

August 17, 2023

**MEETING NOTICE & REQUEST FOR RSVP****TO: SANTA CLARA VALLEY WATER COMMISSION****Municipality**

City of Campbell  
City of Cupertino  
City of Gilroy  
City of Los Altos  
Town of Los Altos Hills  
Town of Los Gatos  
City of Milpitas  
City of Monte Sereno  
City of Morgan Hill  
City of Mountain View  
City of Palo Alto  
City of San Jose  
City of Santa Clara  
City of Saratoga  
City of Sunnyvale  
Santa Clara County Board of  
Supervisors  
Midpeninsula Regional Open Space  
District  
Open Space Authority Santa Clara  
Valley

**Representative**

Hon. Susan M. Landry  
Hon. Kitty Moore  
Hon. Dion Bracco  
Hon. Neysa Fligor  
Hon. Lisa Schmidt  
Hon. Maria Ristow  
Hon. Carmen Montano  
Hon. Evert Wolsheimer  
Hon. Gino Borgioli  
Hon. Lucas Ramirez  
Hon. Lydia Kou  
Hon. Domingo Candelas  
Hon. Karen Hardy  
Hon. Chuck Page  
Hon. Alysa Cisneros  
Hon. Sylvia Arenas  
Hon. Jed Cyr  
Hon. Mike Flaughner

**Alternate**

Hon. Sergio Lopez  
Hon. Liang Chao  
Hon. Fred Tovar  
Hon. Pete Dailey  
Hon. Matthew Hudes  
Hon. Bryan Mekechuk  
Hon. Yvonne Martinez-Beltran  
Hon. Pat Showalter  
Hon. Vicki Veenker  
Kerrie Romanow  
Hon. Kathy Watanabe  
Hon. Belal Aftab  
Hon. Richard Mehlinger  
Hon. Cindy Chavez  
Hon. Yoriko Kishimoto  
Hon. Helen Chapman

The special meeting and tour of the Santa Clara Valley Water Commission is scheduled to be held on **Wednesday, August 23, 2023, at 12:00 p.m., In-Person at, Silicon Valley Advanced Water Purification Center, 4190 Zanker Road San Jose CA 95134**

Enclosed are the meeting agenda and corresponding materials. Please bring this packet with you to the meeting. Additional copies of this meeting packet are available on-line at <https://www.valleywater.org/how-we-operate/committees/board-advisory-committees>.

A majority of the appointed membership is required to constitute a quorum, which is fifty percent plus one. A quorum for this meeting must be confirmed at least 48 hours prior to the scheduled meeting date or it will be canceled.

Further, a quorum must be present on the day of the scheduled meeting to call the meeting to order and take action on agenda items. Members with two or more consecutive unexcused absences will be subject to rescinded membership.

Please confirm your attendance **no later than Monday August 21, 2023; noon** by contacting Glenna Brambill at 1-408-630-2408, or [gbrambill@valleywater.org](mailto:gbrambill@valleywater.org).

Enclosures

**Join Zoom Meeting for Public and Non-presenting Staff**

<https://valleywater.zoom.us/j/91095453959>

**This zoom link is only for the meeting portion for this 8/23/2023 meeting. The Tour is in-person only!**

Meeting ID: 910 9545 3959

One tap mobile

+16699009128,,91095453959# US (San Jose)

Dial by your location

+1 669 900 9128 US (San Jose)

Meeting ID: 910 9545 3959

Find your local number: <https://valleywater.zoom.us/j/91095453959>



## **Santa Clara Valley Water District Santa Clara Valley Water Commission Meeting**

**Silicon Valley Advanced Water Purification Center**

**4190 Zanker Road**

**San Jose CA 95134**

### **SPECIAL MEETING/TOUR AGENDA**

**Wednesday, August 23, 2023  
12:00 PM**

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

Hon. Karen Hardy, Chair  
Hon. Kitty Moore, Vice Chair

Director John L. Varela, District 1  
Director Barbara F. Keegan, District 2  
Director Naii Hsueh, District 5

All public records relating to an 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 for public inspection at the Office of the Clerk of the Board at the Santa Clara Valley Water District Headquarters Building, 5700 Almaden Expressway, San Jose, CA 95118, 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 attend Board of Directors' meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

Rachael Gibson  
Melanie Richardson  
(Staff Liaisons)

Glenna Brambill (Commission  
Liaison)  
Management Analyst II  
gbrambill@valleywater.org  
1-408-630-2408

**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**  
**Santa Clara Valley Water Commission**  
**SPECIAL MEETING/TOUR**  
**AGENDA**

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Wednesday, August 23, 2023

12:00 PM

Silicon Valley Advanced Water Purification Center  
4190 Zanker Road  
San Jose CA 95134

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**\*\*\*IMPORTANT NOTICES AND PARTICIPATION INSTRUCTIONS\*\*\***

Santa Clara Valley Water District (Valley Water) Board of Directors/Board Committee meetings are held as a “hybrid” meetings, conducted in-person as well as by telecommunication, and is compliant with the provisions of the Ralph M. Brown Act.

To maximize public safety while still maintaining transparency and public access, members of the public have an option to participate by teleconference/video conference or attend in-person. To observe and participate in the meeting by teleconference/video conference, please see the meeting link located at the top of the agenda. If attending in-person, you are required to comply with Ordinance 22-03 - AN ORDINANCE OF THE SANTA CLARA VALLEY WATER DISTRICT SPECIFYING RULES OF DECORUM FOR PARTICIPATION IN BOARD AND COMMITTEE MEETINGS located at <https://s3.us-west-2.amazonaws.com/valleywater.org.if-us-west-2/f2-live/s3fs-public/Ord.pdf>

In accordance with the requirements of Gov. Code Section 54954.3(a), members of the public wishing to address the Board/Committee during public comment or on any item listed on the agenda, may do so by filling out a Speaker Card and submitting it to the Clerk or using the “Raise Hand” tool located in the Zoom meeting application to identify yourself in order to speak, at the time the item is called. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board.

- Members of the Public may test their connection to Zoom Meetings at: <https://zoom.us/test>
- Members of the Public are encouraged to review our overview on joining Valley Water Board Meetings at: <https://www.youtube.com/watch?v=TojJpYCxXm0>

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 Board of Directors/Board 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/91095453959>**

Meeting ID: 910 9545 3959

Join by Phone:

1 (669) 900-9128, 91095453959#

**FOR MEETING PORTION ONLY**

**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 Board/Committee on any item not listed on the agenda may do so by filling out a Speaker Card and submitting it to the Clerk or using the "Raise Hand" tool located in the Zoom meeting application to identify yourself to speak. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and granted speaking access to address the Board/Committee. Speakers' comments should be limited to two minutes or as set by the Chair. The law does not permit Board/Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Board/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 Board/Committee may take action on any item of business appearing on the posted agenda.*

### **3. APPROVAL OF MINUTES:**

#### **3.1. Approval of Minutes.**

[23-0877](#)

Recommendation: Approve the April 12, 2023, Meeting Minutes.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: 04122023 Water Comm Draft Mins](#)

Est. Staff Time: 5 Minutes

### **4. CONSENT CALENDAR**

### **5. REGULAR AGENDA:**

#### **5.1. Review Santa Clara Valley Water Commission Work Plan, the Outcomes of Board Action of Commission Requests; and the Commission's Next Meeting Agenda.**

[23-0878](#)

Recommendation: Review the Commission work plan to guide the commission's discussions regarding policy alternatives and implications for Board deliberation.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: Water Comm 2023 Work Plan](#)

### **6. INFORMATION ITEMS:**

#### **6.1. Standing Items Report.**

[23-0879](#)

Recommendation: Standing Items Report, this item allows the Santa Clara Valley Water Commission to receive verbal or written updates and discuss the Board's Fiscal Year 2023 Work Plan Strategies. These items are generally informational; however, the Commission may request additional information and/or provide collective input to the assigned Board Committee.

Manager: Candice Kwok-Smith, 408-630-3193

Attachments: [Attachment 1: Board Work Plan Standing Items Report](#)

Est. Staff Time: 5 Minutes

### **7. 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.*

### **8. REPORTS:**

#### **8.1. Director's Report**

#### **8.2. Manager's Report**

#### **8.3. Commission Member Report**

8.4. Informational Links:

<https://www.valleywater.org/how-we-operate/committees/board-committees>

- Board Policy and Planning Committee (BPPC)
- Stream Planning and Operations Committee (SPOC) (formerly FAHCE Ad Hoc Committee)
- Environmental Creek Cleanup Committee formerly Homeless Encampment Committee
- Water Storage Exploratory Committee (WSEC)

<https://www.valleywater.org/how-we-operate/committees/board-advisory-committees>

- Water Conservation and Demand Management Committee (WCaDMC)

<https://www.valleywater.org/your-water/water-supply-planning/monthly-water-tracker>

- Water Tracker

**9. TOUR PRESENTATION:**

- 9.1. Silicon Valley Advanced Water Purification Center Presentation and Facility Tour.

[23-0880](#)

Recommendation: Receive a presentation and facility tour of the Silicon Valley Advanced Water Purification Center.

Manager: Donald Rocha, 408-630-2338

Attachments: [Attachment 1: PowerPoint Presentation](#)

Est. Staff Time: 10 Minutes

**10. ADJOURN TO TOUR:**

- 10.1 Adjourn to Regular Meeting at 12:00 p.m., on Wednesday, October 25, 2023.







# Santa Clara Valley Water District

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**File No.:** 23-0877

**Agenda Date:** 8/23/2023

**Item No.:** 3.1.

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## COMMITTEE AGENDA MEMORANDUM Santa Clara Valley Water Commission

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### SUBJECT:

Approval of Minutes.

### RECOMMENDATION:

Approve the April 12, 2023, Meeting 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.

### ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental Justice impacts associated with this item.

### ATTACHMENTS:

Attachment 1: 04122023, Water Comm Draft Meeting Mins.

### UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193





SANTA CLARA VALLEY WATER COMMISSION MEETING

# DRAFT MINUTES

WEDNESDAY, APRIL 12, 2023

(Paragraph numbers coincide with agenda item numbers)

A regular scheduled meeting of the Santa Clara Valley Water Commission (Commission) was held on April 12, 2023, at Santa Clara Valley Water District, Headquarters Building Boardroom, 5700 Almaden Expressway, San Jose CA 95118.

**1. CALL TO ORDER/ROLL CALL**

Vice Chair Hon. Kitty Moore called the meeting to order at 12:10 p.m. A quorum of 10 was established. 3 additional members arrived at 12:12 p.m.

**Members in attendance were:**

<b><u>Municipality</u></b>	<b><u>Representative</u></b>	<b><u>Alternate</u></b>
City of Cupertino	Hon. Kitty Moore	
Town of Los Altos Hills	Hon. Lisa Schmidt	
Town of Los Gatos	Hon. Maria Ristow	
City of Milpitas	Hon. Carmen Montano*	
City of Monte Sereno	Hon. Evert Wolsheimer	
City of Morgan Hill	Hon. Gino Borgioli	
City of Mountain View	Hon. Lucas Ramirez	
City of Palo Alto	Hon. Lydia Kou*	
City of San José	Hon. Domingo Candelas*	
City of Santa Clara		Hon. Kathy Watanabe
City of Saratoga	Hon. Chuck Page	
Santa Clara Valley Open Space Authority	Hon. Mike Flaughner	
Midpeninsula Regional Open Space District	Hon. Jed Cyr	

**Members not in attendance were:**

<b><u>Municipality</u></b>	<b><u>Representative</u></b>	<b><u>Alternate</u></b>
City of Campbell	Hon. Susan M. Landry	Hon. Sergio Lopez
City of Cupertino		Hon. Liang Chao
City of Gilroy	Hon.. Dion Bracco	Hon. Fred Tovar

City of Los Altos	Hon. Neysa Fligor	Hon. Pete Dailey
Town of Los Gatos		Hon. Matthew Hudes
City of Monte Sereno		Hon. Bryan Mekechuk
City of Morgan Hill		Hon. Yvonne Martinez-Beltran
City of Mountain View		Hon. Pat Showalter
City of Palo Alto		Hon. Vicki Veenker
City of San José		Kerrie Romanow
City of Santa Clara	Hon. Karen Hardy	
City of Saratoga		Hon. Belal Aftab
City of Sunnyvale	Hon. Alysa Cisneros	Hon. Richard Mehlinger
County of Santa Clara		Hon. Cindy Chavez
Santa Clara Valley Open Space Authority		Helen Chapman
Midpeninsula Regional Open Space District		Hon. Yoriko Kishimoto

\*Water Commission Members arrived as noted below.

Board member in attendance was: Director Barbara F. Keegan (District 2) and Director John L. Varela (District 1), (Board Representatives).

Staff members in attendance were: Jennifer Abadilla, Gina Adriano, Aaron Baker, Roseryn Bhudsabourg, Neeta Bijoor, Glenna Brambill, Jennifer Codianne, Rachael Gibson, Chris Hakes, Emelia Lamas, Marta Lugo, Shanika Medina, Carmen Narayanan, Melanie Richardson, Metra Richert, Don Rocha, Kirsten Struve, Darin Taylor, and Gregory Williams.

Guests in attendance were: Emily Yarsinske (City of Mountain View), and Gary Welling (City of Santa Clara).

Public in attendance was: Katja Irvin (Sierra Club Loma Prieta Chapter), Victoria Lam and Ross.

\*Hon. Lydia Kou, Hon. Domingo Candelas and Hon. Carmen Montano arrived at 12:12 p.m.

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

There was no one present who wished to speak.

**3. APPROVAL OF MINUTES**

It was moved by Hon. Chuck Page, seconded by Hon. Lucas Ramirez, and by majority vote approved the January 25, 2023, Santa Clara Valley Water Commission meeting minutes as presented. There was 1 abstention by Hon. Domingo Candelas.

**4. CONSENT CALENDAR:**

Nothing on the consent calendar.

**5. REGULAR AGENDA ITEMS:**

**5.1 REVIEW PROPOSED FISCAL YEAR 2023-24 GROUNDWATER PRODUCTION CHARGES AND RECEIVE COMMISSION FEEDBACK**

Carmen Narayanan reviewed the materials as outlined in the agenda item.

The Santa Clara Valley Water Commission discussed the following: cost impacts, charges of the different zones, emergency water costs, project benefits in the zones, drought reductions, water rates, infrastructure costs, percolation ponds, reservoirs, economic conditions, rising costs, Water Rate Assistance Program, CIP, open space credit, and Anderson Dam.

Darin Taylor, Aaron Baker, Director Barbara F. Keegan (Board Vice Chair), Rachael Gibson, and Director John L. Varela (Board Chair) were available to answer questions.

The Santa Clara Valley Water Commission took the following action:

It was moved by Hon. Kathy Watanabe, seconded by Hon. Domingo Candelas, and by majority vote approved to have staff bring to the Board and have them review (a) the rates to decrease from 14.5% and (b) whether projects can be prioritized to conserve the water with focus on water conservation to preserve water. There was 1 abstention by Hon. Lucas Ramirez.

**5.2 DROUGHT EMERGENCY RESPONSE AND WATER SUPPLY UPDATE**

Neeta Bijoor reviewed the materials as outlined in the agenda item.

The Santa Clara Valley Water Commission discussed the following: Advanced Water Purification Center tour, subsidence, voluntary conservation to continue, CII Ban, and dewatering for construction.

Don Rocha, Director Barbara F. Keegan (Board Vice Chair), and Kirsten Struve were available to answer questions.

The Santa Clara Valley Water Commission took no action.

**5.3 REVIEW SANTA CLARA VALLEY WATER COMMISSION WORK PLAN, THE OUTCOMES OF BOARD ACTION OF COMMISSION REQUESTS AND THE COMMISSION'S NEXT MEETING AGENDA**

Glenna Brambill reviewed the materials as outlined in the agenda item.

The Santa Clara Valley Water Commission took the following action:

It was moved by Hon. Chuck Page, seconded by Hon. Carmen Montano, and by majority vote approved to having a special meeting August 23, 2023, 12:00 p.m. at the Silicon Valley Advanced Water Purification Center. There was 1 abstention by Hon. Maria Ristow.

**6. CLERK REVIEW AND CLARIFICATION OF COMMISSION REQUESTS TO THE BOARD**

Glenna Brambill reported there were the following action items:

**Agenda Item 5.1:**

The Water Commission approved by majority vote approved to have staff bring to the Board and have them review (a) the rates to decrease from 14.5% and (b) whether projects can be prioritized to conserve the water with focus on water conservation to preserve water. There was 1 abstention by Hon. Lucas Ramirez.

**Agenda Item 5.3:**

The Water Commission approved by majority vote to having a special meeting August 23, 2023, 12:00 p.m. at the Silicon Valley Advanced Water Purification Center. There was 1 abstention by Hon. Maria Ristow

**7. REPORTS**

**7.1 Director's Report**

None.

**7.2 Manager's Report**

Melanie Richardson reported on

- Unhoused Task Force lead by Rechelle Blank to see how Valley Water can lead and participate in countywide efforts to provide adequate housing and reduce the number of Creekside encampments impacting Valley Water's work.
- This summer Valley Water will begin construction on the Coyote Creek Flood Management Measures Project (from Montague Expressway to Tully Road-San José). Valley Water Board partnered with the City of San José with an agreement to fund a range of support services necessary to help relocate people living in unsafe areas along the creek.
- Valley Water is sponsoring AB1469 authored by Assemblymember Ash Kalra to assist the unsheltered people living along waterways as an authorized purposed of our independent special district. This Bill is supported by the County of Santa Clara and the Cities of San José, Santa Clara and Cupertino.

**7.3 Commission Member Report**

None.

**7.4 Informational Links Report**

Information located on the agenda and add the PAWS link for reference.

**8. ADJOURNMENT**

Commission Vice Chair Hon. Kitty Moore adjourned at 1:54 p.m. to the next special meeting on Wednesday, August 23, 2023, at 12:00 p.m.

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

Attachment 1  
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# Santa Clara Valley Water District

**File No.:** 23-0878

**Agenda Date:** 8/23/2023

**Item No.:** 5.1.

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## COMMITTEE AGENDA MEMORANDUM Santa Clara Valley Water Commission

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### SUBJECT:

Review Santa Clara Valley Water Commission Work Plan, the Outcomes of Board Action of Commission Requests; and the Commission's Next Meeting Agenda.

### RECOMMENDATION:

Review the Commission work plan to guide the commission's discussions regarding policy alternatives and implications for Board deliberation.

### SUMMARY:

The attached Work Plan outlines the Board-approved topics for discussion to be able to prepare policy alternatives and implications for Board deliberation. The work plan is agendized at each meeting as accomplishments are updated and to review additional work plan assignments by the Board.

### BACKGROUND:

#### Governance Process Policy-8:

The District Act provides for the creation of advisory boards, committees, or commissions by resolution to serve at the pleasure of the Board.

Accordingly, the Board has established Advisory Committees, which bring respective expertise and community interest, to advise the Board, when requested, in a capacity as defined: prepare Board policy alternatives and provide comment on activities in the implementation of the District's mission for Board consideration. In keeping with the Board's broader focus, Advisory Committees will not direct the implementation of District programs and projects, other than to receive information and provide comment.

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.

**ATTACHMENTS:**

Attachment 1: Water Commission 2023 Work Plan

**UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193



## 2023 Work Plan: Santa Clara Valley Commission

Update: August 2023

The annual work plan establishes a framework for committee discussion and action during the annual meeting schedule. The committee work plan is a dynamic document, subject to change as external and internal issues impacting the District occur and are recommended for committee discussion. Subsequently, an annual committee accomplishments report is developed based on the work plan and presented to the District Board of Directors.

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
1	Election of Chair and Vice Chair for 2023	January 25	<ul style="list-style-type: none"> <li>Commission Elects Chair and Vice Chair for 2023 <b>(Action)</b></li> </ul>	<b>Accomplished January 25, 2023:</b> The Water Commission elected Hon. Karen Hardy as 2023 Water Commission Chair. Also, elected Hon. Kitty Moore as 2023 Water Commission Vice Chair.
2	Annual Accomplishments Report	January 25	<ul style="list-style-type: none"> <li>Review and approve 2022 Accomplishments Report for presentation to the Board. <b>(Action)</b></li> <li>Submit requests to the Board, as appropriate.</li> </ul>	<b>Accomplished January 25, 2023:</b> The Water Commission reviewed and approved the 2022 Accomplishments Report for presentation to the Board. <i>The Board received the Commission's presentation at its March 28, 2023, meeting.</i>
3	Update on progress towards Valley Water's drought emergency response and drought-related water conservation efforts.	January 25 April 12 October 25	<ul style="list-style-type: none"> <li>Receive Update on progress towards Valley Water's drought emergency response and drought-related water conservation efforts. <b>(Action)</b></li> </ul>	<b>Accomplished January 25, 2023, April 12, 2023:</b> The Water Commission received an update on progress towards Valley Water's drought emergency response and drought-related water conservation efforts and took no action.
4	Review and Comment to the Board on the Fiscal Year 2023–2024 Preliminary Groundwater Production Charges.	January 25	<ul style="list-style-type: none"> <li>Review and comment to the Board on the Fiscal Year 2024 Preliminary Groundwater Production Charges. <b>(Action)</b></li> <li>Submit comments to the Board,</li> </ul>	<b>Accomplished January 25, 2023:</b> The Water Commission reviewed and made no comments on the Fiscal year 2024 Preliminary Groundwater Production Charges.

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1  
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# 2023 Work Plan: Santa Clara Valley Commission

Update: August 2023

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME	
			as appropriate.		
5	Consent Calendar	January 25 April 12 August 23 October 25	•Consent Calendar (the Chair will note those items on each agenda that are of no impact (information only) to move the meeting more efficiently).	<b>Accomplished January 25, 2023, April 12, 2023:</b> The Water Commission had no items on the consent calendar.	
6	Review of Santa Clara Valley Water Commission Work Plan, the Outcomes of Board Action of Commission Requests, and the Commission’s Next Meeting Agenda	January 25 April 12 August 23 October 25	•Receive and review the 2023 Board-approved Commission work plan. <b>(Action)</b>  •Submit requests to the Board, as appropriate.	<b>Accomplished January 25, 2023:</b> The Water Commission received and reviewed the 2023 work plan and took no action.  <b>Accomplished April 12, 2023:</b> The Water Commission received and reviewed the 2023 work plan and took the following action: The Commission by majority vote approved to having a special meeting August 23, 2023, 12:00 p.m. at the Silicon Valley Advanced Water Purification Center. <i>The Board received the Commission’s action at its May 16, 2023, meeting.</i>	
7	Standing Items Reports Fiscal Year 2023:	January 25 August 23	•Receive quarterly reports on standing items. <b>(Information)</b>	<b>Accomplished January 25, 2023:</b> The Water Commission received the quarterly report and took no action.	
GOAL		OBJECTIVE		FY23 TACTICS	MONITORING COMMITTEE
INTEGRATED WATER RESOURCES MANAGEMENT “Efficiently manage water resources across business areas.”		Objective #1 Challenge/Opportunity 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		• Develop a Fuel Management Policy to guide the incorporation of wildfire planning efforts in an integrated and programmatic way.  • Continue a robust preventive maintenance program including monitoring asset condition and risk.	Board Policy and Planning Committee (BPPC) CIP Committee (CIPC)

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

Attachment 1  
Page 2 of 8

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
	<i>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.</i>		<ul style="list-style-type: none"> <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>	
	<u>Objective #2 Challenge/Opportunity</u> <i>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.</i>		<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>	BPPC
<b>WATER SUPPLY</b> <i>"Provide a reliable, safe, and affordable water supply for current and future generations in all communities served."</i>	<u>Objective #1 Challenge/Opportunity</u> <i>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</i>		<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-</li> </ul>	Water Storage Exploratory Committee (WSEC)

Yellow = Update Since Last Meeting

Blue = Action taken by the Board of Directors

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
	<i>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.</i>		annual budget development, and following review and certification of the project's Environmental Impact Report (EIR).	
	<u>Objective #2 Challenge/Opportunity</u> <i>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, earthquake, and regulatory requirements that may restrict the amount of available water.</i>		<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>	Water Conservation and Demand Management Committee (WCaDMC) (Groundwater) CIPC (infrastructure projects)
	<u>Objective #3 Challenge/Opportunity</u> <i>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.</i>		<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>	Recycled Water Committee (RWC)
	<u>Objective #4 Challenge/Opportunity</u> <i>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</i>		<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> </ul>	CIPC Stream Planning and Operations Committee (SPOC)

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ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
	completion of the interim risk reduction measures resulting from the February 20, 2020, directive from the Federal Energy Regulatory Commission (FERC).		<ul style="list-style-type: none"> <li>• Coordinate long term ADSRP operations with the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE).</li> </ul>	
	<u>Objective #5 Challenge/Opportunity</u> 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.		<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>	WCaDMC
NATURAL FLOOD PROTECTION "Provide Natural Flood Protection to reduce risk and improve health and safety."	<u>Objective #1 Challenge/Opportunity</u> 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.		<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 U.S. Army Corps of Engineers Upper Guadalupe River Project General Reevaluation Study to provide 100-year flood protection.</li> <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>	CIPC BPPC

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	<i><u>Objective #2 Challenge/Opportunity</u> 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.</i>		<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>	CIPC BPPC
ENVIRONMENTAL STEWARDSHIP "Sustain ecosystem health while managing local water resources for flood protection and water supply."	<i><u>Objective #1 Challenge/Opportunity</u> 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.</i>		<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>	BPPC
	<i><u>Objective #2 Challenge/Opportunity</u> 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.</i>		<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 the County, cities, and other 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>	Environmental Creek Cleanup Committee (ECCC) (SPOC)
	<i><u>Objective #3 Challenge/Opportunity</u> 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,</i>		<ul style="list-style-type: none"> <li>• Finalize the June 2021 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</li> </ul>	SPOC

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# 2023 Work Plan: Santa Clara Valley Commission

Update: August 2023

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
	<i>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.</i>		Planning and construction of various fish passage improvements as identified in existing stakeholder agreement. • Continue fisheries monitoring program. • Continue to support an adaptive management program that encompasses all three creeks.	
	<b>CLIMATE CHANGE</b> "Mitigate Carbon Emissions and Adapt Valley Water Operations to Climate Change Impacts."	<u>Objective #1 Challenge/Opportunity</u> 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.	• Update carbon accounting and establish new emissions reduction goal if needed. • Make significant progress on development of an agency-wide greenhouse gas reduction plan.	Climate Adaptation and Sustainability Committee (CAASC)
	<b>BUSINESS MANAGEMENT</b> "Promote effective management of water supply, flood protection, and environmental stewardship through responsive and socially responsible business services."	<u>Objective #1 Challenge/Opportunity</u> 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.	• 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. • Remain committed to environmental justice and the fair treatment and meaningful engagement of all people regardless of race, color, national origin, religion, gender identity, disability status, tribe, culture, income, immigration status, or English language proficiency, with respect to the planning, projects, policies, services, and operations of Valley Water. • 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. • Advance and foster mutually beneficial partnerships with regional tribal communities.	Diversity & Inclusion Ad Hoc Committee (DIAHC)
8	<b>Review and Comment to the Board on the Fiscal Year 2022 - 2023 Proposed Groundwater Production Charges.</b>	April 12	• Review and comment to the Board on the Fiscal Year 2023 Proposed Groundwater Production Charges. <b>(Action)</b>	<b>Accomplished April 12, 2023:</b> The Water Commission reviewed and commented to the Board on the Fiscal Year 2023 Proposed Groundwater Production Charges and took the following action: The Commission by majority vote approved to recommend that staff bring to the Board a review on how to decrease staff's recommended increase from 14.5% for North County Zone W-2, and an analysis on how capital projects can be prioritized to

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Attachment 1  
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## 2023 Work Plan: Santa Clara Valley Commission

Update: August 2023

ITEM	WORK PLAN ITEM BOARD POLICY	MEETING DATE	INTENDED OUTCOME(S) (Action or Information Only)	ACCOMPLISHMENT DATE AND OUTCOME
				better conserve water. <i>The Board received the Commission's recommendation at its May 16, 2023, meeting and took action.</i>
9	Updates on Valley Water's Encampment Cleanup Operations.	April 12	•Receive information on the Updates on Valley Water's Encampment Cleanup Operations. <b>(Information)</b>	<b>Accomplished April 12, 2023:</b> The Water Commission received information on the updates on Valley Water's Encampment Cleanup Operations and took no action.
10	Tour of the Silicon Valley Advanced Water Purification Center	August 23	•Tour of the Silicon Valley Advanced Water Purification Center. <b>(Information)</b>	
11	Water Supply Master Plan	October 25	•Receive update on the Water Supply Master Plan. <b>(Action)</b>	

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Attachment 1  
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# Santa Clara Valley Water District

**File No.:** 23-0879

**Agenda Date:** 8/23/2023

**Item No.:** 6.1.

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## **COMMITTEE AGENDA MEMORANDUM Santa Clara Valley Water Commission**

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### **SUBJECT:**

Standing Items Report.

### **RECOMMENDATION:**

Standing Items Report, this item allows the Santa Clara Valley Water Commission to receive verbal or written updates and discuss the Board's Fiscal Year 2023 Work Plan Strategies. These items are generally informational; however, the Commission may request additional information and/or provide collective input to the assigned Board Committee.

### **SUMMARY:**

The Santa Clara Valley Water Commission was established to assist the Board with policy review and development, provide comment on activities in the implementation of Valley Water's mission, and to identify Board-related issues.

On January 2022, the Board of Directors approved aligning the Board Advisory Committees' agendas and work plans with the Board's yearly work plan.

The new agenda format will allow regular reports on the Board's priorities from the Board's committees and/or Board committee representative and identify subjects where the committees could provide advice to the Board on pre-identified subjects in a timely manner to meet the Board's schedule and distribute information/reports that may be of interest to committee members.

### **ENVIRONMENTAL JUSTICE IMPACT:**

There are no Environmental Justice impacts associated with this item.

### **ATTACHMENTS:**

Attachment 1: Standing Items Report

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**File No.:** 23-0879

**Agenda Date:** 8/23/2023  
**Item No.:** 6.1.

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**UNCLASSIFIED MANAGER:**

Candice Kwok-Smith, 408-630-3193

# FY2022-2023 BOARD WORK PLAN – STANDING ITEMS REPORT

**June 2023**

<b>INTEGRATED WATER RESOURCES MANAGEMENT</b> <b>GOAL: Efficiently manage water resources across business areas.</b>	
<b>Objective 1:</b>	<b>Protect and maintain existing assets and infrastructure and advance new projects.</b>
Updates:	<ul style="list-style-type: none"> <li>Secured the creation of a new dam safety grant program at the CA Dept. of Water Resources through an FY 2023-24 State Budget appropriation for \$100 million. Program criteria strongly favor Valley Water dam safety projects.</li> <li>Secured dam safety grant program funding amendments (\$300m - \$1b) to various state bills now competing to become the natural resources bond to be proposed to the voters on the statewide 2024 ballot.</li> <li>Sponsored AB 939 (Pellerin) Smart Financing for Valley Water Infrastructure, which includes financial reforms to the District Act to lower the cost of borrowing and authorize the Valley Water Board to propose general obligation bonds on the countywide ballot. Now pending passage on the Senate Floor.</li> </ul>
<b>Objective 2:</b>	<b>Improve internal capacity to acquire regulatory permits.</b>
Updates:	<ul style="list-style-type: none"> <li>Co-Sponsored with ACWA SB 23 (Caballero) Expedited Permitting for Water Supply and Flood Risk Reduction. Bill was passed by Senate policy committees but held in the Senate Appropriations Committee due to state costs.</li> <li>Continued advocacy for expedited permitting through the Governor's and the Legislature's infrastructure streamlining packages.</li> </ul>
<b>Objective 3:</b>	<b>Educate the community, elected officials and external stakeholders on our management of water resources in Santa Clara County.</b>
Updates:	<ul style="list-style-type: none"> <li>Secured media coverage at public events focusing on Valley Water's priority projects and the need to invest in water infrastructure and technology as local, regional, and national news outlets highlighted our efforts.</li> <li>Pivoted key messaging as our region and state shifted from being in a drought to out of one, focusing on flood preparedness and making water conservation a way of life.</li> <li>Staff coordinated and conducted 35 presentations as part of Valley Water's Speaker Bureau Program focused on the drought, water conservation, and water supply.</li> <li>Staff produced and posted 110 videos on social media, including multiple videos to support water conservation during the extreme drought. These videos garnered approximately 13 million total views.</li> <li>Engaged over 14,000 students and educators in the Education Outreach Program through in-person and virtual classroom presentations.</li> <li>Organized advocacy trips to Washington, D.C. and Sacramento to advocate directly with elected officials and members of the Biden and Newsom administrations, respectively.</li> <li>Conducted 130 meetings with federal, state, and local elected officials in the past six months on Valley Water's priority projects.</li> <li>Hosted elected officials, staff, and key advocacy stakeholders from the public, non-profit, and private sectors on the VIP Water Walk Tour of Valley Water's critical water infrastructure projects to educate and engage them on the projects' benefits and advocate for funding and legislative needs.</li> </ul>

	<ul style="list-style-type: none"> <li>• Educated, engaged, and bolstered support for Valley Water priorities with communities across Santa Clara County by participating in over 40 community events, highlighting water conservation, purified and recycled water, and community-specific projects.</li> <li>• Reached over 1,500 members of the public through in-person virtual tours of the Silicon Valley Advanced Water Purification Center to educate and bring awareness about using advanced purified water for drinking.</li> <li>• Continued to engage the Santa Clara County Medical Association to expand support from the medical community for water reuse, including updating a resolution to the California Medical Association to clearly state its support and endorsement to use advanced purified water for drinking.</li> </ul>
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<b>WATER SUPPLY</b> <b>GOAL: Provide a reliable, safe, and affordable water supply for current and future generations in all communities served.</b>	
<b>Objective 1:</b>	<b>Pursue new and diversified water supply and storage opportunities.</b>
Updates:	<ul style="list-style-type: none"> <li>• Valley Water is starting our every 5-year Water Supply Master Plan update to comprehensively assess the future demands and evaluate and recommend water supply and infrastructure projects to achieve Valley Water's level of service goal.</li> <li>• Valley Water continues to participate in regional and statewide surface and groundwater storage projects and evaluating their benefits to Valley Water's supply reliability. <ul style="list-style-type: none"> <li>○ Los Vaqueros Reservoir Expansion project: On June 9, 2023, WSEC recommended approval of Multi-Party Agreement Amendment #5 to the Board.</li> <li>○ B.F. Sisk Dam Raise: On June 9, 2023, WSEC recommended participation in the planning phase of Sisk Dam project up to 60 TAF to the Board. On June 27, the Board approved funding planning costs of up to \$1.6M through September 2023 for the B.F. Sisk Dam Raise project.</li> <li>○ Sites Reservoir: Valley Water continues to participate in the Sites Reservoir Committee meetings and track development of the project, including participation in governance discussions.</li> <li>○ Valley Water is evaluating both groundwater banking and new storage opportunities to diversify its storage portfolio. (June Board meeting)</li> </ul> </li> <li>• Valley Water continues to collaborate with local and regional partners on potable reuse and evaluate potential project benefits.</li> <li>• Secured Proposition 1 water storage projects inflation adjustment amendment (\$300m) to SB 867 (Allen), a state bill competing to become the natural resources bond proposed for the statewide 2024 ballot. If enacted and approved by the voters would allocate an additional \$58.6m to Pacheco, \$55.5m to Los Vaqueros, and \$101.7m to Sites.</li> </ul>
<b>Objective 2:</b>	<b>Secure existing water supplies and water supply infrastructure</b>
Updates:	<ul style="list-style-type: none"> <li>• Valley Water continues planning, design and/or construction of key Capital Improvement Program (CIP) projects, such as dam seismic retrofits, pipeline retrofits and maintenance, Rinconada Water Treatment retrofit, and Vasona Pump Station improvements.</li> <li>• Through the CIP, Water Supply Master Plan, and Asset Management Plans, Valley Water will continue to maintain Valley Water's existing assets.</li> <li>• Valley Water complied with federal and state annual reporting requirements to ensure continued delivery of CVP water and eligibility for state funding.</li> <li>• Valley Water continues to participate in and influence decisions regarding the Delta Conveyance Project. Staff participated in review and analysis of the draft EIR and draft</li> </ul>

	<p>EIS and submitted comments. Several directors continued participation on the Delta Conveyance Design and Construction Authority. Staff continues to engage in the development and permitting processes for the project.</p> <ul style="list-style-type: none"> <li>Valley Water secured significant quantities of transfer and public health and safety water supplies to sustain the county through the recent drought.</li> </ul>
<b>Objective 3:</b>	<b>Lead Recycled and Purified Water Efforts with committed partners.</b>
Updates:	<ul style="list-style-type: none"> <li>In May 2023, the Palo Alto City Council conducted a study session on Valley Water's planning application for a future water purification facility in the City of Palo Alto</li> <li>Valley Water is collaborating with staff from Palo Alto to collaborate on agreements and refine regulatory requirements. A staff funding agreement to reimburse Palo Alto staff time was executed in spring 2023.</li> <li>Discussions have continued with the City of San Jose on future purified water projects.</li> <li>On June 21, the Independent Advisory Panel organized by the National Water Research Institute convened to review the purified water program.</li> </ul>
<b>Objective 4:</b>	<b>Complete the Anderson Dam Seismic Retrofit Project.</b>
Updates:	<ul style="list-style-type: none"> <li>Construction continued on the Anderson Dam Tunnel Project, a component of the Federal Energy Regulatory Commission Order Compliance Project (FOCP). <ul style="list-style-type: none"> <li>As of June 2023, approximately 510 feet of the 1,750 feet tunnel had been excavated, with initial lining installed.</li> <li>Progress was made on the Diversion Outlet Structure (DOS), which will house two 132-inch diameter fixed cone valves. It included excavating for the structure foundation, placing controlled low-strength material, and installing 114 rock anchors, all completed in March 2023.</li> <li>Construction of the DOS, including rebar and concrete placement, began April 2023.</li> </ul> </li> <li>Valley Water submitted 90% design plans, specifications, and technical memoranda to FERC and DSOD for review in March 2023.</li> <li>Work continued on completion of the Draft Environmental Impact Report (EIR) to release for public review in summer 2023.</li> </ul>
<b>Objective 5:</b>	<b>Making water conservation a California way of life in Santa Clara County.</b>
Updates:	<ul style="list-style-type: none"> <li>Valley Water entered into an agreement with the City of Palo Alto to provide \$175,000 for the Water Use Reports Program and \$1,225,000 for the AMI, over the term of this Agreement.</li> <li>Valley Water continued to provide updates on the drought response and water supply status at the first Board Meeting of each month.</li> <li>Since July 2022, Valley Water has met or exceeded our countywide conservation targets of a 15% reduction in water use compared to 2019.</li> <li>At the June 13, 2023 Board Meeting, the Board conducted a Public Hearing to consider adopting a resolution calling for Water Conservation as a Way of Life and Adopting an Ordinance Enforcing Measures for Water Conservation in Santa Clara County, also referred to as Water Conservation Guiding Principles. This passed unanimously.</li> <li>Valley Water is on track to process over 1,500 rebates exceeding \$4.1 million to convert more than 1.8 million square feet of lawn into water-wise landscapes, upgrade irrigation equipment and install rainwater capture systems by June 30th. Additional funding for this project was provided by Safe, Clean Water.</li> <li>Valley Water extended its contract with Our City Forest for one additional year to offer the Lawn Busters Program. Nearly 17,000 square feet of lawns were converted to water-wise</li> </ul>

	<p>landscapes for low-income and disadvantaged community members through this program. Additional funding for this project was provided by Safe, Clean Water.</p> <ul style="list-style-type: none"> <li>Valley Water's Water Conservation Webinar Series, supported by funding from Safe, Clean Water and administered by the nonprofit Daily Acts, continued in FY23. All of the webinars directly supported and promoted the wide variety of water conservation programs that Valley Water offers, and were live translated into Spanish, Vietnamese, and Chinese. The webinars have nearly 4,000 views on YouTube through early June 2023. Staff are working on a Request for Proposal to replace this pilot with a permanent program to offer to the community.</li> <li>Valley Water offered a variety of additional trainings and online tools to increase outdoor water conservation in support of Valley Water's long-term water conservation targets and the Water Conservation Guiding Principles. Additional details will be provided in the Safe, Clean Water Program's FY2023 Annual Report published later this year.</li> </ul>
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<b>NATURAL FLOOD PROTECTION</b>	
<b>GOAL: Provide Natural Flood Protection to reduce risk and improve health and safety.</b>	
<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>
Updates:	<ul style="list-style-type: none"> <li>Advocated and helped secure \$75 million in the FY 2023-24 State Budget for State Flood Control Subventions creating an opportunity for additional reimbursements for the So. SF Bay Shoreline Project.</li> </ul>
<b>Objective 2:</b>	<b>Provide flood protection equitably in all regions of the County, prioritizing disadvantaged communities.</b>
Updates:	<ul style="list-style-type: none"> <li>Secured federal legislative language and \$91.2M for the U.S. Army Corps of Engineers to advance the South San Francisco Bay Shoreline Phase I Project and protect the community of Alviso.</li> </ul>

<b>ENVIRONMENTAL STEWARDSHIP</b>	
<b>GOAL: Sustain ecosystem health while managing local water resources for flood protection and water supply.</b>	
<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>
Updates:	<ul style="list-style-type: none"> <li>As part of the One Water Plan, Valley Water continues to develop watershed plans for Upper Pajaro River and Guadalupe River Watershed.</li> </ul>
<b>Objective 2:</b>	<b>Protect creeks, bay, and other aquatic ecosystems from threats of pollution and degradation.</b>
Updates:	<ul style="list-style-type: none"> <li>Sponsored AB 1469 (Kalra) now pending in the State Senate to humanely address encampments of unsheltered people in riparian corridors by securing state law authorization to provide solutions or improve outcomes for the unsheltered individuals.</li> </ul>
<b>Objective 3:</b>	<b>Complete and implement the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) agreement.</b>
Updates:	<ul style="list-style-type: none"> <li>Valley Water released the FAHCE Draft Program Environmental Impact Report (EIR) on June 30, 2023. A public meeting by the Valley Water Board of Directors (Board) for certification of the Final Program EIR is scheduled for August 8, 2023 at 1:00 p.m. This EIR evaluates the environmental impacts of implementation of the Phase 1 measures of the agreement.</li> </ul>

<b>CLIMATE CHANGE</b> <b>GOAL: Mitigate carbon emissions and adapt Valley Water operations to climate change impacts.</b>	
<b>Objective:</b>	<b>Address future impacts of climate change to Valley Water’s mission and operations.</b>
Updates:	<ul style="list-style-type: none"> <li>Secured \$548 million in the FY 2023-24 State Budget for climate resilience with most of the funding going to the State Coastal Conservancy for grants to address sea level rise through nature-based solutions or other strategies.</li> </ul>

<b>BUSINESS MANAGEMENT</b> <b>GOAL: Promote effective management of water supply, flood protection, and environmental stewardship through responsive and socially responsible business services.</b>	
<b>Objective 1:</b>	<b>Incorporate racial equity, diversity, and inclusion throughout Valley Water as a core value.</b>
Updates:	<ul style="list-style-type: none"> <li>Advanced the Diversity, Equity and Inclusion (DEI) Strategic Master Plan toward completion.</li> <li>Facilitated 17 employee resource group-led events, including lectures, cultural celebrations, volunteering, and networking events. 848 participants attended these events for the second half of the fiscal year.</li> <li>Adopted first-time resolutions acknowledging: International Holocaust Remembrance Day (January), Lunar New Year (February) and Genocide Remembrance Day (April).</li> <li>Adopted a resolution establishing Lunar New Year as an observed Valley Water Holiday.</li> </ul>
<b>Objective 2:</b>	<b>Maintain appropriate staffing levels and expertise while prioritizing the safety of our staff.</b>
Updates:	<ul style="list-style-type: none"> <li>Launched Valley Water’s Next Generation Career Pathways Program focused on building a future workforce, including a high school internship, expanding the Summer Internship Programs to reach out to disadvantaged college students, and partnerships with academia and teachers.</li> <li>Filled 136 open positions for FY23, with 40% filled through internal promotions.</li> <li>Implemented an Employee Referral Program that is an enhancement to our recruitment efforts.</li> <li>Completed a successful competitive bid to select a new benefits broker that enhanced our benefits program offerings while reducing costs by approximately 35%.</li> </ul>
<b>Objective 3:</b>	<b>Provide affordable and cost-effective level of services.</b>
Updates:	<ul style="list-style-type: none"> <li>A biennial budget was implemented for the FY24 budget cycle.</li> <li>As of June 2023, Valley Water’s Low Income Water Rate Assistance Program (WRAP), in partnership with Sacred Heart Community Services, has disbursed over \$1.018 million dollars to pay out nearly 2,100 water bills for low-income households in Santa Clara County.</li> <li>The Board’s auditor initiated a performance audit of Valley Water’s Capital Improvement Program as well as a Valley Water-wide Risk Assessment.</li> <li>The Construction Management Manual was updated in FY23, which was initiated as a result of a QEMS benchmarking analysis.</li> </ul>







# Santa Clara Valley Water District

**File No.:** 23-0880

**Agenda Date:** 8/23/2023

**Item No.:** 9.1.

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## COMMITTEE AGENDA MEMORANDUM Santa Clara Valley Water Commission

Government Code § 84308 Applies: Yes ☐ No ☒  
(If "YES" Complete Attachment A - Gov. Code § 84308)

### SUBJECT:

Silicon Valley Advanced Water Purification Center Presentation and Facility Tour.

### RECOMMENDATION:

Receive a presentation and facility tour of the Silicon Valley Advanced Water Purification Center.

### SUMMARY:

Santa Clara Valley Water District (Valley Water) and the Cities of San José and Santa Clara have a multi-decade history of successfully collaborating on developing and promoting the use of recycled water. In 2010, Valley Water and the Cities signed a 40-year Integration Agreement to jointly build a new advanced water treatment facility to increase the use of recycled water in Santa Clara County. The Silicon Valley Advanced Water Treatment Center (SVAWPC) cost \$72 million to construct (state and federal grant funding (about \$14 million), San Jose (\$11 million) plus land and remainder from Valley Water). SVAWPC opened in 2014 and a Joint Policy Advisory Committee was formed. The facility is operated and maintained by Valley Water.

The SVAWPC enhances the quality of non-potable recycled water to lower its salinity. The facility produces eight (8) million gallons of highly treated purified water a day, which is currently used to enhance South Bay Water Recycling's recycled water to expand its non-potable uses. The SVAWPC also serves as a research, demonstration, and educational facility.

Public and private educational tours are hosted at the facility. Staff host public tours on the first Friday and second Saturday of each month. Staff also host several private tours throughout the week upon request. Since its opening, there have been 754 tours hosted on site, engaging over 17,119 members of the public. The tours offer a great opportunity to engage and educate members of the public on the technology that is used to purify the water to meet and often, exceed state and federal drinking water standards. Allowing the community to see the advanced purification processes firsthand and to ask questions about the operations, will further reinforce the quality of the proven technology and help expand public support and endorsement for the use of advanced purified water for drinking. During this presentation and tour, attendees will learn about Valley Water's plans to

expand this drought-resilient water resource through partnerships with cities such as San José and Palo Alto as well as the purification process at the SVAWPC.

**ENVIRONMENTAL JUSTICE IMPACT:**

There are no Environmental Justice impacts associated with this item.

**ATTACHMENTS:**

Attachment 1: PowerPoint Presentation

**UNCLASSIFIED MANAGER:**

Donald Rocha, 408-630-2338

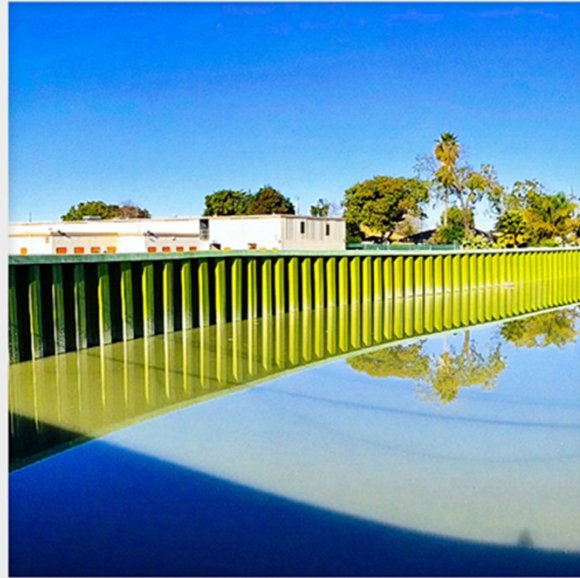




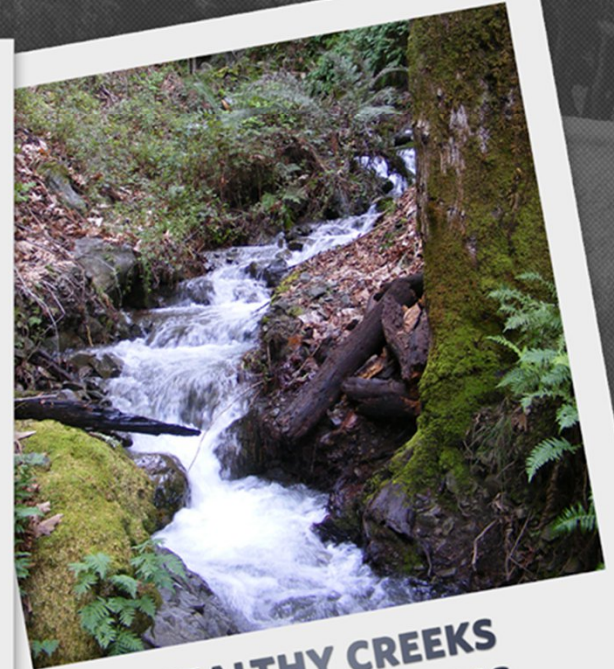
# Valley Water provides:



**CLEAN, RELIABLE WATER**



**FLOOD PROTECTION**



**HEALTHY CREEKS  
AND ECOSYSTEMS**



## By the Numbers



**294**

**miles** owned  
out of 800 miles of  
streams in Santa  
Clara County



**10**

dams and surface  
water reservoirs



**3**

water  
treatment plants



**1**

advanced water  
purification center



**1**

state-of-the-art water  
quality laboratory



**142**

miles of  
pipelines

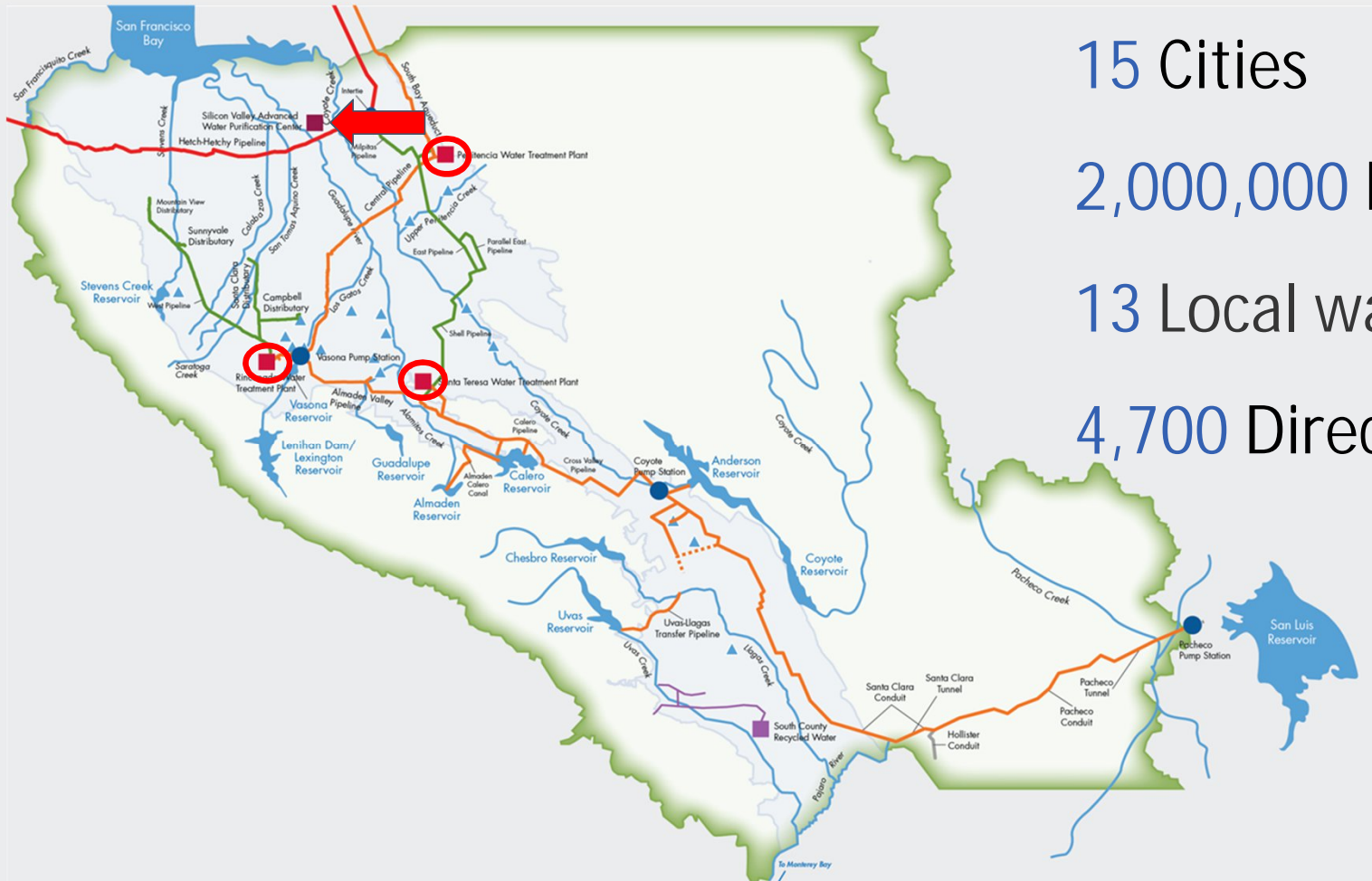


**102**

groundwater recharge  
ponds covering 285 acres



# Comprehensive Water Supply System



15 Cities

2,000,000 People

13 Local water providers

4,700 Direct well owners

# Water Supply Breakdown



## Santa Clara County **WATER SUPPLIES**

**Imported Water 50%**  
Water from the Sierra  
Snowpack that melts and  
fills state reservoirs  
  
40% Delta supplies  
10% Hetch Hetchy



**Water Reuse 5%**  
Treated wastewater  
used as recycled water



**Local Water 30%**  
Rainwater captured in  
Valley Water reservoirs and  
natural groundwater



**Conservation 15%**  
Consistent short and long-  
term reductions in water  
use



# A new source of water

A partnership with cities of San Jose and Santa Clara



## ADVANCED WATER PURIFICATION PROCESS

### HIGHLY TREATED WASTEWATER

This water originally comes from the drains of homes and businesses and is treated three times at a wastewater facility.



#1 MICROFILTRATION



#2 REVERSE OSMOSIS



#3 UV LIGHT DISINFECTION AND ADVANCED OXIDATION

- Opened in early 2014
- Provides purified water to enhance the quality of South Bay Water Recycling Purple Pipe system
- Serves as a demonstration, research, and educational facility
- Hosts educational tours provided on-site and virtual



# Purified Water Facilities

## Northern California

- SVAWPC- 8MGD Est. 2014
- Pure Water Soquel - 7.5 MGD (2024)
- Monterey One Water 6MGD – Est. 2020

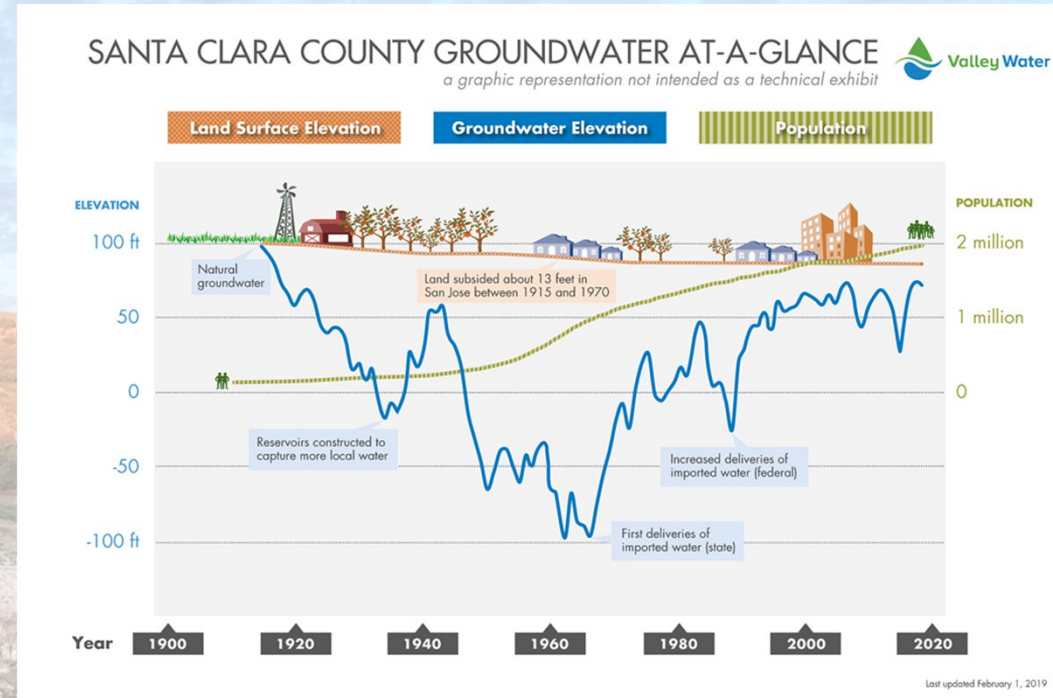
## Southern California

- Orange County - 130 MGD Est. 2008
- Pure Water SD - 30 MGD Est. 2021
- City Of LA TIWRP - 12 MGD Est. 2006

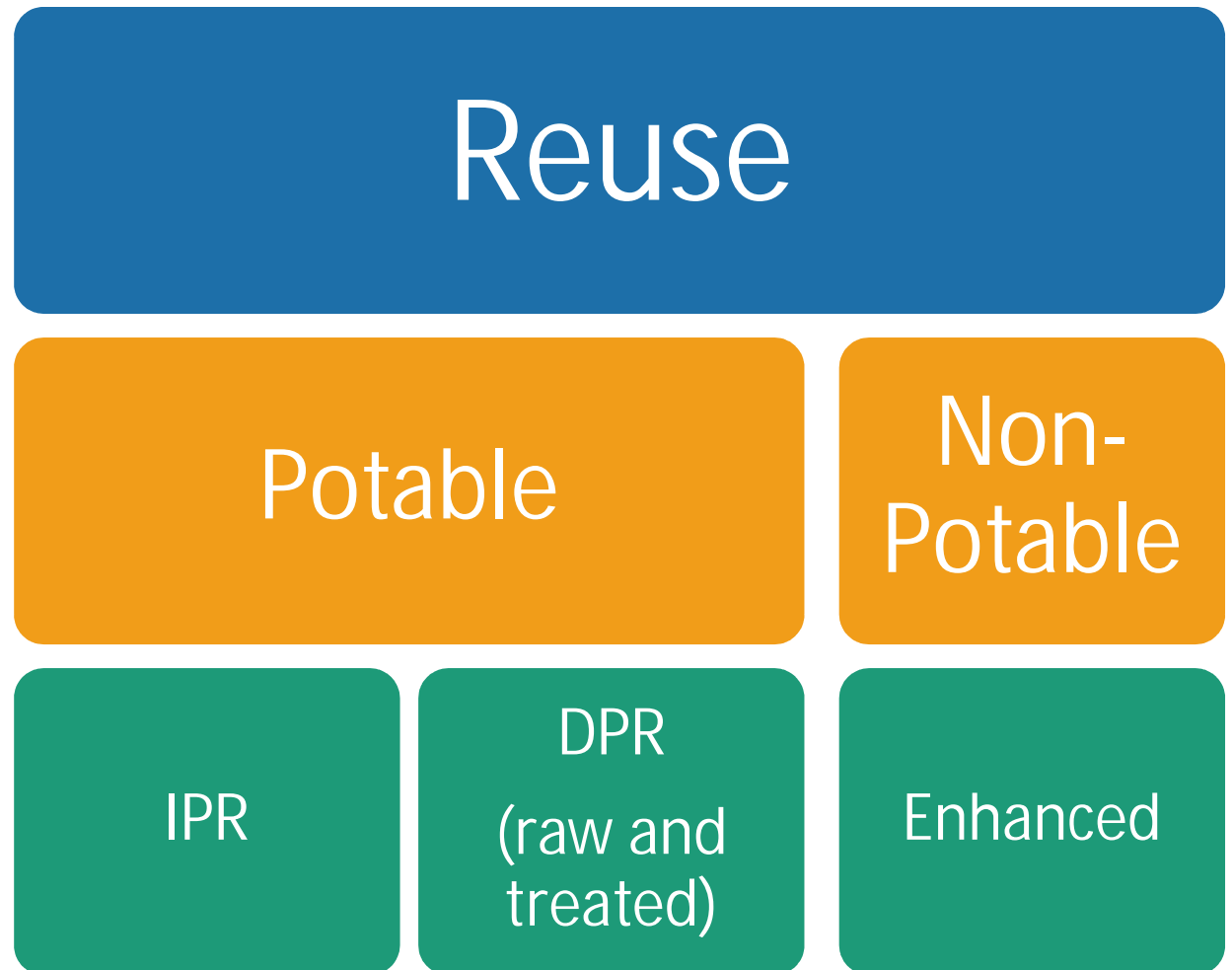


# Why Water Reuse

- Protects us from impacts of climate change
- Creates a new drought-resilient and locally controlled water supply
- Reduces dependency on imported water
- Protects our region's groundwater supplies and protects against subsidence

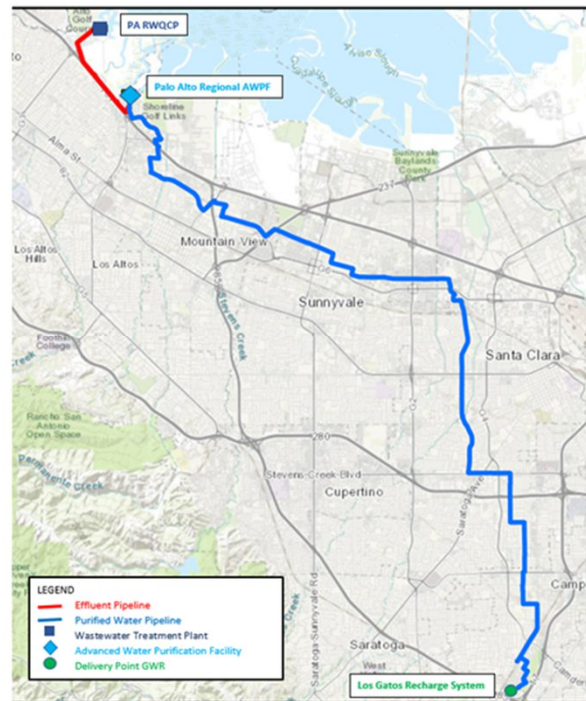
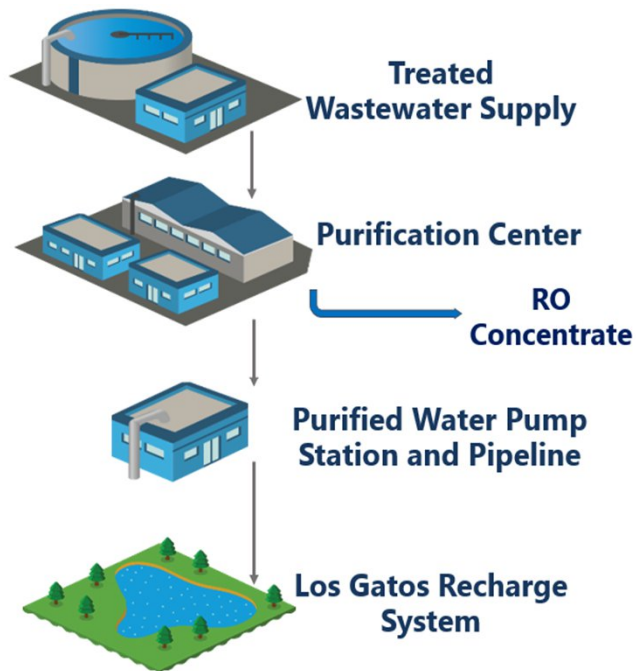


Countywide  
Water Reuse  
Master  
Planning  
Encompassed  
Various  
Projects

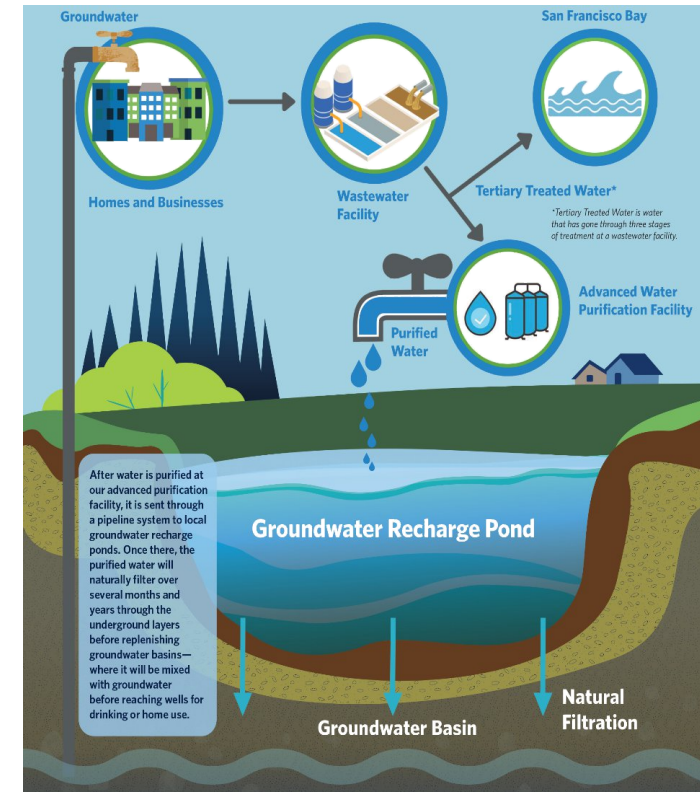




# Purified Water Project in Palo Alto



Palo Alto/Mountain View



Indirect Potable Reuse

# Alternative Project Delivery Method

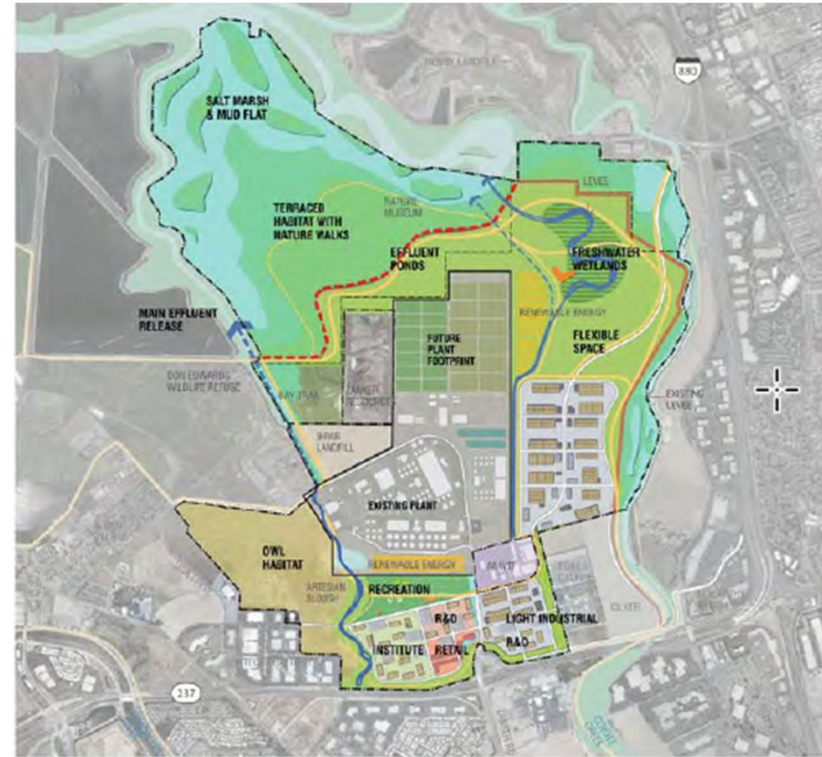


- Using Design-Build-Finance-Operate-Maintain Delivery Method. *A private entity delivers the project, Valley Water retains ownership and partners with the private entity as part of a P3.*
- Cost: about \$1.2 billion



**(P3) Public Private Partnership**

# Planning for the Future in San Jose



30-year Planning Horizon Concept Plan



# Community Outreach

- Offer continual opportunities for the public and stakeholders to learn about the project
- Share our pride in the Purification center with virtual and in-person tours
- Help community members appreciate advanced purified water as safe, clean, and drought-proof
- Reach out to address community questions and concerns about purified water



# Water Conservation should be a way of life!

- Free Efficient Showerheads and Aerators
- Landscape Rebate Program
- Graywater Rebate Program
- WET (Water Efficient Technology) Rebate Program
- Submeter Rebate Program
- Rainwater and Cistern Rebate Program
- Water Waste Program
- Water Wise Outdoor Surveys

Visit [WaterSavings.org](https://www.WaterSavings.org) to learn more



Before



After



# Education and Resources

- Grant Programs  
[www.valleywater.org/grants](http://www.valleywater.org/grants)
- Education Outreach  
[www.valleywater.org/education](http://www.valleywater.org/education)
- Youth Commission  
[www.valleywater.org/youthcommission](http://www.valleywater.org/youthcommission)
- Water 101 Academy  
[www.valleywater.org/water101](http://www.valleywater.org/water101)
- Adopt A Creek  
[www.valleywater.org/adopt-a-creek](http://www.valleywater.org/adopt-a-creek)



# Thank You!



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