



# Santa Clara Valley Water District Joint Recycled Water Policy Advisory Committee

San Jose City Hall, 200 E. Santa Clara St. San Jose, CA 95113  
Meeting Room: T-1446

## REGULAR MEETING AGENDA

Thursday, April 16, 2026  
10:00 AM

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

Tony Estremera - SCVWD, Dist. 6  
Chairperson  
Richard Santos - SCVWD, Dist. 3  
Jim Beall - SCVWD, Dist. 4  
David Cohen - City of SJ, Dist. 4  
Pamela Campos - City of SJ, Dist. 2  
Karen Hardy - City of SC, Dist. 3

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 (Staff Liaison)  
Nicole Merritt (COB Liaison)  
Deputy Clerk (Committee Meetings)  
nmerritt@valleywater.org  
1-408-630-3262

**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  
Joint Recycled Water Policy Advisory Committee**

**REGULAR MEETING  
AGENDA**

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Thursday, April 16, 2026

10:00 AM

San Jose City Hall, 200 E. Santa Clara St. San  
Jose, CA 95113

Meeting Room: T-1446

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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>

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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://sanjoseca.zoom.us/j/93891819616?>**

**pwd=2BbrEuBXnBHG0gu2ZaNNCqU5lZSDCP.1**

**Webinar ID: 938 9181 9616**

**Passcode: 731549**

**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.*

- 2.1. Elect 2026 Joint Recycled Water Policy Advisory Committee [26-0270](#)  
(SCVWD/San Jose/Santa Clara) - Chairperson.  
Recommendation: Elect 2026 Chairperson for the Joint Recycled Water Policy Advisory Committee.  
Manager: Wendy Ho, 408-630-3874  
Est. Staff Time: 5 Minutes

**3. APPROVAL OF MINUTES:**

- 3.1. Approval of May 23, 2025, Joint Recycled Water Policy Advisory Committee Meeting Minutes. [26-0271](#)  
Recommendation: Approve the minutes.  
Manager: Wendy Ho, 408-630-3874  
Attachments: [Attachment 1: 05232025 JRWPAC Minutes](#)  
Est. Staff Time: 5 Minutes

**4. REGULAR AGENDA:**

- 4.1. Receive Pure Water Silicon Valley Direct Potable Reuse Project Update and Provide Feedback. [26-0152](#)  
Recommendation: Receive information and provide feedback on progress towards the development of the Pure Water Silicon Valley Direct Potable Reuse (DPR) project to ensure our community is more drought resilient.  
Manager: Kirsten Struve, 408-630-3138  
Attachments: [Attachment 1: Powerpoint](#)  
Est. Staff Time: 15 Minutes
- 4.2. Review Proposed Fiscal Year 2026-2027 Budgets for Silicon Valley Advanced Water Purification Center and South Bay Water Recycling. [26-0151](#)  
Recommendation: A. Review information; and  
B. Make a recommendation to the San Jose City Council and the Santa Clara Valley Water District Board of Directors to approve their respective proposed budgets for the ensuing fiscal year for the maintenance, expansion, replacement, improvement, and operation of the South Bay Water Recycling system and the Silicon Valley Advanced Water Purification Center.  
Manager: Kirsten Struve, 408-630-3138  
Sam Bogale, 408-630-3505  
Attachments: [Attachment 1: PowerPoint](#)  
Est. Staff Time: 10 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 Regular Meeting is Scheduled at 10:00 a.m. on April 15, 2027.

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# Santa Clara Valley Water District

File No.: 26-0270

Agenda Date: 4/16/2026  
Item No.: 2.1.

## COMMITTEE AGENDA MEMORANDUM Joint RWPAC with Cities of San Jose/Santa Clara

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

### SUBJECT:

Elect 2026 Joint Recycled Water Policy Advisory Committee (SCVWD/San Jose/Santa Clara) - Chairperson.

### RECOMMENDATION:

Elect 2026 Chairperson for the Joint Recycled Water Policy Advisory Committee.

### SUMMARY:

Consistent with Article 3.C of the Recycled Water Facilities and Programs Integration Agreement between the City of San Jose and the Santa Clara Valley Water District, adopted on March 2, 2010, members of the Recycled Water Policy Advisory Committee (Committee) shall elect one member to serve as Chairperson of the Committee at the first meeting in each fiscal year. The Chairperson shall serve until the election of a successor in the next fiscal year, or no longer a member of the Committee, whichever is earlier. Mid-fiscal year vacancies in the office of the Chair occurring in between regular elections will be filled by the Committee electing a new Chairperson to serve until the next regular election. The Chairperson shall preside at all meetings of the Committee. In the event of the Chairperson's absence from any meeting, the members of the Committee may elect a Chair Pro-Tem to serve as Chair during the latter's absence.

### ENVIRONMENTAL JUSTICE IMPACT:

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

### ATTACHMENTS:

None.

### UNCLASSIFIED MANAGER:

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**File No.:** 26-0270

**Agenda Date:** 4/16/2026  
**Item No.:** 2.1.

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Wendy Ho, 408-630-3874



# Santa Clara Valley Water District

**File No.:** 26-0271

**Agenda Date:** 4/16/2026

**Item No.:** 3.1.

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## **COMMITTEE AGENDA MEMORANDUM Joint RWPAC with Cities of San Jose/Santa Clara**

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

### **SUBJECT:**

Approval of May 23, 2025, Joint Recycled Water Policy Advisory Committee Meeting 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 Valley Water's archives and serve as the historical record of the Committee's meeting.

### **ENVIRONMENTAL JUSTICE IMPACT:**

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

### **ATTACHMENTS:**

Attachment 1: 05232025 JRWPAC Minutes

### **UNCLASSIFIED MANAGER:**

Wendy Ho, 408-630-3874

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

**JOINT RECYCLED WATER POLICY ADVISORY COMMITTEE**  
**CITY OF SAN JOSE/SCVWD/CITY OF SANTA CLARA**  
**DRAFT MINUTES**

**FRIDAY, MAY 23, 2025**  
**1:00 PM**

(Paragraph numbers coincide with agenda item numbers)

**1. CALL TO ORDER:**

A special meeting of the Santa Clara Valley Water District (Valley Water) Joint Recycled Water Policy Advisory 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 1:00 p.m.

1.1 Roll Call.

City of San Jose/Santa Clara members in attendance were City of San Jose Councilmember David Cohen and City of Santa Clara Councilmember Karen Hardy arrived as noted below.

Valley Water Board Committee members in attendance were District 4 Director Jim Beall, District 3 Director Richard Santos and Valley Water District 6 Director Tony Estremera, Chairperson constituting a quorum of the Committee for informational agenda items until Councilmember Hardy's arrival.

Valley Water staff members in attendance were: Brandon Adriano, Antonio Alfaro, Emmanuel Aryee, Hossein Ashktorab, Aaron Baker, Roseryn Bhudsabourg, Sam Bogale, John Bourgeois, Rita Chan, Rachael Gibson, Vincent Gin, Andy Gschwind, Linh Hoang, Lei Hong, Candice Kwok-Smith, Elise Latedjou-Durand, Francesca Lomotan, Nicole Merritt, Carlos Orellana, Steve Peters, Mike Potter, Mario Rivas, Ray Ruiz, Dorothy Stone, Kirsten Struve, Darin Taylor, David Tucker, and Zoe Vulpe.

City of San Jose/Santa Clara staff members in attendance were: Nick Ajluni, Maria Begiebing, Leanne Bolano, Eric Dunlavey, Erica Garaffo, Ryan Harrison, Pedro Hernandez, Darwin Lasat, Milad Omar, Jeff Provenzano, Ricardo Rubio, Lawrence Tam, and Gary Welling.

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

Public in attendance were: Valley Water Director Rebecca Eisenberg (District 7), Mandip Bagri, Jessica Polsky-Sanchez, Sianna Ziegler (EMC Research), Arthur Keller (Minerva Consulting), Katja Irvin (Sierra Club), and Sanjay Reddy (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 who wished to speak.

Chairperson Estremera moved the agenda to Item 4.1.

## **4. REGULAR AGENDA:**

### **4.1. Review Proposed Fiscal Year 2025-2026 Budgets for Silicon Valley Advanced Water Purification Center and South Bay Water Recycling.**

Recommendation: This item is informational as the Santa Clara Valley Water District Board of Directors and the San Jose City Council approved their respective proposed budgets for the ensuing fiscal year for the maintenance, expansion, replacement, improvement, and operation of the South Bay Water Recycling system and the Silicon Valley Advanced Water Purification Center.

Sam Bogale and Jeff Provenzano reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1 were reviewed by staff as follows: Sam Bogale reviewed Slides 1 through 5, and Jeff Provenzano reviewed Slides 6 through 11.

Sam Bogale, Jeff Provenzano, and Gary Welling were available to answer questions.

Public Comments:  
None.

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

- The Committee confirmed the City of San Jose works with new developments to connect to the recycled water system if it is nearby and to implement a range of onsite water initiatives voluntarily.
- The Committee noted the City of Santa Clara is a municipal water system using 20% recycled water, 65% of their data centers use recycled water, and there is a municipal code requiring the use of recycled water.

### **4.2. Receive the Development of a Collaborative Potable Reuse Project 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 information and provide feedback on progress towards the development of a collaborative potable reuse project to ensure our community is more drought resilient.

Kirsten Struve and Eric Dunlavey reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 2 were reviewed by staff as follows: Kirsten Struve reviewed Slides 1 through 3 and Slides 4 through 11, and Eric Dunlavey reviewed Slide 3.

Kirsten Struve and Eric Dunlavey were available to answer questions.

Councilmember Hardy arrived.

Public Comments:  
None.

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

- The Committee expressed support for the project staying on track and evolving to the full-scale facility and appreciation for staff's continued collaborative work and sensitivity to the project's schedule.

Chairperson Estremera returned the agenda to Item 2.1.

- 2.1. Elect 2025 Joint Recycled Water Policy Advisory Committee (SCVWD/San Jose/Santa Clara) - Chairperson.

Recommendation: Elect 2025 Chairperson for the Joint Recycled Water Policy Advisory Committee.

The Committee considered this Item without a staff presentation.

Public Comments:  
None.

It was moved by Director Santos and seconded by Councilmember Cohen and unanimously carried that Chairperson Estremera would remain the Chairperson.

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

- 3.1 Approval of September 4, 2024, Joint Recycled Water Policy Advisory Committee Meeting Minutes.

Recommendation: Approve the Minutes.

The Committee considered the attached minutes of the September 4, 2024, Committee meeting.

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

Public Comments:  
None.

It was moved by Director Santos and seconded by Councilmember Cohen and was carried by unanimous vote, that the minutes be approved.

Chairperson Estremera moved the agenda to Item 4.4.

- 4.4. Receive Update on the Recycled Water Use at Data Centers in the Cities of San Jose and Santa Clara.

Recommendation: Receive an update on recycled water use at data center in the Cities of San Jose and Santa Clara.

Kirsten Struve, Gary Welling, and Pedro Hernandez reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1 were reviewed by staff as follows: Kirsten Struve reviewed Slides 1 through 2, and Slide 6, Gary Welling reviewed Slides 3 through 4, and Pedro Hernandez reviewed Slides 4 through 5.

Kirsten Struve, Gary Welling, Pedro Hernandez, and Jeff Provenzano were available to answer questions.

Public Comments:  
None.

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

- The Committee expressed support of the use of recycled water by the data centers continuing to increase and noted interest in potential incentives through legislation or policies regarding implementing green building codes and heating/cooling retrofitting.
- The Committee noted the Water Efficient Technology (WET) Rebate Program available through Valley Water to assist with retrofitting existing buildings to reduce water usage.
- The Committee noted some data centers are opting to use closed loop systems and other efficient technologies, including capturing heat for power, to lower their environmental impacts.

Chairperson Estremera returned the agenda to Item 4.3.

- 4.3. Receive Update on Valley Water's Purified Water Public Outreach and 2024 Public Perception Poll and Provide Feedback.

Recommendation: Receive information and provide feedback on:  
A. Valley Water's public outreach highlights for the Purified Water Program; and  
B. The results from the 2024 public perception poll.

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

Francesca Lomotan and Jessica Polsky-Sanchez reviewed the information on this item, per the attached Committee Agenda Memo, and the corresponding presentation materials contained in Attachment 1 were reviewed by Francesca Lomotan and materials contained in Attachment 2 were reviewed by Jessica Polsky-Sanchez.

Francesca Lomotan and Jessica Polsky-Sanchez were available to answer questions.

Public Comments:  
None.

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

- The Committee expressed gratitude and support of staff's continued progress with the community outreach.
- The Committee noted the importance of the public's education with the potential of using Public Service Announcements (PSAs), and the partnership with the medical and science community leaders to increase the awareness of the advanced water purification process.
- The Committee confirmed that no specific questions were asked regarding COVID in the public perception poll and noted support of EMC Research's work.
- The Committee noted the over 50% positive survey results showing support for recycled water and noted that survey results can be affected by timing of droughts.

**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.*

Nicole Merritt confirmed the Committee approved for Director Estremera to remain the Chairperson under Item 2.1; and the Committee received, noted, and provided feedback under Items 4.1 through 4.4.

**6. ADJOURN:**

- 6.1. Adjourn. The Next Regular Meeting is Scheduled at 10:00 a.m. on April 16, 2026, or TBD per Committee.

Chairperson Estremera adjourned the meeting at 2:37 p.m. The next regular meeting is scheduled at 10:00 a.m. on April 16, 2026, or TBD per the Committee.

Nicole Merritt  
Assistant Deputy Clerk II

Date Approved:

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# Santa Clara Valley Water District

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**File No.:** 26-0152

**Agenda Date:** 4/16/2026

**Item No.:** 4.1.

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**COMMITTEE AGENDA MEMORANDUM**  
**Joint RWPAC with Cities of San Jose/Santa Clara**

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

**SUBJECT:**

Receive Pure Water Silicon Valley Direct Potable Reuse Project Update and Provide Feedback.

**RECOMMENDATION:**

Receive information and provide feedback on progress towards the development of the Pure Water Silicon Valley Direct Potable Reuse (DPR) project to ensure our community is more drought resilient.

**SUMMARY:**

***Background***

In January 2023, Santa Clara Valley Water District (Valley Water) and the Cities of San Jose and Santa Clara (Cities) executed a Letter of Intent for Collaborating on the Expansion of Recycled and Purified Water in Santa Clara County (LOI). The LOI recognizes that climate change makes our community more vulnerable to extreme weather conditions, including periods of long-term drought and more intense wet-weather events. To prepare for these extreme and uncertain events, the availability of a drought-proof water supply and efficient water management justifies the significant and rapid expansion of recycling treated wastewater from the San Jose-Santa Clara Regional Wastewater Facility (RWF). The San Jose City Council and Valley Water Board met on August 19, 2025, to reaffirm support for the Pure Water Silicon Valley (PWSV) direct potable reuse project collaboration. Specifically, the Board and Council affirmed the following:

- Support the development of a project charter and exclusive negotiation agreement as necessary initial steps to guide studies and negotiate the institutional agreements required for a full-scale advanced water purification facility.
- Support for coordinated public education and outreach programs to ensure the success of a DPR project.
- Support project updates twice a year or as needed to Joint Recycled Water Policy Advisory Committee (JRWPAC).

This memo summarizes progress made since the May 2025 JRWPAC meeting.

### ***Agreements***

The following agreements have been executed or are being finalized:

- Staff funding agreements with the Cities of San Jose and Santa Clara to support development of the Pure Water Silicon Valley project
- Option Agreement to support development of the demonstration facility and learning center, including an amended lease, integration agreement and operations and maintenance agreement. Once environmental review is complete, the option can be exercised.
- Exclusive Negotiations Agreement to reserve land for the future full-scale DPR facility while full-scale agreements, including a land lease, are developed.

City of San Jose and Valley Water staff are jointly developing a charter to serve as the framework for the agreements and studies required for a full-scale DPR facility. The framework establishes a shared vision and outlines key topics that will need to be addressed in the new agreements, including wastewater quality and quantity, facility pretreatment, reverse osmosis concentrate management, and source control.

The City of San Jose recently hired a new Senior Environmental Program Manager to work with Valley Water on this project, who began in January. Staff from both agencies meet approximately every two weeks to develop the framework, address technical issues, and begin developing terms for the agreements needed for the full-scale facility.

### ***Procurement***

Valley Water staff are procuring a design consultant for the Demonstration Facility, have amended an agreement with their CEQA consultant, and have conducted site visits to support development of the Learning Center. The Demonstration Facility is essential to enabling permitting of the full-scale DPR facility.

### ***Capital Improvement Program***

The Demonstration Facility and Learning Center are included in Valley Water's Capital Improvement Program (CIP) with a total project cost of \$100 million. This includes design, construction, and engineering services for the Demonstration (pilot) Facility (\$29.2 million), the Learning Center (\$21.3 million)-into which the pilot will eventually be relocated-and related project components such as stakeholder engagement, CEQA review, initial full-scale planning, and regulatory permitting. Completion is anticipated by 2030. The full-scale facility will be added to Valley Water's CIP in 2026. The estimated total project cost is \$2.45 billion, with completion anticipated by 2035.

### ***Regulatory Coordination and Technical Studies***

The final DPR regulations took effect on October 1, 2024. Valley Water's Project Management Consultant, with support from subconsultant Trussell Technologies, Inc.-a firm that helped develop

these regulations and is recognized for expertise in potable reuse permitting-has prepared a roadmap to guide PWSV project permitting. Valley Water is also meeting monthly with the California State Water Resources Control Board Division of Drinking Water (DDW) to support regulatory coordination, including development of a Concept Proposal and Pilot Testing and Monitoring Plan.

The DPR regulations require establishment of an Independent Advisory Panel (IAP). Valley Water's IAP is managed by the National Water Research Institute (NWRI) and has convened twice to date, in September 2025 and January 2026, to review technical and regulatory aspects of the project, including the Concept Proposal, Testing and Monitoring Plan, water quality considerations, and pathogen control strategies, etc. Based on the feedback received to date, the IAP has expressed support for the project and indicated that the Concept Proposal is consistent with California DPR regulations and is protective of public health. Staff will continue to engage with the IAP and plan to hold additional meetings throughout 2026 and beyond to review other elements of the PWSV project as it advances.

In December 2025, staff from the City of San Jose and Valley Water met with the San Francisco Bay Regional Water Quality Control Board (RWQCB) to discuss reverse osmosis concentrate (ROC) management, including completed and planned technical studies led by Valley Water. RWQCB staff emphasized the importance of these studies, particularly those evaluating nature-based solutions (NBS) for potential ROC treatment pathways and analyses supporting long-term permitting and ROC management strategies.

Overall, the regulatory process is designed to ensure multiple safeguards are in place so that water produced by a DPR facility meets stringent potable reuse safety requirements and public health is fully protected.

### ***Grants and Feasibility Study***

Valley Water and City staff are coordinating on a feasibility study funded by the U.S. Bureau of Reclamation. Once complete, the study will position the project to pursue construction grant funding. Separately, a Community Project Funding award of \$1,092,000 from the U.S. Environmental Protection Agency for the Demonstration Facility was included in the FY26 Interior-Environment Appropriations bill passed by Congress in January 2026.

### ***Outreach Activities, Purified Water Bottling, and Learning Center Development***

Valley Water staff continue to offer in-person and virtual tours of the Silicon Valley Advanced Water Purification Center (SVAWPC). Since May 2025, more than 1300 people have participated in tours. In January 2026, staff received approval from DDW and the California Department of Public Health (CDPH) for the second batch of 16,000 purified water bottles for outreach, making Valley Water the first agency in California approved under the new DPR regulations.

Staff continue to coordinate outreach with project partners, the City of San Jose and City of Santa Clara, and regionally facilitated Bay Area Potable Reuse Outreach Collaboration Meetings to share knowledge with other local water agencies.

In March 2026, Valley Water received a WaterReuse Award for Excellence in the Outreach and

Education category for its innovative efforts supporting purified water awareness in Santa Clara County. The award was given to Valley Water for its outreach strategy, which made the science and benefits of purified water accessible to diverse audiences of employees, students and older adults.

Furthermore, in collaboration with Valley Water staff, Dr. Stephen Jackson, the Santa Clara County Medical Association's (SCCMA) Environmental Health Committee Co-Chair, wrote a featured article titled, "Physicians Join Together to Advocate for Potable Reuse," for SCCMA's magazine, *The Bulletin*. The article, published in October 2025, included information about the PWSV Project and steps physicians can take to support DPR locally, and was sent to 675 physicians in Santa Clara County.

As part of the PWSV Project, staff continue to advance development of the Learning Center that will accompany the DPR Demonstration Facility. The Learning Center is envisioned to include interactive exhibits, a purified water tasting station, community gathering spaces, and enhancements to the facility tour experience. Progress to date includes benchmarking other water reuse and science learning centers and forming a Technical Advisory Group (TAG) comprised of subject matter experts in exhibits, museums, and water reuse, as well as representatives from the City of San Jose and the City of Santa Clara. The TAG has provided input on the development of a Request for Proposals (RFP) for an exhibit designer to ensure the RFP aligns with industry standards and incorporates feasible, cost-effective exhibit design approaches.

### **Next Steps**

The focus for this year includes completing procurement and design for the Demonstration Facility and Learning Center, initiating procurement for Learning Center exhibits, finalizing the charter and agreement terms for the full-scale DPR Facility, continuing technical studies, maintaining engagement with the RWQCB and DDW, and advancing public outreach and engagement efforts related to purified water. Outreach activities will be refined as needed based on research findings and data, including results from public perception polling and focus group feedback.

### **ENVIRONMENTAL JUSTICE IMPACT:**

There are no environmental justice impacts associated with this item. This action is unlikely to or will not result in adverse impacts and is not associated with an equity opportunity.

### **ATTACHMENTS:**

Attachment 1: PowerPoint

### **UNCLASSIFIED MANAGER:**

Kirsten Struve, 408-630-3138



# Update on Pure Water Silicon Valley Project Joint RWPAC with Cities of San José & Santa Clara

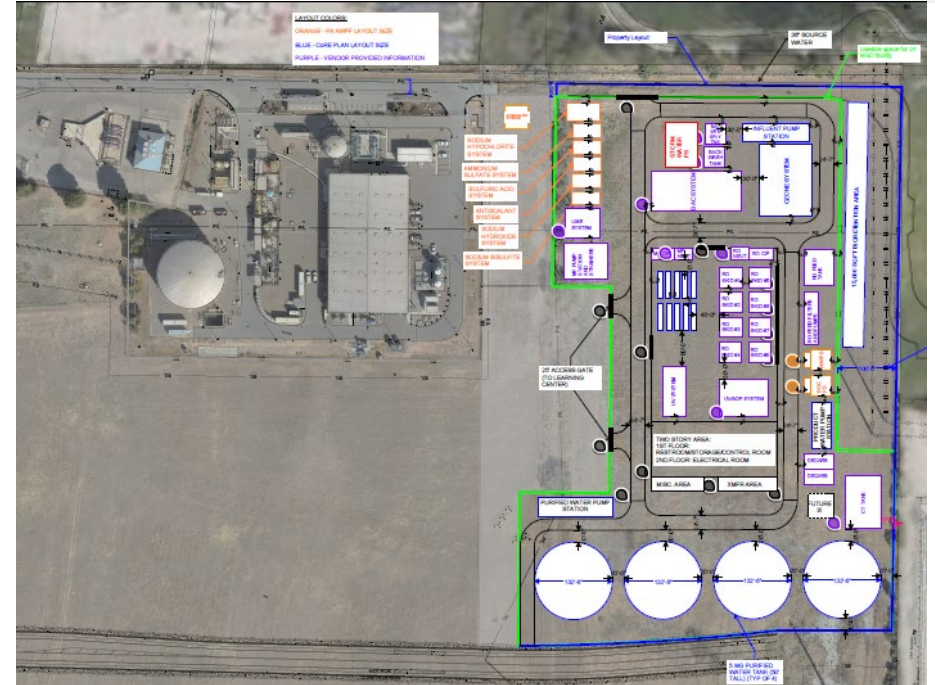
Date: April 16, 2026

Presented by: Valley Water / City of San José



# Pure Water Silicon Valley (PWSV) Project Overview

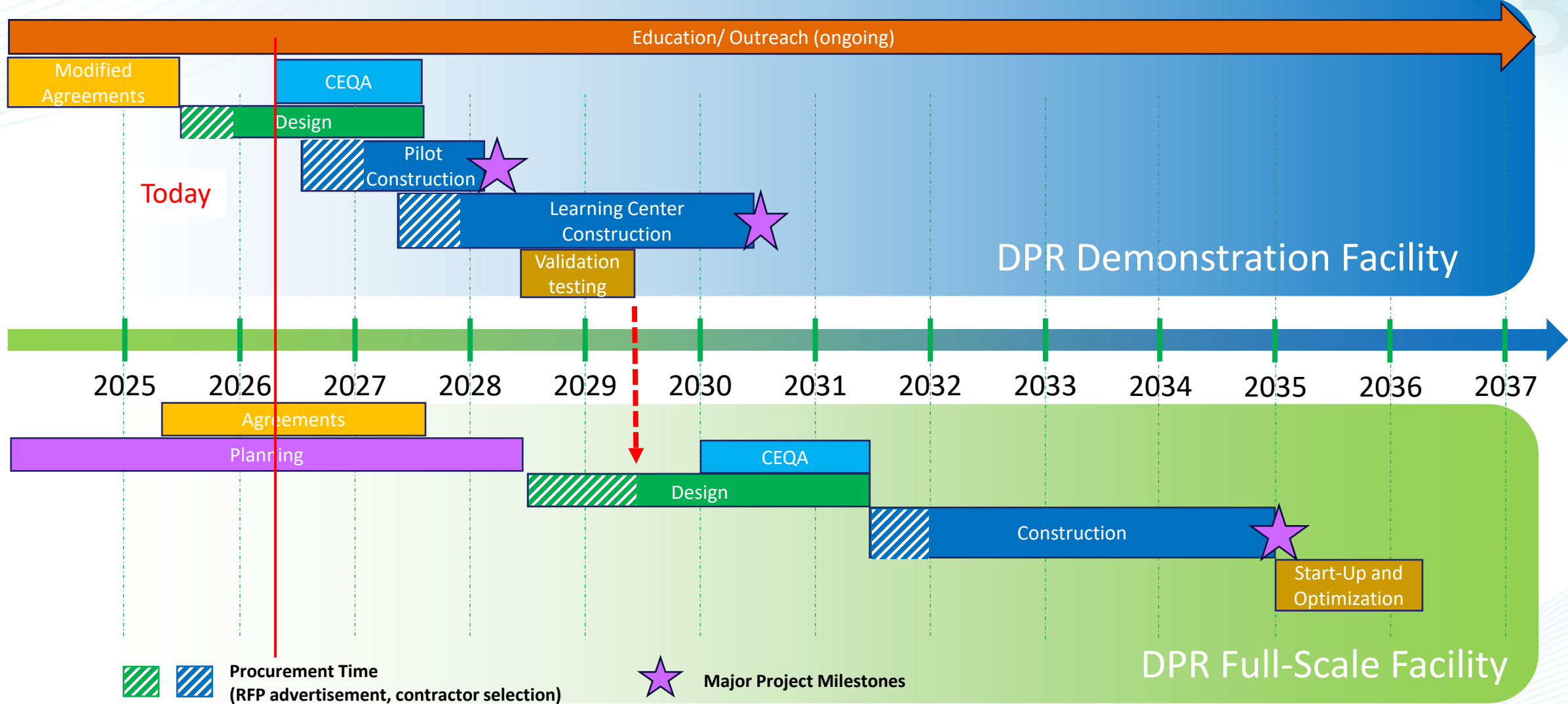
- Collaboration with the Cities of San José and Santa Clara
- Adjacent to the existing SVAWPC
- Full Scale Facility - Capable of producing up to 24 Acre feet per year by 2035
- Implementation:
  - Demonstration Facility Project
    - Pilot Facility (2025-2028)
    - Learning Center (2025-2030)
  - Full Scale Facility Project (2028-2035)



**Direct Potable Reuse Facility**

valleywater.org

# Draft Timeline for Pure Water Silicon Valley



valleywater.org

Procurement Time (RFP advertisement, contractor selection)
 
 Major Project Milestones

# Project Team & Collaboration

## Operational Readiness

- Dedicated Leadership: San José hired a **Senior Environmental Program Manager** in Jan 2026.
- Coordination: **Biweekly technical and management meetings** between partner agencies.
- Topics:
  - Source Water Availability and Connections
  - RO Concentrate
  - Source Control



**Masoud Azar**  
Senior Environmental  
Program Manager  
City of San José

# Potable Reuse: Agreements

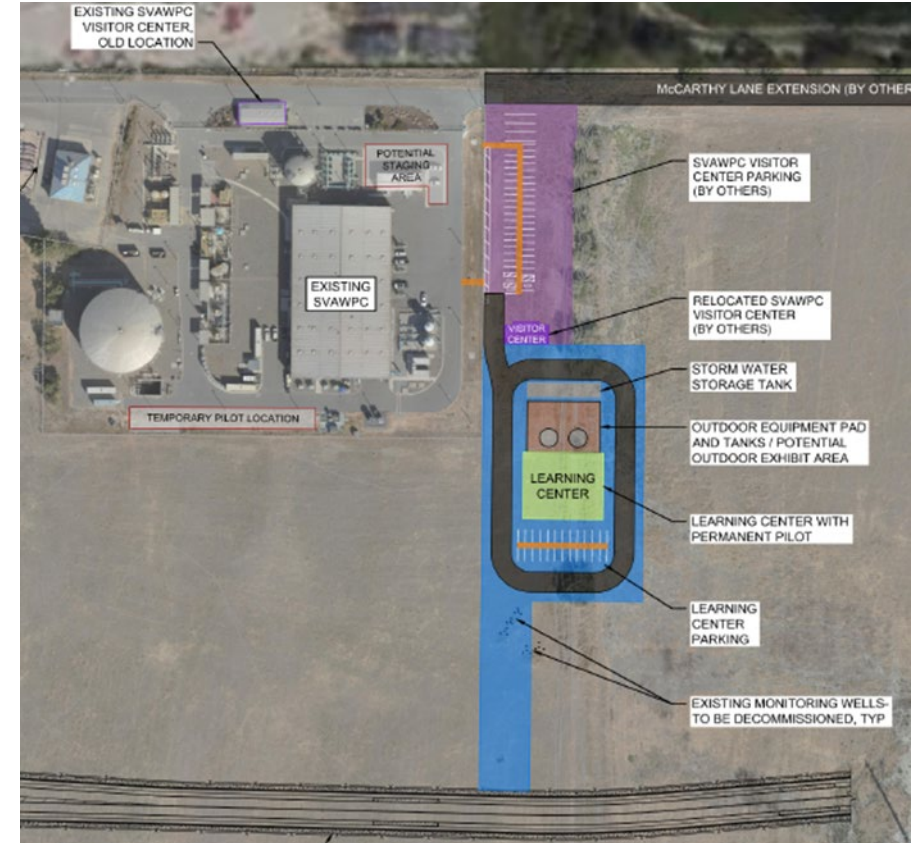
Letter of Intent with the Cities:

- VW Board & San José City Council directed aggressive pursuit of joint project to meet local supply needs that is the largest size practicable within funding, env. & technical constraints.
- Staff funding agreements with cities
- Option Agreement for Demonstration Facility/Learning center, including amended lease, integration agreement and O&M agreement
- Exclusive Negotiation Agreement to set aside land for Full Scale facility
- Charter to guide new agreements for full scale facility: water availability, lease, O&M, RO Concentrate



# Demonstration Facility Progress

- Procurement for Design Services for Demonstration Facility in progress
- Learning Center Exhibit RFP under development
- Total Project Cost: \$100M



# CIP: Pure Water Silicon Valley Full Scale cost

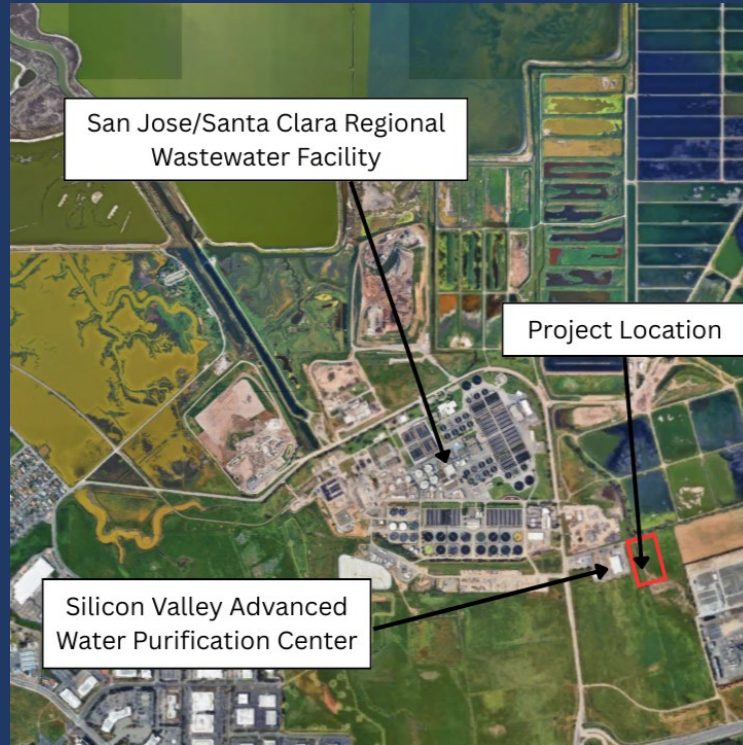
**TPC:** \$2.45B

**Funding:** Funds 61\*

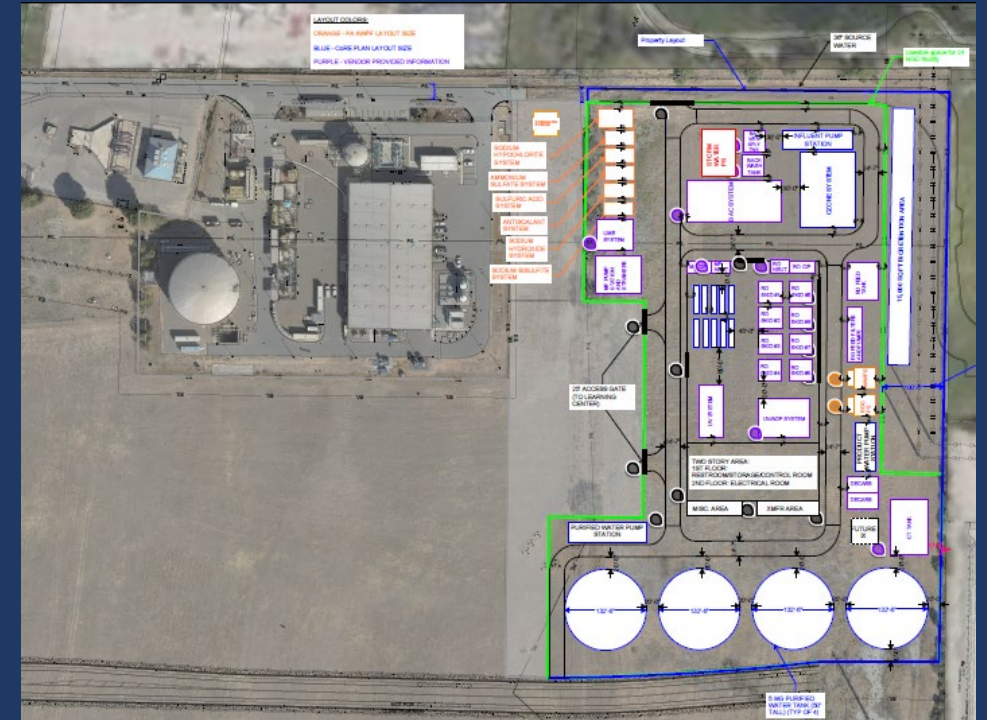
**Duration:** 7-10 Years

**Location:** San Jose, CA

Facility near SVAWPC



Direct Potable Reuse Facility



## Objectives:

1. Provide a drought-proof and locally controlled water supply
2. Design, construct and permit a Direct Potable Reuse Full-Scale Facility
3. Meet the Board's approved goal of 24,000 Acre-Feet per Year (AFY) of potable reuse by 2035

\* Placeholder dollars for this project are included in the 2025 PAWS Report. **27**

# Regulatory Coordination & Technical Studies

8

## Science-Based Implementation

- Monthly coordination with the **Division of Drinking Water (DDW)**
- Permitting roadmap developed and presented to DDW
- Completed the **Concept Proposal and Pilot Testing Plan**
- Independent Advisory Panel (IAP) managed by the **National Water Research Institute (NWRI)** reviewing technical approach
- Continuing evaluations and studies on Reverse Osmosis Concentrate (ROC) management (e.g., Nature-Based Solutions)
- Coordination with **Regional Water Quality Control Board**

# Grants & Feasibility Studies

## Federal Support

- **U.S. Bureau of Reclamation:**
  - Funding provided for the core Feasibility Study.
  - Study supports future construction grant eligibility.
- **EPA Support:**
  - Secured **\$1,092,000** in Community Project Funding for Demonstration Facility planning.
  - Included in **FY26 Interior-Environment Appropriations Bill.**

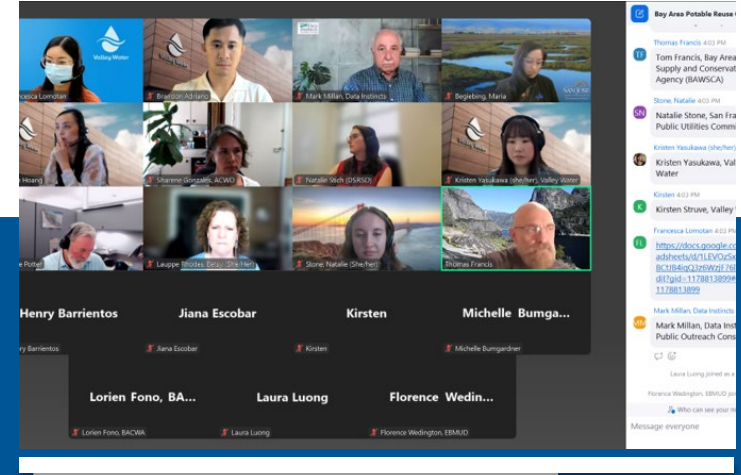
# Purified Water Outreach



Tours



Recognition



Bay Area Collaboration

# Build trust in purified water

# Purified Water Bottling & Learning Center

- Second batch of **16,000 purified water bottles** approved (Jan 2026) for educational sampling.
- Hosted **Bay Area Potable Reuse Outreach Collaboration.**
- Pure Water Silicon Valley Learning Center.



Purified Water Bottling Project Team



Purified Water Bottle

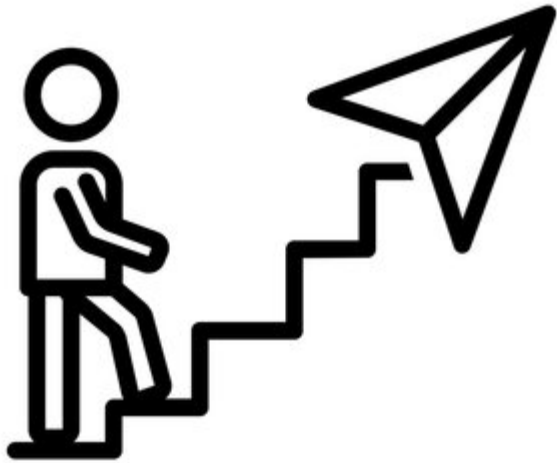


Pure Water Silicon Valley and Learning Center Site

# Next Steps

## Moving Forward

The path to 2030 will be:



- Complete **procurement and design** for the Demonstration Facility & Learning Center.
- Begin procurement for **Learning Center educational exhibits**.
- Finalize **Project Charter and DPR facility agreements**.
- Continue **technical studies and regulatory coordination**.
- Refine **public outreach** and maintain **stakeholder engagement**.

# QUESTIONS



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# Santa Clara Valley Water District

File No.: 26-0151

Agenda Date: 4/16/2026

Item No.: 4.2.

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## COMMITTEE AGENDA MEMORANDUM Joint RWPAC with Cities of San Jose/Santa Clara

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

### SUBJECT:

Review Proposed Fiscal Year 2026-2027 Budgets for Silicon Valley Advanced Water Purification Center and South Bay Water Recycling.

### RECOMMENDATION:

- A. Review information; and
- B. Make a recommendation to the San Jose City Council and the Santa Clara Valley Water District Board of Directors to approve their respective proposed budgets for the ensuing fiscal year for the maintenance, expansion, replacement, improvement, and operation of the South Bay Water Recycling system and the Silicon Valley Advanced Water Purification Center.

### SUMMARY:

On March 2, 2010, the Recycled Water Facilities and Programs Integration Agreement (Integration Agreement) was executed between the City of San Jose and Santa Clara Valley Water District. The Integration Agreement outlines the terms of the operational support payments upon commencement of operation of the Silicon Valley Advanced Water Purification Center (SVAWPC) as well as the policy considerations for blending the purified water produced by SVAWPC with the recycled water from City of San Jose and distributed via the South Bay Water Recycling system (SBWR). Article 3, Section G.3 of the Integration Agreement requires that on an annual basis, before May 1 of each year, that the parties review the budgets of SBWR and SVAWPC and make recommendations to the Santa Clara Valley Water District Board of Directors and the San Jose City Council on their respective proposed budgets for the ensuing fiscal year for the maintenance, expansion, replacement, improvement, and operation of the SBWR and the SVAWPC. San Jose's staff proposed Fiscal Year 26-27 budget for SBWR is \$16,430,213 and Santa Clara Valley Water Districts' staff proposed Fiscal Year 26-27 budget for SVAWPC is \$9,094,171.

### ENVIRONMENTAL JUSTICE IMPACT:

This item is not subject to environmental justice analysis.

**ATTACHMENTS:**

Attachment 1: PowerPoint

**UNCLASSIFIED MANAGER:**

Kirsten Struve, 408-630-3138

Sam Bogale, 408-630-3505

# Proposed O&M Budgets for SVAWPC and SBWR (FY 26-27)



# SVAWPC O&M Highlights

## FY25 Operational Performance Highlights

- Smooth operations throughout FY25
- Produced 1,518 million gallons (MG) of purified water
- Product water met all permit requirements
- Reverse osmosis (RO) concentrate met all San José-Santa Clara Regional Wastewater Facility (RWF) discharge requirements

# SWAWPC O&M Highlights

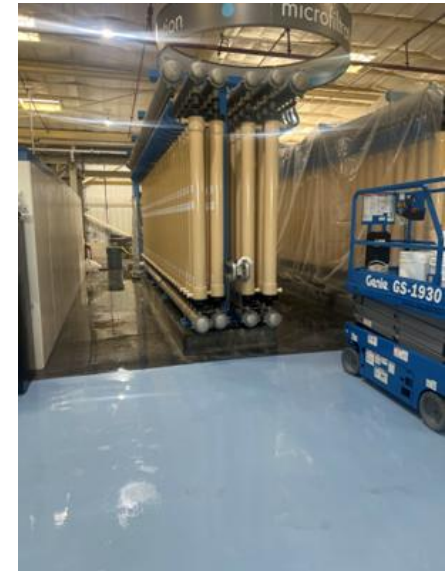
## Valley Water continues Optimizing Operations & Proactive Maintenance

- Performed plant-wide valve replacement project
- Replaced two microfiltration membrane (MF) racks (first replacement since commissioning)
- Conducted annual RO membrane autopsy and Clean-in-Place (CIP)
- Completed all scheduled annual maintenance activities

# SWAWPC O&M Highlights



*Plant-wide valve replacement project*



*Staff replacing cartridge filter*

*MF membrane replacement*

# SWAWPC Budget (FY25-27)

Description	FY25 Actual	FY26 Adjusted	FY27 Proposed
Energy	\$752,250	\$1,150,000	\$1,150,000
Chemicals	\$979,991	\$1,100,000	\$1,100,000
Labor	\$2,300,917	\$2,305,381	\$2,412,424
Other operations & maintenance (O&M) services & supplies	\$3,724,784	\$5,401,318	\$4,431,747
Sink Reserve Increase/(Decrease)	(\$763,971)	(\$534,167)*	\$0
<b>Total O&amp;M Cost</b>	<b>\$6,993,971</b>	<b>\$9,422,532</b>	<b>\$9,094,171</b>

\* The Sinking Reserve began FY25 with a balance of **\$1,298,138**. In FY25, **\$763,971** was used to replace two MF membrane racks, leaving **\$534,167** at the start of FY26. The remaining balance will be used in FY26, fully expending the Reserve. These funds were originally expensed in FY15 and FY16 when allocated to the Reserve.

# SBWR OVERVIEW



- SBWR was constructed in 1992 as a wastewater discharge compliance measure.
- SBWR offset almost 4 BILLION gallons of potable water in 2025.
- SBWR continues to serve as a key solution to maintaining outdoor spaces during droughts.
- SBWR supports critical infrastructure and economic growth.



# SBWR RETAILER UPDATE



- Launched online compliance portal
- Expanded recycled water customer base by 10% over previous year
- Majority are irrigation customers
- Various data centers earmarked to connect to recycled water in the coming years

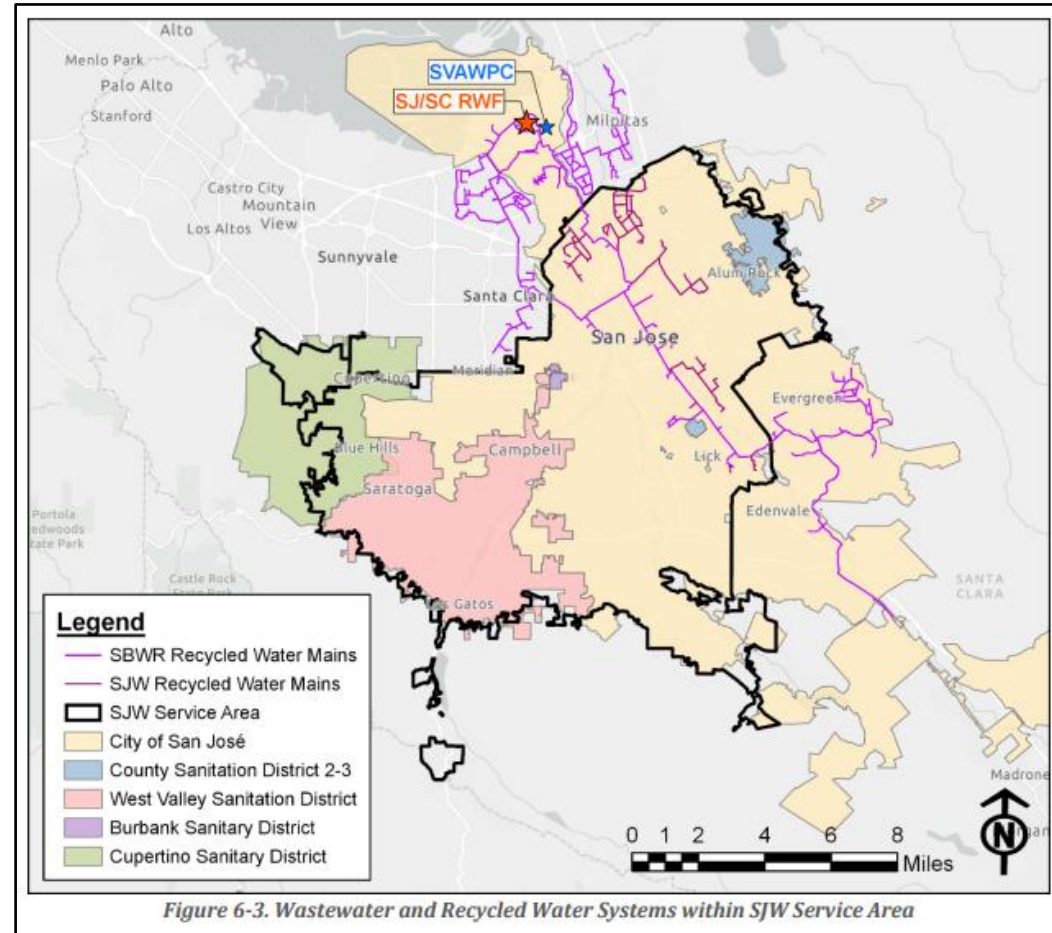


Figure 6-3. Wastewater and Recycled Water Systems within SJW Service Area

[image courtesy of SJW 2020 UWMP](#)

# SBWR O&M Highlights



- SBWR met all permit requirements.
- SBWR continues to perform maintenance operations and upgrades of aging infrastructure.
- Phase II Metering and Pressure Monitoring Improvements.
- SBWR system condition assessment & master plan updates.
- Pump station site improvements.



# SBWR O&M Multi FY Projects



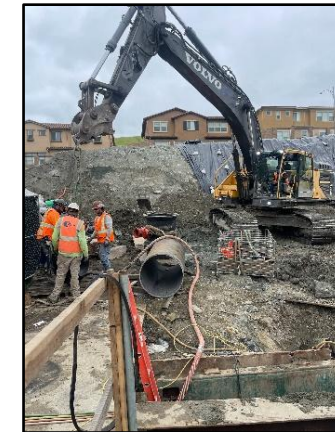
***Annual Groundwater Monitoring***



***Pump Station Drainage and Roadway Improvements***



***Emergency Planning & System Reliability***



***Master Metering & Pressure Monitoring Stations***

# SBWR Budget (FY25-27)



Description	FY25 Actual	FY26 Adopted	FY27 Proposed
Program Administration, Permitting and Compliance	\$2,984,715	\$7,233,433	\$4,937,716
System Operations and Maintenance	\$7,035,741	\$8,673,406	\$10,211,680
Capital Planning and Engineering (Studies)	\$207,727	\$272,595	\$280,773
Communication and Outreach	\$7,941	\$48,898	\$25,472
City of San José Overhead and Capitated Services	\$805,488	\$885,975	\$974,573
<b>TOTAL SBWR Operating Expenses</b>	<b>\$11,041,612</b>	<b>\$17,114,307</b>	<b>\$16,430,213</b>
SBWR Wholesale Recycled Water Sales	\$25,132,101	\$24,860,761	\$28,776,396
City Net Operating Cost: (Savings)	(\$14,090,489)	(\$7,746,454)	(\$12,346,183)
City Net Operating Revenue	\$14,090,489	\$7,746,454	\$12,346,183

# Staff's Budget Recommendations

That the Joint Recycled Water Policy Advisory Committee:

Accept this status report on the Proposed Budgets FY 26-27 for SVAWPC and SBWR.

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