



Santa Clara Valley Water District Board Policy and Planning Committee Meeting

Teleconferenced Zoom Link

REGULAR MEETING AGENDA

Thursday, October 21, 2021
11:00 AM

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. 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**

Thursday, October 21, 2021

11:00 AM

Teleconferenced Zoom Link

IMPORTANT NOTICES

This meeting is being held in accordance with the Brown Act as currently in effect and Santa Clara Valley Water District Resolution 21-85, adopted on September 28, 2021, in compliance with the provisions of AB361 (Rivas), that allows attendance by members of the Board of Directors, Board Committees, District staff, and the public to conduct and participate in meetings of the legislative bodies 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.

Join Zoom Meeting:
https://valleywater.zoom.us/j/97064725908
Meeting ID: 970 6472 5908

Join by Phone:
1669 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.

[21-1017](#)

Recommendation: Approve the September 7, 2021 Minutes.

Manager: Michele King, 408-630-2711.

Attachments: [Attachment 1: September 7, 2021 Minutes.](#)

4. INFORMATION AND ACTION ITEMS:

4.1. Board Ends Policy E-3 Revisions.

[21-1015](#)

Recommendation: A. Discuss and provide feedback on the revised draft Board Governance Ends Policy E-3, Natural Flood Protection; and
B. Recommend the revised draft Board Governance Ends Policy E-3, Natural Flood Protection for Board of Director consideration and approval.

Manager: Lisa Bankosh, 408-630-2618

Attachments: [Attachment 1: Draft Ends Policy E-3 Revisions](#)
[Attachment 2: PowerPoint](#)

- 4.2. Update on Untreated Surface Water Program's Customer Information, Agricultural Usage, Surface Water Financial Benefits if any, Recommendations for Program's Future, and Stakeholder Outreach Plan. [21-1056](#)

Recommendation: A. Review Untreated Surface Water Program (Program) customer information, water usage, and revenue data;
B. Receive update on agricultural uses appropriate in the program;
C. Review information on the kind of financial benefits surface water customers receive;
D. Review staff updates to formalize the Committee's recommendations for the two-phase Modified Plan; and
E. Receive an update on 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. Report on the Environmental Water Resources Committee (EWRC) Working Group Structure and Support Process. [21-1016](#)

Recommendation: Receive update on EWRC draft work plan revisions and provide input to staff and EWRC chair and vice chair.

Manager: John Bourgeois, 408-630-2990

Attachments: [Attachment 1: Draft Work Plan Revisions](#)

- 4.4. Work Plan, Meeting Schedule and Accomplishments Report. [21-1018](#)

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](#)
[Attachment 2: FY22 Board Work Plan Goals & Strategies assigne](#)

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 November 1, 2021.



Santa Clara Valley Water District

File No.: 21-1017

Agenda Date: 10/4/2021
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM

Board Policy and Planning Committee

SUBJECT:

Approval of Minutes.

RECOMMENDATION:

Approve the September 7, 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: September 7, 2021 Minutes.

UNCLASSIFIED MANAGER:

Michele King, 408-630-2711.



BOARD POLICY AND PLANNING COMMITTEE MEETING

DRAFT MINUTES

**TUESDAY, September 7, 2021
2:00 PM**

(Paragraph numbers coincide with agenda item numbers)

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

A special meeting of the Santa Clara Valley Water District (Valley Water) Board Policy and Planning Committee (BPPC) was called to order at 2:00 p.m. on September 7, 2021, via teleconference Zoom meeting.

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

Staff members in attendance: Aaron Baker, Lisa Bankosh, Rechelle Blank, John Bourgeois, Theresa Chinte, Rachael Gibson, Vincent Gin, Brian Hopper, Michele King (in Conference Room A-124), Brian Mendenhall, Melanie Richardson, Afshin Rouhani, Sue Tippets, Jing Wu, Tony Vye, and Tina Yoke.

Guests/Public in attendance: Arthur Keller, EWRC Vice Chair.

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

BPPC Chair 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 – August 2, 2021.

The BPPC considered the draft minutes from the August 2, 2021 meeting. It was moved by Director LeZotte, seconded by Director Hsueh, and carried by roll call vote to approve the minutes as presented. Director Keegan abstained as she wasn't present at the August 2, 2021 meeting.

4. Information and Action Items

4.1 BOARD ENDS POLICY E-2 REVISIONS.

Ms. Lisa Bankosh, Assistant Officer, and Mr. Brian Mendenhall, Senior Water Resources Specialist, reviewed the information on this item as presented in the attached PowerPoint presentation, identified as Handout 2.

Attachment 1
Page 1 of 3

The BPPC provided the following input:

- Reword Ends Statement language to list the end goal, i.e. “Natural flood protection is provided to reduce risk and improve health and safety for residents, business and visitors now and into the future.”
- Consider whether Objectives 3.1.2 and 3.1.3 need to be in an Ends policy; and if so, should they be reworded to document the end goal, not the how, i.e. Objective 3.1.3 “Perform maintenance using maintenance guidelines and sustainability of existing facilities.”
- Objective 3.1.2 remove Valley Water.
- Move Objective 3.1.5 to Goal 3.3 and reword, i.e. “Prioritize the use of natural and nature-based features to reduce maintenance as practicable/feasible.”
- Consider rewording language in Goal 3.2, Objectives (3.2.1-3.2.4) to remove the how and document the end goal, keeping in mind that this goal is about engagement.
- Revise language in Goal 3.3 to “Increase the health and safety of residents county-wide by reducing flood risks.”
- There is concern that adding “community-supported” in Objective 3.3.1 could imply that only projects that are supported by the community are performed; considering revising to say we solicit community-support.
- Update language in objectives 3.3.2 and 3.3.3 so that language ties into the goal.
- Add language in Objective 3.3.1 or 3.3.3 that reflects affordability, equitability, resource availability, and achievability.
- Consider incorporating sea-level rise into this policy, by including sustainability language.

The BPPC requested that staff revise E-3 policies and bring them back to the BPPC at a future meeting.

4.2 WORK PLAN, MEETING SCHEDULE AND ACCOMPLISHMENTS REPORT.

Ms. Michele King, Clerk of the Board reviewed the work plan updates listed in Attachment 1.

BPPC Chair Hsueh provided an update on her meeting with the CEO regarding Board Work Plan monitoring assignments. The CEO is planning to engage the leadership team to identify and define monitoring methods assigned to specific committees and will provide a report to the BPPC at a future meeting.

BPPC Chair Hsueh requested that Mr. John Bourgeois, Deputy Operating Officer, provide a report at a future BPPC meeting on the Environmental Water Resources Committee (EWRC) working group structure and support process.

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

Ms. King reported that the BPPC input on E-3 Policies would be incorporated and the item would be brought back at a future meeting, and that an EWRC working group and structure report item would be added to the work plan.

6. ADJOURNMENT

Chair Director Hsueh adjourned the meeting at approximately 3:25 p.m.

Michele L. King
Clerk of the Board

Approved:



Santa Clara Valley Water District

File No.: 21-1015

Agenda Date: 10/21/2021

Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM

Board Policy and Planning Committee

SUBJECT:

Board Ends Policy E-3 Revisions.

RECOMMENDATION:

- A. Discuss and provide feedback on the revised draft Board Governance Ends Policy E-3, Natural Flood Protection; and
- B. Recommend the revised draft Board Governance Ends Policy E-3, Natural Flood Protection for Board of Director consideration and approval.

SUMMARY:

The Board Policy and Planning Committee seeks to revise the existing Board Governance Ends Policy E-3 to better reflect the Board's goals and objectives for affordable and effective flood risk reduction for Santa Clara County.

The Committee met on June 7, August 2, and September 7, 2021, to discuss suggested revisions to the policy and provide feedback to be addressed in the revised policy. The September 7th meeting included feedback such as:

- Reword Ends Statement language to list the end goal, i.e. "Natural flood protection is provided to reduce risk and improve health and safety for residents, business and visitors, now and into the future."
- Revise language in Goal 3.3 to "Increase the health and safety of residents county-wide by reducing flood risks."
- Remove "community-supported" from Objective 3.3.1 as it could imply that only projects with full community support may be performed.
- Ensure goal and objective statements document the end goal.

The proposed revised ends policy structure expands the existing Ends E-3 description to more clearly cover all aspects of Santa Clara Valley Water District's flood protection work, including maintenance of existing facilities, effective flood risk communications and preparedness for events, and new flood risk reduction activities. There is also a significant shift from purely economic drivers to a focus on health and safety countywide with equity and sustainability as key tenets.

Staff developed a draft revised policy statement, goals, and objectives (Attachment 1) based on staff and committee feedback, which will be further refined based on additional feedback from the Committee and be presented to the full Board as directed.

ATTACHMENTS:

Attachment 1: Draft Ends Policy E-3 Revisions
Attachment 2: Draft Ends Policy E-3 PowerPoint

UNCLASSIFIED MANAGER:

Lisa Bankosh, 408-630-2618

WORKING DRAFT E-3 POLICY REVISIONS

ENDS STATEMENT:

Natural flood protection is provided to reduce risk and improve health and safety for residents, businesses, and visitors, now and into the future.

GOAL

3.1. Maintain flood protection facilities to design levels of protection.

OBJECTIVE

3.1.1. Prioritize maintenance of existing facilities over construction of new capital projects.

3.1.2. Inspect and maintain facilities on a regular basis.

3.1.3. Perform maintenance using maintenance guidelines updated on a regular basis.

GOAL

3.2. Assist people, businesses, schools, and communities to prepare for, respond to, and recover from flooding through equitable and effective engagement.

OBJECTIVE

3.2.1. Develop, maintain, and communicate emergency action plans.

3.2.2. Develop, maintain, and communicate flood information to the community.

3.2.3. Provide expertise in flood forecasting and flood warning systems to municipalities.

3.2.4. Provide expertise to encourage public agencies to reduce flood risk and protect floodplain benefits.

GOAL

3.3. Increase the health and safety of residents countywide by reducing community flood risk.

OBJECTIVE

3.3.1. Provide equitable, timely, and achievable flood protection for health and safety.

3.3.2. Protect people and property from flooding by applying a comprehensive, integrated watershed management approach that balances environmental quality, sustainability, and cost.



Valley Water

Clean Water • Healthy Environment • Flood Protection

Ends Policy E-3: Natural Flood Protection

Draft Revised Policy

Board Planning and Policy Committee 9/07/2021

GUIDING PRINCIPLES:

- Develop goals to be aspirational
- Develop objectives to be measurable steps to meet goals
- Include major work categories for flood protection (maintenance, communications/preparedness, new flood risk reduction) as a means to the End
- Protect all areas of the county equally with a focus on health and safety

EXISTING ENDS E-3 POLICY

ENDS STATEMENT: *There is a healthy and safe environment for residents, businesses and visitors, as well as for future generations*

NFP GOAL

3.1. Provide natural flood protection for residents, businesses, and visitors.

NFP Objective

3.1.1. Protect parcels from flooding by applying an integrated watershed management approach that balances environmental quality and protection from flooding.

3.1.2. Preserve flood conveyance capacity and structural integrity of stream banks, while minimizing impacts on the environment and protecting habitat values.

NFP GOAL

3.2. Reduce potential for flood damages.

NFP Objective

3.2.1. Promote the preservation of flood plain functions.

3.2.2. Reduce flood risks through public engagement.

3.2.3. Prepare and respond effectively to flood emergencies countywide to protect life and property.

WORKING DRAFT E-3 POLICY REVISIONS

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ENDS STATEMENT:

~~Provide~~ **Natural** flood protection **is provided** to reduce risk and improve health and safety for residents, businesses and visitors, **now and into the future.** ~~as well as for future generations~~

GOAL

3.1. Maintain flood protection facilities to design levels of protection.

OBJECTIVE

3.1.1. Prioritize maintenance ~~and sustainability~~ of existing facilities over construction of new **capital projects.** ~~facilities.~~

3.1.2. Inspect and maintain facilities on a regular basis.

3.1.3. **Perform maintenance using maintenance guidelines updated on a regular basis.**

~~Develop and update maintenance guidelines for facilities.~~

WORKING DRAFT E-3 POLICY REVISIONS

6

GOAL
3.2. Assist people, businesses, schools, and communities to prepare for, respond to, and recover from flooding through equitable and effective engagement.

OBJECTIVE

- 3.2.1. Develop, maintain, and communicate ~~accessible~~ emergency action plans.
- 3.2.2. Develop, maintain, and communicate flood information to the community.
- 3.2.3. Provide expertise in flood forecasting and flood warning systems to **municipalities**. ~~the public and emergency responders.~~
- 3.2.4. Provide expertise to **encourage public agencies** to reduce flood risk and protect floodplain **benefits**.

valleywater.org

WORKING DRAFT E-3 POLICY REVISIONS



GOAL

3.3. Increase the health and safety of residents countywide by reducing community flood risk.

~~Provide minimum level [20-year] of fluvial and tidal of flood protection to people and property for an increased level of health and safety countywide.~~

OBJECTIVE

3.3.1. Provide equitable, timely, and achievable flood protection for health and safety.

3.3.2. Protect people and property from flooding by applying a comprehensive, integrated watershed management approach that balances environmental quality, ~~protection from flooding,~~ **sustainability, and cost.**

DRAFT STRATEGIES

3.3.2.1. Promote the preservation, enhancement, and restoration of floodplain and bayland functions.

3.3.2.2. Prioritize the use of natural and nature-based features in flood protection to the extent practicable.

3.3.2.3. Seek partnerships to remove additional parcels from the floodplain for economic benefit.

3.3.2.4. Incorporate full life cycle costs including maintenance and sustainability into capital improvement projects.



Valley Water

Clean Water • Healthy Environment • Flood Protection



Santa Clara Valley Water District

File No.: 21-1056

Agenda Date: 10/21/2021

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM

Board Policy and Planning Committee

SUBJECT:

Update on Untreated Surface Water Program's Customer Information, Agricultural Usage, Surface Water Financial Benefits if any, Recommendations for Program's Future, and Stakeholder Outreach Plan.

RECOMMENDATION:

- A. Review Untreated Surface Water Program (Program) customer information, water usage, and revenue data;
- B. Receive update on agricultural uses appropriate in the program;
- C. Review information on the kind of financial benefits surface water customers receive;
- D. Review staff updates to formalize the Committee's recommendations for the two-phase Modified Plan; and
- E. Receive an update on 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. Staff presented information to the Committee on September 28, 2020, and May 3, 2021. At the latter Committee meeting, staff updated the Committee on customer information, water usage and revenue data; proposed revisions to the Committee's recommendations; and presented a public outreach plan. The Committee provided input on the recommendations and requested that staff return with more information on which kind of agricultural uses will be appropriate in the program, identify the financial benefits enjoyed by customers receiving surface water in lieu of an alternate supply, and begin stakeholder outreach.

This memorandum provides information requested by the Committee at the May 3, 2021, meeting. It includes information on types of agricultural uses served by the Program and the conditions of service, data on benefits received by customers in retailer service areas, staff updates to the two-phase plan to formalize the recommendations based on the Committee's feedback, and an update on the Outreach Plan. This is in preparation for holding public meetings to receive stakeholders' input, prior to returning to the full Board with the requested information and seek approval of a 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 Board's direction, 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, three new permits for service at existing surface water turnouts were issued in 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 28, 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.

At the May 3, 2021 meeting, staff shared additional program information, provided an update on stakeholder outreach and presented a modified two-phase plan for consideration. The Committee requested information on the kind of agricultural uses that are appropriate for the program and reminded staff to provide data on the subsidies being enjoyed by customers that may also have retailer service available. The Committee also directed staff to start the outreach program while incorporating the Committee's feedback into the two-phase Modified Plan.

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, three accounts were closed due to non-payment or extended period of inactivity, there has been one voluntary account closure, and expiration of a minimum use permit. Table 1 shows the annual water usage in acre-feet (AF) 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 2021, Water Resource Technicians' labor hours will more accurately be reflected in the Program.

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

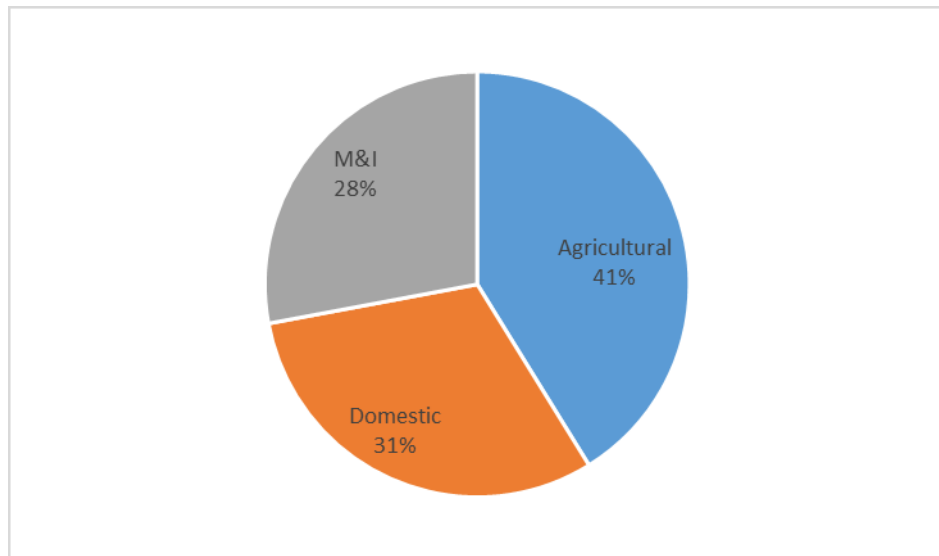
FY 2020	Zone W2	(Old) Zone W5	Total	Notes
Annual Usage	790 AF	1,370 AF	2,160 AF	<1 percent of County's water use
Annual Revenue	\$1,112,700	\$313,000	\$1,425,700	<0.55 percent of water revenue

RECOMMENDATION B - RECEIVE AN UPDATE ON AGRICULTURAL USES APPROPRIATE IN THE PROGRAM:

At the May 3, 2021, Committee meeting, staff was requested to identify and differentiate which kind of agricultural uses will be appropriate in the Program, identifying those that cannot have an interruptible water supply, i.e., orchards.

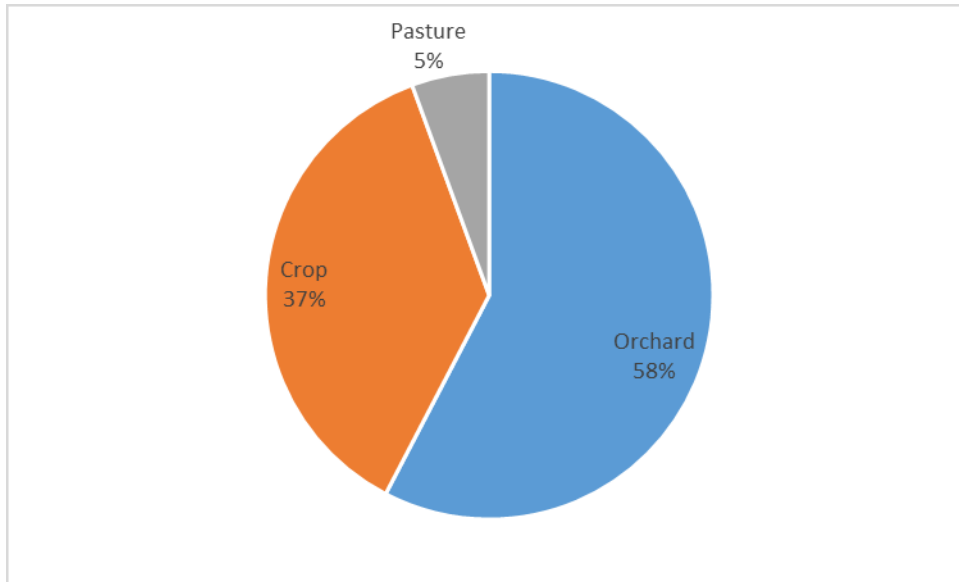
The Program currently serves approximately 68 permittees. Of these, 28 receive supply for agricultural uses, which is equivalent to 41% of customers (Figure 1). All of these agricultural properties, except for two, are located in District 1. There are two agricultural customers with pasture in District 3 and they receive South Bay Aqueduct source water.

Figure 1: Surface Water Permits by Use



The types of agricultural use vary. Some farmers grow an assortment of vegetables or flowers that may change over time. Known orchards supplied by the Program include: Cherries, Peaches, Nectarines, Apricots, Persimmons, Citrus, Plums, and Vineyard/Mixed Fruit trees. In FY 2020, of the 24 agricultural customers in District 1, 15 customers have orchards, five have seasonal crops, and four have pasture for grazing animals (Figure 2).

Figure 2: Zone W5 FY 2020 Agricultural Water Usage



The intent of the Program is to conserve groundwater supplies for the benefit of all and reduce pumping by allowing the diversion of imported and local surface water supplies. The current Rules do not identify which types of agriculture may be granted priority of service during times of shortage, only that service will not be allowed if it unreasonably interferes with Valley Water operations (Rules, Section 4.1). Further, the current Valley Water billing system does not split rates by type of crop or orchard for metered service. All active agricultural customers are either metered or on a shared meter, and metered customers pay a charge based on the diversion of water at a rate per acre-foot, established by the Board of Directors in each year for the ensuing water year.

Untreated surface water service is an interruptible source of supply. Per the Rules in Section 4.1, “no diversion will be allowed if (the diversion of District water) unreasonably interferes with the operation of a District conduit.” And, per the Rules in Section 18.3, “All water furnished by the District is subject to pollution, shortage, fluctuation in flow, and interruption in service.” There is no priority of service given for established orchards. During the previous drought when supplies to all customers were curtailed, Valley Water offered an appeal process to customers for consideration on a case-by-case basis to extend duration of service while alternate supplies were secured. **Staff has confirmed that all but one customer that irrigate crops, orchards, and pasture on Valley Water supply are in the City of Morgan Hill service area with connections to receive retailer water. The one customer without retailer service has a water supply well available as an alternate source.**

RECOMMENDATION C - REVIEW INFORMATION ON THE KIND OF FINANCIAL BENEFITS SURFACE WATER CUSTOMERS RECEIVE:

At the May 3, 2021, meeting, the Committee requested that staff identify and calculate what kind of financial benefits surface water users receive.

All customers in Zone W2 (except for one Ag customer), are located in a city retailer service area and

are connected to receive supply. The one customer not connected to city service has a water supply well available as an alternate source.

All but three customers in what was previously Zone W5 are located in the City of Morgan Hill retailer service area. All three customers, including one agricultural business with orchards, a commercial business, and one residential landscaping customer are not presently connected to receive city service but have water supply wells that serve as backup supply source. There is one additional customer, a golf course, with no connection to retailer service, that is:

- a) Located near to the San José Municipal Water Company, but is not connected
- b) Has a well for potable water, but it is insufficient for irrigation use

During the previous drought, this golf course was granted a curtailed extension of service while alternate sources were being explored.

Staff has identified and calculated the financial benefits surface water customers receive as participants in the Program, by comparing Valley Water surface water charges versus city or retailer (retailer) rates. The analysis for FY 2020 is shown in Table 2 for Zone W2 and Table 4 for Zone W5. The following information presents an estimate of rates that may be applied by retailers to FY 2020 usage for customers located within their retailer service boundaries, that have established connection. Customers that received Valley Water supply in FY 2020 and that were located outside of a known retailer service area, or with no established connection (four in total; one customer in Zone W2, and three customers in Zone Z5), have water supply wells and were excluded from this analysis.

Table 2: Zone W2 Analysis of Financial Benefit for Customers in Retailer Service Areas

Water Use Type	Number of Customers	FY 2020 Usage AF	Valley Water Charge	Retailer Charge	Effective Benefit \$
Valley Water M&I	10	788	\$1,112,587	\$2,127,160	\$1,014,573

In FY 2020, revenue generated for 10 permittees was compared by applying respective retailer volumetric water rates, fixed meter charges, and other applicable fees based on type of use. For Zone W2, the majority of customers are commercial/industrial businesses or public entities. Six customers are connected to receive San José Water Company’s supply, one customer to Alameda County Water District, and three to the City of Milpitas. One agricultural customer in Zone W2 is not currently connected to a retailer system but has an active water supply well available. This permittee was excluded from in this analysis.

Table 2 shows that, collectively, the overall financial benefit customers received in Zone W2 were nearly fifty percent of what the annual retailers’ charges would have been, or just over \$1 million, due to the lower Valley Water surface water charges. By the numbers, customers in the City of Milpitas service area are receiving the greatest financial benefit. The financial benefit that customers in Zone W2 received in FY 2020 compared to current retailer rates are summarized in Table 3.

Table 3: Zone W2 Financial Benefit by Retailer Service Area

	Municipal & Industrial		Program Benefit (Valley Water vs. Retailer)
	Rate	Monthly Meter Charge	
Valley Water¹	\$1,411.50/AF	\$0.00	
San José Water Company	\$5.066/Ccf ² (\$2,206.75/AF)	Range \$694.91 (4-inch) \$3,196.60 (10-inch)	\$795/AF + up to \$3,196.60 monthly meter charge
Alameda County Water District	\$4.596/Ccf (\$2,000/AF)	\$1,232.24 (6-inch)	\$591/AF + 1,232.24 monthly meter charge
City of Milpitas	\$7.400/Ccf (\$3,220/AF)	Range \$241.24 (3-inch) \$804.13 (8-inch)	\$1,812/AF + up to \$804.13 monthly meter charge

Notes:

1. FY2020 Zone W-2 Surface Water Charges: Municipal & Industrial charge of \$1411.50/AF and Agricultural charge of \$66.36/AF include Surface Water Master Charge \$37.50/AF.
2. Hundred Cubic Feet (Ccf) is equivalent to 748 US Gallons. One acre-foot is equal to 435.6 Ccf.

Of the 49 permittees in Zone W5 for whom we analyzed revenue that would have been generated if using city water supply, an overwhelming majority are located in the City of Morgan Hill retailer service area. Only one customer, a golf course, located near to the San José Municipal Water Company system, has no established connection to a retailer at this time and is not known to have an alternate viable source of supply for irrigation. The lower Valley Water surface water charges during FY 2020 effectively provided the customers in Zone W5 with a savings of nearly \$1.2 million (Table 4). The golf course, which makes up thirty percent of the total water use for Zone W5 in FY 2020, would have paid nearly double the cost for M&I purposes (an estimated \$430,000 in FY 2020) if connected to the San José Municipal Water Company, and instead realized savings of nearly \$223,000 that year.

The financial benefits that customers in Zone W5 received during FY 2020 when compared with current retailer rates is summarized in Table 5.

Table 4: Zone W5 Analysis of Financial Benefit for customers in Retailer Service Area

Water Use Type	Number of Customers	FY 2020 Usage AF	Valley Water Charge	Retailer Charge	Effective Benefit \$
Valley Water (Residential) Domestic	17	26	\$24,017	\$47,077	\$23,061
Valley Water (Mixed Use) Domestic		20			
Valley Water M&I	9	443	\$229,846	\$524,769	\$294,923
Valley Water Ag	23	651	\$43,180	\$924,372	\$881,193

Total	49	1,140	\$297,043	\$1,496,219	\$1,199,176
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Table 5: Zone W5 Financial Benefit by Retailer Service Area

	Domestic		Program Benefit (Valley Water vs. Retailer)
	Rate	Monthly Meter Charge	
Valley Water	\$518.50/AF	\$0.00	
City of Morgan Hill	\$2.710/Ccf (\$1,180.48/AF)	Range \$31.14 (3-inch) to \$279.36 (4-inch)	\$662/AF + up to \$279.36 monthly meter charge

	Municipal & Industrial		Program Benefit (Valley Water vs. Retailer)
	Rate	Monthly Meter Charge	
Valley Water	\$518.50	\$0.00	\$0.00
San José Municipal Water Company	\$2.260/Ccf (\$984.46/AF)	\$3,020.09 (12-inch)	\$466/AF + \$3,020.09 monthly meter charge
City of Morgan Hill	\$2.710/Ccf (\$1,180.48/AF)	Range \$283.06 (8-inch) to \$877.00 (8-inch)	\$662/AF + up to \$877.00 monthly meter charge

	Agricultural		Program Benefit (Valley Water vs. Retailer)
	Rate	Monthly Meter Charge	
Valley Water	\$66.36	\$0.00	
City of Morgan Hill	\$2.710/Ccf (\$1,180.48/AF)	Range \$143.31 (8-inch) to \$877.00 (8-inch)	\$1,114/AF + up to \$877.00 monthly meter charge

Valley Water’s total annual revenue generated for Zones W2 and W5 from the Program in FY 2020 was \$1,425,700 (Table 1). The potential savings customers realized in FY 2020 is estimated at approximately \$2.21 million; in all but one case, customers had an alternate source of supply or an established connection to retailer service. This is a potential loss of revenue for retailers. Valley Water supplies untreated raw water to customers, which is generally cheaper than a retailer supply that is first treated before it passes through the retailer distribution network to private residences and commercial businesses.

This analysis does not include users on annual permits that paid a minimum fee for less than 0.75 acre-feet of water use per year during FY 2020. Also, it is important to note that riparian use may vary since those customers only pay for Valley Water’s supply that they use, and not natural flow diverted from creeks. The riparian entitlement is calculated monthly by the Water Resources Supervisor based on understanding of natural flows available in the creek.

Phase 1 of the Modified Plan proposes to remove all domestic users from the Program by the end of

calendar year 2023 if another viable water source exists. This analysis shows that Domestic use customers combined are essentially saving \$23,000 per year by receiving cheaper Valley Water supply than their neighbors who are paying over \$660/AF more. If customers are encouraged to pay their fair share of water delivery at retailers' rates, they may be inclined to conserve more, which will be an additional benefit.

RECOMMENDATION D - REVIEW STAFF UPDATES TO FORMALIZE THE COMMITTEE'S RECOMMENDATIONS FOR THE TWO-PHASE 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. Staff has incorporated the Committee's feedback received at the September 28, 2020, and May 3, 2021 meetings and seeks the Committee's review of updates to the two-phase Modified Plan:

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

- This solves inequity of neighbors with an alternate source of water paying less than others for private landscaping that provides no public benefit. The program has expanded over the years to include domestic landscaping for residential homeowners, many of whom have a readily available alternate source of water.
- The Program will continue to preserve service to Agricultural (Ag) and commercial businesses (M&I) that have public spaces or goods and offer services to the community when supplies are available.
- Impacts on the reliability of this interruptible service are increasing due to water supply shortages, prolonged droughts, and ageing infrastructure, and at times also resulting in modified operations to treatment plant and groundwater flows.
- Approximately one third of surface water customers will be phased out of the program by 2023 under this recommendation once an alternate viable source can be established.
- This will address issue of Valley Water not recouping full cost of maintaining service via a complex distribution system for small quantity of water used for landscape irrigation by private owners.
- Staff will perform property inspections to verify permit information.
- Customers that multi-use will be requested to limit surface water use to Agricultural and/or Municipal & Industrial purposes only.
- A few customers that may enjoy riparian rights to natural flow in creeks may be impacted and can continue to be billed for any Valley Water supply used via permits.
- The handful of 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.
- Incorporate annual process for users to acknowledge and recognize that the water supply is interruptible, and they will be responsible for any impacts caused by the reduced supply.

RECOMMENDATION E - RECEIVE AN UPDATE ON THE 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.

Proposed Public Outreach Plan:

- Hold two virtual meetings (November 16 and November 18, 2021) for all impacted surface water customers and any stakeholders, 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 two 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.

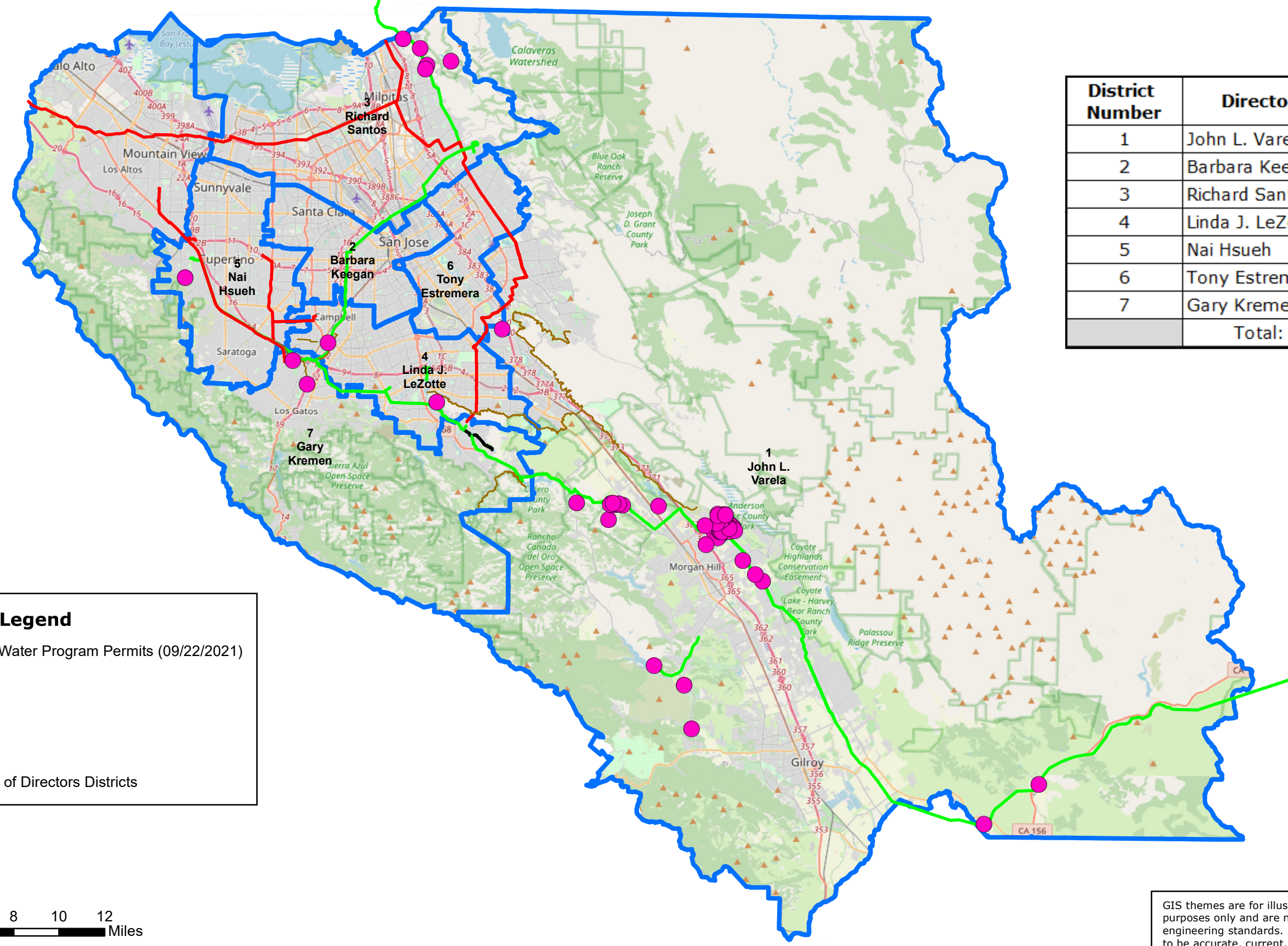
ATTACHMENTS:

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

UNCLASSIFIED MANAGER:

Greg Williams, 408-630-2867

Surface/Untreated Water Program Permit Locations



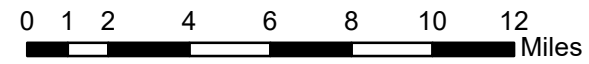
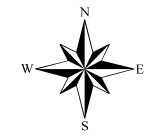
District Number	Director	Number of Permits
1	John L. Varela	57
2	Barbara Keegan	0
3	Richard Santos	5
4	Linda J. LeZotte	2
5	Nai Hsueh	1
6	Tony Estremera	1
7	Gary Kremen	2
Total:		68

Legend

- Surface/Untreated Water Program Permits (09/22/2021)

Major Pipelines

- Raw
- Treated
- Sludge
- Valley Water Board of Directors Districts



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.: 21-1016

Agenda Date: 10/21/2021

Item No.: 4.3.

COMMITTEE AGENDA MEMORANDUM

Board Policy and Planning Committee

SUBJECT:

Report on the Environmental Water Resources Committee (EWRC) Working Group Structure and Support Process.

RECOMMENDATION:

Receive update on EWRC draft work plan revisions and provide input to staff and EWRC chair and vice chair.

SUMMARY:

The Environmental and Water Resources Committee (EWRC) has a broad mandate that includes all aspects of the Santa Clara Valley Water District (Valley Water) mission (see attached excerpt from Board Resolution 17-75). However, this broad mandate can at times result in a dilution of purpose. These draft work plan revisions are aimed at focusing the EWRC's efforts in a way that takes better advantage of the resources and experience of a strong and diverse membership, while strengthening the advisory role of the EWRC to the benefit of the Valley Water Board and staff.

ATTACHMENTS:

Attachment 1: Draft Work Plan Revisions

UNCLASSIFIED MANAGER:

John Bourgeois, 408-630-2990

Environmental and Water Resources Committee

Draft Work Plan Revisions

10 August 2021

(revised 27 August and 15 September 2021)

The Environmental and Water Resources Committee (EWRC) has a broad mandate that includes all aspects of the Valley Water mission (see attached excerpt from Board Resolution 17-75). However, this broad mandate can at times result in a dilution of purpose. These draft work plan revisions are aimed at focusing the EWRC's efforts in a way that takes better advantage of the resources and experience of a strong and diverse membership, while strengthening the advisory role of the EWRC to the benefit of the Valley Water Board and staff.

The EWRC takes its direction from the Board. Action items as directed by the Board will take top priority in Committee business.

The defined roles of the EWRC are to:

1. Provide input on policy.
2. Provide comment on activities in the implementation of Valley Water's mission.
3. Act as a link between Valley Water and the public.
4. Produce and present an Annual Accomplishments Report.

With these simple guiding principles in mind, to make the committee more directly connected to its stated purpose, we propose the following structure:

Policy and Implementation Input

The formation of 5 Working Groups:

1. Integrated Water Resources Management (sample topics: One Water Plan [Integrated Water Resources Master Plan], FloodMAR, Green stormwater infrastructure)
2. Water Supply (sample topics: Anderson Dam Seismic Retrofit project, Purified Water, Pacheco Reservoir Expansion Project)
3. Natural Flood Protection (sample topics: Shoreline Phase 2, Upper Penitencia Creek)
4. Environmental Stewardship (sample topics: FAHCE, habitat connectivity and riparian corridors, fish passage including gravel and LWD)
5. Climate Change (sample topics: CCAP Implementation, GHG methodology updates)

Each Working Group will have 4-8 members and will designate a Lead.

Assigned Work: Assigned tasks by the Board will take priority for the EWRC. When input on an issue is desired by the Board, the item will go first to the Working Group (unless time does not permit and the WG feels the item can go straight to the full Committee). The Working Group will then present recommendations to the full committee for action if deemed appropriate.

Proactive Topics: If there are items that the EWRC would like more information on, and they are not an item requested from the Board, we suggest the following process:

- When applicable, EWRC liaison (see below) will attend the relevant Board or Committee where the item is being discussed.
- Discuss the item at the Working Group level to see if there is consensus on whether an item is appropriate to be brought to the entire Committee.
- Bring the item to the full EWRC and agendaize a vote on whether or not to fully agendaize the item for discussion at a subsequent meeting.
- Questions to consider when voting on an item:
 - Is the item being adequately addressed in another forum (see Standing Items Report for updates)?
 - Will the item, if brought to the EWRC, fall under one of the stated purposes of the Committee?
 - Can the EWRC positively contribute to the item to benefit Valley Water and the community?
 - Is there support from the Board liaisons for spending time on this item?

Stakeholder Engagement

The EWRC represents a vital cross-section of the Valley Water constituency. We want to emphasize the EWRC's role in being an extension of the larger community. As such, we request that EWRC members perform three vital functions:

1. Communicate relevant VW issues and project updates to your network.
2. Bring to the Committee any environmental and water resources concerns or issues you are hearing in the community.
3. Bring to the Committee any environmental justice concerns or issues you are hearing in the community.

EWRC members have been carefully selected by Board members to represent a broad cross-section of the community. As leaders in the community, the Board values and relies on the EWRC members to assist in two-way communication with stakeholders and residents.

Board and Committee Liaisons

We recommend that EWRC assign a liaison to each Board Committee and that these Committee members briefly report out at each quarterly EWRC (as done under the Working Groups Update, a standing item on the agenda). Updates will include any items that may be of interest to the EWRC and/or pertinent to the Committee Work Plan.

The Board Committees that we recommend designated liaisons include:

- Board Audit Committee
- Board Policy and Planning Committee

- Capital Improvement Program (CIP) Committee
- Diversity and Inclusion Ad Hoc Committee
- Homeless Encampment Committee
- Recycled Water Committee
- Stream Planning and Operations Committee
- Water Conservation and Demand Management Committee
- Water Storage Exploratory Committee

Pertinent excerpts from Board Resolution 17-75 on the functions of advisory committees.

RESOLUTION 17- 75

**PROVIDING FOR AND DEFINING THE STRUCTURE AND FUNCTION OF
ADVISORY COMMITTEES TO THE SANTA CLARA VALLEY WATER DISTRICT
BOARD OF DIRECTORS AND REPEALING RESOLUTION**

...

1.2 The Committees are established to assist the Board with policy review and development, provide comment on activities in the implementation of the District's mission for Board consideration, and to identify Board-related issues pertaining to the following:

1.2.2 Environmental and Water Resources Committee: ***water supply, flood protection, and environmental stewardship.***

...

1.3 In accordance with Governance Process Policy-8, the specific duties of the Committees are to:

1.3.1. Provide ***input on policy alternatives*** for Board deliberation.

1.3.2 Provide ***comment on the activities in the implementation*** of the District's mission for Board consideration.

1.3.3 Produce and present to the Board an ***Annual Accomplishments Report*** summarizing the outcomes of the Committee's annual Board-approved work plan.

1.3.4 Further, in accordance with Governance Process Policy-3, when requested by the Board, the Advisory Committees may help the Board produce the ***link between the District and the public*** through information sharing to the communities they represent.



Santa Clara Valley Water District

File No.: 21-1018

Agenda Date: 10/21/2021
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 (Attachment 1) and identify additional tasks and schedule meetings as appropriate.

Included on this month's work plan is a listing of the Board's Fiscal Year 2022 Goals and Strategies assigned to the BPPC for monitoring (Attachment 2). This is an opportunity to review and plan upcoming reports and meeting assignment dates.

ATTACHMENTS:

Attachment 1: 2021 BPPC Work Plan & Accomplishments Report

Attachment 2: FY22 Board Work Plan Goals & Strategies assigned to BPPC for Monitoring

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	7/7/2021 CANCELLED	8/2/2021	9/8/2021	10/21/2021	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					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		X	X	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 & Ends-5 Policy Language													X
7. Climate Change Policy and Action Plan				X										
8. One Water Countywide Framework			X		X									
9. Proposed Modifications to Board Governance Ends Policy General Principles E-1 and Glossary to Add Environmental Justice Language	X													
Board Committees Principles and Structures	C. Align Board Committees' Work Plans with Board Planning Calendar													
	1. Review Effectiveness of Board Advisory Committees (External)				X				X					
	2. Report on EWRC Working Group structure and support process.										X			
Other Assignments Requested by Board	D. Other Assignments as Requested by the Board incorporate monitoring items from FY22 Board Work Plan: GOAL: INTEGRATED WATER RESOURCES MANAGEMENT Strategy 1 - Protect and maintain existing assets and infrastructure and advance new infrastructure projects. Strategy 2 - Pursue opportunities to improve internal capacity to acquire regulatory permits. GOAL: NATURAL FLOOD PROTECTION Strategy 1 - Plan, design and maintain flood protection projects with multiple benefits, including protecting ecosystem functions and enhancing habitat. Strategy 2 - Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities. GOAL: ENVIRONMENTAL STEWARDSHIP Strategy 1 - Attain net positive impact on the environment when implementing flood protection and water supply projects. GOAL: CLIMATE CHANGE Strategy 1 - Address future impacts of climate change to Valley Water's mission and operations.													

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 message 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 approach 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	5/3/21 - Staff to start stakeholder outreach program while incorporating the BPPC's feedback into the two-phase plan (modified plan) and return to a future BPPC meeting for review.
	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)	8/2/21 – Staff presented draft policy goals and objectives and BPPC provided input. Staff to return to the BPPC by October with updated draft policy. 6/7/21 - BPPC conducted a brainstorming session and provided input and requested that staff return in August with first draft policy language.
	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.	6/22/21 – Board approved revised policy. 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.	6/22/21 – Board approved revised policy. 5/3/21 - BPPC requested adding the word "Promote" in front of protect and expand in E-2.4, bullet three, and approved presenting the revised Board Governance Ends Policy E-2 to the full Board for consideration. 4/5/21 – BPPC reviewed the draft ENDS POLICY 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	
Board Committees Principles and Structures	7. Climate Change Policy and Action Plan & Ends-5 Policy Language	7/13/21 – Climate Change Policy and Action Plan and Ends-5 Policy approved by Board. 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	5/3/21 - Staff to present the One Water Countywide Framework Coyote Creek Watershed Plan to the full board for consideration in accordance with the identified schedule.
	9. Proposed Modifications to Board Governance Ends Policy General Principles E-1 and Glossary to Add Environmental Justice Language	2/23/21 – Board approved E-1 policy. 1/7/21 – BPPC approved presenting staff's proposed modifications to the full Board.
Board & Organization Performance Monitoring	C. Align Board Committees' Work Plans with Board Planning Calendar	
	1. Review Effectiveness of Board Advisory Committees (External)	8/2/21 – BPPC Received input from the EWRC Chair/Vice Chair on how to better engage committee in Board and District work. Liaison Staff to work with EWRC Chair to align working groups with Board Work Plan and schedule appropriate staff support services. 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	
	1. Incorporate monitoring items from FY22 Board Work Plan, once approved	



GOAL: INTEGRATED WATER RESOURCES MANAGEMENT

<p>Strategy 1</p>	<p>Protect and maintain existing assets and infrastructure and advance new infrastructure projects.</p>
<p>Challenge/ Opportunity</p>	<p>The development and maintenance of Valley Water’s infrastructure is crucial to ensuring we continue to provide safe, clean water and critical flood protection for our communities. Timely maintenance is the most cost-effective investment, whereas deferred maintenance disproportionately increases costs. In addition, aging assets are reaching the end of the design life and will require major recapitalization.</p>
<p>Focus</p>	<ul style="list-style-type: none"> • Be strategic in managing existing flood protection assets consistent with the Safe Clean Water Program. • Advance new infrastructure projects identified in the Asset Management Plan and Operations & Maintenance Plan. • Increase engagement with cities on flood plain management, Community Rating System (CRS) program, and emergency action plans.
<p>Monitoring</p>	<p>Board Planning and Policy Committee</p>
<p>Related Staff Plans</p>	<p>Watersheds & Water Utility Five-year Operations and Maintenance Plans District-wide Asset Management Plan Watershed Asset Management Plan Safe, Clean Water and Natural Flood Protection Program Capital Improvement Program</p>





INTEGRATED WATER RESOURCES MANAGEMENT

Strategy 2	Pursue opportunities to improve internal capacity to acquire regulatory permits.
Challenge/ Opportunity	Valley Water continues to pursue legislative and administrative solutions to resolve regulatory and permitting issues at the federal and state levels. The Board's efforts will continue to focus on improving internal capacity when applying for permits, as well as continuing to build relationships with regulatory agencies and staying abreast of the regulatory environment.
Focus	<ul style="list-style-type: none">• Continue to provide for agency-wide regulatory planning and permitting effort and pursue other efforts at the state and federal level to expedite permit review.• Continue to foster better relationships with regulatory agencies and open dialogue with environmental, environmental justice and other stakeholders.• Implement memorandum of understanding (MOU) with Regional Water Quality Control Board.
Monitoring	Board Policy and Planning Committee
Related Staff Plans	One Water Plan





GOAL: NATURAL FLOOD PROTECTION

Strategy 1	Plan, design and maintain flood protection projects with multiple benefits, including protecting ecosystem functions and enhancing habitat.
Challenge/ Opportunity	Valley Water has the opportunity, as well as the responsibility, to sustain ecosystem health while managing local water resources for flood protection and water supply. Valley Water must operate its facilities and implement projects by taking a multi-beneficial approach that balances providing a safe, clean water supply, and improving flood protection for the community, while creating a sustainable ecosystem.
Focus	<ul style="list-style-type: none"> • Continue to advance Shoreline EIA 11 levee construction. • Finalize the One Water Coyote Creek Watershed plan and make significant progress on the Guadalupe and Pajaro watershed plans. • Use a holistic approach to maintaining streams for flow conveyance and habitat enhancement. • Complete construction of Phase I of the Upper Llagas Flood Protection Project, a multi-benefit project providing flood protection while restoring habitat and benefiting the environmental ecosystem.
Monitoring	Capital Improvement Program Committee Board Policy and Planning Committee
Related Staff Plans	One Water Plan Safe, Clean Water and Natural Flood Protection Program





NATURAL FLOOD PROTECTION

Strategy 2	Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities.
Challenge/ Opportunity	As Valley Water continues to advance flood protection projects, the Board has an opportunity to strengthen relationships and improve coordination with conservation and environmental justice groups, as well as other local jurisdictions, with a specific focus on ensuring the voices of disadvantaged communities are equitably represented.
Focus	<ul style="list-style-type: none">• Advance One Water Countywide Framework in a comprehensive manner that includes diverse community-wide stakeholders and the incorporation of environmental justice policies in all planning efforts.• Continue progress on flood protection capital projects consistent with Valley Water's commitment to the Safe, Clean Water Program and equitably in all regions.
Monitoring	Capital Improvement Program Committee Board Policy and Planning Committee
Related Staff Plans	One Water Plan Safe, Clean Water and Natural Flood Protection Program





GOAL: ENVIRONMENTAL STEWARDSHIP

Strategy 1	Attain net positive impact on the environment when implementing flood protection and water supply projects.
Challenge/ Opportunity	Valley Water’s projects and programs encourage integrated planning to ensure capital improvements, operations, and maintenance activities are balanced with environmental stewardship goals. Valley Water strives to protect and restore habitats to support native species throughout Santa Clara County.
Focus	<ul style="list-style-type: none"> • As part of the One Water Countywide Framework planning process, continue to develop an integrated water resource plan for each watershed, including appropriate metrics to monitor Valley Water’s impacts on and benefit to the environment. • Ensure that stewardship efforts are integrated and not focused primarily on mitigation.
Monitoring	Board Policy and Planning Committee
Related Staff Plans	One Water Plan Climate Change Action Plan





GOAL: CLIMATE CHANGE

Strategy 1	Address future impacts of climate change to Valley Water's mission and operations.
Challenge/ Opportunity	Valley Water's ability to fulfill its missions may be challenged in the future by the potential of warmer temperatures, changing weather patterns, reduced snowpack and rising sea levels. Valley Water has been working on greenhouse reduction efforts since 2008, but seeks to do more to understand, mitigate and adapt to the future impacts of climate change.
Focus	Begin implementation of Climate Change Action Plan.
Monitoring	Board Policy and Planning Committee
Related Staff Plans	Climate Change Action Plan

