



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, September 24, 2025
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) 265-2600.

KIRSTEN STRUVE
Committee Liaison

NICOLE MERRITT
Assistant Deputy Clerk II
Office/Clerk of the Board
(408) 630-3262
nmerritt@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.

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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>

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- 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 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 three 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 July 30, 2025, Recycled Water Committee Minutes. [25-0784](#)

Recommendation: Approve the minutes.

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

Attachments: [Attachment 1: 07302025 RWC Meeting Minutes](#)

Est. Staff Time: 5 Minutes

4. REGULAR AGENDA:

- 4.1. Receive Purified Water Program Update Including Partnerships with Cities of San Jose and Santa Clara. [25-0760](#)

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. Ongoing Outreach Activities.

Manager: Kirsten Struve, 408-630-3138

Est. Staff Time: 5 Minutes

- 4.2. Receive and Discuss the 2025 Recycled Water Committee (RWC) Work Plan, and Provide Feedback on Upcoming Discussion Items, and Next Meeting Date. [25-0783](#)

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

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

Attachments: [Attachment 1: 2025 RWC Work Plan](#)

Est. Staff Time: 5 Minutes

5. CLERK REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS.

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

6. ADJOURN:

- 6.1. Adjourn. The Next Special Meeting is Scheduled at 12:00 p.m., on October 29, 2025.



Santa Clara Valley Water District

File No.: 25-0784

Agenda Date: 9/24/2025
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:

Approval of July 30, 2025, Recycled Water Committee Minutes.

RECOMMENDATION:

Approve the minutes.

SUMMARY:

In accordance with the Ralph M. Brown Act, 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 to the Committee for review and approval.

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

ENVIRONMENTAL JUSTICE IMPACT:

The approval of minutes is not subject to environmental justice analysis.

ATTACHMENTS:

Attachment 1: 07302025 RWC Meeting Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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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
WEDNESDAY, JULY 30, 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: Gina Adriano, Karen Adriano, Hossein Ashktorab, Aaron Baker, Rita Chan, Jiana Escobar, Rachael Gibson, Joshua Golka, Candice Kwok-Smith, David Leon, Nicole Merritt, Mark Poole, Mario Rivas, Ray Ruiz, Kirsten Struve, Charlene Sun, Darin Taylor, David Tucker, Jing Wu, Kristen Yasukawa, Genevieve Yip, and Tina Yoke.

Public in attendance were: Valley Water District 7 Director Rebecca Eisenberg, Jan Davel (CDM Smith), and Pedro Hernandez (Carollo Engineers).

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 June 25, 2025, Recycled Water Committee Meeting Minutes.

Recommendation: Approve the minutes.

The Committee considered the attached minutes of the June 25, 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 Demonstration Facility and Full-Scale Direct Potable Reuse (DPR) Facility at the Silicon Valley Advanced Water Purification Center, including DPR engagement and outreach as related to the August 19, 2025, Joint Valley Water Board and San Jose City Council meeting.

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 the City of Santa Clara is included in the partnership with Valley Water and the City of San Jose, and that the exclusive negotiating agreement would be presented for approval to both the City Councils.

- 4.2. Receive Update on the Expansion of Non-Potable Recycled Water Use.

Recommendation: Receive and discuss information on the potential for expanding non-potable recycled water use in the County.

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

Hossein Ashktorab, Kirsten Struve, Aaron Baker, and Rachael Gibson were available to answer questions.

Public Comments:
None.

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

- The Committee confirmed that staff are working closely with the cities to ensure the future expansion of non-potable recycled water consistent with Valley Water's Water Supply Master Plan 2050 (WSMP) and the Countywide Water Reuse Master Plan (CoRe Plan) which includes input from wastewater agencies, retailers, regulators, and stakeholders.

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

- The Committee expressed interest in the Association of the Bay Area Governments' policies, retrofitting buildings, and recognized the potential benefits of the planning process including provisions for non-potable recycled water and water conservation.
- The Committee confirmed that 17,000-acre feet (ACF) of non-potable recycled water is currently being used, and the need will increase to 23,000 ACF per the WSMP 2050 based on an expansion agreement with the City of San Jose and San Jose Water.
- The Committee noted that any additional expansion outside of the WSMP 2050 will be included in an annual update and observed that pipeline construction costs are increasing, while non-potable recycled water demand remains low and stable.
- The Committee confirmed that non-potable recycled water rate is approximately \$105 per ACF less than potable water for areas served by South Bay Water Recycling (SBWR); however, this figure does not account for pipeline and system expansion costs or other infrastructure requirements.
- The Committee confirmed that responsibility for pipeline construction costs varies by location within the county with the new pipeline in South County being funded partially by grants, Valley Water, and developers whereas pipelines within city limits are primarily funded by developers and the cities themselves.
- The Committee noted that the City of San Jose is updating its recycled water master plan and operates the wholesaler, SBWR, which is collaborating with water retailers to expand the system.
- The Committee noted that staff continue to coordinate with the Cities of Palo Alto, Mountain View, and Sunnyvale to explore opportunities for network expansion; however, prior studies have determined that, considering the associated costs, for Valley Water, enhancing the base supply is presently more cost-effective than establishing a separate supplemental supply.
- The Committee confirmed that staff are working on finishing up the final purple pipe project for now in South County.
- The Committee confirmed that staff provide feedback as needed regarding recycled water and water conservation when cities send in their environmental reports and water assessments and noted the Cities of Santa Clara and San Jose have various requirements for recycled water for heavy water users and new developments and encourage water conservation to the water retailers.
- Director Beall expressed interest in continuing to explore potable and non-potable water recycling and water conservation options and to address these discussion topics at the upcoming joint meeting with the City of San Jose and the Board.
- Director Beall confirmed that Valley Water has Resolution 23-52, CALLING FOR WATER CONSERVATION AS A WAY OF LIFE IN SANTA CLARA COUNTY and Ordinance 23-02, ENFORCEMENT MEASURES FOR WATER CONSERVATION IN SANTA CLARA COUNTY and expressed support for staff continuing to work with the local cities regarding the Model Water Efficient New Development Ordinance (MWENDO).

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

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

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.

The Committee received the information, took no formal action, and noted without further discussion, the updated RWC Work Plan, the 12:00 p.m. RWC regular meeting on September 24, 2025, and confirmed their support for the 12:00 p.m. RWC special meeting on October 29, 2025.

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 Meeting is Scheduled at 12:00 p.m. on September 24, 2025.

Chairperson Estremera adjourned the meeting at 12:38 p.m. The next regular meeting is scheduled to occur at 12:00 p.m. on September 24, 2025.

Nicole Merritt
Assistant Deputy Clerk II

Date Approved:



Santa Clara Valley Water District

File No.: 25-0760

Agenda Date: 9/24/2025

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:

Receive Purified Water Program Update Including Partnerships with 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. Ongoing Outreach Activities.

SUMMARY:

- A. **Update on Demonstration Facility and Full-Scale Direct Potable Reuse (DPR) 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 continue to meet on a regular basis (at least every other week) to work on various elements of the DPR Demonstration facility. Now that the agreement amendment negotiations have been completed, the team has focused on developing the charter, which provides a framework for the development of the full-scale facility agreements. Major items to be discussed include wastewater flow availability and Reverse Osmosis Concentrate management.

Valley Water and City staff are also working on the Exclusive Negotiation Agreement to reserve space for the full-scale facility, as well as an agreement with Microsoft related to the widening of McCarthy Lane and the relocation of the existing visitor center trailer. In late August, the City of San Jose distributed a notice of development proposal related to the Microsoft Project to move the Silicon Valley Advanced Water Purification Center visitor center trailer to a new location with associated site improvements to facilitate the widening of McCarthy Lane.

At the August 19, 2025 Joint Meeting of the Valley Water Board and San Jose City Council, staff co-presented on progress of both the demonstration and full-scale facilities and received strong support for the development of the project and continued collaboration through the Joint Recycled Water

Policy Advisory Committee.

A Request for Proposal (RFP) was released on August 6, 2025 for the Pure Water Silicon Valley Demonstration Facility Project design services. A pre-proposal meeting was held on August 26, 2025.

Valley Water staff continues to engage with the Division of Drinking Water (DDW) monthly to develop a regulatory roadmap for permitting the full-scale facility. An Independent Advisory Panel (IAP) meeting is scheduled for September 12 through the National Water Research Institute (NWRI) to further discuss the concept proposal and regulatory roadmap.

The WaterReuse California Conference from September 21 to 23, 2025 included presentations from Valley Water staff.

B. Ongoing Outreach Activities

General Purified Water Outreach

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

- Purified Water Tour Program - In August, 126 visitors toured the SVAWPC, which included San Jose Councilmember Pamela Campos, the Rotary Club of Cupertino, Environmental Volunteers, and City of Santa Clara staff.
- Demonstration Water Bottle Distribution - In August, 4,182 purified demonstration water bottles were distributed.
- Tailored Outreach Initiatives - Based on the results of the latest public perception poll, staff is conducting tailored outreach to reach older adults, ages 50 and over. In August, staff provided education and distributed purified demonstration water bottles at Happy Hollow's Senior Safari.

Outreach efforts continue to expand, both internally and externally. In August, staff initiated an employee engagement campaign titled, **"It's More Than a Bottle."** The campaign is designed to connect Valley Water staff more deeply with the purified water program through multiple channels, including:

- Articles and other educational resources on an Intranet page and the weekly **News You Can Use** platform
- Purified Water **Aguas Frescas Tasting Events**

Externally, staff distributed purified demonstration water bottles at the Rotary Club of San Jose meeting in response to a request by Director Ballard and at the WaterReuse Northern California Chapter Meeting.

Outreach Coordination with San Jose and Santa Clara Partners

To further outreach collaboration, staff met with City of San Jose and City of Santa Clara staff in August. Staff will continue to meet with the partner agencies on a regular basis to identify and

implement collaborative outreach opportunities. In August, the City of Santa Clara and Valley Water collaborated to disseminate bill inserts promoting SVAWPC tours. Staff also provided a presentation on purified water to City of San Jose employees at the San Jose-Santa Clara Regional Wastewater Facility.

Learning Center Development

In August, staff reached out to potential members for a Technical Advisory Group for the Learning Center. The Technical Advisory Group will assist with the Learning Center development.

ENVIRONMENTAL JUSTICE IMPACT:

There are no environmental justice impacts associated with this item.

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138

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Santa Clara Valley Water District

File No.: 25-0783

Agenda Date: 9/24/2025

Item No.: 4.2.

COMMITTEE AGENDA MEMORANDUM Recycled Water Committee

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

SUBJECT:

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

RECOMMENDATION:

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

SUMMARY:

Under the 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.

At the February 26, 2025, meeting, the Committee approved the 2025 work plan that has agenda items necessary for the continuation of the recycled water projects. An updated 2025 work plan (Attachment 1) proposes changes for the remaining meetings in the year. Staff solicits Committee feedback on any additional timeline information for holding discussions on the assigned Work Plan items and confirmation of the next meeting date.

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

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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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.	Canceled	X	Canceled	X	X	X	X	Canceled	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									
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.														
4.1	South Santa Clara County Water Reuse Collaboration.	X				X-					X			
FY 25 Tactic 4: Continue to monitor feasibility of desalination.														
5.1	Continue to investigate feasibility of desalination (local and regional).	X				X								
Others.														
6.1	Regional discussion on options: Feasibility analysis of Recycled Water Exchange with Contra Costa Water District and Central Contra Costa Sanitary District.													
6.2	Investigating Different Source of Water for Purification including Urban Water Runoff/Stormwater.				X									
6.3	Outreach Comprehensive Efforts.										X			
6.4	State and Federal Grant opportunities.					X-	X							
6.5	Large Water User Reuse Opportunities.								X					
6.6	Name of Purified Water Project.					X								

*Blue Strikes - Items added on updated Work Plan.

*Red Strikes - Items deleted from updated Work Plan.

*Highlighted Item - Update from last meeting.

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