



Santa Clara Valley Water District Recycled Water Committee Meeting

HQ. Bldg. Boardroom, 5700 Almaden Expressway, San Jose, California
Join Zoom Meeting: <https://valleywater.zoom.us/j/99518153521>

REGULAR MEETING AGENDA

**Wednesday, February 25, 2026
12:00 PM**

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

RECYCLED WATER COMMITTEE

Tony Estremera - District 6, Chair
Richard P. Santos - District 3, Vice
Chair
Jim Beall - District 4, Member

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) 630-2277.

KIRSTEN STRUVE
Committee Liaison

Stephanie Simunic
Assistant Deputy Clerk II
Office/Clerk of the Board
(408) 630-2408
ssimunic@valleywater.org

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
Recycled Water Committee
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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>

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Join Zoom Meeting:

<https://valleywater.zoom.us/j/99518153521>

Meeting ID: 995 1815 3521

Join by Phone:

1 (669) 900-9128, 99518153521#

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 matters not listed on the agenda may do so by completing a Speaker Card and submitting it to the Clerk, or by using the "Raise Hand" feature within the Zoom meeting application to request recognition. Speakers will be acknowledged by the Board/Committee Chair in the order requests are received and, when recognized, will be granted speaking access to address the Board/Committee.

Public comments shall be limited to three (3) minutes per speaker, or such other time as determined by the Chair. State law does not permit the Board/Committee to take action on, or engage in extended discussion of, any item not appearing on the posted agenda, except as otherwise authorized under applicable law. If Board/Committee action is requested, the matter may be scheduled for consideration at a future meeting.

All public comments requiring a response will be referred to staff for a written reply. The Board/Committee may take action on any item of business appearing on the posted agenda

3. ELECTION OF OFFICERS:

- 3.1. Election of 2026 Recycled Water Committee Chairperson and Vice Chairperson. [26-0193](#)
Recommendation: Nominate and elect the 2026 Recycled Water Committee Chairperson and Vice Chairperson.
Manager: Wendy Ho, 408-630-3874
Est. Staff Time: 5 Minutes

4. APPROVAL OF MINUTES:

- 4.1. Approval of December 16, 2025, 2025 Recycled Water Committee Minutes. [26-0191](#)
Recommendation: Approve the minutes.
Manager: Wendy Ho, 408-630-3874
Attachments: [Attachment 1: 12162025 RWC Minutes](#)
Est. Staff Time: 5 Minutes

5. REGULAR AGENDA:

- 5.1. Receive Pure Water Silicon Valley Update. [26-0147](#)
Recommendation: Receive an update on the following topics:
A. Demonstration Facility and Full-Scale Direct Potable Reuse Facility at the Silicon Valley Advanced Water Purification Center; and
B. Ongoing Outreach
Manager: Kirsten Struve, 408-630-3138
Est. Staff Time: 10 Minutes
- 5.2. Receive Update on Partnership with Cities of Palo Alto and Mountain View. [26-0148](#)
Recommendation: Receive an update on the Partnership with Cities of Palo Alto and Mountain View.
Manager: Kirsten Struve, 408-630-3138
Attachments: [Attachment 1: PowerPoint](#)
Est. Staff Time: 20 Minutes
- 5.3. Receive Update on South Santa Clara County Water Reuse Collaboration. [26-0150](#)
Recommendation: Receive an update and provide feedback on South Santa Clara County water reuse collaboration supporting Valley Water's recycled and purified water programs.
Manager: Kirsten Struve, 408-630-3138
Attachments: [Attachment 1: PowerPoint](#)

Est. Staff Time: 20 Minutes

- 5.4. Receive and Accept the 2026 Proposed Recycled Water Committee (RWC) Work Plan, and Provide Feedback on Upcoming Discussion Items, and the 2026 RWC Meeting Schedule.

[26-0192](#)

Recommendation: Receive and accept the 2026 Proposed RWC Work Plan, and provide feedback on upcoming discussion items and the 2026 RWC meeting schedule.

Manager: Wendy Ho, 408-630-3874

Attachments: [Attachment 1: 2025 RWC Work Plan](#)
[Attachment 2: 2026 Proposed RWC Work Plan](#)
[Attachment 3: 2026 RWC Meeting Schedule](#)

Est. Staff Time: 5 Minutes

6. 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.

7. ADJOURN:

- 7.1. Adjourn. The Next Regular Meeting is Scheduled at 12:00 p.m. on Wednesday, March 25, 2026.



Santa Clara Valley Water District

File No.: 26-0193

Agenda Date: 2/25/2026
Item No.: 3.1.

COMMITTEE AGENDA MEMORANDUM Recycled Water Committee

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

SUBJECT:

Election of 2026 Recycled Water Committee Chairperson and Vice Chairperson.

RECOMMENDATION:

Nominate and elect the 2026 Recycled Water Committee Chairperson and Vice Chairperson.

SUMMARY:

The Recycled Water Committee was enacted by the Board of Directors for the purpose of developing a long-term proposal for how Valley Water can work with other local agencies on recycled water opportunities, and to establish a collaborative process to facilitate policy discussion and sharing of technical information on recycled water issues.

The Committee consists of three members, who represent the District on all the Joint Recycled Water Committees. The Committee was created to serve a limited or single purpose, not perpetual, and will be disbanded once their specific task is completed.

Officers of the Committee include the Committee Chairperson and Vice Chairperson, who serve as the Committee's primary and secondary facilitators and representatives. The Committee Chairperson and Vice Chairperson are elected by the Committee annually.

The following is a summary of Recycled Water Committee Chairperson and Vice Chairperson terms, since the Committee's 2016 enactment by the Board of Directors.

	Chairperson	Vice Chairperson
2016	T. Estremera	G. Kremen
2017	T. Estremera	B. Keegan
2018	T. Estremera	B. Keegan
2019	T. Estremera	B. Keegan
2020	T. Estremera	B. Keegan

	Chairperson	Vice Chairperson
2021	T. Estremera	G. Kremen
2022	T. Estremera	R. Santos
2023	T. Estremera	R. Santos
2024	T. Estremera	R. Santos
2025	T. Estremera	R. Santos

ENVIRONMENTAL JUSTICE IMPACT:

The election of Chairperson and Vice Chairperson is not subject to environmental justice analysis.

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Wendy Ho, 408-630-3874



Santa Clara Valley Water District

File No.: 26-0191

Agenda Date: 2/25/2026
Item No.: 4.1.

COMMITTEE AGENDA MEMORANDUM Recycled Water Committee

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

SUBJECT:

Approval of December 16, 2025, 2025 Recycled Water Committee Minutes.

RECOMMENDATION:

Approve the 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:

Approval of minutes is not subject to environmental justice analysis.

ATTACHMENTS:

Attachment 1: 12162025 RWC Minutes

UNCLASSIFIED MANAGER:

Wendy Ho, 408-630-3874



For full meeting record, please review meeting videos at:
<https://www.valleywater.org/how-we-operate/committees/board-committees>

RECYCLED WATER COMMITTEE MEETING

DRAFT MINUTES

**SPECIAL MEETING
TUESDAY, DECEMBER 16, 2025
12:00 PM**

(Paragraph numbers coincide with agenda item numbers)

1. CALL TO ORDER:

A special meeting of the Santa Clara Valley Water District (Valley Water) Recycled Water Committee (Committee) was called to order in the Valley Water Headquarters Building Boardroom at 5700 Almaden Expressway, San Jose, California, and by Zoom teleconference, at 12:00 p.m.

1.1. Roll Call.

Committee members in attendance were District 4 Director Jim Beall, District 3 Vice Chairperson Richard P. Santos, and District 6 Director Tony Estremera, Chairperson presiding, constituting a quorum of the Committee.

Staff members in attendance were: Brandon Adriano, Hossein Ashktorab, Aaron Baker, Henry Barrientos, Nastaran Basiri, Lakeisha Bryant, Rachael Gibson, Walter Gonzalez, Wendy Ho, Candice Kwok-Smith, Cecil Lawson, Francesca Lomotan, Nicole Merritt, Carlos Orellana, Ray Ruiz, Medi Sinaki, Kirsten Struve, Darin Taylor, David Tucker, and Kristen Yasukawa.

Public in attendance were: District 7 Director Rebecca Eisenberg, Arthur Keller (Minerva Consulting), Eileen McLaughlin, Doug Muirhead, and Melanie Tan and Roya Yousefelahiyeh (Black & Veatch).

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

Chairperson Estremera declared time open for public comment on any item not on the agenda. There was no one present who wished to speak.

3. APPROVAL OF MINUTES:

3.1. Approval of September 24, 2025, Recycled Water Committee Meeting Minutes.

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the September 24, 2025 Committee meeting.

For full meeting record, please review meeting videos at:
<https://www.valleywater.org/how-we-operate/committees/board-committees>

It was moved by Vice Chairperson Santos and seconded by Director Beall, and unanimously carried that the minutes be approved.

4. REGULAR AGENDA:

- 4.1. Receive Purified Water Program Update Including Partnership with the Cities of San Jose and Santa Clara.

Recommendation: Receive an update on the following topics:

- A. Demonstration Facility and Full-Scale Direct Potable Reuse (DPR) Facility at the Silicon Valley Advanced Water Purification Center; and
- B. Negotiation of an Agreement with the City of San Jose and Microsoft Corporation to move the purification center visitor trailer and construct certain improvements;
- C. Bottling Efforts

Kirsten Struve reviewed the information on this item, per the attached Committee Agenda Memo.

Kirsten Struve was available to answer questions.

Public Comments:
None.

The Committee received the information, took no formal action, and noted the following:

- The Committee confirmed that installation of a traffic signal at McCarthy Lane and Zanker Road along with bike lanes, and road widening is part of Microsoft's plan near the Silicon Valley Advanced Water Purification Center for safety purposes.

- 4.2. Receive Update on the 8th Independent Advisory Panel Meeting.

Recommendation: Receive information on the 8th meeting of the Independent Advisory Panel for evaluation of Valley Water's Purified Water Program.

Medi Sinaki reviewed the information on this item, per the attached Committee Agenda Memo, and per the information contained in Attachment 1.

Medi Sinaki was available to answer questions.

Public Comments:
None.

The Committee received the information, took no formal action, and without further discussion, noted the 8th Independent Advisory Panel meeting update.

- 4.3. Receive South Santa Clara County Water Reuse Collaboration Update and Provide Feedback.

For full meeting record, please review meeting videos at:
<https://www.valleywater.org/how-we-operate/committees/board-committees>

Recommendation: Receive an update and provide feedback on South Santa Clara County water reuse collaboration supporting Valley Water's recycled and purified water programs.

David Tucker reviewed the information on this item, per the attached Committee Agenda Memo, and per the information contained in Attachment 1.

David Tucker and Kirsten Struve were available to answer questions.

Public Comments:
Doug Muirhead

The Committee received the information, took no formal action, and noted the following:

- The Committee expressed support for meeting with the Mayors of Morgan Hill and Gilroy should progress not occur as expected.
- The Committee expressed interest in additional details regarding cost allocation for rate payers, developers, and cities.
- The Committee noted the challenges associated with the changes in the city staff and that Valley Water staff are continuing to push forward to collaborate on the agreements with the cities to address the governance issues.
- The Committee noted support for continued efforts to ensure the entire county including the northern part of South County is included in the master plan.

4.4. Receive Desalination Engineering Feasibility Study Update.

Recommendation: Receive an update on the Desalination Engineering Feasibility Study.

Henry Barrientos reviewed the information on this item, per the attached Committee Agenda Memo, and per the information contained in Attachment 1.

Henry Barrientos and Kirsten Struve were available to answer questions.

Public Comments:
Doug Peterson
Eileen McLaughlin
Arthur Keller

The Committee received the information, took no formal action, and noted the following:

- The Committee discussed the challenges associated with using Moffett field and nearby areas as a potential site and expressed support for further details at the next RWC meeting and looking into a formal letter of interest.
- The Committee confirmed that staff will include a cost analysis as part of the study.

For full meeting record, please review meeting videos at:
<https://www.valleywater.org/how-we-operate/committees/board-committees>

- The Committee noted the comments from Doug Peterson regarding the Baylands Master Plan and the Baylands Comprehensive Conservation Plan and expressed support for staff receiving a copy.
- The Committee discussed the complexities associated with the deferred Palo Alto Water Advanced Purification Center Project.
- The Committee noted the Water Supply Master Plan is focusing on potable reuse and desalination may not be needed in the near term.
- The Committee noted the next update will be provided in the first quarter of 2026 upon following engagement with interest groups and the completion of the Alternative Analysis Report.

4.5. Receive Purified Water Public Outreach Update and Provide Feedback.

Recommendation: Receive information and provide feedback on the 2025 public outreach highlights for the Purified Water Program.

Kristen Yasukawa reviewed the information on this item, per the attached Committee Agenda Memo, and per the information contained in Attachment 1.

Handout 4.5-A, Santa Clara County Medical Association Bulletin and Handout 4.5-B, Testimonial Video were distributed to the Committee and made available to the public.

Kristen Yasukawa was available to answer questions.

Public Comments:
None.

The Committee received the information, took no formal action, and noted the following:

- The Committee expressed support for developing a commercial and for sharing the Testimonial Video during tours to further outreach efforts.
- The Committee expressed appreciation for staff's work and Chair Estremera's assistance in engaging the medical community
- The Committee asked about staff's coordination with the County Health Officer.

4.6. Receive and Discuss the 2025 Recycled Water Committee (RWC) Work Plan, and Provide Feedback on Discussion Items, and the Next Meeting Date.

Recommendation: Receive and discuss the 2025 RWC Work Plan and provide feedback on upcoming discussion items and the next meeting date.

Kirsten Struve reviewed the information on this item, per the attached Committee Agenda Memo, and per the information contained in Attachment 1.

Kirsten Struve and Nicole Merritt were available to answer questions.

Public Comment:
None.

For full meeting record, please review meeting videos at:
<https://www.valleywater.org/how-we-operate/committees/board-committees>

The Committee received the information, took no formal action, and expressed support for canceling the regular 12:00 p.m. meeting on January 28, 2026, and to have the next regular meeting in February 2026.

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.

None.

6. Adjourn:

6.1. Adjourn. The Next Regular/Special Meeting is Scheduled as TBD per Committee.

Chairperson Estremera adjourned the meeting at 1:19 p.m. The regular 12:00 p.m. meeting on January 28, 2026, was subsequently canceled and the next regular meeting was scheduled to occur at 12:00 p.m. on February 25, 2026.

Nicole Merritt
Deputy Clerk (Committee Meetings)

Date Approved:

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Santa Clara Valley Water District

File No.: 26-0147

Agenda Date: 2/25/2026

Item No.: 5.1.

COMMITTEE AGENDA MEMORANDUM Recycled Water Committee

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

SUBJECT:

Receive Pure Water Silicon Valley Update.

RECOMMENDATION:

Receive an update on the following topics:

- A. Demonstration Facility and Full-Scale Direct Potable Reuse Facility at the Silicon Valley Advanced Water Purification Center; and
- B. Ongoing Outreach

SUMMARY:

A. Update on Demonstration Facility and Full-Scale Direct Potable Reuse Facility at the Silicon Valley Advanced Water Purification Center

Santa Clara Valley Water District (Valley Water) and the Cities of San Jose and Santa Clara (Cities) continue to meet on a regular basis to work on various elements of the Direct Potable Reuse (DPR) Demonstration facility. San Jose recently hired a new Senior Environmental Program Manager to work with Valley Water on this project.

The Option Agreement approved by the Valley Water Board and the City Councils in June 2025 is currently routing for execution. The project team continues to develop the charter, which provides a framework for the development of the full-scale facility agreements and is beginning to develop terms for full-scale agreements. Valley Water and the Cities' staff have completed an Exclusive Negotiation Agreement (ENA) to reserve space for the full-scale facility. The Valley Water Board is considering approval of the ENA at its February 24, 2026, meeting. San Jose and Santa Clara staff are also working on needed approvals of the ENA.

The procurement for design services for the DPR Demonstration Facility is ongoing as is coordination with the Division of Drinking Water. An Independent Advisory Panel (IAP) meeting was held on January 30 through the National Water Research Institute to review and further discuss additional technical elements of the DPR Demonstration Facility, including the testing and monitoring plan.

In December, staff from the cities and Valley Water met with San Francisco Bay Regional Water

Quality Control Board (RWQCB) to discuss Reverse Osmosis Concentrate (ROC) management, including a review of completed and planned future technical studies conducted by Valley Water. RWQCB staff emphasized the importance of these studies, particularly those focused on nature-based solutions (NBS), in supporting potential long-term permitting pathways for the proper management of ROC.

Valley Water and City staff are also coordinating on the US Bureau of Reclamation (USBR) grant-funded feasibility study, which, once completed, will make the project eligible for construction grant funding. A separate Community Project Funding award of \$1,092,000 from the Environmental Protection Agency for planning of the demonstration facility was included in the FY26 Interior-Environment Appropriations bill that Congress passed in January.

Microsoft Corporation continues to work with the City and Valley Water on agreements for access to their future data center and associated changes near the Silicon Valley Advanced Water Purification Center.

B. Ongoing Outreach

General Purified Water Outreach

Staff continues to conduct tours of the Silicon Valley Advanced Water Purification Center (SVAWPC) and implement outreach initiatives to build support for potable reuse, which include:

- Purified Water Tour Program - In January, 58 visitors toured the Silicon Valley Advanced Water Purification Center (SVAWPC) in person and virtually. This includes a private tour for Office of Government Relations consultants, two public tours and a virtual tour for Valley Water's Youth Commission. Members of the public can find the schedule of public tours and request private tours on the PureWater4U.org website. Public tours are typically held on the first Friday and second Saturday of each month.
- Demonstration Water Bottle Approval and Distribution - In January, staff received approval from the State Water Resources Control Board Division of Drinking Water (DDW) and the California Department of Public Health (CDPH) for the second batch of approximately 16,000 purified water bottles for outreach purposes. This makes Valley Water the first agency in California to receive approval since the new Direct Potable Reuse regulation was released and took effect in October of 2024. A total of 74 purified water bottles from this second batch were distributed in January, which included recipients such as the Bay Area Clean Water Agencies Lab Committee.

Outreach Coordination in Santa Clara County and the Bay Area

In January, staff continued to collaborate with the project partners, the City of San Jose and City of Santa Clara, to identify opportunities to coordinate outreach efforts. Staff will continue to meet regularly with partner agencies to identify and implement collaborative outreach opportunities. Furthermore, in January, staff provided an update on purified water outreach at a Recycled Water Subcommittee Meeting for water retailers in Santa Clara County, and in February, staff facilitated a

Bay Area Potable Reuse Outreach Collaboration Meeting to continue knowledge sharing with other local water agencies interested in purified water in the Bay Area.

Learning Center Development

As part of the Pure Water Silicon Valley Project, staff continue to work on the development of the Learning Center to accompany the DPR demonstration facility. In January, the Technical Advisory Group (TAG) met and provided feedback on a draft Request for Proposals (RFP) for an exhibit designer for the Learning Center. TAG's feedback helps Valley Water ensure the RFP is aligned with the exhibit design industry standards and considers exhibit feasibility and cost-efficient approaches. TAG members also provided feedback on an initial vision for the Learning Center building design and shared their experiences and lessons learned related to building design and maintenance for Valley Water's consideration.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this item.

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138



Santa Clara Valley Water District

File No.: 26-0148

Agenda Date: 2/25/2026

Item No.: 5.2.

COMMITTEE AGENDA MEMORANDUM Recycled Water Committee

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

SUBJECT:

Receive Update on Partnership with Cities of Palo Alto and Mountain View.

RECOMMENDATION:

Receive an update on the Partnership with Cities of Palo Alto and Mountain View.

SUMMARY:

As part of the December 2019 Partnership Agreement to Advance Resilient Water Reuse Programs in Santa Clara County (Agreement), Valley Water and the cities of Palo Alto and Mountain View have successfully collaborated on the expansion of reuse in Santa Clara County. The Agreement included an option for wastewater for a regional Advanced Water Purification Facility (AWPF), a \$16 million contribution to a local purification facility, also known as local salt removal facility, that improves Palo Alto's non-potable recycled water, and a water supply option.

While Valley Water's Board of Directors placed the Palo Alto AWPF on the Capital Improvement Program unfunded list due to project affordability in February 2024, the local AWPF has made significant progress. The design of the local facility at the Palo Alto Regional Water Quality Control Plant was completed in 2024 and Palo Alto completed the demolition of existing structures and earthwork in 2025 and is scheduled to start construction of the facility this year in February. The facility will produce 1 to 2 million gallons per day (MGD) of purified water to be blended with their existing tertiary treated recycled water to reduce the level of total dissolved solids to 600 parts per million. Enhancing the recycled water quality will allow for the continued expansion of recycled water use and type of recycled water usages in both the cities of Mountain View and Palo Alto. To date, Valley Water has contributed approximately five million dollars towards the design and construction of the salt-removal facility. The facility is expected to be completed in May of 2028.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this agenda item.

File No.: 26-0148

Agenda Date: 2/25/2026
Item No.: 5.2.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138



Update on Partnership with the Cities of Palo Alto and Mountain View

Recycled Water Committee

February 25, 2026

2019 Partnership Agreement to Advance Resilient Water Reuse Programs in Santa Clara County

Key Terms:

- Valley Water funding a portion (\$16 million) of local salt removal facility at RWQCP
- Effluent transfer option to Valley Water for a regional purification facility (\$200,000/yr → \$1M/yr when exercised)
- Water supply option for the Cities of Palo Alto and Mountain View

Resulted in Two Projects:

1. Local Salt Removal facility led by Palo Alto to treat 1 to 2 MGD
2. Regional Purification Facility Project – put on CIP unfunded list

Advanced Water Purification System (AWPS) Facility

Project Overview

Improve quality of recycled water by reducing Total Dissolved Solids (TDS) to 600 mg/L

Expand recycled water use for non-potable uses such as irrigation and cooling towers

Treatment process includes microfiltration followed by reverse osmosis

Project Milestones and Schedule

2017 Completed Pre-design

2019 Approved Agreement with Valley Water

2024 Complete design of AWPS

2025 Start demolition of existing structures

2026 January complete earthwork

2026 February start construction

2028 May complete facility-start up

Palo Alto Regional Water Quality Control Plant

Salt Removal Facility- Rendering



Regional Water Quality Control Plant Site



Palo Alto Salt Removal Facility- Earthwork



Palo Alto Salt Removal Facility- Construction Signage





Santa Clara Valley Water District

File No.: 26-0150

Agenda Date: 2/25/2026

Item No.: 5.3.

COMMITTEE AGENDA MEMORANDUM Recycled Water Committee

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

SUBJECT:

Receive Update on South Santa Clara County Water Reuse Collaboration.

RECOMMENDATION:

Receive an update and provide feedback on South Santa Clara County water reuse collaboration supporting Valley Water's recycled and purified water programs.

SUMMARY:

Since 1999, the Santa Clara Valley Water District (Valley Water), the City of Gilroy, and the City of Morgan Hill have collaborated to support non-potable water recycling in South Santa Clara County (South County). In 2017, the Board of Directors established the Joint Water Resources Committee (JWRC) to advance purified and recycled water reuse in South County and identify funding opportunities for implementation. The Recycled Water Committee received a South County water reuse collaboration update in December 2025. The JWRC received an update in October 2025, expressing interest in planning activities for future recycled water expansion, and will receive an update in April 2026.

Feasibility Study Update

Valley Water has continued working on the South County Recycled Water System Feasibility Study (FS) funded by a 2023 United States Bureau of Reclamation (USBR) planning grant. The FS is evaluating potential future opportunities for purified and recycled water reuse in South County that will update the South County reuse master planning strategy. Staff has initiated data gathering and preliminary engineering information, discussed options and opportunities with our South County partners, and is developing a list of preferred reuse options for prioritization. The FS will support grant applications for the future design and construction of reuse projects under the USBR Title XVI Water Reclamation and Reuse Program.

South County Recycled Water Pipeline

The Southern Recycled Water Pipeline Alignment (Southern Alignment) was introduced in the 2004 Master Plan, confirmed in the 2015 Master Plan Update, and subsequently supported through

developer partnerships. Since 2015, Valley Water has implemented interagency agreements with the City of Gilroy to construct portions of the Southern Pipeline Alignment as developers have expanded neighborhoods in the Glen Loma Development. Only one remaining pipeline segment (approximately 800 feet in length) remains to be constructed in the Glen Loma Development. Staff will update the Committee on developer activities, development of an agreement with the City of Gilroy, project schedule, and anticipated cost to construct this remaining segment.

In 2024, Valley Water completed the South County Recycled Water Pipeline Project that completed a portion of the Southern Pipeline Alignment. This pipeline connected the existing recycled water system at the Glen Loma Development to the South County Regional Wastewater Authority (SCRWA) treatment plant, except for one pipeline segment (Phase 1C) that would bridge the southern system to the existing Northern Pipeline Alignment. Valley Water has since procured construction services to complete this critical pipeline segment that will support a future data center using recycled water. Staff will provide a project update including timeline and cost to complete this segment that will increase system capabilities and system redundancy.

ENVIRONMENTAL JUSTICE IMPACT:

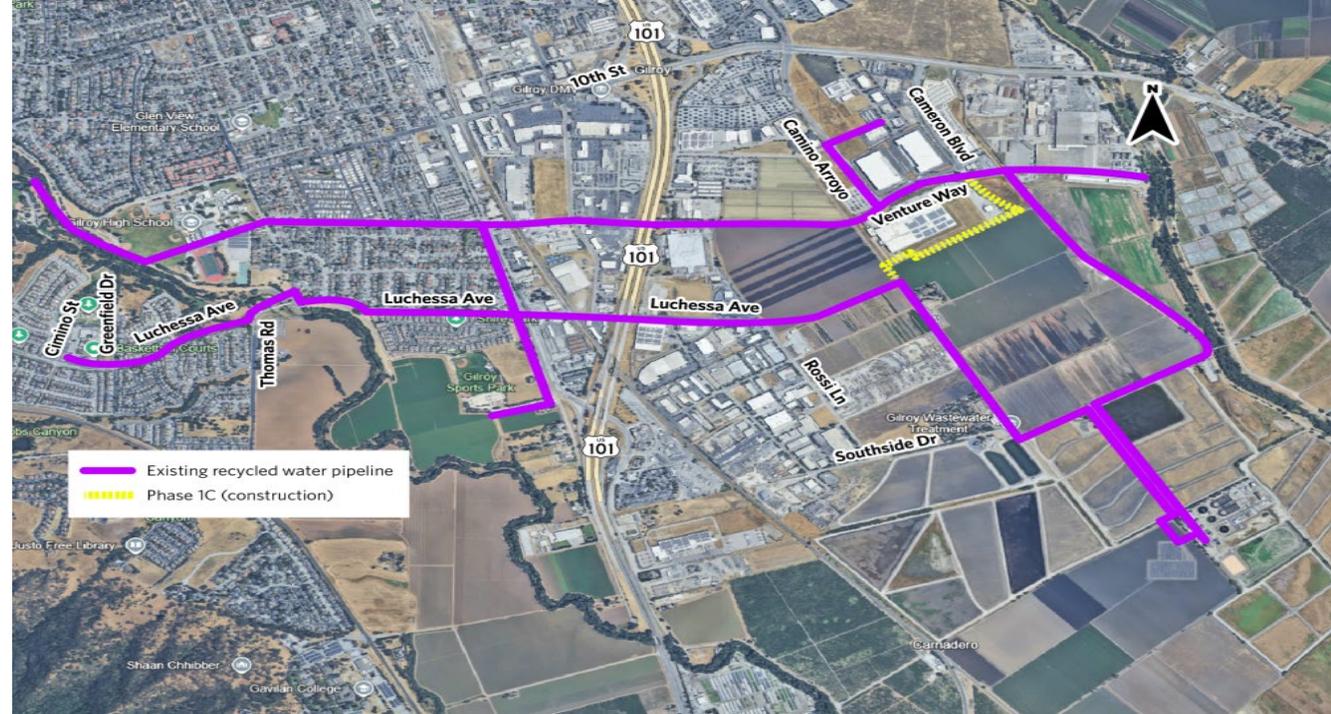
There are no environmental justice impacts associated with this item. This action is unlikely to or will not result in disproportionate impacts on any specific communities relative to the general population from the implementation of this project.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138

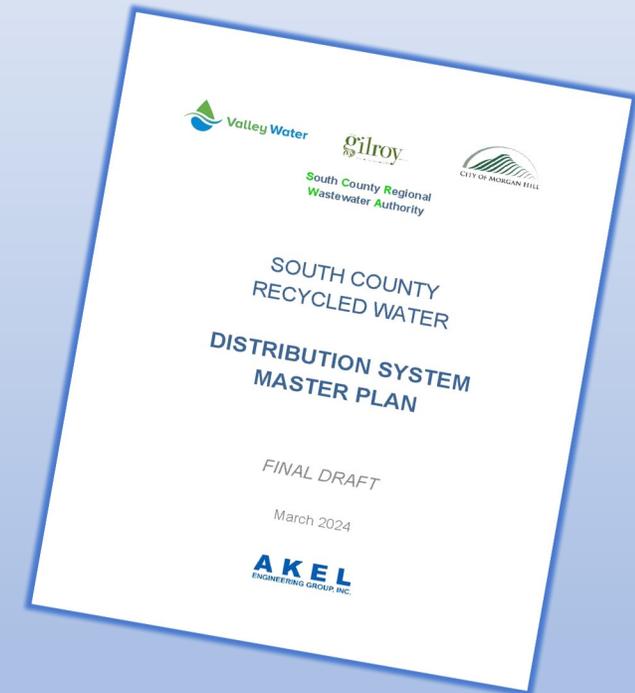


South Santa Clara County Water Reuse Collaboration

Recycled Water Committee Meeting
February 25, 2026

South County Feasibility Study Update

- **Workshops**
- **Selection Criteria**
- **Reuse Opportunities**
- **Preferred Projects**



Project Planning Assessment Criteria

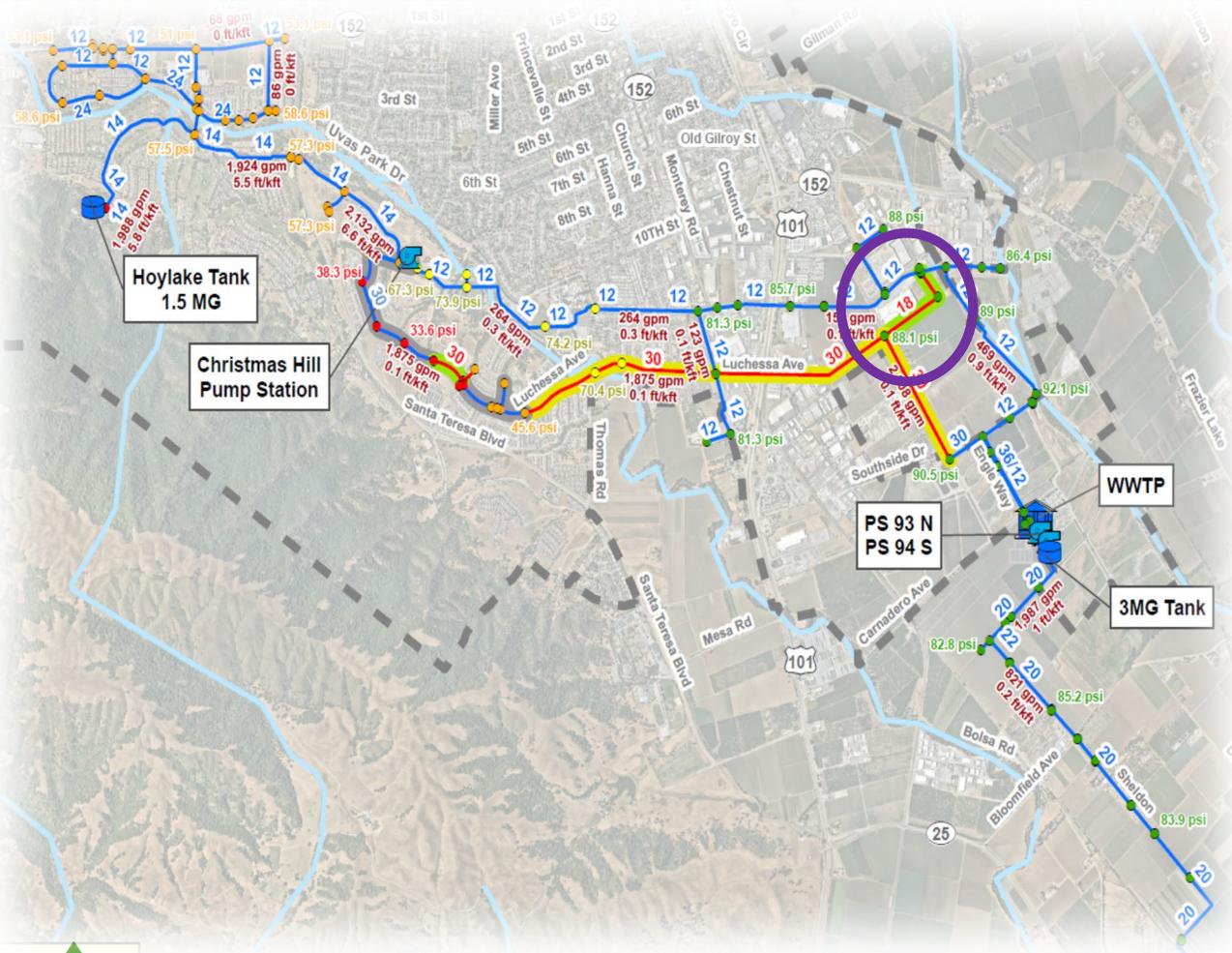
Prioritization Criteria and Weighting		
Criterion	Notes	Weighting
Economics	Including capital and O&M costs and rate/customer affordability impacts	25%
Countywide (regional) supply reliability	Including GW protection (quality and quantity) and dry year/drought resilience benefits	25%
Environmental impacts/benefits and sustainability	Including environmental impacts/benefits, energy use, and GHG production	20%
Ease of implementation and regulatory compliance	Including governance/partnership, public acceptance, permitting/compliance, environmental and social justice, timing (readiness to proceed), and staff resource considerations	15%
Engineering feasibility	Including water quality (source and product water), monitoring requirements, and treatment technology	15%
Total		100%

Future Reuse Opportunities (DRAFT)

- Near Term Improvements
- Morgan Hill Non-Potable Reuse
- Morgan Hill Direct Potable Reuse
- SCRWA Direct Potable Reuse
 - ✓ Gilroy TWA
 - ✓ Morgan Hill TWA
 - ✓ Gilroy/MH TWA



South County Pipeline Construction





Valley Water

Clean Water • Healthy Environment • Flood Protection



Santa Clara Valley Water District

File No.: 26-0192

Agenda Date: 2/25/2026

Item No.: 5.4.

COMMITTEE AGENDA MEMORANDUM Recycled Water Committee

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

SUBJECT:

Receive and Accept the 2026 Proposed Recycled Water Committee (RWC) Work Plan, and Provide Feedback on Upcoming Discussion Items, and the 2026 RWC Meeting Schedule.

RECOMMENDATION:

Receive and accept the 2026 Proposed RWC Work Plan, and provide feedback on upcoming discussion items and the 2026 RWC meeting schedule.

SUMMARY:

Under direction of the Clerk, Work Plans are used by all Board Committees to increase Committee efficiency, provide increased public notice of intended Committee discussions, and enable improved follow-up by staff. Work Plans are dynamic documents managed by Committee Chairs and are subject to change.

For 2026, staff is seeking Committee acceptance of the 2026 proposed Work Plan (Attachment 2) and the 2026 RWC meeting schedule (Attachment 3).

The RWC meetings are planned regularly for the 4th Wednesday of the month at 12:00 p.m. (unless otherwise noted) or as called by the Chairperson.

The following are scheduling notes for the 2026 RCW meeting schedule:

- The April meeting date may have a company event (Earth Day celebration) the same day/time and may need to be on an alternate date in April.
- The July meeting date will fall on the 5th Wednesday of July (July 29) due to a conflict with another advisory meeting body meeting the 4th Wednesday of July.
- The October meeting date is TBD due to a conflict with another advisory meeting body meeting on the 4th Wednesday of October, and possible proximity to the November/December meeting.
- Staff requests having a combined November and December meeting to be determined upon

feedback from the Committee.

ENVIRONMENTAL JUSTICE IMPACT:

The review and acceptance of the RWC Work Plan and meeting schedule are not subject to environmental justice analysis.

ATTACHMENTS:

- Attachment 1: 2025 RWC Work Plan
- Attachment 2: 2026 Proposed RWC Work Plan
- Attachment 3: 2026 RWC Meeting Schedule

UNCLASSIFIED MANAGER:

Wendy Ho, 408-630-3874

RWC 2025 WORK PLAN

Task	Agenda Item	January	February	March	April	May	June	July	August	September	October	December
FY 25 Tactic 1: Advance the Purified Water Program.												
1.1	Update on Purified Water Program including Partnership with Cities of San Jose and Santa Clara. Phase I Facility and full-scale Direct Potable Reuse Facility at the Silicon Valley Advanced Water Purification Center. On-going outreach. Actively Engage in statewide implementation of Direct Potable Reuse.		X		X	X	X	X		X		X
1.2	Update on Partnership with Cities of Palo Alto and Mountain View.											
FY 25 Tactic 2: Implement the Countywide Water Reuse Master Plan.												
2.1	Joint Mtg Prep/Debrief: Joint Recycled Water Policy Advisory Committee, including coordination on the Silicon Valley Advanced Water Purification Facility and building strong collaborative relationships.				X		X					
2.2	Joint Mtg Prep/Debrief: Cities of Palo Alto/Mtn View.											
2.3	Joint Mtg Prep/Debrief: City of Sunnyvale.											
2.4	Update on SFPUC/BAWSCA Collaboration Efforts.					X	X					
2.5	Independent Advisory Panel.				X							X
2.6	Expansion of nonpotable recycled water use.							X				
FY 25 Tactic 3: Develop a Comprehensive Water Reuse Agreement for South County to advance water reuse and its production, distribution, and wholesaling in South County.												
3.1	South Santa Clara County Water Reuse Collaboration.	X					X					X
FY 25 Tactic 4: Continue to monitor feasibility of desalination.												
4.1	Continue to investigate feasibility of desalination (local and regional).	X					X					X
Others.												
5.1	Regional discussion on options: Feasibility analysis of Recycled Water Exchange with Contra Costa Water District and Central Contra Costa Sanitary District.											
5.2	Investigating Different Source of Water for Purification including Urban Water Runoff/Stormwater.				X							
5.3	Outreach Comprehensive Efforts.											X
5.4	State and Federal Grant opportunities.					X	X					
5.5	Large Water User Reuse Opportunities.									X		
5.6	Name of Purified Water Project.					X						

*Blue Strikes - Items added on updated Work Plan.

*Red Strikes - Items deleted from updated Work Plan.

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RECYCLED WATER COMMITTEE 2026 WORKPLAN

TASK	AGENDA ITEM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
FY26 TACTIC 1: Continue developing Pure Water Silicon Valley, including initiating design for a demonstration facility, validation of a full-scale facility as a validated CIP project, and completion of a project charter and exclusive negotiation agreement for land for the full-scale facility by FY26													
1.1	Update on Purified Water Program Including Partnerships with Cities of San Jose and Santa Clara <ul style="list-style-type: none"> • Phase I Facility and full-scale Direct Potable Reuse Facility at the Silicon Valley Advanced Water Purification Center • On-going Outreach • Actively engage in statewide implementation of Direct Potable Reuse 	C	X	X	X	X	X	X	X	X	X	X	X
1.2	Update on Partnerships with Cities of Palo Alto and Mountain View		A	X									
FY26 TACTIC 2: Implement the Countywide Water Reuse Master Plan													
2.1	Joint Mtg Prep/Debrief: Joint Recycled Water Policy Advisory Committee, including coordination on the Silicon Valley Advanced Water Purification Facility and building strong collaborative relationships	N		X		X			X				
2.2	Update on SFPUC/BAWSCA Collaboration Efforts.		C					X					
2.3	Independent Advisory Panel.		A	X					X				
FY26 TACTIC 3: Develop a Comprehensive Water Reuse Agreement or amend the existing agreements for South County to advance water reuse and its production, distribution, and wholesaling in South County													
3.1	South Santa Clara County Water Reuse Collaboration.	E	X		X			X			X		
FY26 TACTIC 4: Continue to pursue recycled water grant funding, and complete project-specific feasibility studies to advance federal grant opportunities													
4.1	State and Federal grant opportunities	L											
4.2	Continue to investigate feasibility of desalination (local and regional)				X			X					
FY26 TACTIC 5: Continue working with the Palo Alto Regional Wastewater Facility and City of Sunnyvale on recycled and purified water projects													
5.1	Joint Mtg Prep/Debrief: Cities of Palo Alto/Mtn View.	E											
5.2	Joint Mtg Prep/Debrief: City of Sunnyvale												
FY26 TACTIC 6: Continue to expand communications strategies to increase public awareness and acceptance of the Purified Water Program													
6.1	Outreach comprehensive efforts	D											

RWC 2026 - Draft Meeting Schedule

Meetings take place on the 4th Mon. at noon unless otherwise noticed

January						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

RCW January 2026 Meeting canceled

February						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

March						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

*May conflict w/ VW Earth Day, mtg. may move

May						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

July						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

*5th Wed. due to conflict w/ Water Coms. Mtg.

August						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

October						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

*Oct. 28 Mtg. conflicts with Water Coms. Mtg.

RCW Oct. Meeting date TBD*

November						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Proposed combo Nov/Dec. Special Meeting, date TBD

December						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

 =Proposed RCW Meeting Dates

 =Valley Water 2026 Holiday