



# Santa Clara Valley Water District Board Policy and Planning Committee Meeting

Teleconferenced Zoom Meeting

## SPECIAL MEETING AGENDA

**AMENDED WITH HANDOUT 4.1-A**

**Tuesday, January 4, 2022  
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. 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  
SPECIAL MEETING  
AGENDA**

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Tuesday, January 4, 2022

2:00 PM

Teleconferenced Zoom Meeting

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\*\*\*BY VIRTUAL TELECONFERENCE ONLY\*\*\*

Pursuant to California Government Code section 54953(e), this meeting will be held by teleconference only. No physical location will be available for this meeting; however, members of the public will be able to participate in the meeting as noted below.

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee at a video conferenced meeting, during public comment or on any item listed on the agenda, should use the "Raise Hand" tool located in the Zoom meeting link listed on the agenda, at the time the item is called. Speakers will be acknowledged by the Board Chair in the order requests are received and granted speaking access to address the Board.

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**

**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.

[21-1278](#)

Recommendation: Approve the October 21, 2021 Minutes.

Manager: Michele King, 408-630-2711.

Attachments: [Attachment 1: October 21, 2021 Minutes.](#)

**4. ACTION AND INFORMATION ITEMS:**

- 4.1. Develop Draft Fiscal Year 2022-23 (FY23) Board Work Plan based upon the outcome of the December 8, 2021 Strategic Planning Session. [22-0025](#)

Recommendation: A. Review information collected during the FY23 Board Strategic Planning Session to develop a draft FY23 Board Work Plan; and  
B. Submit Draft FY23 Board Work Plan and action items and recommendations for Board review and approval.

Manager: Theresa Chinte, 408-630-2714.

Attachments: [Attachment 1: FY23 Draft Board Work Plan](#)

- 4.2. 2022 Work Plan and Meeting Schedule and 2021 Accomplishments Report. [21-1279](#)

Recommendation: A. Review Board Policy and Planning Committee's 2021 Accomplishment Report;  
B. Review and Approve the draft 2022 Board Policy and Planning Committee's Work Plan and incorporate any new tasks;  
C. Schedule Committee meetings as appropriate.

Manager: Michele King, 408-630-211

Attachments: [Attachment 1: 2021 Accomplishment Report](#)  
[Attachment 2: Draft 2022 BPPC Work Plan](#)

**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 February 7, 2022.



# Santa Clara Valley Water District

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**File No.:** 21-1278

**Agenda Date:** 1/4/2022  
**Item No.:** 3.1.

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## **COMMITTEE AGENDA MEMORANDUM**

### **Board Policy and Planning Committee**

**SUBJECT:**

Approval of Minutes.

**RECOMMENDATION:**

Approve the October 21, 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: October 21, 2021 Minutes.

**UNCLASSIFIED MANAGER:**

Michele King, 408-630-2711.



**THURSDAY, October 21, 2021  
11:00 AM**

(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 11:00 a.m. on October 21, 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 via teleconference constituting a quorum of the BPPC.

Staff members in attendance: Jason Araujo, Aaron Baker, Lisa Bankosh, Rechelle Blank, John Bourgeois, Rick Callender, Theresa Chinte, Rachael Gibson, Brian Hopper, Bassam Kassab, Michele King (in Conference Room A-124), Albert Le, Marta Lugo, Brian Mendenhall, Carmen Narayanan, Mike Potter, Melanie Richardson, Afshin Rouhani, Samina Shaikh, Sue Tippetts, Jose Villareal, Tony Vye, Greg Williams and Jing Wu.

Guests 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 – September 7, 2021.**

The BPPC considered the draft minutes from the September 7, 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 BOARD ENDS POLICY E-3 REVISIONS.**

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

It was moved by Director LeZotte, seconded by Director Keegan, and unanimously carried by roll call vote, to endorse the E-3 Policy revisions and recommend that staff finalize and present to the full board for approval consideration.

##### **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.**

Mr. Aaron Baker, Chief Operating Officer; Mr. Bassam Kassab, Water Supply Operations Manager; Ms. Samina Shaikh, Associate Engineer; Mr. Mike Potter, Program Administrator; and Jason Araujo, Supervising Water Resources Technician, Reviewed the information on the Program Customer Information, Water Usage and Information, Agricultural Uses, Financial Benefits Surface Water Customers Receive, information on the Two-Phase Modified Plan (Phase I – All Domestic Landscape Use Customers off by the end of Calendar Year 2023 and Phase 2 – Revise Surface Water Rules), and the Public Outreach Plan for Stakeholder input.

The BPPC provided the following feedback:

- There is a need to be very explicit during implementation of Phase 2 that we plan to activity track the cost of the water to ensure that this program is cost effective for the Valley Water.
- When conducting public outreach, ensure that specific users i.e., customers, property owners/tenant, are all notified and that proposed Phase 2 information is shared for feedback.
- Boarder input should be conducted when the higher-level policy is brought to the Board for consideration, not during the Phase 1 stakeholder input.

It was a consensus of the committee to support staff's updates to the modified program and the proposed public outreach plan, and recommended that after stakeholder input, staff finalize and present the Phase I information to the full board for approval consideration, unless something significant comes out of the outreach sessions that require committee input.

##### **4.3 REPORT ON THE ENVIRONMENTAL AND WATER RESOURCES COMMITTEE (EWRC) WORKING GROUP STRUCTURE AND SUPPORT PROCESS**

Chair Hsueh provided an update on this item per the attached committee memorandum and EWRC Draft Wok Plan Revision, identified at Attachment 1. The EWRC was very receptive to the proposed new structure of five new working groups that align with the



Board's work plan and the identified organized staff support process and agreed to implement the new structure.

**4.4 WORK PLAN, MEETING SCHEDULE AND ACCOMPLISHMENT REPORT**

Chair Hsueh review the work plan, stated that the November 1 meeting will be cancelled, and that the December 6, 2021 agenda will include the revised Water Resources Protection Ordinance.

**5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.**

Ms. Michele King reviewed the action taken by the committee on items 4.1 and 4.2.

**6. ADJOURNMENT**

Chair Director Hsueh adjourned the meeting at approximately 12:25 p.m. to the next meeting on December 6, 2021.

Michele L. King  
Clerk of the Board

Approved:





# Santa Clara Valley Water District

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**File No.:** 22-0025

**Agenda Date:** 1/4/2022  
**Item No.:** 4.1.

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## COMMITTEE AGENDA MEMORANDUM

### Board Policy and Planning Committee

**SUBJECT:**

Develop Draft Fiscal Year 2022-23 (FY23) Board Work Plan based upon the outcome of the December 8, 2021 Strategic Planning Session.

**RECOMMENDATION:**

- A. Review information collected during the FY23 Board Strategic Planning Session to develop a draft FY23 Board Work Plan; and
- B. Submit Draft FY23 Board Work Plan and action items and recommendations for Board review and approval.

**SUMMARY:**

On December 8, 2021, the Board conducted its annual planning session to develop goals and strategies around areas needing the Board's focus, engagement and monitoring during the following fiscal year (FY23). During the Strategic Planning session, the Board reviewed the current Fiscal Year 2021-2022 (FY22) Board Work Plan, participated in a facilitated discussion around the FY22 Board Work Plan and other major topics of concern, and identified key areas to include in the FY23 Board Work Plan.

During the strategic planning meeting the Board directed the Board Policy and Planning Committee to review the information collected and develop a draft FY23 Board Work Plan for Board review and approval.

**ATTACHMENTS:**

Attachment 1: FY23 Draft Board Work Plan

**UNCLASSIFIED MANAGER:**

Theresa Chinte, 408-630-2714.



**Section: INTEGRATED WATER RESOURCES MANAGEMENT**

**GOAL: Efficiently manage water resources across business areas.**

<b>Objective 1:</b>	<b>Protect and maintain existing assets and infrastructure and advance new projects.</b>
<b>Challenge / Opportunity:</b>	The 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 and causes unplanned outages and failures risking the population of the county. In addition, aging assets are reaching the end of the design life and will require major recapitalization.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Develop a Fuel Management Policy to guide the incorporation of wildfire planning efforts in an integrated and programmatic way.</li> <li>• Continue a robust preventive maintenance program including monitoring asset condition and risk.</li> <li>• Strategically plan for larger infrastructure renewal projects through Safe Clean Water Project F8 – Sustainable Creek Infrastructure for Continued Public Safety; Water Treatment Plant, Distribution System, and SCADA Implementation Plans; Watersheds and Water Utility Operations and Maintenance Plans; and various Asset Management Plans.</li> <li>• Advance infrastructure renewal projects identified in strategic planning efforts by initiating new Capital or Small Capital Projects, or by conducting work as part of ongoing operations projects.</li> <li>• Develop comprehensive infrastructure master plans for all water utility treatment plant and distribution infrastructure (e.g. pipelines and pump stations) to plan out 30-year capital investments that meet future regulatory requirements, and fold in projects identified in the Asset Management and Operations &amp; Maintenance Plans.</li> <li>• Expedient execution of the adopted Capital program and projects.</li> </ul>
<b>Monitoring:</b>	Board Policy and Planning Committee CIP Committee
<b>Related Staff Plans:</b>	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
<b>Objective 2:</b>	<b>Improve internal capacity to acquire regulatory permits.</b>
<b>Challenge / Opportunity:</b>	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.

<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Continue to foster better relationships with regulatory agencies and open dialogue with environmental, environmental justice and other stakeholders.</li> <li>• Continue to work with the Regional Water Quality Control Board (RWQCB) under the terms of our memorandum of understanding (MOU) to expedite issue resolution and prevent regulatory overreach.</li> <li>• Collaborate with RWQCB on the Steelhead Regional Temperature Study.</li> </ul>
<b>Monitoring:</b>	Board Policy and Planning Committee
<b>Related Staff Plans:</b>	One Water Plan
<b>Objective 3:</b>	<b>Educate the community, elected officials and external stakeholders on our management of water resources in Santa Clara County.</b>
<b>Challenge / Opportunity:</b>	A reliable supply of clean water is necessary for the social, economic, and environmental wellbeing of Santa Clara County. Valley Water must effectively communicate with the public on our management of water resources around several key issues including: the cost of water, the public perception of costs of different types of water, how to effectively implement our water supply strategies into the future, as well as our flood protection and environmental stewardship efforts.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Continue to apply strategies for effective community/stakeholder engagement and education.</li> <li>• Continue to develop and refine metrics to understand and improve the return on investment (ROI) of outreach strategies.</li> <li>• Continue increasing efforts to educate the public about the mix of different types of water in Valley Water's portfolio, as well as our flood protection and environmental stewardship efforts.</li> <li>• Engage directly with local government jurisdictions through strategic meetings.</li> <li>• Continue engagement with cities on flood plain management, Community Rating System (CRS) program, and emergency action plans.</li> </ul>
<b>Monitoring:</b>	Board of Directors
<b>Related Staff Plans:</b>	Water Supply Master Plan Countywide Water Reuse Master Plan

**Section: WATER SUPPLY****GOAL: Provide a reliable, safe, and affordable water supply for current and future generations in all communities served.**

<b>Objective 1:</b>	<b>Pursue new and diversified water supply and storage opportunities.</b>
<b>Challenge / Opportunity:</b>	Half of the county’s water supply is imported from outside the county. At this time, when there is a lot of water, Valley Water may not be able to take advantage of these supplies due to limitations in existing storage and transmission infrastructure as well as regulatory constraints. Having a diverse portfolio of storage options helps Valley Water be resilient. Therefore, Valley Water is evaluating whether diversifying its storage portfolio could help maximize our use of storage and stored water recovery under future conditions. Water storage in reservoirs also provides environmental, recreational, and incidental flood risk reduction benefits. Challenges include determining the appropriate level of participation for Valley Water in collaborative water storage projects and prioritizing projects within funding constraints.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Explore opportunities to develop new surface and groundwater storage projects that help Valley Water meet future water supply needs and be resilient to climate change.</li> <li>• Determine level of participation for projects and decisions about partnerships in accordance with the Water Supply Master Plan and water affordability.</li> <li>• Explore partnership opportunities for the Pacheco Reservoir Expansion Project.</li> <li>• Validate Valley Water’s continued participation in the Pacheco Reservoir Expansion Project during the MAP review process, bi-annual budget development, and following review and certification of the project’s Environmental Impact Report (EIR).</li> </ul>
<b>Monitoring:</b>	Water Storage Exploratory Committee
<b>Related Staff Plans:</b>	Water Supply Master Plan Annual Monitoring and Assessment Program (MAP) Updates
<b>Objective 2:</b>	<b>Secure existing water supplies and water supply infrastructure</b>
<b>Challenge / Opportunity:</b>	The Water Supply Master Plan’s “Ensure Sustainability” strategy includes securing existing water supplies and infrastructure. Valley Water’s local and imported water supplies are vulnerable to climate change impacts, droughts, earthquakes, and regulatory requirements that may restrict the amount of available water.

<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Participate in and influence decisions regarding the Delta Conveyance Project.</li> <li>• Participate in regional water supply resilience efforts.</li> <li>• Build and maintain effective partnerships to increase resiliency.</li> <li>• Complete and implement infrastructure master plans and asset management plans.</li> <li>• Partner with the California Department of Water Resources (DWR) to ensure reliability of the South Bay Aqueduct.</li> </ul>
<b>Monitoring:</b>	Water Conservation and Demand Management Committee (Groundwater) CIP Committee (infrastructure projects)
<b>Related Staff Plans:</b>	Water Supply Master Plan Groundwater Management Plan Infrastructure and Asset Management Plans
<b>Objective 3:</b>	<b>Lead Recycled and Purified Water Efforts with committed partners.</b>
<b>Challenge / Opportunity:</b>	Recycled and purified water is a drought resilient, locally controlled water supply important to long-term sustainability. The Water Supply Master Plan includes developing up to 24,000 acre-feet per year of purified water by 2040. Purified water is recycled water that has been treated further using reverse osmosis and other advanced treatment to make it fit for drinking. Valley Water is pursuing indirect potable reuse which would use this purified water to replenish our groundwater. Implementation challenges include securing wastewater supply contractual agreements with wastewater agencies, available land, stringent regulatory requirements, and implementation costs.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Implement the first phase of the Purified Water Program, including release of a Request For Proposal (RFP) and enter into a contract for an Indirect Potable Reuse project that is implemented via a Public Private Partnership.</li> <li>• Implement the Countywide Water Reuse Master Plan.</li> <li>• Develop a Comprehensive Water Reuse Agreement for South County to advance water reuse and its production, distribution, and wholesaling in South County.</li> <li>• Continue to actively be involved with the Direct Potable Reuse (DPR) guidance and ensure Valley Water is positioned to implement a DPR project in the future.</li> <li>• Continue collaboration on the Silicon Valley Advanced Water Purification Center including building a strong collaborative relationship with the San José-Santa Clara Regional Wastewater Facility to expand the facility.</li> </ul>
<b>Monitoring:</b>	Recycled Water Committee
<b>Related Staff Plans:</b>	Water Supply Master Plan Countywide Water Reuse Master Plan



<b>Objective 4:</b>	<b>Complete the Anderson Dam Seismic Retrofit Project.</b>
<b>Challenge / Opportunity:</b>	As our largest reservoir, Anderson serves not only as a critical water supply facility, but also supports Valley Water’s mission of flood protection and environmental stewardship. Given the reservoir’s critical importance to ensuring safe, clean water for our communities and to protect public safety, it is imperative that the Anderson Dam Seismic Retrofit Project (ADSRP) move forward expeditiously. This includes the reconstruction of the Dam and completion of the interim risk reduction measures resulting from the February 20, 2020 directive from the Federal Energy Regulatory Commission (FERC).
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Maintain the Anderson Reservoir level at the FERC directed level.</li> <li>• Complete the construction on the Anderson Dam Tunnel Project (ADTP).</li> <li>• Complete the design of the ADSRP.</li> <li>• Continue to work with appropriate regulatory agencies to advance the ADSRP.</li> <li>• Release the Draft Environmental Impact Report for the ADSRP.</li> <li>• Obtain all necessary permits for ADSRP construction.</li> <li>• Continue to educate and engage the public, key stakeholders, decision makers, and elected officials of the project progress and construction timeline.</li> <li>• Coordinate long term ADSRP operations with the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE).</li> </ul>
<b>Monitoring:</b>	Capital Improvement Program Committee. Stream Planning and Operations Committee
<b>Related Staff Plans:</b>	Safe, Clean Water and Natural Flood Protection Program Fish Habitat Restoration Plan Coyote Feasibility Study Water Supply Master Plan Capital Improvement Program Ogier Ponds Feasibility Study
<b>Objective 5:</b>	<b>Make water conservation a California way of life in Santa Clara County.</b>
<b>Challenge / Opportunity:</b>	Droughts are a recurring feature of California’s climate and may intensify with climate change. Water conservation is an essential component in providing a reliable water supply and Valley Water has set a water conservation goal for annual water savings of 99,000 acre-feet (AF) by 2030 and 109,000 AF by 2040. As Valley Water faces challenges from climate change and drought, water conservation will continue to be amongst the most cost-effective tools for efficiently meeting current and future demands while mitigating droughts.

<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Continue communication and educational outreach to promote Valley Water’s water conservation programs.</li> <li>• Increase collaboration with our retailer partners to promote Valley Water’s water conservation programs.</li> <li>• Implement new water conservation programs and engagement strategies identified within the Water Conservation Strategic Plan.</li> <li>• Engage and support private-sector stakeholders, local, state, and federal agencies that promote water conservation.</li> <li>• Develop and implement a Drought Response Plan with support and input from our retailer partners and the broader community to guide short-term behavioral changes during water shortages.</li> </ul>
<b>Monitoring:</b>	Water Conservation and Demand Management Committee
<b>Related Staff Plans:</b>	Water Conservation Strategic Plan Water Supply Master Plan Safe, Clean Water and Natural Flood Protection Program

**Section: NATURAL FLOOD PROTECTION**

**GOAL: Provide Natural Flood Protection to reduce risk and improve health and safety.**

<b>Objective:</b>	<b>Protect people and property from flooding by applying a comprehensive, integrated watershed management approach that balances environmental quality, sustainability, and cost.</b>
<b>Challenge / Opportunity:</b>	Valley Water is challenged to sustain ecosystem health while managing local water resources for flood protection and water supply. By using an integrated approach to planning and designing flood protection planning, there is an opportunity to create projects with multiple benefits.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Make significant progress on One Water plans for the Guadalupe and Pajaro watersheds.</li> <li>• Complete construction of Reaches 1-3 of the Shoreline Phase I Project and pursue funding alternatives for Reaches 4-5 to provide 100-year coastal flood risk management, ecosystem restoration, recreational opportunities, and resiliency for sea level rise.</li> <li>• Complete construction of Phase 2A of the Upper Llagas Flood Protection Project to provide flood protection and habitat enhancement.</li> <li>• Advance the Palo Alto Flood Basin Project into construction, a repair project to ensure a functional flood basin with wetland habitat.</li> <li>• Advance the Sunnyvale East/West Channels Project into construction to provide 100-year storm water flood protection.</li> <li>• Complete the USACE Upper Guadalupe River Project General Reevaluation Study to provide 100-year flood protection.</li> </ul>

	<ul style="list-style-type: none"> <li>• Advance the San Francisquito Creek upstream 101 Project into construction to provide flood protection.</li> <li>• Advance the Coyote Creek Flood Mitigation and Flood Protection Projects into construction to provide flood protection for an event equivalent to the 2017 storm event.</li> </ul>
<b>Monitoring:</b>	Capital Improvement Program Committee Board Policy and Planning Committee
<b>Related Staff Plans:</b>	One Water Plan Safe, Clean Water and Natural Flood Protection Program
<b>Objective:</b>	<b>Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities.</b>
<b>Challenge / Opportunity:</b>	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.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Continue progress on flood protection capital projects consistent with Valley Water’s commitment to the Safe, Clean Water Program and equitability in all regions.</li> <li>• Plan flood risk reduction projects to provide a minimum level of protection countywide.</li> </ul>
<b>Monitoring:</b>	Capital Improvement Program Committee Board Policy and Planning Committee
<b>Related Staff Plans:</b>	One Water Plan Safe, Clean Water and Natural Flood Protection Program

**Section: ENVIRONMENTAL STEWARDSHIP**

**GOAL: Sustain ecosystem health while managing local water resources for flood protection and water supply.**

<b>Objective 1:</b>	<b>Plan and design projects with multiple benefits, including protecting ecosystem functions, enhancing habitat, and improving connectivity, equitably in all regions of the county.</b>
<b>Challenge / Opportunity:</b>	Valley Water’s projects and programs require 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.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Implement high priority actions included in the Climate Change Action Plan.</li> <li>• Make significant progress on the grant-funded planning study for the San Tomas Aquino Calabazas Creek Realignment Project.</li> <li>• Advance construction for the Bolsa Creek and Hale Creek projects to begin in Summer 2022.</li> <li>• Advance Almaden Lake Improvement Project to begin construction in 2023.</li> <li>• Continue to develop and build on partnerships with environmental organizations and tribal communities when developing projects.</li> </ul>
<b>Monitoring:</b>	Board Policy and Planning Committee
<b>Related Staff Plans:</b>	One Water Plan Climate Change Action Plan
<b>Objective 2:</b>	<b>Protect creeks, bay, and other aquatic ecosystems from threats of pollution and degradation.</b>
<b>Challenge / Opportunity:</b>	Valley Water continues to coordinate with local cities and agencies to improve the health of our local waterways, including pollution prevention and addressing threats to water quality. Opportunities exist to further collaborate with the county, cities, and social services agencies on encampment abatement efforts and to develop long-term solutions for the homeless to keep our creeks clean.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Continue efforts to protect the ecosystem and water quality of our water bodies and the integrity of our infrastructure. Such efforts include preventing stormwater pollution, increased implementation of green stormwater infrastructure, addressing mercury pollution, and homeless encampment clean ups.</li> <li>• Coordinate with service providers to try to ensure the permanent removal of homeless encampments from creeks and trails.</li> <li>• Continue partnerships and investments on a regional scale such as the South Bay Salt Pond Restoration and Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP).</li> </ul>

<b>Monitoring:</b>	Environmental Creek Cleanup Committee Stream Planning and Operations Committee
<b>Related Staff Plans:</b>	One Water Plan Santa Clara Valley Urban Runoff Pollution Prevention Program Stormwater Resource Plan Safe, Clean Water and Natural Flood Protection Program
<b>Objective 3:</b>	<b>Complete and implement the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) agreement.</b>
<b>Challenge / Opportunity:</b>	For nearly 20 years, Valley Water has been working to resolve a water rights complaint surrounding fish, wildlife, water quality, and other beneficial uses in Coyote Creek, Guadalupe River, and Stevens Creek watershed areas. Challenges include completing the environmental review process, obtaining federal and state permits from multiple regulatory agencies, refining and processing water rights change petitions, the technical complexity of the fisheries impacts analysis, coordination with other ongoing related projects, and managing stakeholder expectations.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Finalize the June 2021 the Guadalupe River and Stevens Creek Environmental Impact Report (EIR) consistent with existing stakeholder agreement.</li> <li>• Advance 10 water right change petitions for securing water right orders.</li> <li>• Continue to implement the pilot flow program in Guadalupe and Stevens Creek.</li> <li>• Continue to implement feasibility studies, monitoring activities, and planning and construction of various fish passage improvements as identified in existing stakeholder agreement.</li> <li>• Continue fisheries monitoring program.</li> <li>• Continue to support an adaptive management program that encompasses all three creeks.</li> </ul>
<b>Monitoring:</b>	Stream Planning and Operations Committee
<b>Related Staff Plans:</b>	Fish Habitat Restoration Plan for Coyote Creek, Guadalupe River, and Stevens Creek Watersheds Seismic Retrofit Programs for Dam Safety Aquatic habitat restoration plans/feasibility studies/site-specific improvements affecting all three watersheds (e.g., Countywide Large Woody Debris Program) Collaborative agreements for in-stream habitat improvements (e.g., Singleton Fish Barrier Removal with City of San José, Ogier Pond Feasibility Study in collaboration with the County) One Water Plan

**Section: CLIMATE CHANGE****GOAL: Mitigate Carbon Emissions and Adapt Valley Water Operations to Climate Change Impacts**

<b>Objective 1:</b>	<b>Address future impacts of climate change to Valley Water’s mission and operations.</b>
<b>Challenge / Opportunity:</b>	Valley Water’s ability to fulfill its mission will be challenged in the future by warmer temperatures, changing precipitation patterns, reduced snowpack, and rising sea levels. Valley Water has been working on greenhouse reduction efforts since 2008 and many adaptation actions over the past decade; however, with adoption of the Climate Change Action Plan there is an opportunity for greater impact.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Update carbon accounting and establish new emissions reduction goal if needed.</li> <li>• Make significant progress on development of an agency-wide greenhouse gas reduction plan.</li> </ul>
<b>Monitoring:</b>	Board Policy and Planning Committee
<b>Related Staff Plans:</b>	Climate Change Action Plan

**Section: BUSINESS MANAGEMENT****GOAL: Promote effective management of water supply, flood protection, and environmental stewardship through responsive and socially responsible business services.**

<b>Objective 1:</b>	<b>Incorporate racial equity, diversity and inclusion throughout Valley Water as a core value.</b>
<b>Challenge / Opportunity:</b>	Valley Water is committed to creating and maintaining a diverse, inclusive, and equitable work environment that is devoid of discrimination and harassment and provides equal opportunity employment and advancement. Valley Water aims to implement the same values in the community through its flood protection, water supply, and environmental stewardship projects and has an opportunity to serve as a leader for racial equity, diversity, and inclusion throughout the state.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Develop and implement a Diversity, Equity and Inclusion Master Plan that institutes best practices to address internal and external disparities and builds an organizational culture that is consistent with the Board’s Resolution addressing racial equity, diversity, and inclusion.</li> <li>• Remain committed to environmental justice and the fair treatment and meaningful engagement of all people regardless of race, color, gender identity, disability status, national origin, tribe, culture, income, immigration status, or English language proficiency, with respect to the planning, projects, policies, services, and operations of Valley Water.</li> </ul>

	<ul style="list-style-type: none"> <li>Continue to collaborate with external stakeholders that are engaged in developing diversity, equity, and inclusion initiatives and actively participate in and provide leadership for diversity, equity, and inclusion efforts throughout the state.</li> <li>Advance and foster mutually beneficial partnerships with regional tribal communities.</li> </ul>
<b>Monitoring:</b>	Diversity & Inclusion Ad Hoc Committee
<b>Related Staff Plans:</b>	Racial Equity, Diversity & Inclusion Master Plan
<b>Objective 2:</b>	<b>Maintain appropriate staffing levels and expertise while prioritizing the safety of our staff.</b>
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<b>Monitoring:</b>	Diversity & Inclusion Ad Hoc Committee
<b>Related Staff Plans:</b>	Long-term Staffing Master Plan (under development)
<b>Objective 3:</b>	<b>Provide affordable and cost-effective level of services.</b>
<b>Challenge / Opportunity:</b>	The Board understands its responsibility to regularly evaluate and monitor Valley Water’s financial status to ensure the level of services provided are reasonable and cost effective. As such, driving continual improvement efforts are key to delivering affordable and effective services while controlling expectations regarding what Valley Water can achieve and what it can afford to do. In addition, the affordability of water continues to be a major issue faced by communities across the nation, particularly disadvantaged communities. The Board has an opportunity to raise issues around water affordability at local and statewide levels and advocate for changes that benefit disadvantaged communities.

<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Complete 3-4 Board-initiated or management-initiated performance audits, or other performance improvement efforts, benchmarking studies, or best practice implementations.</li> <li>• Evaluate effectiveness of Low-income Residential Water Rate Assistance Program (WRAP) in partnership with Sacred Heart Community Service (SHCS).</li> <li>• Establish Valley Water as a statewide leader in conversations around water affordability.</li> <li>• Implement Biennial Budget for FY23 budget setting cycle.</li> </ul>
<b>Monitoring:</b>	<p>Board Audit Committee Financial Sustainability Working Group</p>
<b>Related Staff Plans:</b>	<p>Operating and Capital Budget Board and Management Audit Reports</p>



**Section: INTEGRATED WATER RESOURCES MANAGEMENT**

**GOAL: Efficiently manage water resources across business areas.**

<b>Objective 1:</b>	<b>Protect and maintain existing assets and infrastructure and advance new projects.</b>
<b>Challenge / Opportunity:</b>	The 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 and causes unplanned outages and failures risking the population of the county. In addition, aging assets are reaching the end of the design life and will require major recapitalization.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Develop a Fuel Management Policy to guide the incorporation of wildfire planning efforts in an integrated and programmatic way.</li> <li>• Continue a robust preventive maintenance program including monitoring asset condition and risk.</li> <li>• Strategically plan for larger infrastructure renewal projects through Safe Clean Water Project F8 – Sustainable Creek Infrastructure for Continued Public Safety; Water Treatment Plant, Distribution System, and SCADA Implementation Plans; Watersheds and Water Utility Operations and Maintenance Plans; and various Asset Management Plans.</li> <li>• Advance infrastructure renewal projects identified in strategic planning efforts by initiating new Capital or Small Capital Projects, or by conducting work as part of ongoing operations projects.</li> <li>• Develop comprehensive infrastructure master plans for all water utility treatment plant and distribution infrastructure (e.g. pipelines and pump stations) to plan out 30-year capital investments that meet future regulatory requirements, and fold in projects identified in the Asset Management and Operations &amp; Maintenance Plans.</li> <li>• Expedient execution of the adopted Capital program and projects.</li> </ul>
<b>Monitoring:</b>	Board Policy and Planning Committee CIP Committee
<b>Related Staff Plans:</b>	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
<b>Objective 2:</b>	<b>Improve internal capacity to acquire regulatory permits.</b>
<b>Challenge / Opportunity:</b>	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.

<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Continue to foster better relationships with regulatory agencies and open dialogue with environmental, environmental justice and other stakeholders.</li> <li>• Continue to work with the Regional Water Quality Control Board (RWQCB) under the terms of our memorandum of understanding (MOU) to expedite issue resolution and prevent regulatory overreach.</li> <li>• Collaborate with RWQCB on the Steelhead Regional Temperature Study.</li> </ul>
<b>Monitoring:</b>	Board Policy and Planning Committee
<b>Related Staff Plans:</b>	One Water Plan
<b>Objective 3:</b>	<b>Educate the community, elected officials and external stakeholders on our management of water resources in Santa Clara County.</b>
<b>Challenge / Opportunity:</b>	A reliable supply of clean water is necessary for the social, economic, and environmental wellbeing of Santa Clara County. Valley Water must effectively communicate with the public on our management of water resources around several key issues including: the cost of water, the public perception of costs of different types of water, how to effectively implement our water supply strategies into the future, as well as our flood protection and environmental stewardship efforts.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Continue to apply strategies for effective <b>community/stakeholder</b> engagement and education.</li> <li>• Continue to develop and refine metrics to understand and improve the return on investment (ROI) of outreach strategies.</li> <li>• Continue increasing efforts to educate the public about the mix of different types of water in Valley Water's portfolio, as well as our flood protection and environmental stewardship efforts.</li> <li>• Engage directly with local government jurisdictions through strategic meetings.</li> <li>• Continue engagement with cities on flood plain management, Community Rating System (CRS) program, and emergency action plans.</li> </ul>
<b>Monitoring:</b>	Board of Directors
<b>Related Staff Plans:</b>	Water Supply Master Plan Countywide Water Reuse Master Plan

**Section: WATER SUPPLY**

**GOAL: Provide a reliable, safe, and affordable water supply for current and future generations in all communities served.**

<b>Objective 1:</b>	<b>Pursue new and diversified water supply and storage opportunities.</b>
<b>Challenge / Opportunity:</b>	Half of Santa Clara County’s water supply is imported from outside the county. At this time, when there is a lot of water, Valley Water may not be able to take advantage of these supplies due to limitations in existing storage and transmission infrastructure as well as regulatory constraints. Having a diverse portfolio of storage options helps Valley Water be resilient. Therefore, Valley Water is evaluating whether diversifying its storage portfolio could help maximize our use of storage and stored water recovery under future conditions. Water storage in reservoirs also provides environmental, recreational, and incidental flood risk reduction benefits. Challenges include determining the appropriate level of participation for Valley Water in collaborative water storage projects and prioritizing projects within funding constraints.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"><li>• Explore opportunities to develop new surface and groundwater storage projects that help Valley Water meet future water supply needs and be resilient to climate change.</li><li>• Determine level of participation for projects and decisions about partnerships in accordance with the Water Supply Master Plan and water affordability.</li><li>• Explore partnership opportunities for the Pacheco Reservoir Expansion Project.</li><li>• Validate Valley Water’s continued participation in the Pacheco Reservoir Expansion Project during the MAP review process, bi-annual budget development, and following review and certification of the project’s Environmental Impact Report (EIR).</li></ul>
<b>Monitoring:</b>	Water Storage Exploratory Committee
<b>Related Staff Plans:</b>	Water Supply Master Plan Annual Monitoring and Assessment Program (MAP) Updates
<b>Objective 2:</b>	<b>Secure existing water supplies and water supply infrastructure</b>
<b>Challenge / Opportunity:</b>	The Water Supply Master Plan’s “Ensure Sustainability” strategy includes securing existing water supplies and infrastructure. Valley Water’s local and imported water supplies are vulnerable to climate change impacts, droughts, earthquakes, and regulatory requirements that may restrict the amount of available water.

<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Participate in and influence decisions regarding the Delta Conveyance Project.</li> <li>• Participate in regional water supply resilience efforts.</li> <li>• Build and maintain effective partnerships to increase resiliency.</li> <li>• Complete and implement infrastructure master plans and asset management plans.</li> <li>• Partner with the California Department of Water Resources (DWR) to ensure reliability of the South Bay Aqueduct.</li> </ul>
<b>Monitoring:</b>	Water Conservation and Demand Management Committee (Groundwater) CIP Committee (infrastructure projects)
<b>Related Staff Plans:</b>	Water Supply Master Plan Groundwater Management Plan Infrastructure and Asset Management Plans
<b>Objective 3:</b>	<b>Lead Recycled and Purified Water Efforts with committed partners.</b>
<b>Challenge / Opportunity:</b>	Recycled and purified water is a drought resilient, locally controlled water supply important to long-term sustainability. The Water Supply Master Plan includes developing up to 24,000 acre-feet per year of purified water by 2040. Purified water is recycled water that has been treated further using reverse osmosis and other advanced treatment to make it fit for drinking. Valley Water is pursuing indirect potable reuse which would use this purified water to replenish our groundwater. Implementation challenges include securing wastewater supply contractual agreements with wastewater agencies, available land, stringent regulatory requirements, and implementation costs.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Implement the first phase of the Purified Water Program, including release of a Request for Proposal (RFP) and enter into a contract for an Indirect Potable Reuse project that is implemented via a Public Private Partnership.</li> <li>• Implement the Countywide Water Reuse Master Plan.</li> <li>• Develop a Comprehensive Water Reuse Agreement for South County to advance water reuse and its production, distribution, and wholesaling in South County.</li> <li>• Continue to actively be involved with the Direct Potable Reuse (DPR) guidance and ensure Valley Water is positioned to implement a DPR project in the future.</li> <li>• Continue collaboration on the Silicon Valley Advanced Water Purification Center including building a strong collaborative relationship with the San José-Santa Clara Regional Wastewater Facility to expand the facility.</li> </ul>
<b>Monitoring:</b>	Recycled Water Committee
<b>Related Staff Plans:</b>	Water Supply Master Plan Countywide Water Reuse Master Plan

<b>Objective 4:</b>	<b>Complete the Anderson Dam Seismic Retrofit Project.</b>
<b>Challenge / Opportunity:</b>	As our largest reservoir, Anderson serves not only as a critical water supply facility, but also supports Valley Water’s mission of flood protection and environmental stewardship. Given the reservoir’s critical importance to ensuring safe, clean water for our communities and to protect public safety, it is imperative that the Anderson Dam Seismic Retrofit Project (ADSRP) move forward expeditiously. This includes the reconstruction of the Dam and completion of the interim risk reduction measures resulting from the February 20, 2020 directive from the Federal Energy Regulatory Commission (FERC).
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Maintain the Anderson Reservoir level at <b>the FERC directed level.</b></li> <li>• Complete the construction on the Anderson Dam Tunnel Project (ADTP).</li> <li>• Complete the design of the ADSRP.</li> <li>• Continue to work with appropriate regulatory agencies to advance the ADSRP.</li> <li>• Release the Draft Environmental Impact Report for the ADSRP.</li> <li>• Obtain all necessary permits for ADSRP construction.</li> <li>• Continue to educate and engage the public, key stakeholders, decision makers, and elected officials of the project progress and construction timeline.</li> <li>• Coordinate long term ADSRP operations with the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE).</li> </ul>
<b>Monitoring:</b>	Capital Improvement Program Committee. Stream Planning and Operations Committee
<b>Related Staff Plans:</b>	Safe, Clean Water and Natural Flood Protection Program Fish Habitat Restoration Plan Coyote Feasibility Study Water Supply Master Plan Capital Improvement Program Ogier Ponds Feasibility Study
<b>Objective 5:</b>	<b>Make water conservation a California way of life in Santa Clara County.</b>
<b>Challenge / Opportunity:</b>	<b>Droughts are a recurring feature of California’s climate and may intensify with climate change.</b> Water conservation is an essential component in providing a reliable water supply and Valley Water has set a water conservation goal for annual water savings of 99,000 acre-feet (AF) by 2030 and 109,000 AF by 2040. As Valley Water faces challenges from climate change and drought, water conservation will continue to be amongst the most cost-effective tools for efficiently meeting current and future demands while mitigating droughts.

<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Continue communication and educational outreach to promote Valley Water’s water conservation programs.</li> <li>• Increase collaboration with <b>our retailer partners</b> to promote Valley Water’s water conservation programs.</li> <li>• Implement new water conservation programs and engagement strategies identified within the Water Conservation Strategic Plan.</li> <li>• Engage and support private-sector stakeholders, local, state, and federal agencies that promote water conservation.</li> <li>• Develop and implement a Drought Response Plan with support and input from <b>our retailer partners</b> and the broader community to guide short-term behavioral changes during water shortages.</li> </ul>
<b>Monitoring:</b>	Water Conservation and Demand Management Committee
<b>Related Staff Plans:</b>	Water Conservation Strategic Plan Water Supply Master Plan Safe, Clean Water and Natural Flood Protection Program

**Section: NATURAL FLOOD PROTECTION**

**GOAL: Provide Natural Flood Protection to reduce risk and improve health and safety.**

<b>Objective 1:</b>	<b>Protect people and property from flooding by applying a comprehensive, integrated watershed management approach that balances environmental quality, sustainability, and cost.</b>
<b>Challenge / Opportunity:</b>	Valley Water is challenged to sustain ecosystem health while managing local water resources for flood protection and water supply. By using an integrated approach to planning and designing flood protection planning, there is an opportunity to create projects with multiple benefits.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Make significant progress on One Water plans for the Guadalupe and Pajaro watersheds.</li> <li>• Complete construction of Reaches 1-3 of the Shoreline Phase I Project and pursue funding alternatives for Reaches 4-5 to provide 100-year coastal flood risk management, ecosystem restoration, recreational opportunities, and resiliency for sea level rise.</li> <li>• Complete construction of Phase 2A of the Upper Llagas Flood Protection Project to provide flood protection and habitat enhancement.</li> <li>• Advance the Palo Alto Flood Basin Project into construction, a repair project to ensure a functional flood basin with wetland habitat.</li> <li>• Advance the Sunnyvale East/West Channels Project into construction to provide 100-year storm water flood protection.</li> <li>• Complete the USACE Upper Guadalupe River Project General Reevaluation Study to provide 100-year flood protection.</li> </ul>

	<ul style="list-style-type: none"> <li>• Advance the San Francisquito Creek upstream 101 Project into construction to provide flood protection.</li> <li>• Advance the Coyote Creek Flood Mitigation and Flood Protection Projects into construction to provide flood protection for an event equivalent to the 2017 storm event.</li> </ul>
<b>Monitoring:</b>	Capital Improvement Program Committee Board Policy and Planning Committee
<b>Related Staff Plans:</b>	One Water Plan Safe, Clean Water and Natural Flood Protection Program
<b>Objective 2:</b>	<b>Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities.</b>
<b>Challenge / Opportunity:</b>	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.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Continue progress on flood protection capital projects consistent with Valley Water’s commitment to the Safe, Clean Water Program and equitability in all regions.</li> <li>• Plan flood risk reduction projects to provide a minimum level of protection countywide.</li> </ul>
<b>Monitoring:</b>	Capital Improvement Program Committee Board Policy and Planning Committee
<b>Related Staff Plans:</b>	One Water Plan Safe, Clean Water and Natural Flood Protection Program

Section: ENVIRONMENTAL STEWARDSHIP	
GOAL: Sustain ecosystem health while managing local water resources for flood protection and water supply.	
<b>Objective 1:</b>	<b>Plan and design projects with multiple benefits, including protecting ecosystem functions, enhancing habitat, and improving connectivity, equitably in all regions of the County.</b>
<b>Challenge / Opportunity:</b>	Valley Water’s projects and programs require 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.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Implement high priority actions included in the Climate Change Action Plan.</li> <li>• Make significant progress on the grant-funded planning study for the San Tomas Aquino Calabazas Creek Realignment Project.</li> <li>• Advance construction for the Bolsa Creek and Hale Creek projects to begin in Summer 2022.</li> <li>• Advance Almaden Lake Improvement Project to begin construction in 2023.</li> <li>• Continue to develop and build on partnerships with environmental organizations and tribal communities when developing projects.</li> </ul>
<b>Monitoring:</b>	Board Policy and Planning Committee
<b>Related Staff Plans:</b>	One Water Plan Climate Change Action Plan
<b>Objective 2:</b>	<b>Protect creeks, bay, and other aquatic ecosystems from threats of pollution and degradation.</b>
<b>Challenge / Opportunity:</b>	Valley Water continues to coordinate with local cities and agencies to improve the health of our local waterways, including pollution prevention and addressing threats to water quality. Opportunities exist to further collaborate with the county, cities, and social services agencies on encampment abatement efforts and to develop long-term solutions for the homeless to keep our creeks clean.
<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Continue efforts to protect the ecosystem and water quality of our water bodies and the integrity of our infrastructure. Such efforts include preventing stormwater pollution, increased implementation of green stormwater infrastructure, addressing mercury pollution, and homeless encampment clean ups.</li> <li>• Coordinate with service providers to try to ensure the permanent removal of homeless encampments from creeks and trails.</li> <li>• Continue partnerships and investments on a regional scale such as the South Bay Salt Pond Restoration and Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP).</li> </ul>



<b>Monitoring:</b>	Environmental Creek Cleanup Committee Stream Planning and Operations Committee
<b>Related Staff Plans:</b>	One Water Plan Santa Clara Valley Urban Runoff Pollution Prevention Program Stormwater Resource Plan Safe, Clean Water and Natural Flood Protection Program
<b>Objective 3:</b>	<b>Complete and implement the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) agreement.</b>
<b>Challenge / Opportunity:</b>	For nearly 20 years, Valley Water has been working to resolve a water rights complaint surrounding fish, wildlife, water quality, and other beneficial uses in Coyote Creek, Guadalupe River, and Stevens Creek watershed areas. Challenges include completing the environmental review process, obtaining federal and state permits from multiple regulatory agencies, refining and processing water rights change petitions, the technical complexity of the fisheries impacts analysis, coordination with other ongoing related projects, and managing stakeholder expectations.
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<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Develop and implement a Diversity, Equity and Inclusion Master Plan that institutes best practices to address internal and external disparities and builds an organizational culture that is consistent with the Board’s Resolution addressing racial equity, diversity, and inclusion.</li> <li>• Remain committed to environmental justice and the fair treatment and meaningful engagement of all people regardless of race, color, gender identity, disability status, national origin, tribe, culture, income, immigration status, or English language proficiency, with respect to the planning, projects, policies, services, and operations of Valley Water.</li> </ul>

	<ul style="list-style-type: none"> <li>Continue to collaborate with external stakeholders that are engaged in developing diversity, equity, and inclusion initiatives and actively participate in and provide leadership for diversity, equity, and inclusion efforts throughout the state.</li> <li>Advance and foster mutually beneficial partnerships with regional tribal communities.</li> </ul>
<b>Monitoring:</b>	Diversity & Inclusion Ad Hoc Committee
<b>Related Staff Plans:</b>	Racial Equity, Diversity & Inclusion Master Plan
<b>Objective 2:</b>	<b>Maintain appropriate staffing levels and expertise while prioritizing the safety of our staff.</b>
<b>Challenge / Opportunity:</b>	The Board recognizes that Valley Water’s workforce is the critical component to providing clean, safe drinking water, effective flood protection, and environmental stewardship. The Board therefore remains committed to supporting the recruitment of capable employees with knowledge and subject matter expertise, investing in staff training to meet changing skills and capacity needs, and establishing the necessary policies and guidance that strengthen employee safety.
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<b>Related Staff Plans:</b>	Long-term Staffing Master Plan (under development)
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<b>Challenge / Opportunity:</b>	The Board understands its responsibility to regularly evaluate and monitor Valley Water’s financial status to ensure the level of services provided are reasonable and cost effective. As such, driving continual improvement efforts are key to delivering affordable and effective services while controlling expectations regarding what Valley Water can achieve and what it can afford to do. In addition, the affordability of water continues to be a major issue faced by communities across the nation, particularly disadvantaged communities. The Board has an opportunity to raise issues around water affordability at local and statewide levels and advocate for changes that benefit disadvantaged communities.

<b>FY23 Tactics:</b>	<ul style="list-style-type: none"> <li>• Complete 3-4 Board-initiated or management-initiated performance audits, or other performance improvement efforts, benchmarking studies, or best practice implementations.</li> <li>• Evaluate effectiveness of Low-income Residential Water Rate Assistance Program (WRAP) in partnership with Sacred Heart Community Service (SHCS).</li> <li>• Establish Valley Water as a statewide leader in conversations around water affordability.</li> <li>• Implement Biennial Budget for FY23 budget setting cycle.</li> </ul>
<b>Monitoring:</b>	Board Audit Committee Financial Sustainability Working Group
<b>Related Staff Plans:</b>	Operating and Capital Budget Board and Management Audit Reports



# Santa Clara Valley Water District

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**File No.:** 21-1279

**Agenda Date:** 1/4/2022  
**Item No.:** 4.2.

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## **COMMITTEE AGENDA MEMORANDUM**

### **Board Policy and Planning Committee**

**SUBJECT:**

2022 Work Plan and Meeting Schedule and 2021 Accomplishments Report.

**RECOMMENDATION:**

- A. Review Board Policy and Planning Committee's 2021 Accomplishment Report;
- B. Review and Approve the draft 2022 Board Policy and Planning Committee's Work Plan and incorporate any new tasks;
- C. Schedule Committee meetings as appropriate.

**SUMMARY:**

This item allows the Committee to review and approve its 2021 Accomplish Report (Attachment 1), and 2022 Draft Work Plan, meeting schedule (Attachment 2) and identify additional tasks and schedule meetings as appropriate.

**ATTACHMENTS:**

- Attachment 1: 2021 BPPC Accomplishments Report
- Attachment 2: Draft 2022 BPPC Work Plan

**UNCLASSIFIED MANAGER:**

Michele King, 408-630-211



**2020 -2021 Board Policy and Planning Committee Accomplishments Report**

<b>Subject</b>	<b>Task</b>	<b>Action Taken</b>
<b>Board Planning Process</b>	<b>A. Provide ongoing support for Board Planning Activities</b>	
	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>B. Provide Support for Board Policy Review</b>	
	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	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. 10/21/21 -The committee to supported staff’s updates to the modified program and the proposed public outreach plan, and recommended that after stakeholder input, staff finalize and present the Phase I information to the full board for approval consideration, unless something significant comes out of the outreach sessions that require committee input.
	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. 10/21/21 – Committee unanimously approved to endorse the E-3 Policy revisions and recommend that staff finalize and present to the full board for approval consideration.
	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.	<p>6/22/21 – Board approved revised policy.</p> <p>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.</p> <p>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.</p>
	6.	Revised Water Resources Protection Ordinance	
	7.	Climate Change Policy and Action Plan & Ends-5 Policy Language	<p>7/13/21 – Climate Change Policy and Action Plan and Ends-5 Policy approved by Board.</p> <p>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.</p>
	8.	One Water Countywide Framework	<p>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.</p>
	9.	Proposed Modifications to Board Governance Ends Policy General Principles E-1 and Glossary to Add Environmental Justice Language	<p>2/23/21 – Board approved E-1 policy.</p> <p>1/7/21 – BPPC approved presenting staff's proposed modifications to the full Board.</p>



<b>Board Committees Principles and Structures</b>	<b>C. Align Board Committees' Work Plans with Board Planning Calendar</b>	
	1.	<p>Review Effectiveness of Board Advisory Committees (External)</p> <p>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.</p>
	2.	<p>Report on EWRC Working Group structure and support process.</p> <p>10/21/21 - Chair Hsueh provided an update on the EWRC consideration of the proposed new working group structure. The EWRC was very receptive to the proposed new structure of five new working groups that align with the Board’s work plan and the identified organized staff support process and agreed to implement the new structure.</p>
<b>Board &amp; Organization Performance Monitoring</b>	<b>D. Assignments as Requested by the Board</b>	
	1.	<p>Incorporate monitoring items from FY22 Board Work Plan, once approved</p>



**Draft 2022 Board Policy and Planning Committee Work Plan and Schedule**

Subject	Task	1/4/22	2/7/22	3/7/22	4/4/22	5/4/22	6/6/22	7/4/22	8/1/22	9/5/22	10/3/22	11/7/22	12/5/22
		<b>Board Planning Process</b>	<b>A. Provide Support for Board Planning Activities</b>										
1. Discuss FY23-24 Board Budget Message & Board Work Plan	X												
2. Planning for Board's FY23-24 Strategic Planning Workshop													
<b>B. Provide Support for Board Policy Review</b>													
1. Outreach Findings on the Untreated Surface Water Program (if required)													
2. Revised Water Resources Protection Ordinance			X										
<b>Board Committees Principles and Structures</b>	<b>C. Align Board Committees' Work Plans with Board Planning Calendar</b>												
	1. Review Effectiveness of Board Advisory Committees (External)												
<b>Other Assignments Requested by Board</b>	<b>D. Other Assignments as Requested by the Board</b>												