



Santa Clara Valley Water District Board Policy and Planning Committee Meeting

Teleconference Zoom Meeting

REGULAR MEETING AGENDA

**Monday, May 3, 2021
2:00 PM**

District Mission: Provide Silicon Valley safe, clean water for a healthy life, environment and economy.

**BOARD POLICY AND PLANNING
COMMITTEE**

Nai Hsueh - District 5, Committee
Chair
Barbara Keegan - District 2,
Committee Vice Chair
Linda J. LeZotte, District 4

During the COVID-19 restrictions, all public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available to the public through the legislative body agenda web page at the same time that the public records are distributed or made available to the legislative body, or through a link in the Zoom Chat Section during the respective meeting. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

COMMITTEE CLERK

Michele L. King, CMC
Clerk, Board of Directors

Note: The finalized Board Agenda, exception items and supplemental items will be posted prior to the meeting in accordance with the Brown Act.

Santa Clara Valley Water District
Board Policy and Planning Committee
REGULAR MEETING
AGENDA

Monday, May 3, 2021

2:00 PM

Teleconference Zoom Meeting

IMPORTANT NOTICES

This meeting is being held in accordance with the Brown Act as currently in effect under the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-29-20 issued on March 17, 2020 that allows attendance by members of the Committee, staff, and the public to participate and conduct the meeting by teleconference, videoconference, or both.

Members of the public wishing to address the Committee during a video conferenced meeting on an item not listed on the agenda, or any item listed on the agenda, should use the "Raise Hand" tool located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Committee Chair in the order requests are received and granted speaking access to address the Committee.

Santa Clara Valley Water District (Valley Water) in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access and/or participate in Valley Water Committee meetings to please contact the Clerk of the Board's office at (408) 630-2711, at least 3 business days before the scheduled meeting to ensure that Valley Water may assist you.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has not been prepared with a view to informing an investment decision in any of Valley Water's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water's bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

Join Zoom Meeting:
<https://valleywater.zoom.us/j/97064725908>

Meeting ID: 970 6472 5908
One tap mobile
+16699009128,,97064725908# US (San Jose)

Dial by your location
+1 669 900 9128 US (San Jose)
Meeting ID: 970 6472 5908

1. CALL TO ORDER:

1.1. Roll Call.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT ON THE AGENDA.

Notice to the Public: Members of the public who wish to address the Committee on any item not listed on the agenda should access the "Raise Hand" tool located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Committee Chair in order requests are received and granted speaking access to address the Committee. Speakers comments should be limited to three minutes or as set by the Chair. The law does not permit Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Committee may take action on any item of business appearing on the posted agenda.

3. APPROVAL OF MINUTES:

3.1. Approval of Minutes.

[21-0419](#)

Recommendation: Approve the April 5, 2021 Minutes.

Manager: Michele King, 408-630-2711.

Attachments: [Attachment 1: April 5, 2021 Minutes.](#)

4. INFORMATION AND ACTION ITEMS:

- 4.1. Discuss Board Governance Ends Policy E-2. [21-0421](#)
- Recommendation: Review and provide feedback on the draft revised Board Governance Ends Policy E-2.
- Manager: Vincent Gin, 408-630-2633
- Attachments: [Attachment 1: Draft Revised Ends Policy E-2](#)
[Attachment 2: PowerPoint](#)
- 4.2. Update on Untreated Surface Water Program, Staff Revisions to the Recommendations, and Proposed Outreach Plan. [21-0224](#)
- Recommendation: A. Receive an update on Untreated Surface Water Program (Program) customer information, water usage, and revenue;
B. Provide input on proposed staff revisions to document public benefit and formalize the Committee's recommendations for the future of the Program; and
C. Discuss the Public Outreach Plan to seek stakeholder input.
- Manager: Greg Williams, 408-630-2867
- Attachments: [Attachment 1: Surface Water Customers Map by Board of Director](#)
- 4.3. One Water: Countywide Framework and Coyote Creek Watershed Plan [21-0422](#)
- Recommendation: A. Receive Information and Provide Feedback on Priority Actions for the One Water Countywide Framework and Coyote Creek Watershed Plan; and
B. Confirm next steps, including stakeholder outreach and presentation to the full Board of Directors for Consideration.
- Manager: Lisa Bankosh, 408-630-2618
- Attachments: [Attachment 1: PowerPoint](#)
[Attachment 2: Countywide Framework - Priority Actions Status](#)
[Attachment 3: Coyote Creek Watershed Plan - Process and Priorit](#)
[Attachment 4: Coyote Creek Watershed Plan - Draft Priority Action](#)
[Attachment 5: Coyote Creek Watershed Plan - Community Survey](#)
- 4.4. Work Plan, Meeting Schedule and Accomplishments Report. [21-0420](#)
- Recommendation: A. Review 2021 Board Policy and Planning Committee's Work Plan and Accomplishments Report and incorporate any new tasks; and
B. Schedule Committee meetings as appropriate.
- Manager: Michele King, 408-630-211
- Attachments: [Attachment 1: 2021 BPPC Work Plan & Accomplishments Report](#)

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

This is an opportunity for the Clerk to review and obtain clarification on any formally moved, seconded, and approved requests and recommendations made by the Committee during the meeting.

6. ADJOURN:

- 6.1. Adjourn to Regular Meeting at 2:00 p.m., on June 7, 2021, to be called to order in compliance with the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-29-20.



Santa Clara Valley Water District

File No.: 21-0419

Agenda Date: 5/3/2021
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM

Board Policy and Planning Committee

SUBJECT:

Approval of Minutes.

RECOMMENDATION:

Approve the April 5, 2021 Minutes.

SUMMARY:

A summary of Committee discussions, and details of all actions taken by the Committee, during all open and public Committee meetings, is transcribed and submitted for review and approval.

Upon Committee approval, minutes transcripts are finalized and entered into the District's historical records archives and serve as historical records of the Committee's meetings.

ATTACHMENTS:

Attachment 1: April 5, 2021 Minutes.

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711.



BOARD POLICY AND PLANNING COMMITTEE MEETING

DRAFT MINUTES

**MONDAY, APRIL 5, 2021
3:30 PM**

(Paragraph numbers coincide with agenda item numbers)

**1. CALL TO ORDER
1.1 ROLL CALL**

A regular teleconferenced meeting of the Santa Clara Valley Water District (Valley Water) Board Policy and Planning Committee (BPPC) was called to order at 3:30 p.m. on April 5, 2021, in the District Headquarters Building, Conference Room A-124, 5700 Almaden Expressway, San Jose, California.

Board Members in attendance in Conference Room A-124: Director Nai Hsueh-District 5; Board members attending by videoconference: Director Barbara Keegan-District 2, and Director Linda J. LeZotte-District 4; constituting a quorum of the BPPC.

Staff members in attendance in Conference Room A-124: Michele King, Clerk of the Board. Staff in attendance by videoconference: Lisa Bankosh, Ingrid Bella, Neeta Bijoor, Rechelle Blank, John Bourgeois, Theresa Chinte, Vanessa De La Piedra, Leonardo Foster, Rachael Gibson, Vincent Gin, Chris Hakes, Brian Hopper, Devin Moody, Maggie O'Shea, Metra Richert, Kirsten Struve, Tony Vye, Warren Whitlock, Jing Wu, Bhavani Yerrapotu and Tina Yoke,

Guests/Public in attendance by videoconference: Arthur Keller, Environmental and Water Resources Committee (EWRC) member.

2. TIME OPEN FOR PUBLIC COMMENT ON ANY ITEM NOT AN AGENDA

Chair Director Hsueh declared time open for public comment on any item not on the agenda. There was no one present who requested to speak.

3. 3.1 APPROVAL OF MINUTES – March 1, 2021.

The BPPC considered the draft minutes from the March 1, 2021 meeting. It was moved by Director LeZotte, seconded by Director Keegan, and unanimously carried by roll call vote to approve the minutes as presented.

4. Information and Action Items

4.1 DEVELOP DRAFT FISCAL YEAR 2021-22 (FY22) BOARD WORK PLAN BASED ON THE OUTCOME OF THE JANUARY 27, 2021 STRATEGIC PLANNING SESSION.

Ms. Theresa Chinte, Chief of Staff, review the information on this item as presented in Attachment 1 – the FY22 Draft Board Work Plan.

The BPPC provided the following input:

Goal: Water Supply

Strategy 1: In the Focus Section, revise the last bullet as follows: Make decisions on the Pacheco Reservoir Project ~~related to~~ **following review of** the project's Environmental Impact Report (EIR).

Strategy 4: In the Monitoring Section, add the Stream Planning and Operations Committee (SPOC) to monitor the FAHCE elements of the project.

Goal: Natural Flood Protection

Strategy 1: In the Monitoring Section, add the Capital Improvement Program Committee (CIP) to monitor the progress of the capital projects.

Strategy 2: In the Monitoring Section, add the CIP to monitor flood protection capital projects.

Goal: Environmental Stewardship

Strategy 2: In the Monitoring Section, add the SPOC to monitor stormwater pollution, green stormwater infrastructure, mercury pollution, and regional partnerships and investment challenges/opportunities.

Goal: Business Management

Strategy 1: Consider revising the current description “Advance racial equality, diversity and inclusion” to make sure that it’s clear that all three topics are very important, but not all the same, it’s grammatically correct, and is consistent with the language in the Board’s resolution.

It was moved by Director Keegan, seconded by Director LeZotte and unanimously approved, by roll call vote, to incorporate the BPPC’s comments/edits and present the FY22 Board Work Plan to the full Board for consideration.

4.2 DISCUSS BOARD GOVERNANCE ENDS POLICY E-2

Ms. Metra Richert, Water Supply Planning and Conservation Manager, reviewed the information on this item as presented in Attachment 1, draft revised Ends Policy E-2, and Attachment 2, presentation on the draft policy goals developed to achieve the Ends Policy E-2.

The BPPC provided the following input:

Goal 2.3 – Revise the second bullet to read: Prioritize **funding of** maintenance and replacement of existing water infrastructure over investments in new infrastructure.

Goal 2.4 – Revise the first bullet to read: Maximize utilization of ***all demand management tools***. Insert a new bullet that encourages or incentivizes water use efficiency and water conservation.

The BPPC requested that staff incorporate the committee's comments/edits and return in May with revised language.

4.3 CLIMATE CHANGE POLICY AND ACTION PLAN

Ms. Neeta Bijoor, Associate Water Resource Specialist, and Ms. Maggie O'Shea, Fellow, presented information as outlined in Attachment 1 – PowerPoint, which included revised language for E-5 as well as an update on the outreach strategies and metrics, common comment topics, tools being developed to respond and share comments and/or suggestions and proposed next steps for program implementation.

Mr. Arthur Keller, EWRC committee member stated his preference for having carbon offsets by investing in the soils within the District before investing anywhere else.

The BPPC provided the following input:

Ensure transparency in prioritizing and implementation plan, especially within disadvantaged communities with financial considerations.

It was moved by Director Keegan, seconded by Director LeZotte, and unanimously approved by roll call vote to consider the BPPC's comments and forward the Ends Policy E-5 and Climate Change Action Plan to the full board for consideration.

4.4 REPORT ON EFFORTS TO ALIGN BOARD COMMITTEE WORK PLANS AND THE BOARD WORK PLAN AND PLANNING CALENDAR.

BPPC Chair Hsueh conveyed two informal requests from Environmental and Water Resources (EWRC) and Agricultural Water (Ag Water) Advisory Committees members:

EWRC – At their January 25, 2021 meeting, the EWRC reorganized their work groups to align with the Board's FY21 Work Plan to better engage and educate committee members on the Board's priorities. Following that meeting, Bob Levy, 2021 EWRC Chair, met with BPPC Chair Hsueh and conveyed a request to provide minimal staff support for the newly formed EWRC work groups. The BPPC discussed this request, provided input, and asked staff to prepare for full Board consideration a proposed draft approach that could include limited staff support and a process for conveying and tracking requests that could be used by all Advisory Committees.

Ag Water – At their meeting on April 5, 2021, a committee member requested that in addition to the current Zoom teleconference format, consideration be given to allow in-person attendance at meetings. This was not a formal request of the committee; however, several members expressed support. The BPPC discussed and stated concerns for complying with county shelter in place orders still in effect and the fact that Valley Water buildings aren't open to the public. It was stated that if in-person meetings were allowed, then it would need to be opened for all advisory committees to ensure

equality. Due to the previously stated concerns, the BPPC didn't support this request. Chair Hsueh would convey this information to the full Board at the April 13th meeting.

4.4 WORK PLAN, MEETING SCHEDULE AND ACCOMPLISHMENTS REPORT.

BPPC Chair reviewed the updated work plan and meeting schedule. The BPPC discussed and set the May meeting agenda subjects.

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

Ms. Michele King, Clerk of the Board reviewed the actions taken by the committee on items 4.1, 4.2, 4.2 and 4.3, as documented above.

6. ADJOURNMENT

Chair Director Hsueh adjourned the meeting at approximately 5:30 p.m.

Michele L. King
Clerk of the Board

Approved:



Santa Clara Valley Water District

File No.: 21-0421

Agenda Date: 5/3/2021
Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Board Policy and Planning Committee

SUBJECT:

Discuss Board Governance Ends Policy E-2.

RECOMMENDATION:

Review and provide feedback on the draft revised Board Governance Ends Policy E-2.

SUMMARY:

At the April 5, 2021 meeting, Board Policy and Planning Committee reviewed and provided feedback on the first draft of the revised Board Governance Ends Policy E-2. The Committee supported the overall structure and wording of the revised E-2 and recommended two changes - emphasize funding for existing water infrastructure maintenance and replacement in Goal 2.3; and make demand management and water conservation separate objectives in Goal 2.4.

Staff has incorporated this direction and seeks further feedback or confirmation of the revised draft policy.

ATTACHMENTS:

Attachment 1: Draft Revised Ends Policy E-2

Attachment 2: PowerPoint

UNCLASSIFIED MANAGER:

Vincent Gin, 408-630-2633

Draft E-2

Title: Water Supply Services

Valley Water provides a reliable, safe, and affordable water supply for current and future generations in all communities served.

2.1 Meet 100 percent of annual water demand during non-drought years and at least 80 percent of demand in drought years

2.2 Protect and sustain the county's existing, diverse water supplies

- Manage groundwater to ensure sustainable supplies and avoid land subsidence
- Aggressively protect groundwater from the threat of contamination
- Protect imported water supplies and associated contracts and partnerships
- Protect and manage local surface water supplies and associated water rights
- Deliver reliable, high quality drinking water from water treatment plants

2.3 Protect and maintain existing water infrastructure

- Plan for infrastructure maintenance and replacement to reduce risk of failure
- Prioritize funding for maintenance and replacement of existing water infrastructure over investments in new infrastructure
- Prepare for and respond effectively to water utility emergencies

2.4 Increase regional self-reliance through water conservation and reuse

- Maximize utilization of all demand management tools
- Incentivize water use efficiency and water conservation
- Protect and expand potable and non-potable water reuse
- Promote stormwater capture and reuse

2.5 Manage water resources using an integrated, science-based approach

- Plan for future water supply needs
- Promote efficient and reliable operation of water supply systems
- Promote water supply projects with multiple benefits, including environmental stewardship and flood protection
- Invest in and rely on science to support planning and decision-making
- Build and maintain effective partnerships to achieve water supply goals

2.6 Promote access to equitable and affordable water supplies

- Promote equal access to clean, safe, and affordable water supply across all communities served
- Maintain affordable water rates through cost-effective water supply investments and management
- Continue customer assistance and incentive programs



End Policy E-2 Water Supply

Board Policy and Planning Committee

May 3, 2021

Recommendation:

Review and provide feedback on the revised Ends Policy
E-2

Revised E-2

Title: Water Supply

There is a reliable, clean water supply for current and future generations.

Title: Water Supply **Services**

Valley Water provides a reliable, safe, **and affordable** water supply for current and future generations **in all communities served.**

Revised E-2

2.1 Meet 100 percent of annual water demand during non-drought years and at least 80 percent of demand in drought years

Revised E-2

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- Deliver reliable, high quality drinking water from water treatment plants

Revised E-2

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- Prioritize **funding for** maintenance and replacement of existing water infrastructure over investments in new infrastructure
- Prepare for and respond effectively to water utility emergencies

Revised E-2

7

2.4 Increase regional self-reliance through water conservation and reuse

- Maximize ~~water use efficiency, water conservation, and~~ utilization of all demand management tools
- Incentivize water use efficiency and water conservation
- Protect and expand potable and non-potable water reuse
- Promote stormwater capture and reuse

Revised E-2

2.5 Manage water resources using an integrated, science-based approach

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Revised E-2

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- Continue customer assistance and incentive programs

Michele King

Subject: FW: comment BPPC meeting 5/3/2021 Item: 4.1 Ends Policy E-2

-----Original Message-----

From: D. Muirhead <doug.muirhead@stanfordalumni.org>
Sent: Monday, May 3, 2021 11:09 AM
To: Clerk of the Board <clerkoftheboard@valleywater.org>
Subject: comment BPPC meeting 5/3/2021 Item: 4.1 Ends Policy E-2

Dear Board Policy and Planning Committee, A comment for your meeting: 5/3/2021 Item No.: 4.1.Board Governance Ends Policy E-2.

I would like you to add "Promote," to

2.4 Protect and expand potable and non-potable water reuse My concern is that your focus on "affordable water supply" does not include the cost difference between "expensive water" and "no water". This is an argument that I tried to make in Morgan Hill and to the District during the last drought for recycled water in Morgan Hill. Staff countered that adding cost for recycled water to water rates was politically unacceptable.

Thank you for your consideration, Doug Muirhead, Morgan Hill

Title: Water Supply Services

Valley Water provides a reliable, safe, and affordable water supply for current and future generations in all communities served.

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- Promote equal access to clean, safe, and affordable water supply across all communities served
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- Continue customer assistance and incentive programs



Santa Clara Valley Water District

File No.: 21-0224

Agenda Date: 5/3/2021
Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM

Board's Policy and Planning Committee

SUBJECT:

Update on Untreated Surface Water Program, Staff Revisions to the Recommendations, and Proposed Outreach Plan.

RECOMMENDATION:

- A. Receive an update on Untreated Surface Water Program (Program) customer information, water usage, and revenue;
- B. Provide input on proposed staff revisions to document public benefit and formalize the Committee's recommendations for the future of the Program; and
- C. Discuss the Public Outreach Plan to seek stakeholder input.

SUMMARY:

On November 12, 2019, the Board directed staff to develop an Outreach Plan to seek surface water stakeholder input and provide further information related to financial impacts and fire suppression resources, prior to returning to the Board with a proposal to revise the Program. Following the Board meeting on November 12, 2019, and feedback received from the Committee on September 9, 2020, staff proposes that the Committee's recommendations be updated for the future of the Untreated Surface Water Program (Program) to reflect the discussions at the Board meeting and Committee meetings.

At today's meeting, staff seeks to again update the Committee on the status of the information requested by the full Board, receive the Committee's input on revising the recommendations, and discuss the Outreach Plan. This is in preparation to returning to the full Board to seek approval of a modified plan to update the Program.

BACKGROUND:

On April 2, 1974, the Board adopted Resolution 74-28 establishing rules to offset groundwater pumping through the direct use of Santa Clara Valley Water District's (Valley Water) surface water, when available. However, as the number of untreated surface water permits grew, surface water deliveries have had a greater impact on the ability of Valley Water to manage water efficiently and effectively. Valley Water has had to modify its pumping operations or reduce groundwater recharge at times in order to maintain surface water deliveries and adequate pressures in the water transmission pipelines.

At the Board meeting of April 12, 2016, the Board approved eight guiding principles to revise the

Rules and Regulations for the Service of Surface Water Rules (Rules). These principles are:

1. Align with current Board policies, CEO strategies, and CEO direction;
2. Support water conservation;
3. Improve administration and cost management;
4. Better reflect the interruptible nature of service;
5. When possible, facilitate conversion or convert service to recycled water service;
6. Avoid duplicative water service when there is water retailer service available;
7. Avoid committing supplies for fire suppression; and
8. Avoid impacts to Valley Water's environmental obligations.

Staff explored options for revising the Rules to address the Board's principles and met with the Committee to discuss the issues identified with the Rules and administration of the Program. The Committee members explored various elements of the Program and, in November 2018, developed three Program recommendations for consideration by the full Board:

- i. Sunset the existing Program for all private water users. Existing private users to be removed from the Program as soon as possible and all private accounts to be terminated by December 31, 2030.
- ii. Provide adequate time to existing surface water users to transition to an alternative water supply.
- iii. In recognition that surface water deliveries to a public agency may provide public benefits, requests by public agencies for surface water delivery to be considered by the Board on a case-by-case basis.

Per existing Board's Governance Policies and BAO Interpretations D 2.2.1.3 a and b, due to the potential negative environmental and operational impacts of surface water usage, no new turnouts or expansion of surface water use at turnouts will be permitted unless determined by Valley Water to have a positive impact on overall system operations or water supply reliability. However, since the Committee meeting of November 26, 2018, two new permits for service at existing surface water turnouts were issued in February 2021 for water use during construction of the Anderson Dam Tunnel Project (ADTP) and Anderson Dam Seismic Retrofit Project (ADSRP). The permits allow for water use off the Main Avenue Pipeline and Coyote Discharge Line for construction activities.

On November 12, 2019, staff presented a strategy to the Board to advance the Program. The strategy included conducting at least three public meetings in North County and South County, updating the Rules, presenting proposed Rules to the Committee for its consideration, and presenting revised Rules to the full Board for possible adoption. However, the Board asked staff to develop an Outreach Plan and provide further information prior to returning to the Board with a plan to revise the Program.

At the September 9, 2020, Committee meeting, staff provided an update on the additional information requested by the Board. The Committee noted that the program must document the public benefit and asked staff to formalize the presented program recommendations and stakeholder outreach plan approach.

RECOMMENDATION A - RECEIVE AN UPDATE ON INFORMATION REQUESTED BY THE BOARD AT ITS NOVEMBER 12, 2019 MEETING:**UPDATE ON PROGRAM CUSTOMER INFORMATION**

At the November 12, 2019, Board meeting, staff was requested to provide a list of customers in each Board Member's district, with pertinent surface water information. Valley Water's customers have a reasonable expectation of privacy of their personal identifiable information, such as an individual's name, phone number, account number, usage data, and physical address. As such, the Public Records Act recognizes this expectation of privacy by exempting personal identifiable information from disclosure. Any personal identifiable information shared with Board members may only be provided on a "need to know" basis and in a manner that protects the confidential nature of that information.

WATER USAGE AND REVENUE INFORMATION

The Program currently serves approximately 68 customers in the county (see Attachment 1). Since the November 12, 2019, Board meeting, seven customer accounts have been closed. Three permits expired per the Rules upon sale of property, and three accounts were closed due to non-payment or extended period of inactivity, and there has been one voluntary account closure. Table 1 shows the annual water usage and revenue for fiscal year (FY) 2020 by charge zone. The total water use makes up less than 1 percent of the county's total water use. Over 94 percent of the revenue from the Program comes from approximately 26 percent of the customers (Municipal and Industrial [M&I] users). These include five golf courses that generate most of the revenue of the Program (75 percent) and, between them, use almost 47 percent of the water. Beginning in FY 21, Water Resource Technicians' labor hours will more accurately be reflected in the Program.

Table 1: Annual Surface Water Usage and Revenue for FY 2020

FY 2020	Zone W2	Zone W5	Total	Notes
Annual Usage	790 acre-feet (AF)	1,370 AF	2,160 AF	<1 percent of County's water use
Annual Revenue	\$1,112,700	\$313,000	\$1,425,700	<0.55 percent of water revenue

RECOMMENDATION B - PROVIDE INPUT ON PROPOSED STAFF REVISIONS TO DOCUMENT PUBLIC BENEFIT AND FORMALIZE THE COMMITTEE'S RECOMMENDATIONS FOR THE FUTURE OF THE PROGRAM (MODIFIED PLAN):

The Committee expressed that the Program should be fair and equitable to all water users and should provide an overall public benefit that includes public spaces and commercial businesses that serve the community. In light of the feedback received from the full Board at the November 12, 2019, meeting, and the Committee's suggestion at the September 9, 2020 meeting for staff to document

public benefit and formalize the Committee's recommendations for the future of the Program, staff now seeks input on the following proposed, revised, two-phase plan (Modified Plan):

Phase 1: All Domestic Landscape Use Customers off by end of Calendar Year 2023

- Solves inequity of neighbors with an alternate source of water paying less than others for private landscaping that provides no public benefit.
- Will preserve service to Agricultural (Ag) and commercial businesses (M&I) that have public spaces and offer services to the community.
- Will phase out approximately one third of surface water customers by 2023 with alternate viable sources.
- Solves issue of Valley Water not recouping full cost of maintaining service for small quantity of water used for landscape irrigation by private owners.
- Staff will perform property inspections to verify permit information.
- Customers that are multi-use will be requested to limit surface water use to Ag and/or M&I purposes only.
- Customers using surface water as alternate supply for private hydrants will be addressed in a separate Valley Water effort that will discuss fire suppression policy.

Phase 2: Revise Surface Water Rules

- Update to include metering requirement and associated fees.
- Service will be specified to exclude domestic landscaping purposes.
- Customers may be required to install backflow preventers to prevent cross-contamination.
- Creek diverters will be reminded that they must comply with all local and state requirements for operating their diversion and must obtain a valid Valley Water encroachment permit where it applies.
- Surface water use for fire safety will be guided by a separate Valley Water effort that will discuss fire suppression policy.

RECOMMENDATION C - DISCUSS PUBLIC OUTREACH PLAN TO SEEK STAKEHOLDER INPUT:

Due to the current Novel Coronavirus (COVID-19) public health emergency, all outreach efforts related to the Program will comply with current public health guidelines. Staff will continue to strategize on the desired public outcomes of the Modified Plan and Board direction to ultimately develop and implement a Public Outreach Plan.

Proposed Public Outreach Plan:

- Hold two virtual meetings for all impacted surface water customers, one daytime meeting and another in the evening, to ensure maximum participation.

- Note: both meetings will be recorded and available on the Valley Water website for any customers who are unable to attend the meetings.
- Mail (hard copy and email) letters to invite the impacted surface water customers to the meetings, provide information on what will be discussed, and include the meeting agenda.
- Advertise the two meetings on social media platforms.
- Staff will also offer to meet with individual customers on an as-requested basis.

NEXT STEPS:

At this time, staff seeks the Committee's input on proposed revisions to the Committee's recommendations for the future of the Program (Modified Plan), Program information, and proposed Public Outreach Plan. With the Committee's support, staff will obtain stakeholder input and take the Modified Plan to the full Board for consideration.

ATTACHMENTS:

Attachment 1: Surface Water Customers Map by Board of Director District

UNCLASSIFIED MANAGER:

Greg Williams, 408-630-2867

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Surface/Untreated Water Program Permit Locations

District Number	Director	Number of Permits
1	John L. Varela	56
2	Barbara Keegan	0
3	Richard Santos	5
4	Linda J. LeZotte	2
5	Nai Hsueh	2
6	Tony Estremera	1
7	Gary Kremen	2
	Total:	68

Legend

● Surface/Untreated Water Program Permits (03/08/2021)

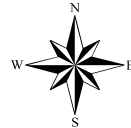
Major Pipelines

— Raw

— Treated

— Sludge

□ Valley Water Board of Directors Districts



0 1 2 4 6 8 10 12 Miles

Approximate Scale



GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.



Santa Clara Valley Water District

File No.: 21-0422

Agenda Date: 5/3/2021

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM

Board Policy and Planning Committee

SUBJECT:

One Water: Countywide Framework and Coyote Creek Watershed Plan

RECOMMENDATION:

- A. Receive Information and Provide Feedback on Priority Actions for the One Water Countywide Framework and Coyote Creek Watershed Plan; and
- B. Confirm next steps, including stakeholder outreach and presentation to the full Board of Directors for Consideration.

SUMMARY:

Santa Clara Valley Water District (Valley Water) faces the challenge of delivering a reliable water supply, maintained and improved flood risk reduction, and preserved and enhanced environmental stewardship with finite resources. The One Water approach is a decision-making process to strategically allocate limited resources towards actions that most effectively achieve and integrate these three aspects of Valley Water's mission. This process is developed through an overarching countywide guidance and results in specific watershed plans, which are comprehensive, long-range plans for flood protection and environmental stewardship.

At its March 1, 2021 meeting, the Board Policy and Planning Committee received an update on the One Water Countywide Framework, including the vision, goals and measurable objectives that are to be applied at a watershed scale to create individual watershed plans. At this meeting, the Committee provided feedback requesting a summary of progress as well as clarification of the benefits of the One Water planning approach. Attachment 2 provides a summary of countywide priority actions that were identified through the One Water process, and progress on these actions.

Key benefits of the One Water approach are listed below and illustrated throughout the Coyote Creek Watershed Plan.

- A. Develops process of identifying and prioritizing actions
- B. Aids agency-wide long-range strategic planning
- C. Serves as Flood Risk Reduction Master Plan
- D. Serves as Stream Stewardship Master Plan
- E. Meets regulatory requirements for watershed-scale planning
- F. Gives stakeholders a venue for coordination with Valley Water

Coyote Creek Watershed Plan

The Coyote Creek Watershed Plan is the first of five watershed plans to be developed under the One Water Framework. Based on historical and present information, actions were identified and prioritized based on the five One Water objectives (Attachment 3: Coyote Creek Watershed Planning Process). Following significant staff and stakeholder input, a list of priority actions was identified (Attachment 4: Coyote Creek Watershed Priority Actions). Approximately 20 stakeholder meetings were held during this planning process.

A final step in the completion of the Coyote Creek Watershed Plan includes additional public input on the proposed priority actions. To solicit input from a broad range of community members, an online survey (Attachment 5) has been created and noticed widely to municipalities, non-governmental organizations, environmental, academic, business, open space districts, resource conservation districts, community groups and tribes. All comments will be responded to and incorporated as appropriate.

Next Steps

Following confirmation by the Committee, staff anticipates presenting the One Water Countywide Framework and Coyote Creek Watershed Plan to the full Board for adoption this summer.

Development of the Guadalupe Watershed Plan is underway. Staff is coordinating with key stakeholders, including the Initialing Parties of the Fisheries and Aquatic Habitat Collaborative Effort Settlement Agreement, to include associated Guadalupe River Corridor Management objectives into the One Water planning process. It is anticipated that the Guadalupe and Pajaro Watershed Plans will be substantially complete in Fiscal Year 2023, with Lower Peninsula and West Valley Watershed Plans substantially complete in FY2024.

Monitoring according to established metrics will occur in subsequent years, with results presented in updated watershed plans on a five-year cycle.

ATTACHMENTS:

Attachment 1: PowerPoint

Attachment 2: Countywide Framework - Priority Actions Status

Attachment 3: Coyote Creek Watershed Plan - Process and Prioritization

Attachment 4: Coyote Creek Watershed Plan - Draft Priority Actions

Attachment 5: Coyote Creek Watershed Plan - Community Survey

UNCLASSIFIED MANAGER:

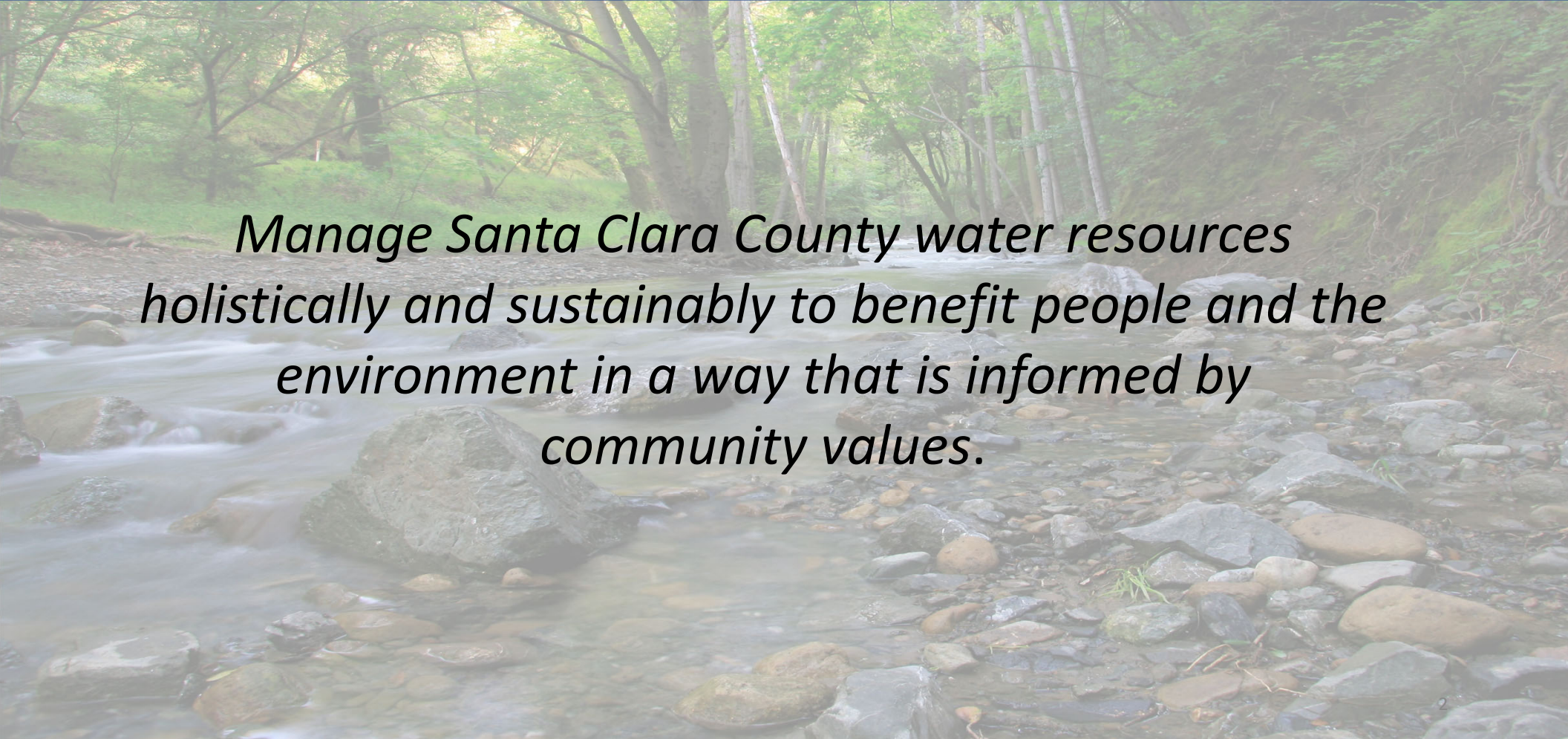
Lisa Bankosh, 408-630-2618



One Water Countywide Framework Coyote Creek Watershed Plan

Board Policy and
Planning Committee
May 3, 2021

Vision



Manage Santa Clara County water resources holistically and sustainably to benefit people and the environment in a way that is informed by community values.

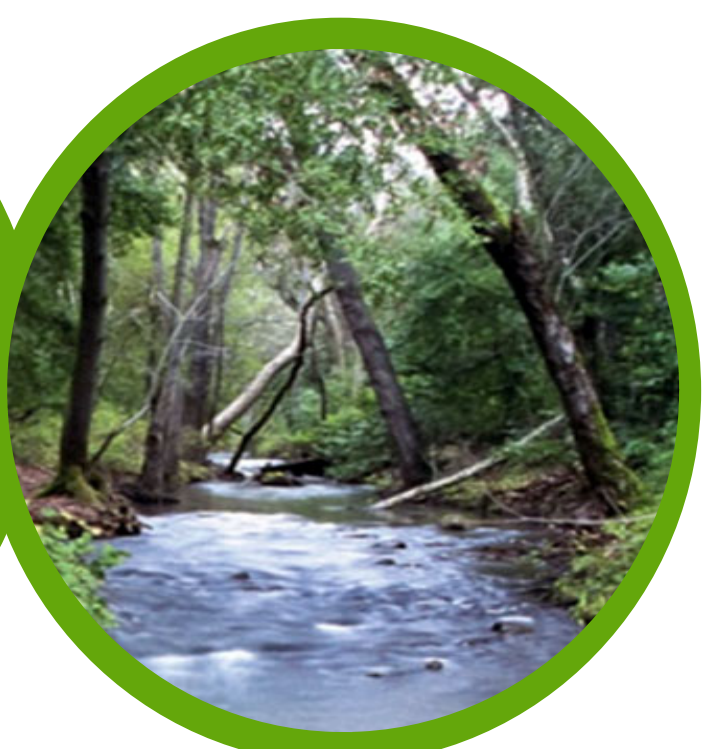
Goals



Reliable Water Supply



Improved Flood Protection



Healthy and Resilient Ecosystems

3

Objectives

- A. Protect and Maintain Water Supplies
- B. Protect and Improve Surface and Ground Water Quality
- C. Reduce Flood Risk
- D. Protect, Enhance and Sustain Natural Ecosystems
- E. Mitigate and Adapt to Climate Change

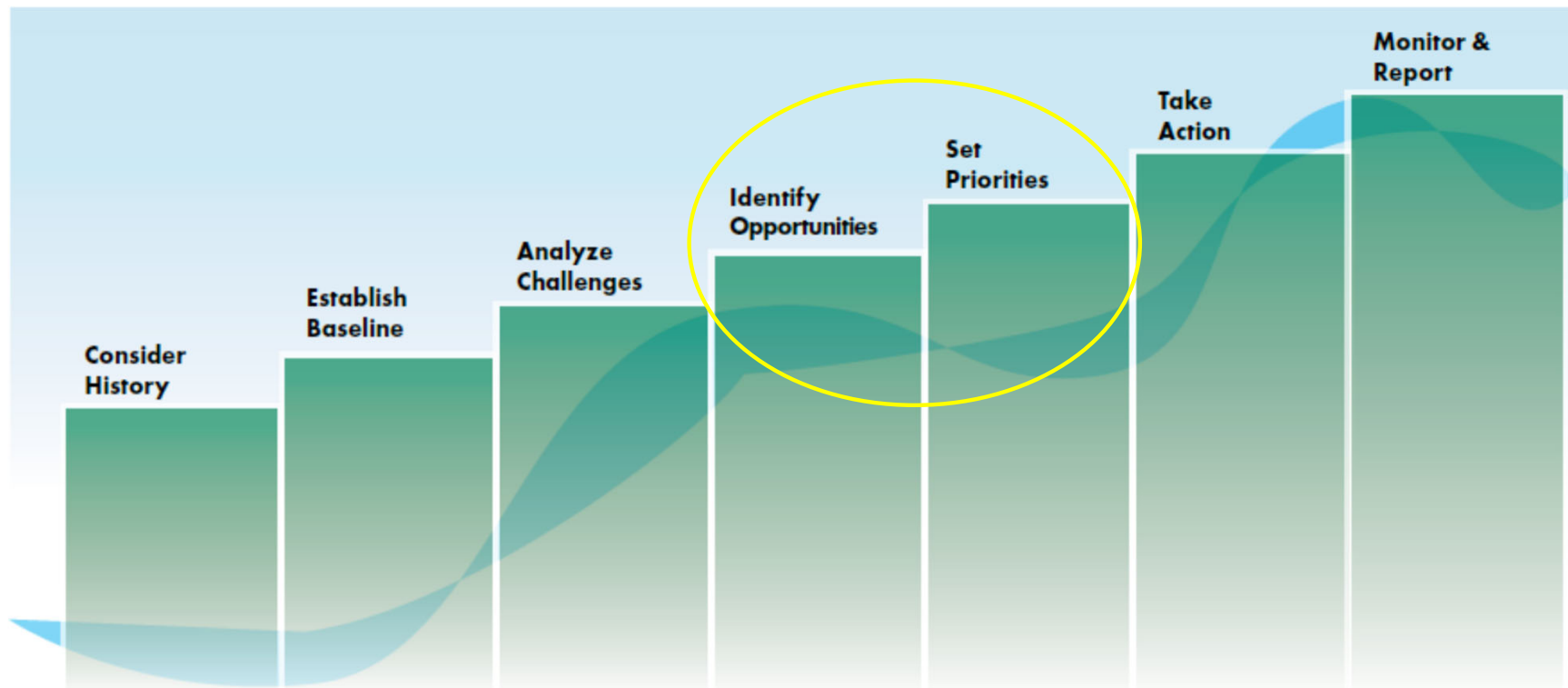
Benefits

Facilitates **agency-wide strategic planning** to identify priority water resource management actions on a **watershed scale**

Integrates flood management, environmental stewardship, and water supply objectives to create **multi-benefit projects**

Engages stakeholders to create watershed master plans that reflect **community values**

One Water Planning Process



Prioritization

PRIORITIZATION PROCESS

Step 1: Identify watershed needs based on the five One Water objectives.

Step 2: Identify watershed actions that meet identified for each objective.

Step 3: Evaluate watershed actions.

Step 4: Prioritize watershed actions.

Step 5: Recommend a subset of the priority for early implementation.



Prioritization

Step 1: Identify watershed needs based on the five One Water objectives.

One Water Plan Objectives:



A: Protect and Maintain Water Supplies



B: Protect and Improve Surface and Ground Water Quality



C: Reduce Flood Risk



D: Protect, Enhance and Sustain Natural Ecosystems

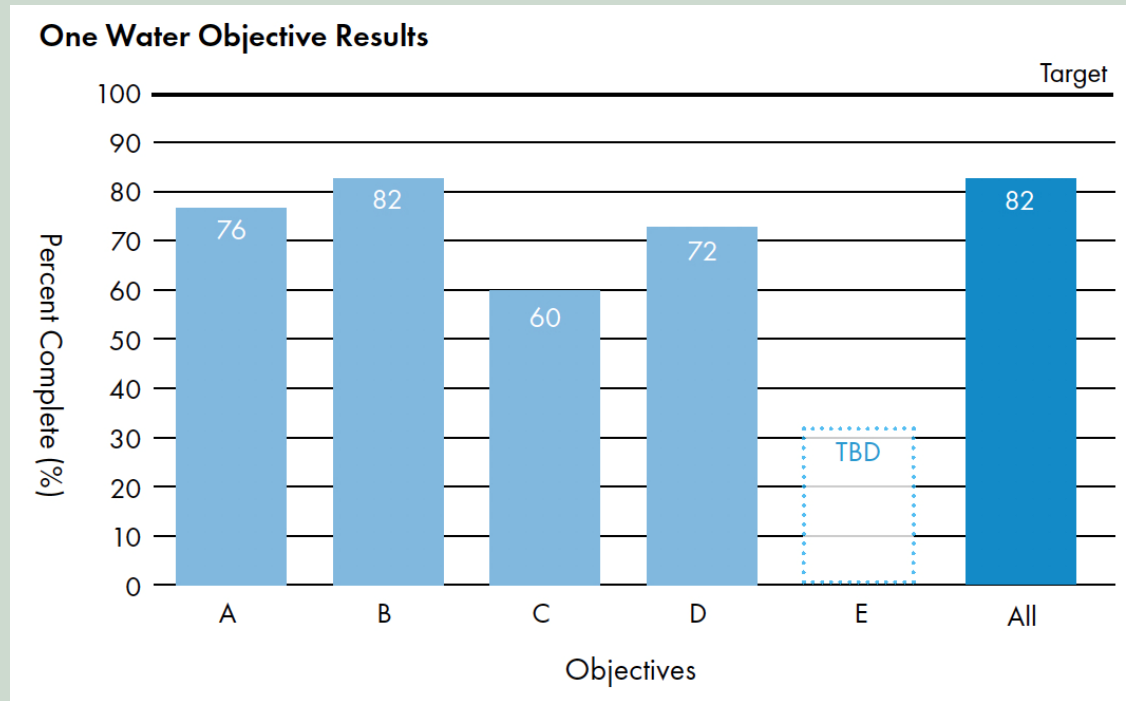


E: Mitigate and Adapt to Climate Change



Prioritization

Step 2: Identify watershed actions that meet the needs identified for each objective.



Prioritization

Step 3: Evaluate watershed actions.

Criteria Used to Rank One Water Projects for the Coyote Creek Watershed Plan

- Ability to meet needs in the watershed (determined by ability to improve relevant One Water metrics and target conditions)
- Existing commitment to a project
- Environmental justice component such as a disadvantaged community
- Community engagement or education component
- Opportunity for collaboration
- Amount of mitigation required or benefit as mitigation
- Protection of special status species
- Resilience to climate change
- Ease of acquisition or easement
- Funding availability
- Readiness
- Flood Risk (see inset below)
- Cost

Criteria Specific to Flood Risk Actions *

- Flood depth greater than 3 feet
- Flood velocity of greater than 6 feet per second
- Social vulnerability (e.g. disadvantaged communities)
- Flood frequency
- Number of parcels in the floodplain
- Population in the floodplain
- Number of Buildings in the floodplain
- Critical facilities in the floodplain (including police stations, fire stations, hospitals, schools, and major infrastructure)

*Additional information on updated flood risk evaluation is included in Chapter 2.2.



Prioritization Within the Watershed

Step 4: Prioritize watershed actions.



Priority Implementation Timeline (in years)

**Current
Actions
(funded)**

**Short Term
Actions**

**Long Term
Actions**

0 10 20 30 40 50

Prioritization

Step 5: Recommend a subset of the priority actions for early implementation.

Areas Needing Improvement

300 actions under 5 Objectives



Consolidation & Multi-Benefit Evaluation

100 actions



Prioritization

30 actions

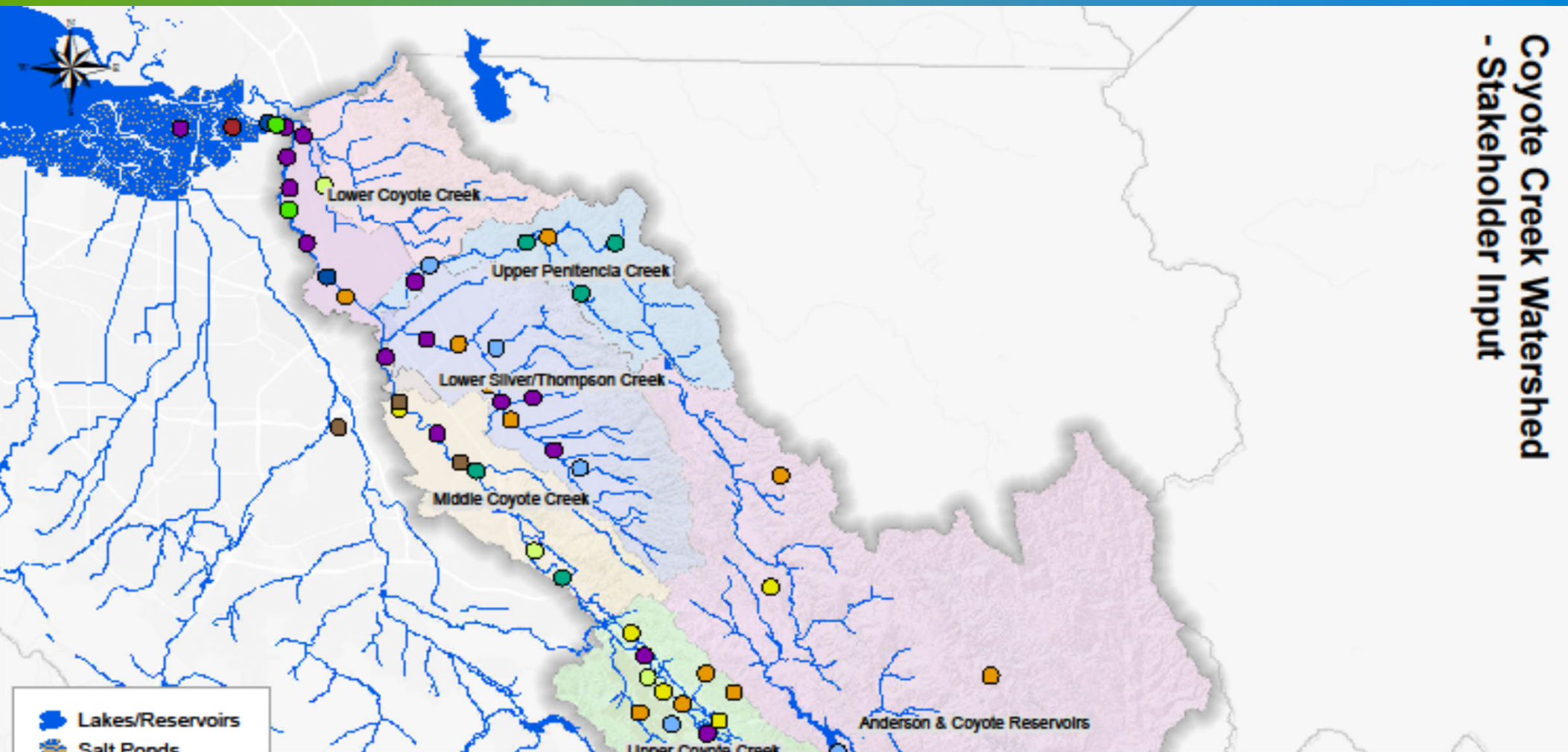


Recommendations

21 actions



Coyote Creek Watershed Priority Actions



Measuring Success

Objective C: Reduce Flood Risk Attributes and Metrics

C.1: Maintain Flood Facilities

- C.1.1 Flood protection facilities have defined level of protection establishing maintenance targets
- C.1.2 Flood protection facilities are inspected, assessed, documented and maintained annually

C.2: Reduce risk of flooding from flows overtopping banks (creek and tidal)

- C.2.1 Number of developed parcels, including critical facilities, subject to frequent flooding (25-year flood event)
- C.2.2 Number of critical facilities subject to a 200-year flood event
- C.2.3 Number of miles of stream with natural buffer conditions of at least 100 ft from top of bank where parcel is in the floodplain.
- C.2.4 Manage for channel configurations that support appropriate geomorphic processes

C.3: Prepare and inform community of flood risks and taking measures to improve safety and reduce damage

- C.3.1 Community Rating System (CRS) participation and rating of communities in Santa Clara County
- C.3.2 Plans are maintained and tested to protect against disasters: Emergency Action Plans (EAPs)
- C.3.3.a An accurate and actionable water year outlook (e.g. drought/wet) in the fall or early winter
- C.3.3.b A confident forecast on whether a storm will impact us in the next 3 to 7 days, as well as its relative strength
- C.3.3.c An accurate quantitative precipitation forecast (QPF) with rainfall amounts within the next 1 day

Next Steps

FY2021	FY2022	FY2023	FY2024 FWD
Draft Countywide Framework			
Update to BPPC (March 2021)			
Finalize Framework and Coyote Watershed Plan			
Update to BPPC (May 2021)			
Update to Board (June 2021)			
	Finalize Guadalupe Watershed Plan		
	Finalize Pajaro Watershed Plan		
		Finalize West Valley Watersheds Plan	
		Finalize Lower Peninsula Watersheds Plan	
			Implement Actions, Monitor Progress and Update Plans

Questions for the Committee

1. Is the evaluation and prioritization process clear and transparent, with appropriate criteria?
2. Actions were generated through internal and external stakeholder input. Are any actions missing or should be added?
3. Is the table of Priority Actions complete and comprehensive or is additional information needed? Is there a need to further prioritize into high, medium, low categories?
4. Measuring success is a critical part of the One Water approach, but incremental change is hard to measure. Are there other success metrics to show progress?

One Water – Countywide Priorities

No.	Identified Countywide Action	Status
1	Continue to partner on South Bay Salt Ponds restoration project	In progress
2	Continue coordinated effort on the shoreline study	In progress
3	Develop and implement a stormwater resources plan	Developed. Now looking for actions to implement. May be implemented as part of watershed plans.
4	Recommend Guidelines for Water Quality and Other Beneficial Uses to Guide Valley Water Regarding Homeless Encampments near Waterways	Not started. Valley Water continues to be actively involved in encampment removal, coordination with partner agencies, and possible new approaches with Measure S funding.
5	Recommend Policy for Near-Water Recreation Opportunities on Valley Water Fee Property and Guidelines for Best Management Practices on Non-Valley Water Property	Draft trail policy brought to Board.
6	Develop a countywide hazard tree abatement program	Not started. Potential inclusion in future version of Stream Maintenance Program.
7	Proactive right-of-way identification and acquisition	Action being folded into the Lands Management Program
8	Update the Guidelines and Standards for Land Use Near Streams (2007)	Not started. Uncertain need due to limited Valley Water jurisdiction.
9	Develop a Systematic, Watershed- (and Sediment-shed) based Approach to Sediment and Vegetation Management in and around Creeks, Reservoirs, and the Bay	In progress. Watershed approach through One Water may lead to new actions that address systemic issues such as sediment movement.
10	Expand invasive plant removal program	In progress. Staff working toward a Countywide Integrated Pest Management (IPM) program and permit.
11	Continue Sunnyvale shoreline cooperative effort	In progress with Google and SFEI.

Coyote Creek Watershed Priority Actions

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
A	Anderson Dam Seismic Retrofit Project	Restore reservoir water supply capacity	A,C,D	CURRENT	Retore reservoir to full capacity for water supply storage Additional benefits being considered for downstream flood risk reduction and habitat benefits	
B	Coyote Creek Flood Protection Project	Protect parcels from 20- year flood risk on Coyote Creek between Montague Expressway and Tully Road.	C	CURRENT	To reduce the risk of flooding to homes, schools, businesses, and transportation infrastructure from Montague Expressway to Tully Road, from an approximately 20-year flood event under current channel and floodplain conditions.	\$80.785M
C	Singleton Road Improvements for Fish Passage and Trail Connectivity	Improve the Singleton Road crossing in partnership with City of San Jose to remediate the fish passage barrier (and replace crossing with free-span bridge for trail connection)	D	CURRENT	Opens 6 miles stream access above Singleton Road Trails and recreation	\$1.2 to 1.4M
D	Lower Penitencia Flood Protection Project	Protect parcels from flood risk on Lower Penitenica Creek from approximately one mile from its confluence with Coyote Creek (downstream) to San Andreas Drive (upstream) in Milpitas	C	CURRENT	Convey the Lower Berryessa Creek 1-percent design flow. Minimize the need for seasonal removal of sediment and non-woody vegetation. Ensure the improvements meet FEMA certification requirements.	\$16-\$21M
E	Lower Calera Creek portion of the Lower Berryessa Creek Flood Protection Project Phase 2	Protect parcels from flood risk on Lower Calera Creek from Lower Berryessa Creek confluence (downstream end) to the drop structure just upstream of Arizona Avenue (upstream end).	C	CURRENT	To reduce the risk of flooding to homes, schools, businesses, and transportation infrastructure from confluence with Lower Berryessa Creek to Arizona Ave drop structure.	\$20.8M (construction)
F	Upper Penitencia Flood Protection Project – Coyote Confluence up to Hwy 680	Protect parcels from flood risk on Upper Penitencia Creek between Coyote Creek confluence and Hwy 680.	C, D	CURRENT	100-year flood protection for 1,700 parcels, including new Berryessa BART station and proposed Urban Village at the flea Market.	\$24M

Coyote Creek Watershed Priority Actions

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
G	Separate Ogier Ponds from Coyote Creek to improve fish passage and water quality	Conduct planning study in collaboration with Santa Clara County Parks to separate the ponds and creek, thereby removing an impediment to fish passage and improving creek water quality.	B,D	ST	Remove impediments to passage for adult steelhead migrating upstream and juvenile steelhead accessing the Cold Water Management Zone (CWMZ) downstream of Anderson Dam.	\$12 to 52M
H	Metcalf Ponds Fish Passage Improvement Project	Conduct study evaluating the feasibility of various approaches for remedying fish passage impediments at the Coyote Percolation Pond and Dam while maintaining Valley Water's ongoing managed aquifer recharge operations at the site.	A,D	ST	Remove impediments at the Coyote Percolation Pond and adjacent ponds to fish passage for adult steelhead migrating upstream and juvenile steelhead moving upstream to rearing habitat at CWMZ.	TBD
I	Invasive Plant Removal	Prioritize areas for invasives removal that contain populations of invasive plants near waterways. Consider areas in the upper watershed that contain populations of invasive plants near watercourses as they have high potential for seed and propagule dispersal downstream.	C, D	ST	Habitat enhancement Restore flood capacity	Variable (depending on type, extent, and combinations of actions)
J	Enhance Riparian and Aquatic Habitat along Middle Coyote Creek	Improve habitat between Fisher Creek and Lower Silver Creek confluences, based on landowner willingness and using the Coyote Creek Native Ecosystem Enhancement Tool (CCNEET) for guidance. Priority actions include addition of in-channel features, removal of invasive species, trash removal, encampment remediation, widening and planting buffer areas, and installing green stormwater infrastructure, among other things.	B, D	ST	Improved water quality; increased native species diversity and populations; improved fish passage; climate change resiliency; aesthetics	Variable (depending on type, extent, and combinations of actions)
K	Upper Penitencia Creek Flood Protection Project - Hwy 680 to Dorel Drive (+options for areas upstream of Alum Rock Park)	Protect parcels from flood risk on Upper Penitencia Creek between Hwy 680 and Dorel Drive.	C,D	ST	100-year flood protection for 6,300 parcels.	\$45M
L	Reduce Trash in Riparian Corridor	Prioritize areas for trash removal near waterways.	B, D	ST	Improved water quality Reduced impact on natural ecosystems	Variable

Coyote Creek Watershed Priority Actions

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
M	Enhance Riparian and Aquatic Habitat along Upper Coyote	Improve habitat between Anderson Dam and Fisher Creek confluence, based on landowner willingness and using the Coyote Creek Native Ecosystem Enhancement Tool (CCNEET) for guidance. Priority actions include addition of in-channel features, spawning gravels, and off-channel habitat to benefit native fish, among other things, that are consistent with the recreational land uses and plans in this area.	B, D	ST	Improved water quality; increased native species diversity and populations; improved fish passage, rearing, and spawning; climate change resiliency; aesthetics	Variable (depending on type, extent, and combinations of actions)
N	Coyote Valley Protection, Enhancement and Restoration	Support the Coyote Valley Conservation Area Master Plan and other efforts for the evaluation and prioritization of multi-benefit actions in Coyote Valley in partnership with Santa Clara Valley Open Space Authority and other stakeholders. Potential actions include: Laguna seca wetland enhancement, foothills stormwater capture, wildlife corridor enhancements, Fisher Creek realignment and Fisher Creek floodplain expansion.	A, B, C, D, E	ST	Habitat Enhancement Floodplain expansion Groundwater protection Trails and recreation Wildlife corridor expansion Stormwater capture Climate change mitigation	Variable (depending on type, extent, and combinations of actions)
O	Coyote Watershed Rangeland Management	Support the protection and management of grazing lands for water resource management benefits including water quality protection.	B,C,D	ST	Water quality protection Floodplain preservation Habitat connectivity	Variable (depending on type, extent, and combinations of actions)
P	Manage Sediment at Lower Silver-Coyote Creek Confluence	Evaluate sediment removal and water quality benefits at Lower Silver Creek and Coyote Creek confluence and gravel augmentation of the deep pools	B,D	ST	Flood risk reduction Reduced maintenance Water quality improvements from erosion Habitat enhancement for fisheries	TBD
Q	Thompson Creek Creek Stabilization	Conduct planning study to determine long term solutions to address creek stabilization and extensive recurring sediment removal	B,C	ST	Improved stream water quality Reduced erosion Reduced maintenance	TBD
R	Rehabilitate flood reaches - Lower Silver/Thompson Creek Subwatershed	Conduct planning study on best way to maintain LOS and reduce business risk exposure on the following creeks: •North Babb Ck., d/s McCovey Lane, about 0.2 mi, concrete, 1961 •Norwood Ck. from confluence with Thompson/ Lower Silver u/s for about 2.5 mi, concrete, 1976	C	ST	Flood risk reduction Reduced maintenance Tie into Asset Management and SCW F8	TBD

Coyote Creek Watershed Priority Actions

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
S	Rehabilitate flood reaches - Lower Coyote Creek subwatershed	<p>Conduct planning study on best way to maintain LOS and reduce business risk exposure on the following creeks:</p> <ul style="list-style-type: none"> • Los Coches Ck. from Berryessa confluence for about 0.7 mile upstream (modified earth & concrete lined), 1958- 1965 • Sierra Ck./ Berryessa Ck. confluence. A Portion of Berryessa Ck. plus Sierra Ck. from confluence to Burgundy Dr., about 2.4 mi total, modified earth, 1967 • Piedmont Ck. from Dempsey Rd. to S. Temple Dr., about 0.6 mi, concrete, 1973 • Tularcitos Ck. from confluence w/ Berryessa u/s for about 0.9 mi, modified earth, 1970 • Coyote mainstem from Montague Expy to I-880, about 1.2 mi, modified earth, 1972 • Calera Ck. from Lower Penitencia Ck. confluence u/s to Escuela Pkwy, about 0.8 mi, modified earth and floodwalls/ levees, 1977 	C	ST	<p>Flood risk reduction</p> <p>Reduced maintenance</p> <p>Tie into Asset Management and SCW F8</p>	TBD
T	Rehabilitate flood reaches - Upper Silver Creek	<p>Conduct planning study on best way to maintain LOS and reduce business risk exposure on the following creeks:</p> <ul style="list-style-type: none"> • Upper Silver Ck. from Coyote Ck. confluence to Hwy 101, about 0.7 mi concrete, 1974 • Upper Silver Ck. from Hwy 101 u/s to Greenyard ST., about 0.5 mi, concrete, 1984 	C	ST	<p>Flood risk reduction</p> <p>Reduced maintenance</p> <p>Tie into Asset Management and SCW F8</p>	TBD
U	Green Stormwater Infrastructure for Communities	Support green stormwater infrastructure projects that are protective of groundwater resources and benefit underserved communities through stormwater resources plan implementation	A, B, C, D, E	ST	<p>Improved water quality</p> <p>Increased water conservation</p> <p>Reduced flood risk</p> <p>Climate change resilience</p>	Variable (depending on type, extent, and combinations of actions)
V	Serpentine and Watershed Protection and Enhancement	Identify and preserve/enhance serpentine habitat and species	D	LT	Habitat enhancement	TBD
W	Wildlife Corridor Improvements	Identify and expand wildlife corridors (include smaller linkages and reducing physical barriers) at key culverts	D	LT	Habitat enhancement	Variable (depending on type, extent, and combinations of actions)
X	Lower Berryessa Creek Flood Protection Phase 3+ Tularcitos Creek and Upper Calera Creek	Complete flood risk reduction project on Lower Berryessa Creek, including Tularcitos Creek and Upper Calera Creek.	C	LT	<p>Protects 1420 parcels from 1% flood.</p> <p>Improves maintenance access</p> <p>Trail opportunities for levees with City of Milpitas</p>	\$70.4M

Coyote Creek Watershed Priority Actions

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
Y	Coyote Meadows	Support preservation of Coyote Meadows as an urban open space area - riparian restoration/connection to neighboring open space/stormwater capture	B, D	LT	Habitat Enhancement Floodplain protection Stormwater capture Trails and recreation	TBD
Z	Upper Berryessa Creek Flood Protection (680 to Old Piedmont)	Complete flood risk reduction project on Upper Berryessa Creek from 680 to Old Piedmont Rd (outside of Army Corps project reach)	C	LT	Reduce flood risk upstream of HWY 680 to Old Piedmont Rd	TBD
AA	Upper Coyote FP (u/s Fisher -Coyote Confluence)	Conduct planning study to determine flood risk reduction options on Upper Coyote Creek between Anderson Dam and Confluence of Fisher Creek-Coyote Creek	C	LT	Reduce flood risk between Anderson Dam and confluence of Coyote Creek and Fisher Creek	TBD
BB	Noble Diversion Removal	Conduct planning study to determine benefits of removing Noble Diversion along Upper Penitencia Creek	A,D	LT	Remove old structure no longer in use Potential habitat benefits or tie-in with Upper Penitencia Creek Flood Protection Project	TBD
CC	Coyote Reservoir Sediment Harvesting	Conduct feasibility study to determine feasibility of harevesting sediment from Coyote Reservoir for use in other parts of the watershed	B,C,D	LT	Potential sediment source for the baylands Potential gravel source for stream habitat	TBD

One Water - Santa Clara Countywide Framework

No.	Identified Countywide Action	Status
1	Continue to partner on South Bay Salt Ponds restoration project	In progress.
2	Continue coordinated effort on the USACE Shoreline Study	In progress.
3	Develop and implement a stormwater resources plan	Developed. Now looking for actions to implement. May be implemented as part of watershed plans.
4	Recommend Guidelines for Water Quality and Other Beneficial Uses to Guide Valley Water Regarding Homeless Encampments near Waterways	Not started. Valley Water continues to be actively involved in encampment removal, coordination with partner agencies, and possible new approaches with Measure S funding.
5	Recommend Policy for Near-Water Recreation Opportunities on Valley Water Fee Property and Guidelines for Best Management Practices on Non-Valley Water Property	Pubic Trails on Valley Water Lands: Draft Criteria and Guidance to be considered by Board of Directors June 2021
6	Develop a countywide hazard tree abatement program	Not started. Potential inclusion in future version of Stream Maintenance Program.
7	Proactive right-of-way identification and acquisition	Action being folded into the Lands Management Program.
8	Update the Guidelines and Standards for Land Use Near Streams (2007)	Not started. Uncertain need due to limited Valley Water jurisdiction.
9	Develop a Systematic, Watershed- (and Sediment-shed) based Approach to Sediment and Vegetation Management in and around Creeks, Reservoirs, and the Bay	In progress. Watershed approach through One Water may lead to new actions that address systemic issues such as sediment movement.
10	Expand invasive plant removal program	In progress. Staff working toward a Countywide Integrated Pest Management (IPM) program and permit.
11	Continue Sunnyvale shoreline cooperative effort	In progress with Google and SFEI.



6

IDENTIFYING, EVALUATING AND PRIORITIZING ACTIONS

6.1 PRIORITIZATION PROCESS
6.2 PRIORITY ACTION LIST

CHAPTER 6: IDENTIFYING, EVALUATING AND PRIORITIZING ACTIONS

INTRODUCTION

The One Water Framework established guidance for watershed planning across Santa Clara County. The framework consisted of a vision, goals and objectives, while also identifying past and present conditions of various water resource elements at a countywide scale. This information laid the groundwork for subsequent plans at a watershed scale. Valley Water chose the Coyote Creek watershed as the first of five watershed-specific One Water plans within the county. The framework and the One Water Coyote Creek Watershed Plan, combined with the Board of Director’s governance policies and Board strategies, now provide clear direction for future activities as Valley Water works to address flood risk reduction and stream stewardship while closely coordinating water supply interests throughout the watershed. This chapter describes the process for identifying, evaluating and prioritizing future actions.



6.1 Prioritization Process

Valley Water used a process for prioritizing actions throughout the Coyote Creek watershed based on the simple premise that certain existing conditions needed improvement. After identifying these needs, Valley Water set targets for desired levels of improvement, and then identified, evaluated and prioritized actions to achieve these targets.

PRIORITIZATION PROCESS

Step 1: Identify watershed needs based on the five One Water objectives.

(Water supply, water quality, flood protection, stewardship and climate change).

Step 2: Identify watershed actions that meet the needs identified for each objective.

(Staff and stakeholders detail for each One Water objective.)

Step 3: Evaluate actions identified above.

(Combine similar actions, look for multi-benefit actions, and condense action list.)

Step 4: Prioritize actions identified above.

(Organize and prioritize the action list based on additional criteria like readiness, existing commitment and funding, as well on implementation timing. Implementation may be categorized as current, short term or long term (see chart).

Step 5: Recommend a subset of the priority actions for early implementation.

(Short-term actions that represent a more immediate priority or studies needed to carry out longer term actions.)

Identifying Needs

The One Water action prioritization process began with identifying areas needing improvement throughout the Coyote Creek Watershed in the context of the past and present conditions described in Chapter 2. In this chapter Valley Water defined both the watershed setting and key challenges for various water resource management disciplines. In general, these disciplines align with the One Water objectives established in the Countywide Framework for water supply, water quality, flood protection, natural ecosystem and climate change. Based on this information, Valley Water's One Water team for the Coyote Creek Watershed took metrics for each of the One Water objectives and established watershed-specific targets where appropriate (see Chapter 3). This information helped illustrate areas needing improvement in watershed health by providing detailed tracking and a visual depiction of existing conditions versus targets. If a specific metric scored low in comparison to other metrics in one objective or across objectives, that indicated need for improvement.

Identifying Actions

The next step in the process involved identifying watershed actions to address areas needing improvement. The One Water team began by gathering a list of potential current and future watershed actions from staff and stakeholders based on One Water objectives described in Chapter 3. The team engaged staff throughout Valley Water, as well as the community, to determine interests and gather additional local and expert knowledge with respect to water resources. Valley Water convened a stakeholder working group to receive information, discuss challenges and opportunities, and make draft recommendations on actions that would benefit the community from their perspective.

The team sought out diverse types of stakeholders for the work group (see Chapter 1, page 20) including municipalities, non-profits,

academia, business, agriculture, open space organizations, community groups and tribes. Additional meetings were held in the watershed with community groups and organizations (such as Willow Glen Neighborhood Association, District 5 United), and again with Valley Water staff across its organizational divisions to vet the multitude of ideas shared by the community. Over the course of this outreach, approximately 300 actions, ranging from concepts and studies to specific construction projects, were identified as possible water resource improvements for the Coyote Creek Watershed.

Evaluating Actions

The next step in the process was to evaluate the extensive list of actions previously identified to meet watershed needs. The One Water team began by consolidating like items on the list and condensing the list down to specific actions that met watershed needs. The process examined how actions could meet an identified need such as a water quality improvement (Objective B), flood risk reduction (Objective C), habitat enhancement (Objective D), or meet multiple needs through a multi-benefit action. For example, enhancing habitat could require reducing the number of human-made in-channel barriers that hinder steelhead trout movement (Objective D, Metric D.2.4). This process reduced the list to approximately 100 actions.



The team further consolidated actions by identifying similar items requiring additional study. For example, flood channels needing technical prioritization based on lack of ability to meet level of service, or having a high risk of failure, might be recommended as an action that first required completion of a study. In addition, the consolidation involved removing actions not under the jurisdiction of Valley Water, such as trail development, from further consideration. This process reduced the list to approximately 30 actions. Each of these actions was described using a uniform project template (Appendix A). In addition, several watershed-wide actions that would be better carried out a larger scale were also included in the plan (see Chapter 4) but not prioritized at this time.

Prioritizing Actions

The final step in the process was to prioritize the consolidated list of 30 actions. To accomplish this, the One Water team considered criteria that account for aspects of actions such as readiness, existing commitment, risk, and degree to which they may improve watershed conditions (see table). The team sourced criteria from Valley Water’s Water Supply Master Plan, Natural Flood Protection principles, Safe, Clean Water and Natural Flood protection grants criteria, and Capital Improvement Program, as well as regional programs like the Bay Area Integrated Regional Water Management Plan. For this first version of the One Water Coyote Creek Watershed Plan, criteria were not weighted. Future evaluation and prioritization could weight individual criteria based on management and Board direction to reflect agency priorities, as well as those of the community at large.

In the final step of the action prioritization process, the One Water team considered how remaining actions met identified needs in terms of schedule. The team gave priority to those actions that were currently being implemented and those that could be implemented in the short term, namely over the next 10 years. The plan also considers future actions, long term priorities that could be

Criteria Used to Rank One Water Projects for the Coyote Creek Watershed Plan

Ability to meet needs in the watershed (determined by ability to improve relevant One Water metrics and target conditions)

Existing commitment to a project

Environmental justice component such as a disadvantaged community

Community engagement or education component

Opportunity for collaboration

Amount of mitigation required or benefit as mitigation

Protection of special status species

Resilience to climate change

Ease of acquisition or easement

Funding availability

Readiness

Flood Risk (see inset below)

Cost

Criteria Specific to Flood Risk Actions *

Flood depth greater than 3 feet

Flood velocity of greater than 6 feet per second

Social vulnerability (e.g. disadvantaged communities)

Flood frequency

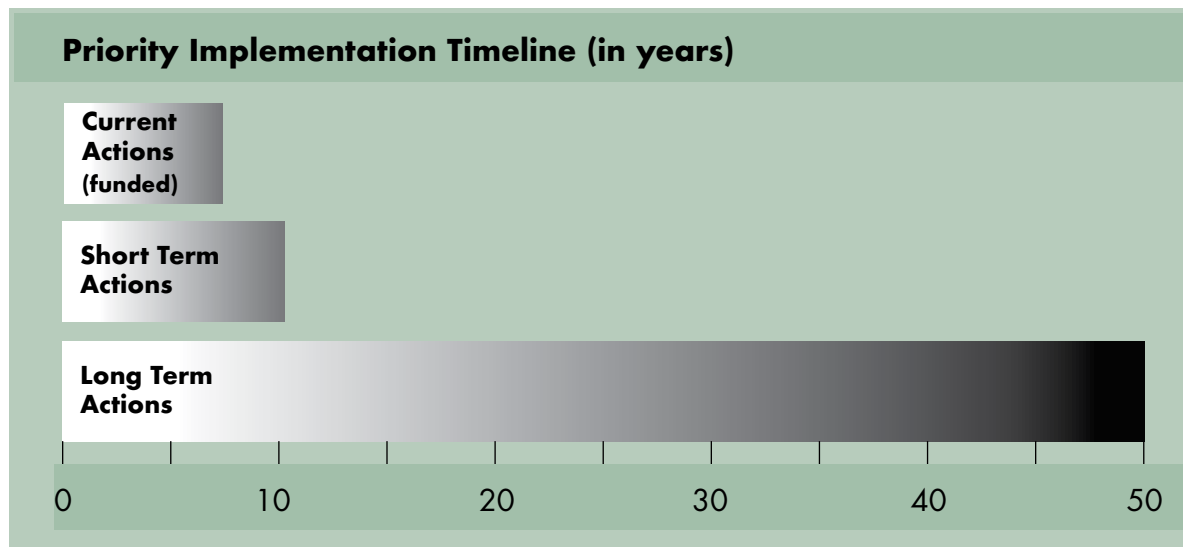
Number of parcels in the floodplain

Population in the floodplain

Number of Buildings in the floodplain

Critical facilities in the floodplain (including police stations, fire stations, hospitals, schools, and major infrastructure)

**Additional information on updated flood risk evaluation is included in Chapter 2.2.*



implemented 10-50 years in the future as other actions are completed and additional funding becomes available.

While the final list establishes priorities for Valley Water as the lead for this long-range master

Selecting One Water Actions



plan, it also extends to numerous stakeholders throughout the watershed and Santa Clara County. Valley Water recognizes that it cannot meet all identified needs on its own and that partnerships may lead to improved success in implementing actions not only in the watershed, but also at the individual creek, sub-watershed or neighborhood level.

6.2 Priority Action List

The following list of priority actions for Coyote Watershed includes the action name, brief description, relevant One Water objectives, the need that may be met by implementing the action, and the approximate timeframe for implementation (e.g. current, short term, long term). Additional details are provided in Appendix A. Chapter 7 takes this list a step further by making recommendations in the form of a One Water Implementation Plan for the Coyote Creek Watershed.

Table 6-1: Priority List of One Water Actions for the Coyote Creek Watershed. *(see next page)*



Photo: Mark Bilski



7

COYOTE WATERSHED IMPLEMENTATION PLAN

7.1 RECOMMENDATIONS XX

7.2 COORDINATION WITH OTHER PLANS XX

7.3 IMPLEMENTATION ACTIONS. XX

CHAPTER 7: COYOTE WATERSHED IMPLEMENTATION PLAN

INTRODUCTION

The One Water Implementation Plan for the Coyote Creek Watershed is the culmination of extensive work led by Valley Water staff and supported by partner agencies and numerous stakeholder groups (Chapter 1, page 20). Built on the identification, evaluation and prioritization described in Chapter 6, the Implementation Plan makes recommendations and calls out important considerations for both decision makers and various program managers within Valley Water where a connection exists between One Water and their programs.

7.1 Recommendations

After careful review of priority actions, the One Water team recommended the highest-ranking actions to the Board of Directors for consideration as the priority list for implementation in the Coyote Creek Watershed. Implementation may be funded by various sources, including water rates, parcel taxes, the Safe, Clean Water and Natural

Flood Protection special tax, and external grant funding. The source used to fund actions often depends on the nature of the action itself and limitations on the use of particular funds.

Implementation of priority actions in this plan would aid in addressing Board strategies and in meeting One Water goals and objectives in a substantial and integrated way. By adopting this set of priorities and implementing a suite of connected actions, the watershed approach can be used for short term improvements and long-range planning. This set of actions will not only improve overall watershed health but also help Valley Water link benefits in one part of the watershed to another (such as flood risk reduction and habitat connectivity).



7.2 Coordination with Existing Plans and Programs

As the Coyote Creek Watershed Plan is referenced and its priority actions considered for implementation, it bears mentioning the relationship with several Valley Water programs and plans, as well as a few partner plans. Related programs and plans with applicability to Coyote Creek Watershed planning include but are not limited to:

Valley Water

Water Supply Master Plan – Coyote Creek Watershed includes priorities essential to water supply operations such as the Anderson dam Seismic Retrofit Project.

Groundwater Management Plan – Coyote Creek Watershed includes priorities that may benefit or impact groundwater resources such as changes to the landscape in Coyote Valley and possible channel realignment on Upper Penitencia Creek.

Asset Management Program – Assets in Coyote Creek Watershed are carefully considered when it comes to meeting level of service and reducing business risk exposure. Creek reaches that may require maintenance or new capital work are coordinated with this program.

Safe, Clean Water and Natural Flood Protection Program – Coyote Creek Watershed priorities help fulfill Measure S obligations for water quality, flood protection, and environmental stewardship. The watershed plan also provides priorities for grantees and partners to consider as they request funding from Valley Water. Measure S may provide the necessary funding to implement several watershed priorities.

Capital Improvement Program (CIP) – Priorities identified across Coyote Creek Watershed may be recommended as future CIP projects.

Fisheries Aquatic Habitat Collaborative Effort (FAHCE) – Coyote Creek is one of three creeks in the FAHCE settlement agreement and as such the watershed plan plays an important role in helping identify key stewardship actions in the Coyote Creek Watershed. Associated actions may include fish barrier removals and creek flow considerations.

Partner Agencies

Coyote Valley Conservation Action Master Plan (Santa Clara Valley Open Space Authority) – Through an established MOU with Santa Clara Valley Open Space Authority, Valley Water will continue to work together on multi-benefit actions considered in Coyote Valley. This coordination may include Valley Water's One Water case studies for Coyote Watershed (see Chapter 5) and the Authority's Coyote Valley Water Resource Investment Strategy and Coyote Valley Conservation Action Master Plan.

Valley Habitat Plan (Valley Habitat Agency) – As an active partner in the Valley Habitat Plan, Valley Water may find options to use watershed plan priorities for future mitigation related to habitat improvements.

San Francisco Estuary Institute/Aquatic Science Center (SFEI-ASC) – Through an established MOU with SFEI-ASC, Valley Water continues to improve its efforts in data collection, data representation and reporting, and long-range planning through creek visioning. Two specific examples are partnering to develop the Coyote Creek Native Ecosystem Enhancement Tool (CCNEET) and utilizing their EcoAtlas tool as a way to present our One Water measurable objectives for transparency with our stakeholders.

Next Steps

As the first of five watershed plans supporting long-range strategic planning for Valley Water, the One Water Coyote Creek Watershed Plan will now be considered for a variety of purposes. First, this list of priority actions will be consulted for future capital and operations and maintenance activities, including incorporation into Valley Water's existing Capital Improvement Program process as appropriate. Second, priorities will be considered for future grant funding opportunities from the state and federal government. Third, priorities will be considered for both enhancement and mitigation actions when working with regulatory agencies. And finally, priorities will be shared with grantees and partners seeking to work with Valley Water.

Though completed in 2021, the One Water Coyote Creek Watershed Plan is a living document. Valley Water anticipates updating the Plan approximately every five years. The timing of updates will be carefully planned to coincide with periodic updates of asset management plans, operations and maintenance plans, Safe, Clean Water implementation plans, water supply master plans, and capital improvement plans. Through collaboration with these various project teams, watershed plan updates will be able to incorporate the best available data and provide the latest recommendations to the Board and Valley Water's partner agencies.

Once implemented, Valley Water will follow up on One Water actions to monitor and measure success.

Table 7-1 Current and Short-term Priority Actions (see next page).

Attachment 4: Draft Coyote Creek Watershed Priorities

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
A	Anderson Dam Seismic Retrofit Project	Restore reservoir water supply capacity	A,C,D	CURRENT	Retore reservoir to full capacity for water supply storage, additiional benefits downstream for flood protection and natural ecosystems	TBD
B	Coyote Creek Flood Protection Project	Protect parcels from 20 year flood risk on Coyote Creek between Montague Expressway and Tully Road.	C	CURRENT	To reduce the risk of flooding to homes, schools, businesses, and transportation infrastructure from Montague Expressway to Tully Road, from an approximately 20-year flood event under current channel and floodplain conditions.	\$80.785M
C	Singleton Road Improvements for Fish Passage and Trail Connectivity	Improve the Singleton Road crossing in partnership with City of San Jose to remediate the fish passage barrier (and replace crossing with free-span bridge for trail connection)	D	CURRENT	Opens 6 miles stream access above Singleton Road Trails and recreation	\$1.2 to 1.4M
D	Lower Penitencia Flood Protection Project	Protect parcels from flood risk on Lower Penitenica Creek from approximately one mile from its confluence with Coyote Creek (downstream) to San Andreas Drive (upstream) in Milpitas	C	CURRENT	Convey the Lower Berryessa Creek 1-percent design flow. Minimize the need for seasonal removal of sediment and non-woody vegetation. Ensure the improvements meet FEMA certification requirements.	\$16-\$21M
E	Lower Calera Creek portion of the Lower Berryessa Creek Flood Protection Project Phase 2	Protect parcels from flood risk on Lower Calera Creek from Lower Berryessa Creek confluence (downstream end) to the drop structure just upstream of Arizona Avenue (upstream end).	C	CURRENT	To reduce the risk of flooding to homes, schools, businesses, and transportation infrastructure from confluence with Lower Berryessa Creek to Arizona Ave drop structure.	\$20.8M (construction)
F	Upper Penitencia Flood Protection Project – Coyote Confluence up to Hwy 680	Protect parcels from flood risk on Upper Penitencia Creek between Coyote Creek confluence and Hwy 680.	C, D	CURRENT	100-year flood protection for 1,700 parcels, including new Berryessa BART station and proposed Urban Village at the flea Market.	\$24M
G	Separate Ogier Ponds from Coyote Creek to improve fish passage and water quality	Conduct planning study in collaboration with Santa Clara County Parks to separate the ponds and creek, thereby removing an impediment to fish passage and improving creek water quality.	B,D	ST	Remove impediments to passage for adult steelhead migrating upstream and juvenile steelhead accessing the Cold Water Management Zone (CWMZ) downstream of Anderson Dam.	\$12 to 52M
H	Metcalf Ponds Fish Passage Improvement Project	Conduct study evaluating the feasibility of various approaches for remedying fish passage impediments at the Coyote Percolation Pond and Dam while maintaining Valley Water's ongoing managed aquifer recharge operations at the site.	A,D	ST	Remove impediments at the Coyote Percolation Pond and adjacent ponds to fish passage for adult steelhead migrating upstream and juvenile steelhead moving upstream to rearing habitat at CWMZ.	TBD
I	Invasive Plant Removal	Prioritize areas for invasives removal that contain populations of invasive plants near waterways. Consider areas in the upper watershed that contain populations of invasive plants near watercourses as they have high potential for seed and propagule dispersal downstream.	C, D	ST	Habitat enhancement Restore flood capacity	Variable (depending on type, extent, and combinations of actions)

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
J	Enhance Riparian and Aquatic Habitat along Middle Coyote Creek	Improve habitat between Fisher Creek and Lower Silver Creek confluences, based on landowner willingness and using the Coyote Creek Native Ecosystem Enhancement Tool (CCNEET) for guidance. Priority actions include addition of in-channel features, removal of invasive species, trash removal, encampment remediation, widening and planting buffer areas, and installing green stormwater infrastructure, among other things.	B, D	ST	Improved water quality; increased native species diversity and populations; improved fish passage; climate change resiliency; aesthetics	Variable (depending on type, extent, and combinations of actions)
K	Upper Penitencia Creek Flood Protection Project - Hwy 680 to Dorel Drive (+options for areas upstream of Alum Rock Park)	Protect parcels from flood risk on Upper Penitencia Creek between Hwy 680 and Dorel Drive.	C,D	ST	100-year flood protection for 6,300 parcels.	\$45M
L	Reduce Trash in Riparian Corridor	Prioritize areas for trash removal near waterways.	B, D	ST	Improved water quality Reduced impact on natural ecosystems	Variable (depending on type, extent, and combinations of actions, and based on funding available in SCW)
M	Enhance Riparian and Aquatic Habitat along Upper Coyote Creek	Improve habitat between Anderson Dam and Fisher Creek confluence, based on landowner willingness and using the Coyote Creek Native Ecosystem Enhancement Tool (CCNEET) for guidance. Priority actions include addition of in-channel features, spawning gravels, and off-channel habitat to benefit native fish, among other things, that are consistent with the recreational land uses and plans in this area.	B, D	ST	Improved water quality; increased native species diversity and populations; improved fish passage, rearing, and spawning; climate change resiliency; aesthetics	Variable (depending on type, extent, and combinations of actions)
N	Coyote Valley Protection, Enhancement and Restoration	Support the Coyote Valley Conservation Area Master Plan and other efforts for the evaluation and prioritization of multi-benefit actions in Coyote Valley in partnership with Santa Clara Valley Open Space Authority and other stakeholders. Potential actions include: Laguna seca wetland restoration, foothills stormwater capture, wildlife corridor enhancements, Fisher Creek realignment and Fisher Creek floodplain expansion.	A, B, C, D, E	ST	Habitat Enhancement Floodplain expansion Groundwater protection Trails and recreation Wildlife corridor expansion Stormwater capture Climate change mitigation	Variable (depending on type, extent, and combinations of actions)
O	Coyote Watershed Rangeland Management	Support the protection and management of grazing lands for water resource management benefits including water quality protection.	B,C,D	ST	Water quality protection Floodplain preservation Habitat connectivity	Variable (depending on type, extent, and combinations of actions)
P	Manage Sediment at Lower Silver-Coyote Creek Confluence	Evaluate sediment removal and water quality benefits at Lower Silver Creek and Coyote Creek confluence and gravel augmentation of the deep pools	B,D	ST	Flood risk reduction Reduced maintenance Water quality improvements from erosion Habitat enhancement for fisheries	TBD
Q	Thompson Creek Creek Stabilization	Conduct planning study to determine long term solutions to address creek stabilization and extensive recurring sediment removal	B,C	ST	Improved stream water quality Reduced erosion Reduced maintenance	TBD

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
R	Rehabilitate flood reaches - Lower Silver/Thompson Creek Subwatershed	Conduct planning study on best way to maintain LOS and reduce business risk exposure on the following creeks: •North Babb Ck., d/s McCovey Lane, about 0.2 mi, concrete, 1961 •Norwood Ck. from confluence with Thompson/ Lower Silver u/s for about 2.5 mi, concrete, 1976	C	ST	Flood risk reduction Reduced maintenance Tie into Asset Management and SCW F8	TBD
S	Rehabilitate flood reaches - Lower Coyote Creek subwatershed	Conduct planning study on best way to maintain LOS and reduce business risk exposure on the following creeks: •Los Coches Ck. from Berryessa confluence for about 0.7 mile upstream (modified earth & concrete lined), 1958- 1965 •Sierra Ck./ Berryessa Ck. confluence. A Portion of Berryessa Ck. plus Sierra Ck. from confluence to Burgundy Dr., about 2.4 mi total, modified earth, 1967 •Piedmont Ck. from Dempsey Rd. to S. Temple Dr., about 0.6 mi, concrete, 1973 •Tularcitos Ck. from confluence w/ Berryessa u/s for about 0.9 mi, modified earth, 1970 •Coyote mainstem from Montague Expy to I-880, about 1.2 mi, modified earth, 1972 •Calera Ck. from Lower Penitencia Ck. confluence u/s to Escuela Pkwy, about 0.8 mi, modified earth and floodwalls/ levees, 1977	C	ST	Flood risk reduction Reduced maintenance Tie into Asset Management and SCW F8	TBD
T	Rehabilitate flood reaches - Upper Silver Creek	Conduct planning study on best way to maintain LOS and reduce business risk exposure on the following creeks: •Upper Silver Ck. from Coyote Ck. confluence to Hwy 101, about 0.7 mi concrete, 1974 •Upper Silver Ck. from Hwy 101 u/s to Greenyard ST., about 0.5 mi, concrete, 1984	C	ST	Flood risk reduction Reduced maintenance Tie into Asset Management and SCW F8	TBD
U	Green Stormwater Infrastructure for Communities	Support green stormwater infrastructure projects that benefit underserved communities through stormwater resources plan implementation	A, B, C, D, E	ST	Improved water quality Increased water conservation Reduced flood risk Climate change resilience	Variable (depending on type, extent, and combinations of actions)
V	Serpentine and Watershed Protection and Enhancement	Identify and preserve/enhance serpentine habitat and species	D	LT	Habitat enhancement	TBD
W	Wildlife Corridor Improvements	Identify and expand wildlife corridors (include smaller linkages and reducing physical barriers) at key culverts	D	LT	Habitat enhancement	Variable (depending on type, extent, and combinations of actions)
X	Lower Berryessa Creek Flood Protection Phase 3+ Tularcitos Creek and Upper Calera Creek	Complete flood risk reduction project on Lower Berryessa Creek, including Tularcitos Creek and Upper Calera Creek.	C	LT	Protects 1420 parcels from 1% flood. Improves maintenance access Reduced erosion improves water quality Trail opportunities for levees with City of Milpitas	\$70.4M
Y	Coyote Meadows	Support preservation of Coyote Meadows as an urban open space area - riparian restoration/connection to neighboring open space/stormwater capture	B, D	LT	Habitat Enhancement Floodplain protection Stormwater capture Trails and recreation	TBD
Z	Upper Berryessa Creek Flood Protection (680 to Old Piedmont)	Complete flood risk reduction project on Upper Berryessa Creek from 680 to Old Piedmont Rd (outside of Army Corps project reach)	C	LT	Reduce flood risk upstream of HWY 680 to Old Piedmont Rd	TBD

	Action	Description	Objective(s)	Implementation Timeframe*	Benefits	Cost
AA	Upper Coyote FP (u/s Fisher - Coyote Confluence)	Conduct planning study to determine flood risk reduction options on Upper Coyote Creek between Anderson Dam and Confluence of Fisher Creek-Coyote Creek	C	LT	Reduce flood risk between Anderson Dam and confluence of Coyote Creek and Fisher Creek	TBD
BB	Noble Diversion Removal	Conduct planning study to determine benefits of removing Noble Diversion along Upper Penitencia Creek	A,D	LT	Remove old structure no longer in use Potential habitat benefits or tie-in with Upper Penitencia Creek Flood Protection Project	TBD
CC	Coyote Reservoir Sediment Harvesting	Conduct feasibility study to determine feasibility of harevesting sediment from Coyote Reservoir for use in other parts of the watershed	B,C,D	LT	Potential sediment source for the baylands Potential gravel source for stream habitat	TBD
*Implementation Timeframe (Current -funded, in design or construction); Short term (ST) (0 to 10 yrs); Long term (LT) (10 to 50 years)						

One Water - Coyote Creek Watershed Plan Survey

As Valley Water nears completion of the One Water Coyote Creek Watershed Plan, we need your input on the Draft Priority Actions. We appreciate your time to respond to these survey questions.
Link: TBD

Question 1

Development of the One Water Plan Countywide Framework and Coyote Creek Watershed Plan was based on a community engagement process. How were you/your organization involved in this process?

Did not participate; was not aware of One Water until now or recently.

Provided comments during One Water outreach process.

Attended multiple meetings and consistently gave input.

Question 2

The One Water approach integrates Valley Water's water supply, flood protection, and environmental stewardship objectives into long-range watershed plans. How important is integrated water resource management planning?

Not important. This type of planning takes resources away from critical projects.

Not sure how important integrated water resource management planning is.

Important. Integrated planning is critical to ensure Valley Water's actions have multiple benefits.

Question 3

One Water's integrated multi-benefit approach is reflected in the Draft Coyote Creek Watershed priority actions.

Disagree. The priority actions are too limited.

Somewhat agree. Some priority actions are missing or incomplete.

Agree. The priority actions are balanced and integrated.

Question 4

Do you see your watershed interests addressed in the draft priority actions for Coyote Creek Watershed?

Please provide comments related to specific objectives of One Water and the Coyote Creek Watershed Plan.

Question 5

Objective A: Valley Water protects and maintains local water supplies and supports water conservation.

Question 6

Objective B: Valley Water supports high quality surface and groundwater including chemical, biological and physical aspects.

Question 7

Objective C: Valley Water maintains it flood facilities, reduces flood risks by improving facilities and prepares and informs the community of flood risks.

Question 8

Objective D: Valley Water maintains healthy watersheds and enhances and improves diverse, riverine and tidal habitats.

Question 9

Objective E: Valley Water mitigates and adapts to climate change with consideration for CO2 emissions, water supply, flood protection and enviornmental stewardhsip aspects.

Question 10

Optional Name, Organization Affiliation (if applicable), and Email Address

Question 11

Please provide any further comments or ideas about the One Water approach.

Accompanying Materials:

One Water Summary

DRAFT Coyote Creek Watershed Priority Actions

One Water Objectives and Attributes

One Water Metrics per Objective



Santa Clara Valley Water District

File No.: 21-0420

Agenda Date: 5/3/2021
Item No.: 4.4.

COMMITTEE AGENDA MEMORANDUM

Board Policy and Planning Committee

SUBJECT:

Work Plan, Meeting Schedule and Accomplishments Report.

RECOMMENDATION:

- A. Review 2021 Board Policy and Planning Committee's Work Plan and Accomplishments Report and incorporate any new tasks; and
- B. Schedule Committee meetings as appropriate.

SUMMARY:

This item allows the Committee to review its 2021 Work Plan, meeting schedule and accomplishments report and identify additional tasks and schedule meetings as appropriate.

ATTACHMENTS:

Attachment 1: 2021 BPPC Work Plan & Accomplishments Report

UNCLASSIFIED MANAGER:

Michele King, 408-630-211

2021 Board Policy and Planning Committee Work Plan and Schedule

Subject	Task	1/7/2021	1/25/2021	3/1/2021	4/5/2021	5/3/2021	6/7/2021	7/5/2021	8/2/2021	9/6/2021	10/4/2021	11/1/2021	12/6/2021
Board Planning Process	A. Provide Support for Board Planning Activities												
	1. Planning for Board's FY22-23 Strategic Planning Workshop												
	2. Discuss FY21-22 Board Budget Message & Board Work Plan				X								
	B. Provide Support for Board Policy Review												
	1. Report on Outreach Plan for use of District Property for Trails		X										
	2. Outreach Findings on the Untreated Surface Water Program					X							
	3. Develop new Ends Policy reflecting the Board's Goals and Objectives for affordable and effective level and costs of services, and associated strategies to achieve the goals and objectives for Flood Protection Projects. (E-3)						X						
	4. Review Ends Policy 4 (E-4) to properly document Board's vision and monitoring process on Flood Protection, Stream Stewardship, Trails, Open Space Preserve.			X									
	5. Review Ends 2 (E-2) - There is a Reliable, Clean Water Supply for Current and Future Generations.	X			X	X							
	6. Revised Water Resources Protection Ordinance						X						
	7. Climate Change Policy and Action Plan				X								
	8. One Water Countywide Framework			X		X							
Board Committees Principles and Structures	9. Proposed Modifications to Board Governance Ends Policy General Principles E-1 and Glossary to Add Environmental Justice Language	X											
	C. Align Board Committees' Work Plans with Board Planning Calendar												
Other Assignments Requested by Board	1. Review Effectiveness of Board Advisory Committees (External)				X								
	D. Other Assignments as Requested by the Board												
	Incorporate monitoring items from FY22 Board Work Plan, once approved												

2020 -2021 Board Policy and Planning Committee Accomplishments Report		
Subject	Task	Action Taken
Board Planning Process	A. Provide ongoing support for Board Planning Activities	
	1. Discuss FY20-21 Board Budget Message & Board Work Plan	FY21 Board Work Plan and Chair messaged approved by the Board on 8/11/20
	2. Planning for Board's FY21-22 Strategic Planning Workshop	FY22 Strategic Planning Workshop recommendation approved by the Board on 11/24/20. Session scheduled for January 2021. 4/5/21 Committee approved FY22 Board Work Plan for full Board consideration.
	B. Provide Support for Board Policy Review	
	1. Report on Outreach Plan for use of District Property for Trails	At the 10/26/20 meeting the BPPC recommended that staff schedule a public input meeting in mid-November or beginning of December and return to the BPPC with a report on the public input. 1/25/21 – BPPC supported staff’s approached to present criteria and guidance on the Trails Policy to the EWRC, WC and Ag Water for input, prior to submitted to the full Board.
	2. Outreach Findings on the Untreated Surface Water Program	
	3. Develop new Ends Policy reflecting the Board’s Goals and Objectives for affordable and effective level and costs of services, and associated strategies to achieve the goals and objectives for Flood Protection Projects. (E-3)	
	4. Review Ends Policy 4 to properly document Board's vision and monitoring process on Flood Protection, Stream Stewardship, Trails, Open Space Preserve, and Climate Change policies.	3/1/21 – BPPC recommended that ENDS POLICY: E-4 WATER RESOURCES STEWARDSHIP revisions be presented to the full Board for consideration.
	5. Review Ends 2 (E-2) - There is a Reliable, Clean Water Supply for Current and Future Generations.	4/5/21 – BPPC reviewed the draftENDS POLICY E-2 and draft policy goals developed to achieve the ends policy, provided input and requested that staff return to the Committee at the May 3rd meeting.
	6. Revised Water Resources Protection Ordinance	
	7. Climate Change Policy and Action Plan	4/5/21 – BPPC reviewed Climate Change Policy and Action Plan which included revised language for E-5 as well as an update on the outreach strategies and metrics, common comment topics, tools being developed to respond and share comments and/or suggestions and proposed next steps for program implementation. BPPC recommended that the policy and plan be forwarded to the full Board for consideration.
	8. One Water Countywide Framework	
	9. Proposed Modifications to Board Governance Ends Policy General Principles E-1 and Glossary to Add Environmental Justice Language	BPPC has reviewed, provided input, and requested modifications to E-1 policy. At the 1/7/21 special meeting the BPPC approved presenting staff's proposed modifications to the full Board.
Board Committees Principles and Structures	C. Align Board Committees' Work Plans with Board Planning Calendar	
	1. Review Effectiveness of Board Advisory Committees (External)	4/5/21 – BPPC Chair Hsueh conveyed two informal requests from Environmental and Water Resources (EWRC) and Agricultural Water (Ag Water) Advisory Committees members: EWRC – At their January 25, 2021 meeting, the EWRC reorganized their work groups to align with the Board’s FY21 Work Plan to better engage and educate committee members on the Board’s priorities. Following that meeting, Bob Levy, 2021 EWRC Chair, met with BPPC Chair Hsueh and conveyed a request to provide minimal staff support for the newly formed EWRC work groups. The BPPC discussed this request, provided input, and asked staff to prepare for full Board consideration a proposed draft approach that could include limited staff support and a process for conveying and tracking requests that could be used by all Advisory Committees. Ag Water – At their meeting on April 5, 2021, a committee member requested that in addition to the current Zoom teleconference format, consideration be given to allow in-person attendance at meetings. This was not a formal request of the committee; however, several members expressed support. The BPPC discussed and stated concerns for complying with county shelter in place orders still in effect and the fact that Valley Water buildings aren’t open to the public. It was stated that if in-person meetings were allowed, then it would need to be opened for all advisory committees to ensure equality. Due to the previously stated concerns, the BPPC didn’t support this request. Chair Hsueh would convey this information to the full Board at the April 13th meeting.
Board & Organization Performance Monitoring	D. Assignments as Requested by the Board	
	Incorporate monitoring items from FY22 Board Work Plan, once approved	