only the funds that were carried forward and the expenditures made since the onset of the Safe, Clean Water Program.
Appendix A	<p>Recommendation:</p> <ul style="list-style-type: none"> An omission was noted for a fund transfer on Project A1: Main and Madrone Avenue Pipelines Restoration Project. Correct the online version of the FY18 report.



Independent Monitoring Committee Report Fiscal Year 2017-2018 Project Recommendations Priority A - Ensure a Safe, Reliable Water Supply

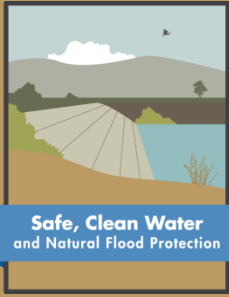
Project:		Status:	Comment:
A1	Main Avenue and Madrone Pipelines Restoration	On Target	IMC agrees with project status. No recommendations.
A2	Safe, Clean Water Partnerships and Grants	Modified	IMC agrees with project status. No recommendations.
A3	Pipeline Reliability Project	Scheduled to Start in FY 2019	IMC agrees with project status. No recommendations.



Safe, Clean Water
and Natural Flood Protection

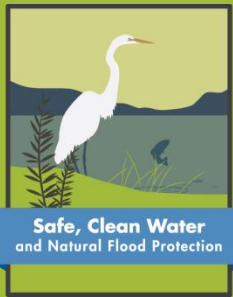
Independent Monitoring Committee Report Fiscal Year 2017-2018 Project Recommendations Priority B - Reduce Toxins, Hazards and Contaminants in our Waterways

Project:		Status:	Comment:
B1	Impaired Water Bodies Improvement	On Target	IMC agrees with status. No Recommendations.
B2	Interagency Urban Runoff Program	On Target	IMC agrees with status. No recommendations.
B3	Pollution Prevention Partnerships and Grants	On Target	IMC agrees with status. Recommendation: <ul style="list-style-type: none"> In FY20 report, solicit feedback from grantees regarding the new grants management system.
B4	Good Neighbor Program: Encampment Cleanup	On Target	IMC agrees with status. No recommendations.
B5	Hazardous Materials Management and Response	On Target	IMC agrees with status. No recommendations.
B6	Good Neighbor Program: Remove Graffiti and Litter	On Target	IMC agrees with status. No recommendations.
B7	Support Volunteer Cleanup Efforts and Education	On Target	IMC agrees with status. No recommendations.



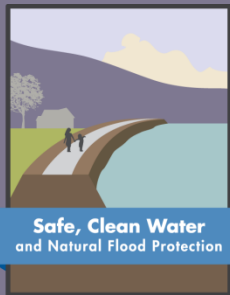
**Independent Monitoring Committee Report
Fiscal Year 2017-2018
Project Recommendations
Priority C - Protect our Water Supply from Earthquakes
and Natural Disasters**

Project:		Status:	Comment:
C1	Anderson Dam Seismic Retrofit	On Target	IMC agrees with status. No recommendations.
C2	Emergency Response Upgrades	On Target	IMC agrees with status. No recommendations.



Independent Monitoring Committee Report **Fiscal Year 2017-2018** **Project Recommendations** **Priority D - Restore Wildlife Habitat and Provide** **Open Space**

Project:		Status:	Comment:
D1	Management of Revegetation Projects	On Target	IMC agrees with status. No recommendations.
D2	Revitalize Stream, Upland and Wetland Habitat	On Target	IMC agrees with status. No recommendations.
D3	Grants and Partnerships to Restore Wildlife Habitat and Provide Access to Trails	On Target	IMC agrees with status. No recommendations.
D4	Fish Habitat and Passage Improvement	On Target	IMC agrees with status. No recommendations.
D5	Ecological Data Collection and Analysis	On Target	IMC agrees with status. Recommendation: <ul style="list-style-type: none"> In the FY18 online report, correct the KPI #2 typo.
D6	Creek Restoration and Stabilization	On Target	IMC agrees with status. No recommendations.
D7	Partnerships for the Conservation of Habitat Lands	On Target	IMC agrees with status. No recommendations.
D8	South Bay Salt Ponds Restoration Partnership	On Target	IMC agrees with status. No recommendations.



Independent Monitoring Committee Report

Fiscal Year 2017-2018

Project Recommendations

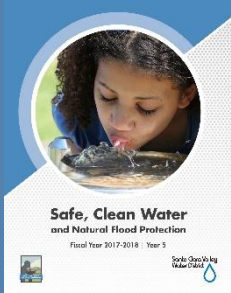
Priority E - Provide Flood Protection to Homes, Businesses, Schools and Highways

Project:		Status:	Comment:
E1	Vegetation Control and Sediment Removal for Flood Protection	On Target	IMC agrees with status. No recommendations.
E2	Emergency Response Planning	On Target	IMC agrees with status. No recommendations.
E3	Flood Risk Reduction Studies	On Target	IMC agrees with status. Recommendation: <ul style="list-style-type: none"> In FY19, seek a text adjustment of the project description to clarify how updated maps are submitted to the Federal Emergency Management Agency (FEMA).
E4	Upper Penitencia Creek Flood Protection - Coyote Creek to Dorel Drive – San José	On Target	IMC agrees with status. No recommendations.
E5	San Francisquito Creek Flood Protection - San Francisco Bay to Middlefield Road – Palo Alto	Adjusted	IMC agrees with status. Recommendation: <ul style="list-style-type: none"> In FY19, seek a text adjustment of the project description to include the City of Palo Alto as the sponsor of the Newell bridge project and clarify the role of the Joint Powers Authority (JPA) regarding Newell bridge.
E6	Upper Llagas Creek Flood Protection- Buena Vista Avenue to Wright Avenue – Morgan Hill, San Martin, Gilroy	On Target	IMC agrees with status. No recommendations.
E7	San Francisco Bay Shoreline Protection- Milpitas, Mountain View, Palo Alto, San José, Santa Clara and Sunnyvale	On Target	IMC agrees with status. No recommendations.
E8	Upper Guadalupe River Flood Protection- Highway 280 to Blossom Hill Road – San José	On Target	IMC agrees with status. No recommendations.



Independent Monitoring Committee Report **Fiscal Year 2017-2018** **Project Recommendations** **Other Capital Flood Protection Projects and** **Clean, Safe Creeks Grants Projects**

Project:	Status:	Comment:
Permanente Creek Flood Protection San Francisco Bay to Foothill Expressway – Mountain View	On Target	IMC agrees with status. No recommendations.
Sunnyvale East and Sunnyvale West Channel Flood Protection San Francisco Bay to Inverness Way and Almanor Avenue – Sunnyvale	Adjusted	IMC agrees with status. No recommendations.
Berryessa Creek Flood Protection Calaveras Boulevard to Interstate 680 – Milpitas and San José	Completed	IMC agrees with status. No recommendations.
Coyote Creek Flood Protection Montague Expressway to Tully Road – San José	On Target	IMC agrees with status. No recommendations.
Calabazas Creek Flood Protection Miller Avenue to Wardell Road	Completed	IMC agrees with status. No recommendations.
Clean, Safe Creeks Grants Projects	Adjusted	IMC agrees with status. No recommendations.



Independent Monitoring Committee Notes Fiscal Year 2017-2018 Notes for future Annual Reports Safe, Clean Water and Natural Flood Protection Program

Subject:	Note:
Appendix A-2	<ul style="list-style-type: none"> Add project details for "Currently Authorized Projects" total.
Financial Information Sections	<ul style="list-style-type: none"> For each of the project financial information sections, the first sentence, which details the expenditures for the fiscal year, should stand alone.
B1: Impaired Water Bodies Improvement	<ul style="list-style-type: none"> Clarify how KPI 3 pollution prevention activities are being performed in the 10 creeks identified in the Pollution Prevention Prioritization Plan and state cumulative progress over the years.
B3: Pollution Prevention Partnerships and Grants	<ul style="list-style-type: none"> Include text referencing Appendix C, which provides a cumulative list of partnerships that have been awarded.
C1: Anderson Dam Seismic Retrofit	<ul style="list-style-type: none"> Provide a link for the District's inundation map.
C2: Emergency Response Upgrades	<ul style="list-style-type: none"> It would be helpful to design a graphic that shows the connection between the various flood forecasting activities under this project.
D4: Fish Habitat and Passage Improvement	<ul style="list-style-type: none"> Add definition for Fisheries and Aquatic Habitat and Collaborative Effort (FAHCE) to the glossary. Regarding Lake Almaden confidence level under jurisdictional complexity, the jurisdiction is under the District and the City of San José. List complexities with these entities to support the stated moderate confidence level.
D8: South Bay Salt Ponds Restoration Partnership	<ul style="list-style-type: none"> For the FY19 report, include a map of the project site.
E1: Vegetation Control and Sediment Removal for Flood Protection	<ul style="list-style-type: none"> SCW staff will work on a graphic or chart to link work conducted under E1.1 and E1.2, KPI #1.
E2: Emergency Response Planning	<ul style="list-style-type: none"> Under Opportunities and Challenges, correct the typo in the first word, i. e. "These" rather than "This"
E4: Upper Penitencia Creek Flood Protection: Coyote Creek to Dorel Drive – San José	<ul style="list-style-type: none"> Add a link to the San Francisco Estuary Institute (SFEI) web page related to this project. Under jurisdictional complexity, list only complexities with the entity that has jurisdiction so as to support the stated moderate confidence level.

Subject:	Note:
E6: Upper Llagas Creek Flood Protection: Buena Vista Avenue to Wright Avenue – Morgan Hill, San Martin, Gilroy	<ul style="list-style-type: none"> • Provide greater clarity Phase 1 and Phase 2 confidence levels.
E7: San Francisco Bay Shoreline Protection: Milpitas, Mountain View, Palo Alto, San José, Santa Clara and Sunnyvale	<ul style="list-style-type: none"> • In the FY19 Annual Report, add the definition of “Ecotone” to the glossary and label the reaches in the map where appropriate.
E8: Upper Guadalupe River Flood Protection: Highway 280 to Blossom Hill Road – San José	<ul style="list-style-type: none"> • In the FY19 report, revise the map to better show the “Local-funding only” portion of the project.
Other CSC: Berryessa Creek Flood Protection: Calaveras Boulevard to Interstate 680 – Milpitas and San José	<ul style="list-style-type: none"> • Regarding the project status, the KPIs are complete, but there are ongoing negotiations with regulatory agencies regarding mitigation and final project closeout that remains for the project. Reflect the status in future reports.