

February 8, 2018

**TO: SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION PROGRAM,  
INDEPENDENT MONITORING COMMITTEE**

**Jurisdiction**

District 1

District 2

District 3

District 4

District 5

District 6

District 7

**Member**

Julie Hutcheson

Doug Muirhead

Kathleen Sutherland

Hon. Tara Martin-Milius

Hon. Carmen Montano

Debra Cauble

Hon. Joe Head

Bill Hoeft

Eileen McLaughlin

Hon. Patrick S. Kwok

Hon. Dan McCorquodale

Tess Byler

Kit Gordon

The Safe, Clean Water and Natural Flood Protection Program, Independent Monitoring Committee meeting is scheduled to be held on **Wednesday, February 14, 2018, at 4:00 p.m.**, in the **Headquarters Building Conference Room A143** located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California. Dinner will be served.

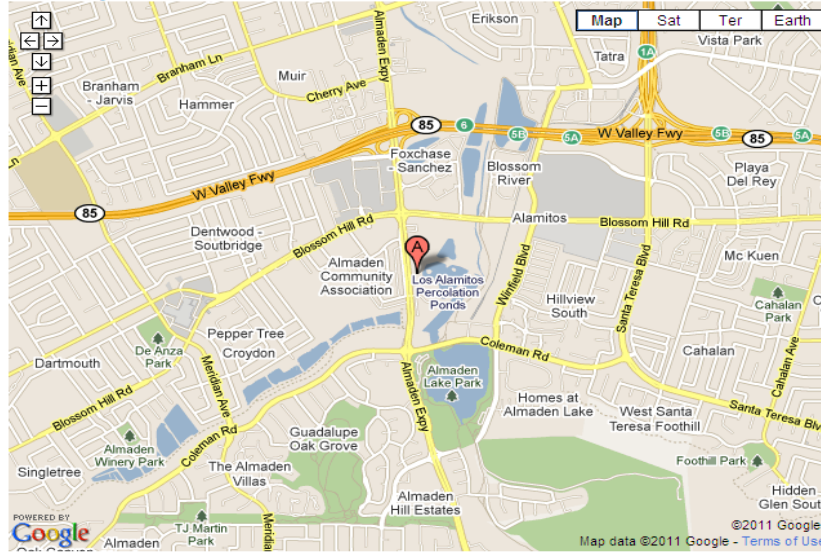
Enclosed are the meeting agenda and corresponding materials. Copies of this packet will be available at the meeting. The meeting packet can also be viewed on our newly designed website at <https://www.valleywater.org/project-updates/safe-clean-water-and-natural-flood-protection-program> and click on the link **Independent Monitoring Committee** to locate the meeting agenda and corresponding materials.

Please confirm your attendance **no later than Friday, February 9, 2018**, by contacting Glenna Brambill at 1-408-630-2408, or [gbrambill@valleywater.org](mailto:gbrambill@valleywater.org).

Enclosures



**Santa Clara Valley Water District - Headquarters Building,  
5700 Almaden Expressway, San Jose, CA 95118**



**From Oakland:**

- Take 880 South to 85 South
- Take 85 South to Almaden Expressway exit
- Turn left on Almaden Plaza Way
- Turn right (south) on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

**From Morgan Hill/Gilroy:**

- Take 101 North to 85 North
- Take 85 North to Almaden Expressway exit
- Turn left on Almaden Expressway
- Cross Blossom Hill Road
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

**From Sunnyvale:**

- Take Highway 87 South to 85 North
- Take Highway 85 North to Almaden Expressway exit
- Turn left on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

**From San Francisco:**

- Take 280 South to Highway 85 South
- Take Highway 85 South to Almaden Expressway exit
- Turn left on Almaden Plaza Way
- Turn right (south) on Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

**From Downtown San Jose:**

- Take Highway 87 - Guadalupe Expressway South
- Exit on Santa Teresa Blvd.
- Turn right on Blossom Hill Road
- Turn left at Almaden Expressway
- At Via Monte (first traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

**From Walnut Creek, Concord and East Bay areas:**

- Take 680 South to 280 North
- Exit Highway 87-Guadalupe Expressway South
- Exit on Santa Teresa Blvd.
- Turn right on Blossom Hill Road
- Turn left at Almaden Expressway
- At Via Monte (third traffic light), make a U-turn
- Proceed north on Almaden Expressway approximately 1,000 feet
- Turn right (east) into the campus entrance

**Committee Officers**

Kathy Sutherland, Committee Chair  
Hon. Patrick S. Kwok, Committee Vice Chair

**Board Representative**

Hon. John L. Varela, Board Representative  
Hon. Richard P. Santos, Board Alternate

**AMENDED AGENDA****SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION PROGRAM (SCW)  
INDEPENDENT MONITORING COMMITTEE (IMC)****WEDNESDAY, FEBRUARY 14, 2018**

4:00 p.m. – 6:00 p.m.

Santa Clara Valley Water District  
Headquarters Building Conference Room A143  
5700 Almaden Expressway  
San Jose, CA 95118

1. Call to Order (Chair Sutherland)
2. Roll Call (Committee Liaison)
3. Time Open for Public Comment on Any Item Not on Agenda
4. Approval of Minutes – January 24, 2018, meeting
5. Santa Clara Valley Open Space Authority Presentation on Measure Q and Related Efforts
6. **Report Drafting Committee Report**
  - a. **Approve Final IMC Report**
7. 5-Year Implementation Plan for Fiscal Years 2019-2023
8. Next Steps
  - a. February 27, 2018, IMC Chair presents Final IMC Report to Board
9. Review and Clarification of Action Items (Committee Liaison)
10. Adjourn

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SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION PROGRAM  
INDEPENDENT MONITORING COMMITTEE

# DRAFT MINUTES

WEDNESDAY, JANUARY 24, 2018

(Paragraph numbers coincide with agenda item numbers)

A regularly scheduled meeting of the Safe, Clean Water and Natural Flood Protection Program Independent Monitoring Committee was held on January 24, 2018, in the Headquarters Building Boardroom located at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California.

**1. CALL TO ORDER**

Chair Kathleen Sutherland called the meeting to order at 4:07 p.m.

**2. ROLL CALL**

A quorum was established.

Members in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>	<u>Representative</u>
District 1	Julie Hutcheson	Doug Muirhead
District 2	Kathleen Sutherland	
District 3	Hon. Tara Martin-Milius	
District 4	Hon. Joe Head*	
District 5	Bill Hoeft	Eileen McLaughlin
District 6	Hon. Dan McCorquodale	
District 7	Tess Byler	Kit Gordon

Members not in attendance were:

<u>Jurisdiction</u>	<u>Representative</u>
District 3	Hon. Carmen Montano
District 4	Debra Cauble
District 6	Hon. Patrick S. Kwok

\*Committee Member arrived as indicated below.

Hon. Joe Head arrived at 4:12 p.m.

Board member in attendance was: Director Richard P. Santos, Board Alternate.

Staff members in attendance were: Emmanuel Aryee, Ricardo Barajas, Wade Blackard, Rechelle Blank, Glenna Brambill, Russell Chen, Jessica Collins, Jerry De La Piedra, Vanessa De La Piera, Stephen Ferranti, Vincent Gin, Chad Grande, Saeid Hosseini, Christine Mateo, Anthony Mendiola, Karl Neuman, Ngoc Nguyen, Katherine Oven, Melanie Richardson, Afshin Rouhani, Kirsten Struve, Paul Thomas, Sue Tippetts, Doug Titus, Sherilyn Tran, Liang Xu and Kristen Yasukawa,

**3. PUBLIC COMMENT**

There was no one present who wished to speak.

**4. APPROVAL OF MINUTES – DECEMBER 6, 2017, MEETING**

It was moved by Mr. Doug Muirhead and seconded by Mr. Bill Hoeft, and by majority vote carried to approve the minutes of the December 6, 2017, Safe, Clean Water and Natural Flood Protection Program Independent Monitoring Committee meeting as presented. Hon. Tara Martin-Milius abstained.

**5. OUTCOME OF SUBCOMMITTEE MEETINGS**

**A. SUBCOMMITTEE CHAIRS TO REPORT OUT ON KEY AREAS OF DISCUSSION AND RECOMMENDATIONS**

**Priority A Chair:** Ms. Eileen McLaughlin reviewed the key areas of discussion and recommendations.

Mr. Doug Muirhead, Mr. Bill Hoeft, Chair Sutherland, Ms. Tess Byler had questions.

Ms. Sherilyn Tran was available to answer questions.

**Priority B Chair:** Ms. Tess Byler reviewed the key areas of discussion and recommendations.

Mr. Doug Muirhead, Mr. Bill Hoeft, Chair Sutherland, Ms. Tess Byler and Hon. Dan McCorquodale had questions.

**Priority C Chair:** Ms. Eileen McLaughlin reviewed the key areas of discussion and recommendations.

Ms. Kit Gordon. Mr. Bill Hoeft, Mr. Doug Muirhead, Chair Sutherland and Hon. Dan McCorquodale had questions.

Ms. Katherine Oven, Mr. Ngoc Nguyen and Mr. Liang Xu were available to answer questions.

**Priority D Chair:** Mr. Doug Muirhead reviewed the key areas of discussion and recommendations.

Chair Sutherland, Hon. Dan McCorquodale Ms. Kit Gordon had questions.

Ms. Jessica Collins, Mr. Afshin Rouhani, Mr. Vincent Gin and Ms. Sue Tippetts were available to answer questions.

**Priority E Chair:** Ms. Julie Hutcheson reviewed the key areas of discussion and recommendations.

Mr. Doug Muirhead and Ms. Eileen McLaughlin had questions.

**Priority Other Chair:** Hon. Joe Head reviewed the key areas of discussion and recommendations.

Mr. Doug Muirhead had questions.

Mr. Afshin Rouhani was available to answer questions.

All updates will be made by the IMC Chair and Subcommittee Chairs at the January 31, 2018, report drafting meeting.

**6. NEXT STEPS**

**A. Jan. 31 IMC Report Drafting Meeting**

Ms. Jessica Collins reviewed the process for subject meeting.

**B. FEB. 14 FULL-COMMITTEE MEETING RREPORT**

**i. APPROVE FINAL IMC REPORT**

**ii. PRESENTATION BY OSA ON MEASURE Q**

**C. FEB. 27 IMC CHAIR PRESENT FINAL IMC REPORT TO BOARD**

**D. REMAINING SCW CHANGE CONTROL PROCESS SCHEDULE OVERVIEW**

Ms. Jessica Collins reviewed the materials for the next steps.

The next full committee meeting is February 14, 2018.

The first meeting in March staff will reply to IMC's recommendations prior to the Board finalizing the adoption of the budget.

This information is then incorporated into the 5-year Plan, if approved by the Board. The 5-year Plan goes to the Board in June or July.

**7. REVIEW AND CLARIFICATION OF ACTION ITEMS**

Ms. Glenna Brambill reported there was no action items for consideration.

**8. ADJOURNMENT**

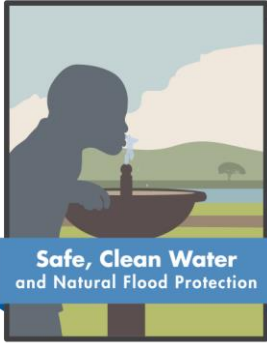
Chair Kathleen Sutherland adjourned the meeting at 6:11 p.m.

Glenna Brambill  
Board Committee Liaison  
Office of the Clerk of the Board

Approved:







Independent Monitoring Committee

## **Safe, Clean Water and Natural Flood Protection Program**

Santa Clara Valley  
Water District



Meeting Date: 02/14/18

Agenda Item: 5

Presenter Name: Mark Landgraf

OSA

Est. Staff Time: 25 minutes

### **AGENDA MEMO**

#### **Subject:**

Santa Clara Valley Open Space Authority Presentation on Measure Q and Related Efforts

#### **Board Request:**

This agenda item was the request of the SCW IMC. This is an information only item.

#### **Background:**

In 2014, the Santa Clara Valley Open Space Authority (Authority) was successful in taking Measure Q to the voters for approval. This ballot measure funds conservation efforts consistent with the Authority's Valley Greenprint plan, also completed in 2014. Many of the highlighted activities in the plan are consistent with Santa Clara Valley Water District goals and objectives. To support coordination among these activities and to further both agencies missions, in July 2015, the two agencies signed a partnership MOU to expand joint efforts for the management of water resources.

#### **Next Steps:**

Information on joint efforts, particularly those that involve Safe, Clean Water funding, shall be shared with the IMC at future meetings where appropriate.

#### **Attachments:**

Attachment 1: PowerPoint Presentation





# Measure Q

**Presented to:**  
**Santa Clara Valley Water District**  
**Safe, Clean Water**  
**Independent Monitoring Committee**

**February 14, 2017**

**Marc Landgraf**  
**External Affairs Manager**

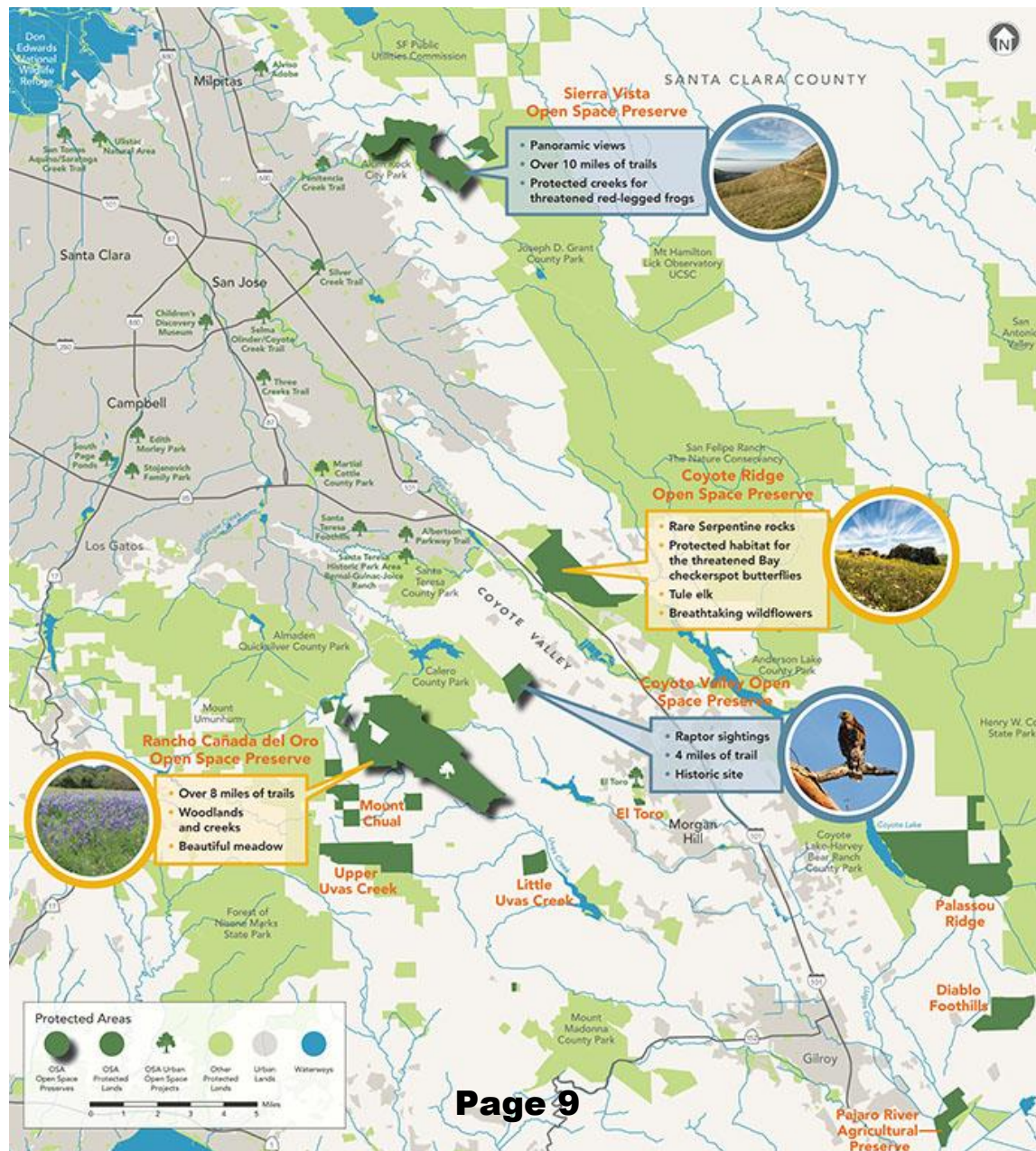


# Open Space Authority Mission

The Open Space Authority conserves the **natural environment**, supports **agriculture** and **connects people to nature**, by protecting open spaces, natural areas, and working farms and ranches for **future generations**.



# The Santa Clara Valley Open Space Authority





# About the Open Space Authority

- Independently elected Board of Directors (7)
- 17-member Citizens' Advisory Committee
- Staff of 32
- Protects open space through land purchase and conservation easements
- 22,000 acres of open space, natural areas, wildlife habitat and farmland
- Operates system of open space preserves. 3 currently open to public
- Provide funding for Urban Open Space Projects
- \$12 benefit assessment on parcels within the District – in perpetuity
- Generates \$4.1 million annually
- Funding leveraged for land acquisition and capital projects through grants and partnerships
- Partnerships are crucial to our mission.
  - Land acquisition
  - Policy initiatives
  - Water resource protection

# Measure Q:

## The Open Space, Wildlife Habitat, Clean Water and Increased Public Access Funding Measure

- Approved by 2/3 vote November 2014
- \$24 parcel tax
- \$8 million per year; \$120 million over 15 years
- Up to 25% for Urban Open Space
- Independent Oversight Committee





## The Expenditure Plan

- Protect Open Space, Redwood Forests, Wildlife Habitat, Scenic Hillsides and Agricultural Land
- Protect Land around Creeks, Rivers and Streams to Prevent Pollution and Improve Local Water Quality and Supply
- Open, Improve and Maintain Parks, Open Space, and Trails
- Urban Open Space, Parks and Environmental Education Program





## Expenditure Guidelines

- Project-related expenses attributable to Measure Q include capital purchases, direct staff time
- Cannot spend more than 5% on administrative expenses.
- Can contribute up to 25% to Urban Open Space program



Three Creeks Trail

## Measure Q Urban Open Space Grant Program

- Up to \$2,000,000 per year
- Program Areas:
  - Parks and Natural Areas
  - Trails
  - Urban Farms & Community Gardens
  - Environmental Education





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## Measure Q Environmental Education Grant Program

- \$100,000 in 2017/18
- Smaller grants, streamlined process
- Program Areas:
  - Natural Resources
  - Water and Watershed
  - Agriculture
  - Nature's Health Benefits

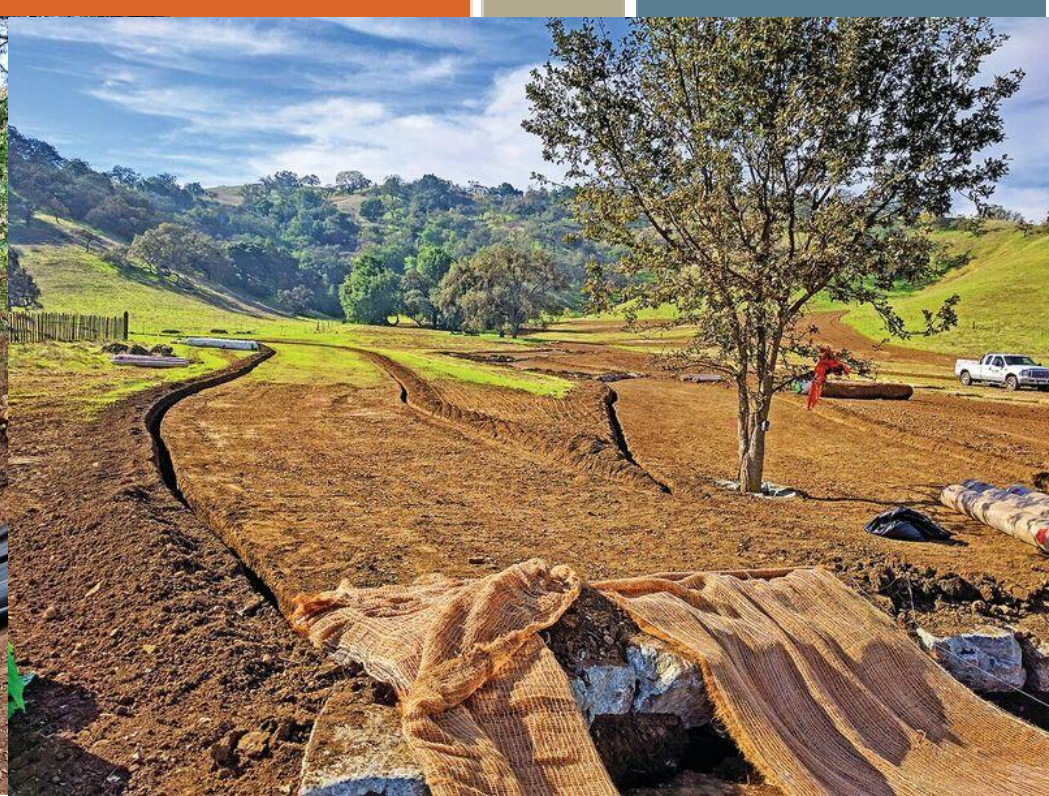




## Recent Major Initiatives

- Understanding our Community
- Coyote Valley Landscape Linkage
- Santa Clara Valley Agricultural Plan
- Regional Conservation Investment Strategy





## Sampling of Other Measure Q Projects

- South Valley Meadow Enhancement
  - SCVWD grant funded
- North Pajaro River Agricultural Preserve acquisition
- Dexter Canyon bridge replacement
- Over 70 M-Q projects in last fiscal year





## Partnership with the Santa Clara Valley Water District

- Partnership MOU signed in 2015
- Joint Board meeting in January, 2017
- One Water Plan case study in Coyote Valley
- Hydrologic modeling of Fisher Creek
- Water Resource Investment Strategy (WRIS)
- WD Education programs at Coyote Valley Open Space Preserve

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INVESTING IN NATURE

Contact:

**Marc Landgraf**

**408-224-7476**

**[mlandgraf@openspaceauthority.org](mailto:mlandgraf@openspaceauthority.org)**

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## Safe, Clean Water and Natural Flood Protection Program

# Independent Monitoring Committee

Kathy Sutherland, Chair  
Hon. Patrick Kwok, Vice Chair

Hon. Dan McCorquodale  
Hon. Tara Martin-Milius  
Hon. Carmen Montano

Hon. Joe Head  
Debra Cauble  
Kit Gordon

Eileen McLaughlin  
Doug Muirhead  
Julie Hutcheson

Tess Byler  
Bill Hoeft

February 27, 2018

To: Santa Clara Valley Water District Board of Directors,

The Independent Monitoring Committee (IMC) is pleased to present its fourth annual report of its review of the *Safe, Clean Water and Natural Flood Protection Program* (SCW) Fiscal Year (FY) 2016-2017 to the Board.

The IMC consists of members of the public appointed by the Board. Its annual report is intended to add further transparency and public accountability to the implementation of the SCW program. The IMC reviews the SCW annual report after it has been presented to and accepted by the Board. The IMC report looks back at the prior year to ensure that funds from SCW are spent according to the voter approved priorities identified in Measure B and that projects are moving forward in a timely manner. The IMC understands the importance of its role and is committed to a thoughtful and thorough review of the SCW program annual report. The IMC's findings also include recommendations to help meet the priorities of the program within the approved budget. Its report is presented to the Board and is available to the public.

The IMC met on December 6, 2017, to begin its fourth annual SCW review process and agreed to continue the subcommittee reporting process and re-elected the Chair and Vice Chair. In response to requests by the IMC, District staff presented information regarding the Audit Report conducted by Moss Adams; United States Army Corps of Engineers partnership projects; and an update on the 2017 flood event on Coyote Creek and subsequent project modification. The IMC also welcomed three new committee members.

Subcommittees met with District staff during the first half of January 2018 and presented the findings to the IMC as a whole on January 24, 2018. At the suggestion and urging of the Chair, subcommittee members were encouraged to volunteer for a new subcommittee to bring new, fresh eyes to the review process. IMC members agreed that Chairs of each subcommittee led by the Chair of the IMC draft the fourth IMC report to the Board. The draft report was presented to the IMC as a whole on February 14, 2018, for final review and approval.

The IMC recommendations regarding the information provided in the SCW annual report continue to refine and improve the report, to standardize information, and provide further details in a way intended to be easily understood by the public. As in our prior reports, IMC comments and recommendations for each individual project are included in the attached document.

Letter to the Board of Directors from IMC Chair  
 Page 2 of 3  
 February 27, 2018

The IMC would like to let the Board know that while most of our comments and recommendations directed to the SCW FY 2016-2017 report are minor suggestions for improving the clarity of the report we had lengthy discussions on the following:

- The Nitrate System Rebate Program and the low number of rebate requests vs. the staff time and cost spent to promote the program. The IMC recommends the Board consider re-allocating all or a portion of these funds to other projects such as the Water to Go grant program in the next 5-Year Implementation Plan.
- The uncertainty of future federal funding for capital projects. While staff has planned for both a local funding only scope of work and a fully funded scope of work, there will need to be better communication to residents that without a federal partner, proposed projects will only meet the local funding only Key Performance Indicator. The IMC recommends the Board consider the potential for future federal funding and the effect it will have on timelines and projects in the next 5-Year Implementation Plan.
- The 2017 Flood and the need for a more coordinated emergency response plan to flood events. The IMC recommends that staff provide more information about how the data collected in Project C2 (Emergency Response Upgrades) will be incorporated in Project E2 (Emergency Response Planning).
- The continued need for homeless encampment cleanup funding. At the current rate, funding for B-4 the Good Neighbor Program: Encampment Cleanup will not last beyond FY19.

The IMC would also like to call special attention to the following:

- Project B4 - Good Neighbor Program: Encampment Cleanup. The high demand from cities and the community for encampment cleanups in the first four years severely impacted the long-term project budget. At the current level of demand, there will not be funding beyond FY 2018-2019 through the SCW program. On May 15, 2017, the Homeless Encampment Ad Hoc Committee recommended that beginning in FY 2019-2020, up to 90% of the net rental income from properties purchased through Watersheds (Fund 12) be used to fund Project B4 through FY 2027-2028. The Board of Directors approved this recommendation on August 8, 2017. Given the continued high demand for encampment cleanups, the IMC recognizes that the District may need to continue to explore other additional funding options for this project.
- Project E1 – Vegetation Control and Sediment Removal for Flood Protection (page 98 of the SCW report). While we commonly refer to the program as “Safe, Clean Water,” the full name includes “and Natural Flood Protection.” The work done by the District to remove sediment at 17 sites along 12 creeks prior to the heavy rains of FY 2016-2017 preserved the flood conveyance capacity and prevented more extensive flooding.

We would also like to commend District staff for continuing to move forward projects, while adjusting to the unpredictable challenges brought by severe drought, followed by catastrophic flood, massive homeless encampments, uncertain federal funding, and new statutes and regulations.

Letter to the Board of Directors from IMC Chair  
Page 3 of 3  
February 27, 2018

With its review of the Safe, Clean Water and Natural Flood Protection Program FY 2016-2017 complete, the IMC finds that funds from Measure B are being spent in accordance with the voter approved priorities identified in the measure and that the District is acting responsibly to ensure projects move forward in a timely manner. We would like to thank District staff for the strong support they give the IMC. The review of each project by the subcommittees are thorough and subcommittee members ask very detailed questions. The answers provided by staff help the IMC craft suggestions designed to improve the clarity of the yearly report.

We thank the Board for the support they have shown our past recommendations and we look forward to returning next year.

Sincerely,

Kathleen Sutherland, Chair  
Independent Monitoring Committee

Attachments: Challenges, Concerns and IMC General Recommendations  
IMC Fiscal Year 2016-2017 Annual Report

cc: Independent Monitoring Committee Members



**Challenges, Concerns and IMC General Recommendations****Fiscal Year 2016-2017**

*Challenges and concerns regarding Permitting, Partnerships and Climatic Extremes will likely continue throughout the life of the SCW program and will continue to be included in this section. This year (2016-2017) the IMC recommends adding “New Statutes and Regulations” to the General Recommendations.*

**Permitting**

- The majority of capital projects in the Annual Report require permits from other agencies and obtaining these permits in a timely manner can be a challenge. Permit delays can delay projects, increase construction costs and erode the public’s trust.

**Capital Funding Partnerships**

- Large capital projects cannot be funded solely by the District and can rely heavily on funds from outside agencies. There are two areas which can prove challenging to the successful completion of these types of projects. Funding from outside agencies is not always guaranteed nor is it always delivered at the projected time.

**Climatic Extremes – Drought and Flood**

- Impacts from a prolonged drought happen over a long period of time. Impacts from a flood are immediate and require an immediate response. Climatic Extremes of drought and flood will impact staffing and budgets.

**New Statutes and Regulations**

- The IMC recommends the SCW report acknowledge that new statutes and regulations may change the scope and cost of a project in the 15-year program, affecting large and small projects alike. Examples are Anderson Dam and the pharmaceutical grant project.

**Financial Information per Project**

- If not already included, the IMC recommends providing explanation for any project budget that is either over or under by more than 5% of the annual budgeted amount to ensure transparency.

**IMC Recommendations - Annual Report Format**  
**Fiscal Year 2016-2017**

**Status**

- For projects with a current or previous status of “Adjusted”, the IMC recommends adding a footnote in the Status History table to state the type of adjustment made (i.e. schedule, budget, etc.).

**Confidence Levels – Jurisdictional Complexity**

- Add “See Appendix D.”

**Appendix A – Annual Financial Summary**

- Page A-1, Project A-1 Main Avenue and Madrone Pipelines Restoration: The IMC recommends adding a footnote to clarify that any amount over \$6.3 Million will be funded through the Water Utility Enterprise fund.

**Glossary**

- Include a copy of the glossary from Appendix A of the 5 Year Implementation Plan with a tab within Appendices.

**Regional Water Quality Control Board**

- For projects under the jurisdiction of either the San Francisco Bay or Central Coast Regional Water Quality Control Board, identify the RWQCB for clarity and to provide better information about the project partner.

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

- The IMC recommends including language in the Priority E description that addresses the multi-benefit approach to flood protection projects, which includes incorporating water quality, environmental stewardship and recreational enhancement benefits into capital flood protection projects, when possible.

**Board resolution and Safe, Clean Water ballot language**

- The IMC recommends a link to the Board resolution and SCW ballot language be added to the SCW webpage and as a link in the Annual Report.

**Additional IMC Support**  
**Fiscal Year 2016-2017**

The IMC requests that the District:

- Continue to provide opportunities for IMC members to visit projects to obtain a clearer understanding of SCW Projects.
- Provide presentations at the December 2018 IMC meeting regarding:
  - The Good Neighbor Encampment Cleanup (Project B4) funding plan to address the funding shortfall.
  - The new grants management system and process.
  - The 5-Year Implementation Plan for Fiscal Years 2019-2023.
- Develop and provide an orientation plan for new IMC members. This year we welcomed three new IMC members who would likely have benefitted from an opportunity to meet with the IMC District staff and committee members outside of the official IMC meetings. Staff and committee members could provide information about their role to help new members better understand the best way to make meaningful contributions.







**Independent Monitoring Committee**  
**Fiscal Year 2016-2017 Annual Report**  
**Priority A**  
**Ensure a Safe, Reliable Water Supply**

Project:		Status:	Comment:
A1	Main Avenue and Madrone Pipelines Restoration	On Target	<p>IMC agrees with project status.  Recommendation is:</p> <ul style="list-style-type: none"> <li>In the FY17 Annual Report, in Appendix A-2, correct footnote #2 to reflect the amount of \$11.4 million.</li> </ul>
A2	Safe, Clean Water Partnerships and Grants	On Target	<p>IMC agrees with project status.  Recommendations are:</p> <p><u>Water Conservation Grant Program</u></p> <ul style="list-style-type: none"> <li>In the FY17 Annual Report, in Table A2.1, correct the project description for Ecology Action's Every Drop Counts project.</li> <li>In the FY18 Annual Report, highlight the long-term benefits of the pilot programs to the District's programs (e.g. Advanced Metering Infrastructure).</li> </ul> <p><u>Water to Go (Hydration Station) Grant Program</u></p> <ul style="list-style-type: none"> <li>Inquire with the schools about the long-term maintenance costs of the Water to Go stations.</li> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>Include a summary of the survey results from the Water to Go grants and highlight the benefits of the program.</li> <li>Clarify that in the original Safe, Clean Water program text, the program is called the hydration station grant program, but now it is called the Water to Go grant program.</li> </ul> </li> <li>The program appears to be successful. Depending on the survey results, the Board should consider allocating additional funds to this project.</li> </ul> <p><u>Nitrate Treatment System Rebate Program</u></p> <ul style="list-style-type: none"> <li>Despite substantial outreach, the demand for this rebate program remains very low. Suggest considering re-allocating the funds to other projects, such as the Water to Go grant program.</li> </ul>

Project:		Status:	Comment:
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 Fiscal Year 2016-2017 Annual Report

### Priority B

### Reduce Toxins, Hazards and Contaminants in our Waterways

Project:		Status:	Comment:
B1	Impaired Water Bodies Improvement	On Target	<p>IMC agrees with status. Recommendations are:</p> <ul style="list-style-type: none"> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>Further explain why the 10 creeks referenced in the KPI have not been identified in the Pollution Prevention Prioritization Plan.</li> <li>Change the name of Pollution Prevention Activity #1 from "Trash Accumulation Point Mapping" to "Trash Accumulation Point Mapping and Removal."</li> <li>Explain the maintenance and troubleshooting issues with the different systems.</li> </ul> </li> </ul> <p>General Statement:</p> <ul style="list-style-type: none"> <li>The IMC appreciates the acknowledgement of the positive recognition that the District is receiving from the San Francisco Regional Water Quality Control Board for the operation and maintenance of oxygenation treatment systems in 4 reservoirs and would like to see that continue to be highlighted in future annual reports.</li> </ul>
B2	Interagency Urban Runoff Program	On Target	<p>IMC agrees with status. Recommendations are:</p> <ul style="list-style-type: none"> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>Explain in greater detail how the Safe, Clean Water funds are used in conjunction with other funds for the SCVURPPP local share for the Proposition 1 grant.</li> <li>Mention the B1 Pollution Prevention Prioritization Plan for KPI #3 under B2 and explain how they are linked.</li> <li>In the Highlights Box, include "all cities and the County" in the second bullet point to clarify that the District maintains multiple partnerships with all jurisdictions in Santa Clara County.</li> </ul> </li> </ul>

Project:		Status:	Comment:
B3	Pollution Prevention Partnerships and Grants	On Target	<p>IMC agrees with status. Recommendations are:</p> <ul style="list-style-type: none"> <li>In the FY17 Annual Report, in Appendix C-3, add "County" to the project description for the Silicon Valley Senior Services grant.</li> <li>In the FY18 Annual Report, for the Secure Pharmaceutical Collection Bin Expansion Project, add clarifying language that pharmaceutical companies chose not to work with the grantee, but instead to pursue their own compliance program.</li> </ul>
B4	Good Neighbor Program: Encampment Cleanup	On Target	<p>IMC agrees with status. Recommendation is:</p> <ul style="list-style-type: none"> <li>In the FY18 Annual Report, change the footnote on Graph B 4.2 to reference "combined cleanups" on Coyote Creek, instead of "large scale clean up."</li> </ul>
B5	Hazardous Materials Management and Response	On Target	<p>IMC agrees with status. No recommendations.</p>
B6	Good Neighbor Program: Remove Graffiti and Litter	On Target	<p>IMC agrees with status. No recommendations.</p>
B7	Support Volunteer Cleanup Efforts and Education	On Target	<p>IMC agrees with status. Recommendations are:</p> <ul style="list-style-type: none"> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>Include the dates of the volunteer creek cleanup events in the text.</li> <li>Include the link to the virtual map of volunteer cleanup sites in the text and Project Highlights Box.</li> </ul> </li> </ul> <p>General Statement:</p> <ul style="list-style-type: none"> <li>The IMC recognizes that because of higher than anticipated grant allocations in the early years of the Safe, Clean Water Program, Project B7 spent 34% of its funds within the first four years of the Program. Despite this, the IMC expects the project will meet its 15-year Key Performance Indicators.</li> </ul>



Safe, Clean Water  
and Natural Flood Protection

**Independent Monitoring Committee  
Fiscal Year 2016-2017 Annual Report  
Priority C  
Protect our Water Supply from Earthquakes and Natural Disasters**

Project:		Status:	Comment:
C1	Anderson Dam Seismic Retrofit	Adjusted	<p>IMC agrees with status. Recommendation is:</p> <ul style="list-style-type: none"> <li>In the FY18 Annual Report, in the progress update, include information regarding the state mandate about "spillway condition assessment of all high hazard dams," issued in April 2017, and the potential impacts to the project.</li> </ul>
C2	Emergency Response Upgrades	On Target	<p>IMC agrees with status. Recommendations are:</p> <ul style="list-style-type: none"> <li>In the FY17 Annual Report, correct the typo on pg. 54 to "flood forecast."</li> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>Explain what worked well and what did not during the February 2017 flooding.</li> <li>Include and clarify the linkage between C2 Emergency Response Upgrades and E2 Emergency Response Planning.</li> <li>Document the decision to rely on the National Weather Service data, rather than duplicate the forecast point on Coyote Creek, since Coyote Creek was listed as a location in the FY2014-2018 5-Year Implementation Plan.</li> </ul> </li> </ul>



# Independent Monitoring Committee

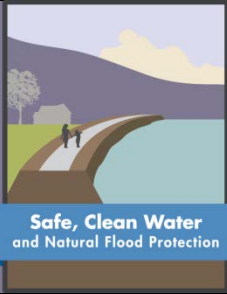
## Fiscal Year 2016-2017 Annual Report

### Priority D

### Restore Wildlife Habitat and Provide Open Space

Project:		Status:	Comment:
D1	Management of Revegetation Projects	On Target	IMC agrees with status. Recommendation is: <ul style="list-style-type: none"> <li>For the FY18 Annual Report, clarify that the total composition of the 300 acres referenced in the KPI changes over time due to projects starting, maturing, and ending.</li> </ul>
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. Recommendation is: <ul style="list-style-type: none"> <li>For the FY18 Annual Report, specify that the mini-grants are up to \$5,000 each.</li> </ul>
D4	Fish Habitat and Passage Improvement	Adjusted	IMC agrees with status. Recommendation is: <ul style="list-style-type: none"> <li>For future annual reports, highlight the relationship with pre-established programs, such as the Fish and Aquatic Habitat Collaborative Effort (FAHCE), to make them more apparent.</li> </ul>
D5	Ecological Data Collection and Analysis	On Target	IMC agrees with status. No recommendations.
D6	Creek Restoration and Stabilization	On Target	IMC agrees with status. Recommendation is: <ul style="list-style-type: none"> <li>For the FY18 Annual Report, include a link to background information on geomorphic conditions described in the project write-up.</li> </ul>
D7	Partnerships for the Conservation of Habitat Lands	On Target	IMC agrees with status. Recommendation is: <ul style="list-style-type: none"> <li>For the FY18 Annual Report, include the criteria, or a link to the criteria, that is part of the Board approved criteria for suitable partnerships.</li> </ul>

Project:		Status:	Comment:
D8	South Bay Salt Ponds Restoration Partnership	Adjusted	IMC agrees with status. No recommendations.



# Independent Monitoring Committee Fiscal Year 2016-2017 Annual Report 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	<p>IMC agrees with status. Recommendations are:</p> <ul style="list-style-type: none"> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>For Project E1.2: Sediment Removal, provide an explanation of the linkage with Project D8: South Bay Salt Ponds Restoration Partnership.</li> <li>Highlight the positives and how the sediment removal helps to minimize flooding.</li> </ul> </li> </ul>
E2	Emergency Response Planning	On Target	<p>IMC agrees with status. Recommendation is:</p> <ul style="list-style-type: none"> <li>Include and clarify the linkage between E2 Emergency Response Planning and C2 Emergency Response Upgrades.</li> </ul>
E3	Flood Risk Reduction Studies	On Target	<p>IMC agrees with status. Recommendations are:</p> <ul style="list-style-type: none"> <li>In the FY17 Annual Report, make a correction to the text of the Progress on KPI #2 to read "levees would completely fail in the hydraulic analysis."</li> <li>In the FY18 Annual Report, explain the benefits of the maps beyond flood insurance. For example, for risk management and land use guidance.</li> </ul>
E4	Upper Penitencia Creek Flood Protection Coyote Creek to Dorel Drive – San José	On Target	<p>IMC agrees with status. Recommendations are:</p> <ul style="list-style-type: none"> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>Specify that the "state-of-the-art" model is HEC-RAS.</li> <li>Indicate that a Flood Control 2.0 "style" Landscape Concepts meeting was held.</li> </ul> </li> </ul>

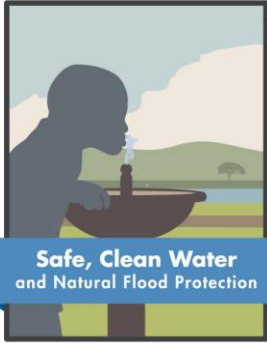


Project:		Status:	Comment:
E5	San Francisquito Creek Flood Protection San Francisco Bay to Middlefield Road – Palo Alto	On Target	IMC agrees with status. Recommendations are: <ul style="list-style-type: none"> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>Bring back more information on the “significant” claims for the S.F. Bay to Highway 101 Project.</li> <li>For the Upstream of Highway 101 project, clarify any difference between the local-state-funding only and potential federal funding confidence levels.</li> </ul> </li> </ul>
E6	Upper Llagas Creek Flood Protection Buena Vista Avenue to Wright Avenue – Morgan Hill, San Martin, Gilroy	Adjusted	IMC agrees with status. Recommendation is <ul style="list-style-type: none"> <li>In the FY18 Annual Report, explain why Phase 1 and Phase 2 have combined confidence levels.</li> </ul>
E7	San Francisco Bay Shoreline Protection Milpitas, Mountain View, Palo Alto, San José, Santa Clara and Sunnyvale	Adjusted	IMC agrees with status. Recommendations are: <ul style="list-style-type: none"> <li>In the FY18 Annual Report, <ul style="list-style-type: none"> <li>In Opportunities and Challenges section under schedule adjustment, explain why the project was extended for 9 years and provide specific explanation by KPI #1 and KPI #2.</li> <li>For KPI #2, explain that the “initial project phase” is Economic Impact Area 11; define the “local share” and show how it is being met, possibly by utilizing a table to show that the KPI was met in the status update.</li> </ul> </li> </ul>
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 Fiscal Year 2016-2017 Annual Report 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	On Target	IMC agrees with status. No recommendations.
Berryessa Creek Flood Protection Calaveras Boulevard to Interstate 680 – Milpitas and San José	On Target	IMC agrees with status. No recommendations.
Coyote Creek Flood Protection Montague Expressway to Tully Road – San José	Modified	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	On Target	IMC agrees with status. No recommendations.



Independent Monitoring Committee  
**Safe, Clean Water  
and Natural Flood Protection Program**



Meeting Date: 02/14/18  
Agenda Item: 7  
Presenter Name: Ngoc Nguyen  
Email: [nnguyen@valleywater.org](mailto:nnguyen@valleywater.org)  
Est. Staff Time: 10 minutes

## **AGENDA MEMO**

**Subject:**

5-Year Implementation Plan for Fiscal Years 2019-2023 of the Safe, Clean Water and Natural Flood Protection Program

**Board Request:**

None.

**Background:**

The 5-Year Implementation Plan for Fiscal Years 2014-2018 states that at the fifth and tenth anniversaries of the program, the Independent Monitoring Committee (IMC) may recommend modifications that might be necessary to meet performance goals.

**Next Steps:**

Explain the process through which the IMC's annual recommendations are incorporated into the 5-Year Implementation Plan and receive comments from the IMC regarding the committee's review of the updated Roles and Responsibilities section pertaining to the IMC in the 5-Year Implementation Plan for Fiscal Years 2019-2023.

**Attachments:**

None.

