



*April 12, 2023

MEETING NOTICE
JOINT RECYCLED WATER POLICY ADVISORY COMMITTEE
(CITY OF SAN JOSE/CITY OF SANTA CLARA/SANTA CLARA VALLEY WATER DISTRICT)
AMENDED COVER PAGE

Members of the Joint Recycled Water Policy Advisory Committee (JRWPAC):

Valley Water Director Hon. Tony Estremera, Committee Chair
Valley Water Director Hon. Richard Santos
Valley Water Director Hon. Jim Beall
CSJ District 4 Hon. Councilmember David Cohen
CSJ District 5 Hon. Councilmember Peter Ortiz
CSC District 3 Councilmember Karen Hardy

Supporting Valley Water Staff Members:

Rick Callender, Chief Executive Officer
*Carlos Orellana, District Counsel
Michele King, Clerk of the Board
Melanie Richardson, Asst. Chief Executive Officer
*Chris Hakes, Acting Asst. Chief Executive Officer
Aaron Baker, Chief Operating Officer, Water Utility Division
Darin Taylor, Chief Financial Officer
Rachael Gibson, Chief of External Affairs
Anthony Fulcher, Senior Assistant District Counsel
Sam Bogale, Deputy Operating Officer, Treated Water Division
Vincent Gin, Deputy Operating Officer, Water Supply Division
Emmanuel Aryee, Deputy Operating Officer, Water Utility Capital
Donald Rocha, Deputy Administrative Officer, Government Relations
Kirsten Struve, Assistant Officer, Water Supply Division
Hossein Ashktorab, Unit Manager, Recycled & Purified Water
Lei Hong, Utility Ops & Maintenance Manager
*Medi Sinaki, Senior Engineer, Recycled & Purified Water Unit
Charlene Sun, Treasury and Debt Manager

Supporting City of San Jose Staff Members:

Jeff Provenzano, Deputy Director, Water Resources Division
*Kerrie Romanow, Director of Environmental Services
*Matthew Tolnay, City of San Jose Attorney
Pedro Hernandez, Program Manager, South Bay Water Recycling
Erica Gamboa, Administrative Assistant, Environmental Services Department

Supporting City of Santa Clara Staff Member:

*Gary Welling, Director of Water & Sewer Facilities

A Santa Clara Valley Water District (SCVWD) special Joint Recycled Water Policy Advisory Committee meeting has been scheduled to occur at 10:00 a.m. on Thursday, April 13, 2023 at Headquarters Building Boardroom, 5700 Almaden Expressway, San Jose, CA 95118.

Members of the public may join the meeting via Zoom Teleconference at:

<https://valleywater.zoom.us/j/83371245441>

The meeting agenda and corresponding materials are located on Valley Water's website at:

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



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Santa Clara Valley Water District Joint Recycled Water Policy Advisory Committee

Headquarters Building Boardroom
5700 Almaden Expressway, San Jose, CA 95118

Join Zoom Meeting
<https://valleywater.zoom.us/j/83371245441>

SPECIAL MEETING AGENDA

**Thursday, April 13, 2023
10:00 AM**

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

JOINT RECYCLED WATER POLICY ADVISORY
COMMITTEE W/ CITY OF SAN JOSE, SANTA
CLARA/SCVWD

Tony Estremera - SCVWD Dist. 6
Richard Santos - SCVWD Dist. 3
Jim Beall - SCVWD Dist. 4
David Cohen - City of San Jose Dist. 4
Peter Ortiz - City of San Jose, Dist. 5
Karen Hardy - City of Santa Clara, Dist. 3

During the COVID-19 restrictions, all public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body, will be available to the public through the legislative body agenda web page at the same time that the public records are distributed or made available to the legislative body. Santa Clara Valley Water District will make reasonable efforts to accommodate persons with disabilities wishing to participate in the legislative body's meeting. Please advise the Clerk of the Board Office of any special needs by calling (408) 265-2600.

Kirsten Struve (Staff Liaison)

Eva Sans (COB Liaison)
Asst. Deputy Clerk II
esans@valleywater.org
1-408-630-2306

Notice: 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
with Cities of San Jose and Santa Clara/TPAC**

SPECIAL MEETING AGENDA

Thursday, April 13, 2023

10:00 AM

Headquarters Building Boardroom
5700 Almaden Expressway, San Jose, CA 95118

Join Zoom Meeting
<https://valleywater.zoom.us/j/83371245441>

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

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

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

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

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

Valley Water, in complying with the Americans with Disabilities Act (ADA), requests individuals who require special accommodations to access and/or participate in Valley Water Board of Directors/Board Committee meetings to please contact the Clerk of the Board’s office at (408) 630-2711, at least 3 business days before the scheduled meeting to ensure that Valley Water may assist you.

This agenda has been prepared as required by the applicable laws of the State of California, including but not limited to, Government Code Sections 54950 et. seq. and has

not been prepared with a view to informing an investment decision in any of Valley Water's bonds, notes or other obligations. Any projections, plans or other forward-looking statements included in the information in this agenda are subject to a variety of uncertainties that could cause any actual plans or results to differ materially from any such statement. The information herein is not intended to be used by investors or potential investors in considering the purchase or sale of Valley Water's bonds, notes or other obligations and investors and potential investors should rely only on information filed by Valley Water on the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System for municipal securities disclosures and Valley Water's Investor Relations website, maintained on the World Wide Web at <https://emma.msrb.org/> and <https://www.valleywater.org/how-we-operate/financebudget/investor-relations>, respectively.

Under the Brown Act, members of the public are not required to provide identifying information in order to attend public meetings. Through the link below, the Zoom webinar program requests entry of a name and email address, and Valley Water is unable to modify this requirement. Members of the public not wishing to provide such identifying information are encouraged to enter "Anonymous" or some other reference under name and to enter a fictional email address (e.g., attendee@valleywater.org) in lieu of their actual address. Inputting such values will not impact your ability to access the meeting through Zoom.

Join Zoom Meeting:

<https://valleywater.zoom.us/j/83371245441>

Meeting ID: 83371245441

Join by Phone:

1 (669) 900-9128, 83371245441#

1. CALL TO ORDER:

1.1. Roll Call.

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

Notice to the Public: Members of the public who wish to address the Committee on any item not listed on the agenda should access the "Raise Hand" tool located in Zoom meeting link listed on the agenda. Speakers will be acknowledged by the Committee Chair in order requests are received and granted speaking access to address the Committee. Speakers comments should be limited to three minutes or as set by the Chair. The law does not permit Committee action on, or extended discussion of, any item not on the agenda except under special circumstances. If Committee action is requested, the matter may be placed on a future agenda. All comments that require a response will be referred to staff for a reply in writing. The Committee may take action on any item of business appearing on the posted agenda.

3. APPROVAL OF MINUTES:

- 3.1. Approval of May 1, 2019, and May 3, 2021 Joint Recycled Water Policy Advisory Committee Meeting Minutes. [23-0347](#)
Recommendation: Approve the minutes.
Manager: Candice Kwok-Smith, 408-630-3193
Attachments: [Attachment 1: 05/01/19 JRWPAC Minutes](#)
[Attachment 2: 05/03/21 JRWPAC Minutes](#)
Est. Staff Time: 5 Minutes

4. REGULAR AGENDA:

- 4.1. Elect 2023 Joint Recycled Water Policy Advisory Committee (SDVWD/San Jose/Santa Clara - TPAC) Chairperson. [23-0348](#)
Recommendation: Elect 2023 Chairperson for the Joint Recycled Water Policy Advisory Committee.
Manager: Candice Kwok-Smith, 408-630-3193
Est. Staff Time: 5 Minutes
- 4.2. Collaboration between Santa Clara Valley Water District and the Cities of San Jose and Santa Clara Pertinent to the Expansion of Water Reuse. [23-0350](#)
Recommendation: Receive information and update on the collaboration between the Santa Clara Valley Water District (Valley Water) and the Cities of San Jose and Santa Clara (Cities) pertinent to the expansion of water reuse.
Manager: Kirsten Struve, 408-630-3138
Attachments: [Attachment 1: Letter of Intent](#)
[Attachment 2: PowerPoint](#)
Est. Staff Time: 5 Minutes

- 4.3. Review Proposed Fiscal Year 2023-2024 Budgets for Silicon Valley Advanced Water Purification Center and South Bay Water Recycling System. [23-0351](#)

Recommendation: That the Joint Recycled Water Policy Advisory Committee (Committee) makes recommendations to the Santa Clara Valley Water District (Valley Water) Board of Directors and the City of San José (San Jose) City Council on their respective proposed budgets for the ensuing fiscal year in regards to the maintenance, expansion, replacement, improvement, and operation of the South Bay Water Recycling (SBWR) system and the Silicon Valley Advanced Water Purification Center (Purification Center).

Manager: Kirsten Struve, 408-630-3138
Sam Bogale, 408-630-3505

Attachments: [Attachment 1: PowerPoint](#)

Est. Staff Time: 20 Minutes

- 4.4. Review and Consider Joint Recycled Water Policy Advisory Committee (City of San Jose/SCVWD/City of Santa Clara-TPAC) Name Change. [23-0352](#)

Recommendation: Review and approve the update on the Joint Recycled Water Policy Advisory Committee (City of San Jose/SCVWD/City of Santa Clara -TPAC) name and eliminate reference to TPAC.

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

Est. Staff Time: 5 Minutes

5. ADJOURN:

- 5.1. Adjourn to Regular Meeting at 10:00 a.m. on April 18, 2024.

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Santa Clara Valley Water District

File No.: 23-0347

Agenda Date: 4/13/2023

Item No.: 3.1.

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:

Approval of May 1, 2019, and May 3, 2021 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.

ATTACHMENTS:

Attachment 1: 05/01/19 JRWPAC Minutes

Attachment 2: 05/03/21 JRWPAC Minutes

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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JOINT RECYCLED WATER POLICY ADVISORY COMMITTEE CITY OF SAN JOSÉ/SCVWD/CITY OF SANTA CLARA

DRAFT MINUTES

**WEDNESDAY, MAY 1, 2019
10:00 AM**

(Paragraph numbers coincide with agenda item numbers)

A regularly scheduled meeting of the Joint Recycled Water Policy Advisory Committee City of San José/SCVWD/City of Santa Clara-TPAC was held on May 1, 2019, in the Headquarters Building Boardroom at the Santa Clara Valley Water District, 5700 Almaden Expressway, San Jose, California.

1. CALL TO ORDER/ROLL CALL

Chair Director Tony Estremera called the meeting to order at 10:09 a.m.

Valley Water Board members in attendance were: Director Tony Estremera, District 6, Director Barbara Keegan, District 2, and Director Gary Kremen, District 7.

City of San José members in attendance: Council Member Sylvia Arenas and Council Member Lan Diep and Ms. Kerrie Romanow, Alternate.

City of Santa Clara members in attendance: Council Member Debi Davis and Council Member Kathy Watanabe, Alternate.

SCVWD Staff members in attendance were: Hossein Ashktorab, Glenna Brambill, Jerry De La Piedra, Anthony Fulcher, Garth Hall, Nina Hawk, Lei Hong, Elise Latedjou-Durand, Katherine Oven, Metra Richert, Miguel Silva, Medi Sinaki, Darin Taylor, David Tucker, Cris Tulloch and Bhavani Yerrapotu.

City of San José Staff members in attendance were: Pedro Hernandez, Henry Louie, Jeffrey Provenzano, Mark Savage and Rosa Tsongtaatarii,

City of Santa Clara Staff member in attendance was: Gary Welling.

Guest in attendance was: Bill Tuttle.

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

There was no one present who wished to speak.

3. APPROVAL OF MINUTES

3.1 APPROVAL OF MINUTES

It was moved by Council Member Debi Davis, seconded by Director Barbara Keegan, and unanimously carried, to approve the minutes of the December 3, 2018, Special Joint Recycled Water Policy Advisory Committee City of San José/SCVWD/City of Santa Clara-TPAC meeting, as presented.

4. ACTION ITEMS

4.1 SANTA CLARA VALLEY WATER'S SUPPLY AND PROJECT SELECTION PROCESSES

Ms. Metra Richert reviewed the materials as outlined in the agenda item

Director Barbra Keegan, Council Member Debi Davis, Director Gary Kremen, Council Member Sylvia Arenas, Director Tony Estremera and Council Member Lan Diep discussed the following: Model Ordinance to be sent out to the Committee under separate cover, 80% level of conservation, recycled projects how they translate for rate payers, production needed for dry years, potable reuse, include the rate effect on future presentation charts, expansion of recycled water, moving water-demand, diversity of water sources impacting costs, discussing different uses of water, changes in the WaterFix and Governor Newsom's new direction and name change, purple piping, no "regrets" package information, South County Recharge 2030 projection, climate changes, developing partnerships with other agencies and general conservation outreach efforts.

Mr. Jerry De La Piedra, Mr. Garth Hall, Ms. Nina Hawk, Mr. Jeffrey Provenzano and Mr. Darin Taylor were available to answer questions,

The Committee took no action.

4.2 DISTRICT WATER RATES OVERVIEW

Mr. Darin Taylor reviewed the materials as outlined in the agenda item

Council Member Debi Davis, Director Barbra Keegan, Director Tony Estremera and Council Member Sylvia Arenas spoke on the following: potential special tax measure, show rates if Valley Water did not have other funding sources and include a breakdown of rates so it is clearly understood.

The Committee took no action.

4.3 UPDATE ON COUNTYWIDE WATER REUSE MASTER PLAN

Mr. Miguel Silva reviewed the materials as outlined in the agenda item

Council Member Sylvia Arenas left at 11:32 a.m. and did not return. Ms. Kerrie Romanow, Alternate became Representative.

Council Member Debi Davis and Director Barbra Keegan had questions on the following: varying project costs, risk analyses and whether stakeholders are involved in the process or give input, conservation concerns and changing of timelines, water supply challenges and relaying a message that people can understand the costs, impacts, environmental issues and keeping rates as low as possible.

Ms. Metra Richert and Mr. Gath Hall were available to answer questions,

The Committee took no action.

**4.4 PROPOSED OPERATION AND MAINTENANCE BUDGETS FY19-20 -
A. SILICON VALLEY ADVANCED WATER PURIFICATION CENTER BUDGET
B. SOUTH BAY WATER RECYCLING BUDGET**

Ms. Bhavani Yerrapotu and San Jose City's Mr. Jeffrey Provenzano reviewed the materials as outlined in the agenda item

The Committee took the following action:

It was moved by Director Barbara Keegan, seconded by Council Member Debi Davis, and unanimously carried, that the Joint Recycled Water Policy Advisory Committee approve staff's budget recommendation:

The San Jose City Council (SJCC) consider inputs provided by the Committee regarding the SBWR FY 19-20 Draft Budget; and The Valley Water Board adopts the SVAMPC Proposed FY 19-20 budget.

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

Ms. Glenna Brambill reported there was one action item for the Board's consideration.

Committee action/Agenda Item 4.4:

The Committee unanimously approved the staff's budget recommendation:

The San Jose City Council (SJCC) consider inputs provided by the Committee regarding the SBWR FY 19-20 Draft Budget; and The Valley Water Board adopts the SVAMPC Proposed FY 19-20 budget.

Staff action:

Send the Committee a copy of the Model Ordinance and rates information.

6. ADJOURN

Chair Estremera adjourned the meeting at 11:57 a.m., to the next scheduled meeting on Thursday, April 16, 2020, at 10:00 a.m., in the City Manager's Office at San José City Hall, 200 East Santa Clara Street, San José, California.

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

Approved:

**JOINT RECYCLED WATER POLICY ADVISORY COMMITTEE
CITY OF SAN JOSÉ/SCVWD/CITY OF SANTA CLARA**

DRAFT MINUTES

**MONDAY, MAY 3, 2021
11:00 AM**

(Paragraph numbers coincide with agenda item numbers)

1. CALL TO ORDER:

A regular meeting of the Santa Clara Valley Water District (Valley Water) Joint Recycled Water Policy Advisory Committee (Committee) was called to order via Zoom video teleconference at 11:00 a.m.

1.1 Roll Call.

Valley Water Board Committee members in attendance were District 7 Director Gary Kremen and District 3 Director Richard Santos, Chair Pro-Tem presiding. Absent: District 6 Director Tony Estremera.

City of San Jose/Santa Clara – TPAC members in attendance were City of San Jose Councilmember David Cohen and Ms. Kerrie Romanow, Director of Environmental Services, and City of Santa Clara Councilmember Kathy Watanabe. Absent: City of San Jose Councilmembers Sylva Arenas and Deborah Davis, and City of Santa Clara Councilmember Karen Hardy.

Valley Water staff members in attendance were Michele King, Clerk, Board of Directors, H. Ashktorab, A. Baker, R. Barajas, D. Candelas, K. Cisneros, N. Dominguez, V. Gin, L. Huong, H. McMahon, S. Peters, D. Rocha, M. Silva, K. Struve, C. Sun, D. Taylor, S. Tran, D. Tucker, and B. Yerrapotu.

City of San Jose/Santa Clara staff members in attendance were G. Welling, J. Provenzano, H. Louie and M. Chacko.

The meeting was adjourned due to the lack of a confirmed quorum, and the Committee proceeded to receive information only.

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

Chair Pro-Tem Santos declared time open for public comment on any item not on the agenda. There was no one present who wished to speak.

Chair Pro-Tem Santos moved the agenda to Item 4.2.

4. ACTION ITEMS:

4.2. Update on Countywide Water Reuse Master Plan.

Recommendation: Receive information and discuss next steps.

Mr. Miguel Silva, Associate Engineer - Civil, reviewed the information on this item, per the attached Committee Agenda Memo, and corresponding presentation materials contained in Attachment 1.

Mr. Silva briefed the Committee on changes to the Countywide Water Reuse Master Plan, which included Board direction to change the scope, and review and present all feasible projects for future decision making. Two draft CoRe Plans (Plan) have been released for public review, and the final version was scheduled to be presented to the Recycled Water Committee in May 2021. The Plan looks at ways to expand water reuse in the county and feasible alternatives. Valley Water's goal is to meet at least 10 percent of water demand with recycled and purified water by 2025. The CoRe Plan proposes seven north county portfolios each proposing up to 24,000 AF per year of potable reuse and three south county water reuse options. The South Bay Water Recycling hydraulic model is now complete. Future reuse opportunities and alternatives include indirect potable reuse, raw water and treated water augmentation, phased implementation, optimized conveyance, RWA pipeline extension, operational flexibility, TWA opportunities, NPR/NPR+ System Expansion, System Interconnections, and AWPFS for NPR+ expansion. Mr. Silva closed by reviewing next steps to achieve construction and delivery (the first feasible phase is Indirect Potable Reuse, which is currently in progress).

The Committee noted the information without formal action.

4.3. Review Proposed Fiscal Year 2021-2022 Budgets for Silicon Valley Advanced Water Purification Center and South Bay Water Recycling.

Recommendation: That the Joint Recycled Water Policy Advisory Committee 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 South Bay Water Recycling system and the Silicon Valley Advanced Water Purification Center.

Ms. Bhavani Yerrapotu, Deputy Operating Officer, reviewed the information on this item, per the attached Committee Agenda Memo, and corresponding presentation materials contained in Attachment 1 were presented by staff as follows: Ms. Yerrapotu reviewed Slides 1 through 4 and Mr. Jeff Provenzano, Deputy Director Water Resources, reviewed Slides 5 through 7.

Councilmember Watanabe asked for and received clarification on water line breaks occurring near Levi's Stadium in Santa Clara, and expressed appreciation to Santa Clara City staff for their quick response and repairs.

Ms. Natalie Dominguez, Assistant Deputy Clerk II, announced that she received clarification regarding the establishment of a quorum, and confirmed that a quorum of the Committee was present and could proceed to take action on agenda items.

It was moved by Councilmember Watanabe, seconded by Councilmember David Cohen, and carried by roll call vote that the Joint Recycled Water Policy Advisory Committee 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 South Bay Water Recycling system and the Silicon Valley Advanced Water Purification Center. Absent: District 6 Director Tony Estremera, City of San Jose Councilmembers Sylva Arenas and Deborah Davis, and City of Santa Clara Councilmember Karen Hardy.

Councilmember Watanabe asked for and received an explanation regarding the process for the proposed Fiscal Year 2021-2022 Budgets for Silicon Valley Advanced Water Purification Center and South Bay Water Recycling to be presented to the Santa Clara City Council.

Chairperson Pro-Tem Santos returned the agenda to Item 4.1.

- 4.1. Elect 2021 Joint Recycled Water Policy Advisory Committee (SCVWD, San José /Santa Clara – TPAC) Chairperson.

Recommendation: Elect 021 Chairperson for the Joint Recycled Water Policy Advisory Committee.

Chair Pro-Tem Santos reviewed the information on this item, per the attached Committee Agenda Memo.

It was moved by Chair Pro-Tem Santos, seconded by Director Gary, Kremen and carried by roll call vote to re-elect Director Tony Estremera 2021 Chairperson of the Joint Recycled Water Policy Advisory Committee (SCVWD, San Jose/Santa Clara – TPAC). Absent: Arenas, Hardy, Estremera.

3. APPROVAL OF MINUTES

- 3.1. Approval of May 1, 2019 Meeting Minutes.

Recommendation: Approve the minutes.

The Committee took no action on this item.

5. INFORMATION ITEMS.

None.

6. CLERK'S REVIEW AND CLARIFICATION OF COMMITTEE REQUESTS AND RECOMMENDATIONS:

Ms. Natalie Dominguez, Assistant Deputy Clerk II, read the following Committee Recommendation into the record:

Regarding Item 4.3:

That the Joint Recycled Water Policy Advisory Committee 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 South Bay Water Recycling system and the Silicon Valley Advanced Water Purification Center

7. ADJOURN

Chair Pro-Tem Santos adjourned the meeting at 11:50 a.m., to the next scheduled meeting at 10:00 a.m., on April 21, 2022.

Natalie F. Dominguez, CMC
Assistant Deputy Clerk II

Approved:



Santa Clara Valley Water District

File No.: 23-0348

Agenda Date: 4/13/2023

Item No.: 4.1.

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 2023 Joint Recycled Water Policy Advisory Committee (SDVWD/San Jose/Santa Clara - TPAC) Chairperson.

RECOMMENDATION:

Elect 2023 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 José 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.

ATTACHMENTS:

None.

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193

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Santa Clara Valley Water District

File No.: 23-0350

Agenda Date: 4/13/2023

Item No.: 4.2.

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:

Collaboration between Santa Clara Valley Water District and the Cities of San Jose and Santa Clara
Pertinent to the Expansion of Water Reuse.

RECOMMENDATION:

Receive information and update on the collaboration between the Santa Clara Valley Water District (Valley Water) and the Cities of San Jose and Santa Clara (Cities) pertinent to the expansion of water reuse.

SUMMARY:

On September 1, 2021, the San José City Council directed its City Manager to prioritize the pursuit of expanded recycled water use with Valley Water to increase local, drought-resilient supply and reduce reliance on imported water. As a result, the City of San José and Valley Water entered into a Master Services Agreement to support negotiations and reimburse the City of San José for its staff costs to develop an agreement promoting increased potable reuse and recycled water from the San José-Santa Clara Regional Wastewater Facility (RWF). Through collaborative efforts, the negotiation team procured the services of a facilitator, and began negotiations to meet future water needs by developing and expanding programs and partnerships for water reuse for both non-potable and potable uses. During the facilitator-lead process, staff from the Cities and Valley Water have presented interests and discussed opportunities to enhance collaboration and key partnerships.

The outcome of these discussions was a Letter of Intent (LOI) (Attachment 1), executed by Valley Water and the Cities in January 2023. The LOI includes a description of mutual goals, the steps and process to develop a collaborative agreement, and a timeline. The intent is to maintain the leadership and partnership between the Cities and Valley Water to develop a locally controlled, drought proof water supply for a climate uncertain future. As a first step, the Cities and Valley Water collaborated on a grant application to the United States Bureau of Reclamation's WaterSMART program for resources to implement the LOI. This grant application seeks funding for the purified water feasibility study in the San Jose area.

ATTACHMENTS:

Attachment 1: Letter of Intent

Attachment 2: PowerPoint

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138

**LETTER OF INTENT
FOR COLLABORATING ON THE
EXPANSION OF PURIFIED WATER IN SANTA CLARA COUNTY**

THIS LETTER OF INTENT ("LOI") is made and entered into as of the date it is fully executed ("Effective Date") by and between the Santa Clara Valley Water District, an independent special district of the State of California ("Valley Water"), and the City of San José, a municipal corporation ("San José"), and the City of Santa Clara, a municipal corporation ("Santa Clara"). San José, Santa Clara, and Valley Water shall sometimes hereinafter be referred to individually as "Party" and collectively as the "Parties." Additionally, San José and Santa Clara may sometimes hereinafter be referred to collectively as the "Cities."

RECITALS

- A. San José is the administering agency for the San Jose/Santa Clara Water Pollution Control Plant that is currently known as the San Jose-Santa Clara Regional Wastewater Facility ("RWF"), jointly owned by San José and Santa Clara.
- B. On March 2, 2010, San José and Valley Water entered into the Ground Lease ("Ground Lease") and Property Use Agreement for Advanced Water Treatment Facility to provide for Valley Water to construct and operate its advanced water treatment facility and related facilities on a portion of the RWF premises; and Recycled Water Facilities and Programs Integration Agreement to financially support the production and use of recycled water in Santa Clara County consistent with each San José and Valley Waters' separate and distinct interests: for wastewater treatment and disposal for San José, and water quality and supply for Valley Water, as well as to coordinate and cooperate in meeting each other's needs.
- C. On October 23, 2012, San José and Valley Water entered into an Agreement for Operation and Maintenance of the Silicon Valley Advanced Water Purification Center ("O&M Agreement").
- D. The Ground Lease and O&M Agreements authorize Valley Water to operate and maintain the Silicon Valley Advanced Water Purification Center ("SVAWPC"), to provide highly purified water to blend with the RWF's existing tertiary treated water output to produce higher quality non-potable recycled water to be distributed by the South Bay Water Recycling Program, subject to the requirements of both agreements.
- E. Valley Water desires to develop a process and facilities to purify treated wastewater for potable uses, including (1) using purified water to replenish groundwater basins, an outcome commonly referred to as Indirect Potable Reuse (IPR), and/or (2) delivering the purified water directly to Valley Water's raw water sources and subsequently to surface water treatment plants for additional treatment and delivery to potable water consumers [aka Direct Potable Reuse (DPR)], collectively (New Project).
- F. On January 27, 2022, Valley Water and San José executed the Master Agreement

Relating to Valley Water's Payment for San José's Support Services to Valley Water's Purified Water Program ("Master Agreement"), which expresses the desire of Valley Water and San José to negotiate in good faith to reach an agreement on a New Project(s) to purify treated wastewater.

- G. On August 1, 2022, Valley Water and San José executed a First Amendment to the Master Agreement which extended the term of the Master Agreement and revised Valley Water's funding obligations therein.
 - H. Valley Water, San José, and Santa Clara now desire to execute this LOI to reflect the Parties' intent to negotiate in good faith, in accordance with the Master Agreement, a collaborative agreement ("Collaborative Agreement") for the development of joint water reuse project(s) that expands upon the San José, Santa Clara, and Valley Water's existing collaborative efforts related to the SVAWPC for the purpose of improving water supply reliability in the County of Santa Clara ("County") in the face of the impacts of climate change.
1. **Recitals.** The above recitals are incorporated herein and made a part of this LOI.
 2. **Definitions.** The following terms, when utilized in this LOI shall have the following definitions:
 - a. **Recycled water:** or sometimes called "purple pipe" due the distinguishing color of infrastructure reserved for its conveyance and distribution, generally refers to treated domestic wastewater used for non-potable uses such as irrigation and industrial uses.
 - b. **Purified water:** is recycled water that has gone through additional advanced treatment such as microfiltration, reverse osmosis ("RO") and disinfection to meet and exceed state and federal drinking water standards.
 3. **Good Faith Negotiations of a Collaborative Agreement to Maximize the Use of Treated Wastewater to Best Serve the Water Supply Needs of the Community.** The Parties hereby agree to engage in good faith negotiations to develop a more sustainable, water-resilient future for the Cities and Valley Water via the Collaborative Agreement, which shall result in the significant increase of available treated wastewater from the San José-Santa Clara Regional Wastewater Facility ("RWF") that can be recycled and used for potable and non-potable purposes in a manner that serves the best interest in meeting the water supply needs of each Party's jurisdiction with minimal impact to the environment.
 4. **Picture of Success.** As the population of the County, which includes the jurisdictions of the Parties, continues to expand and as climate change makes an already variable California climate more vulnerable to long term drought, the future of San José, Santa Clara, and Valley Water depends on the significant and rapid expansion of recycling treated wastewater from the RWF for outdoor irrigation of functional landscape and the conversion of wastewater to purified water that can serve both potable and non-potable purposes. The RWF's South Bay Water Recycling Master Plan, the RWF Master Plan, and Valley Water's Countywide Water Reuse Master Plan form the basis of the portfolio of potential recycled water projects and the Collaborative Agreement. The Parties will employ their best efforts to enter into a Collaborative Agreement that positions the Cities

and Valley Water on a path to meeting or exceeding the essential, goals of each Party's respective plan(s).

5. **Mutual Goals.** The Parties share the following mutual goals, which the Parties seek to memorialize via the mutual execution of the Collaborative Agreement:
 - a. Improvement of water supply reliability in the County;
 - b. Meeting each Party's respective shared water supply needs;
 - c. Increase of the amount of treated wastewater available from the RWF for conversion into recycled water for potable and non-potable uses;
 - d. Support of water reuse projects with a capital expansion area adjacent to the location of the SVAWPC;
 - e. Support of the production and use of recycled water in the County consistent with the interests of each Party's respective rate payers;
 - f. Ensure that each Party plans and develops recycled water projects that are ready to take advantage of current and future state and federal funding opportunities;
 - g. Develop a prudent and fair way to manage any resulting RO concentrate such that it does not create undue financial burdens or regulatory liability on the Parties;
 - h. Develop water reuse projects in a way that protects groundwater quality;
 - i. Maximize demand management and water conservation, including for non-potable uses; and
 - j. Consider feedback from the Treatment Plant Advisory Committee that includes San José, Santa Clara, the City of Milpitas, the Cupertino Sanitary District, the West Valley Sanitation District, the Burbank Sanitary District, and the County Sanitation District 2-3.

6. **Collaborative Agreement.** The Parties agree to engage in good faith negotiations to develop the Collaborative Agreement containing a general scope of projects and/or capital improvements that would enable the realization of the picture of success described in Section 4 above, that encompasses the mutual goals set forth in Section 5 above, and that otherwise includes other considerations set forth herein this LOI. The Collaborative Agreement shall: (i) describe an approach to share costs for joint recycled water projects and capital improvements amongst the Parties; (ii) assign responsibility amongst the Parties to operate and maintain facilities; (iii) recommend to Party's respective governing bodies how the Parties can improve their current governance structure related to joint recycled water efforts; and (iv) set forth a fair process to resolve disputes and share liability. The proposed scope of the Collaborative Agreement that the Parties are currently contemplating is further elaborated upon below:
 - a. Define the project(s) to be pursued by the Parties:
 - i. Consider feasible recycled and purified water projects (e.g. targeted non-potable, indirect and direct potable), including any partnerships with third-parties;
 - ii. Determine each Party's water, treatment, real property, and infrastructure needs;
 - iii. Consider capacity and supply amount of current water sources;
 - iv. Describe capital and operational expansions of SVAWPC; and
 - v. Develop a schedule of implementation.

b. Develop terms in the Collaborative Agreement to address:

- i. Revisions to the Recycled Water Facilities and Programs Integration Agreement, effective March 2, 2010, Operation and Maintenance of the Silicon Valley Advanced Water Purification Center, and the Ground Lease and Property Use Agreement;
- ii. RO concentrate responsibilities and management;
- iii. Necessary approvals by applicable regulatory agencies;
- iv. The amounts of recycled and purified water to be developed for potable and non-potable uses;
- v. Compensation terms, cost sharing, liability allocation, collaboration on grant acquisitions, and other financing mechanisms;
- vi. Conceptual design of any project(s) pursued;
- vii. Real Property needs for the any project(s) pursued;
- viii. Design and construction delivery method;
- ix. Public outreach and educational programs;
- x. Collaboration on potable reuse regulatory advocacy;
- xi. CEQA/NEPA requirements; and
- xii. Other contractual, regulatory, and policy obligations of each Party, which may include but are not limited to, compliance with the requirements and limitations of San José's National Pollutant Discharge Elimination System Permit, Proposition 218, Proposition 26, and contractual obligations under the Master Agreements between San José, Santa Clara, and Tributary Agencies including the City of Milpitas, the Cupertino Sanitary District, the West Valley Sanitation District, the Burbank Sanitary District, and the County Sanitation District 2-3.

7. **Process.** By taking a win-win mutual gains approach, the Parties seek to creatively develop solutions that meet the Parties' respective interests and build a foundation of a trusted partnership necessary for the complicated long-term work of construction and operations of facilities that allow the Parties to realize the Parties' mutual goals set forth in Section 5 above. The Parties shall engage in honest and open dialogue with commitment to ensure each Party's respective negotiations team members explore the development of the Collaborative Agreement.

8. **Schedule and Term.** The term of the negotiations of the Collaborative Agreement shall extend to the earlier of the mutual execution of the Collaborative Agreement by the Parties or July 31, 2024 ("Term"). The Parties agree to achieve, in good faith, the following milestones no later than the dates indicated below:

- a. On or before March 30, 2023, the Parties agree to develop a conceptual project definition to be mutually agreed upon by the Parties; and
- b. On or before July 31, 2023, the Parties agree to mutually execute collaborative agreements.

9. **Non-Binding Terms.** Except as provided for in Section 10 of this LOI, all other terms and conditions of this LOI are non-binding.

10. Binding Terms. Notwithstanding any other provision herein this LOI, the Parties agree the following terms are binding:

- a. Good Faith Negotiations. In accordance with the terms of the Master Agreement, San José and Valley Water are obligated to engage in good faith negotiations of the Collaborative Agreement. As Santa Clara is not a party to the Master Agreement, it is under no such obligation. San José or Valley Water, so long as either San José or Valley Water, as the terminating Party, has engaged in good faith negotiations, may terminate the negotiations of the Collaborative Agreement prior to the expiration of the Term. Santa Clara may terminate its participation in the negotiations of the Collaborative Agreement at any time for any reason.
- b. Compensation. San José and Valley Water acknowledge the existence of the Master Agreement entered into by San José and Valley Water, on January 27, 2022, which sets forth the terms and conditions for Valley Water's payment obligations to the City for the City's support services related, directly or indirectly, to Valley Water's Purified Water Program and to the negotiation of the Collaborative Agreement, including the City's support related to LOI.

11. Governing Law. The Parties agree that California law governs this LOI. In the performance of this LOI, each Party will comply with all applicable laws, ordinances, codes and regulations of the federal, state, and applicable local government.

12. Venue. In the event that suit is brought by any Party to this LOI, the Parties agree that the venue will be exclusively vested in the state courts of the County of Santa Clara, or if federal jurisdiction is appropriate, exclusively in the United States District Court, Northern District of California, San Jose, California.

13. Counterparts; Electronic Signature. This LOI may be executed in any number of counterparts, each of which, when executed and delivered, will be deemed to be an original, and all of which, taken together, will be deemed to be one and the same instrument. Unless otherwise prohibited by law or policy of the Cities or Valley Water, the Parties agree that an electronic copy of a signed contract, or an electronically signed contract, has the same force and legal effect as a contract executed with an original ink signature. The term "electronic copy of a signed contract" refers to a writing as set forth in Evidence Code Section 1550. The term "electronically signed contract" means a contract that is executed by applying an electronic signature using technology approved by the Parties.

14. Severability. If a court of competent jurisdiction holds any binding provision of this LOI to be illegal, unenforceable, or invalid in whole or in part for any reason, the validity and enforceability of the remaining binding provisions, or portions of them, will not be affected, unless an essential purpose of this LOI would be defeated by the loss of the illegal, unenforceable, or invalid provision.

15. Headings. The section and exhibit headings are for convenience only and are not to be used in its construction.

WITNESS THE EXECUTION HEREOF on the day and year first written below.

CITY OF SAN JOSE

Dated: December 14, 2022

By: 
Email: sarah.zarate@sanj
06/16/2022 GMT

Title: Director, City Manager's Office API

APPROVED AS TO FORM:

Matthew Tolnay, Deputy City Attorney

By: 
Email: matthew.tolnay@sanjose
06/12/2022 GMT

CITY OF SANTA CLARA

Dated: 12/20/22 2022

By: 

Title: ASSISTANT CITY MANAGER


APPROVED AS TO FORM:



By: CITY OF SANTA CLARA
OFFICE OF THE CITY ATTORNEY

SANTA CLARA VALLEY WATER DISTRICT

Dated: 1/31/2023, 2022

By: 
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Title: Rick L. Callender, Esq.
CHIEF EXECUTIVE OFFICER

APPROVED AS TO FORM:


DocuSigned by:
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By: Anthony Fulcher
GENERAL COUNSEL

Collaboration between Valley Water and the Cities of San Jose and Santa Clara



Attachment 2
Page 1 of 2

Executed Letter of Intent

- The LOI includes a description of mutual goals, of which several align within the purview of this Committee.
- Includes the steps and process to develop a collaborative agreement, and a timeline.
- First step towards implementation:
 - Collaboration on a grant application to the US Bureau of Reclamation WaterSMART program for feasibility studies for purified water in San José area.



Santa Clara Valley Water District

File No.: 23-0351

Agenda Date: 4/13/2023

Item No.: 4.3.

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 2023-2024 Budgets for Silicon Valley Advanced Water Purification Center and South Bay Water Recycling System.

RECOMMENDATION:

That the Joint Recycled Water Policy Advisory Committee (Committee) makes recommendations to the Santa Clara Valley Water District (Valley Water) Board of Directors and the City of San José (San Jose) City Council on their respective proposed budgets for the ensuing fiscal year in regards to the maintenance, expansion, replacement, improvement, and operation of the South Bay Water Recycling (SBWR) system and the Silicon Valley Advanced Water Purification Center (Purification Center).

SUMMARY:

A. Joint Recycled Water Policy Advisory Committee

Creation, Powers and Duties of the Joint Recycled Water Policy Advisory Committee:

On March 2, 2010, San Jose and Valley Water entered in an agreement entitled "*Recycled Water Facilities and Programs Integration between the City of San Jose and The Santa Clara Valley Water District*" (Integration Agreement). This agreement has a 40-year term that expires on June 30, 2050 and it called for the creation of the Committee. Article 4 of the Integration Agreement requires the City and Valley Water to draft and present budgets to the Committee on a fiscal year basis for the maintenance, repair, expansion, replacement, improvement, and operation of their respective water reuse facility. In the case of City, it's the SBWR system, and for Valley Water, it's the Purification Center. Each party's respective proposed budget is then considered by the Committee. The Committee then tenders each party's respective budget to that party's governing body for consideration and adoption. In addition to its duties with respect to these proposed budgets, the Committee also has the power and duty to tender its advice to Valley Water's Board of Directors and San Jose's City Council with respect to matters under consideration by those legislative bodies related to the production and

distribution of recycled water, including recommendations related to cost sharing for recycled water studies and investigations, future grant funding for recycled water projects and expansion of the non-potable system and the Purification Center (Article 3(G) of the Integration Agreement).

Committee Membership:

The Committee is comprised of six (6) members: Three (3) of which are appointed by Valley Water's Board of Directors and the other three (3) are designated by cities and/or agencies with voting membership on the San Jose/Santa Clara Treatment Plant Advisory Committee (TPAC) as appointed by the San José City Council, with one such member being a member of the San José City Council and another such member being a member of the Santa Clara City Council. The third appointment may be from any TPAC agency. Alternate members may be appointed and serve if regular members are absent (Article 3 of the Integration Agreement).

Committee Officers:

The Committee Chair is nominated at the first Committee meeting in each fiscal year and presides over all meetings of the Committee until a successor is elected in the next fiscal year, or is no longer a member of the Committee, whichever is earlier. Mid-fiscal year vacancies are filled by Committee election. A Chair Pro-tem may be elected by the Committee to serve as chair during the Chair's absence. A Secretary shall be provided by the City of San José during even numbered years and by Valley Water during odd numbered years (Article 3(C) of the Integration Agreement).

Quorum:

A majority of the total number of Committee member seats, filled or vacant, including at least two members appointed by each party (to the Committee), shall be necessary for the Committee to take action, although a lesser number may adjourn (Article 3(F) of the Integration Agreement).

Meetings:

The Committee is required to hold regular meetings annually on the third Thursday of April, at 10:00 a.m. During even numbered years, regular Committee meetings are hosted by San Jose and held its facility. During odd numbered years regular Committee meetings are hosted by Valley Water and held at its facility (Article 3(E) of the Integration Agreement).

B. Fiscal Year 2023-24 Budgets

San Jose's staff proposed Fiscal Year 23-24 budget for SBWR is \$16,519,540 and Valley Water's staff proposed Fiscal Year 23-24 budget for the Purification Center is \$6,292,679.

File No.: 23-0351

Agenda Date: 4/13/2023
Item No.: 4.3.

ATTACHMENTS:

Attachment 1: PowerPoint

UNCLASSIFIED MANAGER:

Kirsten Struve, 408-630-3138

Sam Bogale, 408-630-3505

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4.3 Proposed O&M Budgets for SVAWPC and SBWR (FY 23-24)



History of Recycled Water Policy Advisory Committee

- Established by the 40-year Recycled Water Integration of Facilities and Programs Agreement
- Six members:
 - Tony Estremera, Board Member, Santa Clara Valley Water District
 - Richard Santos, Board Member, Santa Clara Valley Water District
 - Jim Beall, Board Member, Santa Clara Valley Water District
 - David Cohen, Council Member, City of San Jose
 - Peter Ortiz, Council Member, City of San Jose
 - Karen Hardy, Council Member, City of Santa Clara

History of Recycled Water Policy Advisory Committee

(Cont'd)

The Policy Advisory Committee advises the respective legislative bodies on matters pertaining to:

- Recycled water production
- Recycled water distribution
- Wholesale rates and retailer agreements
- Major Expansions of non-potable system and advanced water treatment plant
- Cost sharing for studies, investigations and master planning

Meetings

- Policy Advisory Committee meets in April of each year (minimum) to review and recommend annual budget to their respective legislative bodies
- Chair of Policy Advisory Committee or two members (one from each Party) can call additional meetings as needed

Duties of Chair

- Chair of Policy Advisory Committee presides at meetings. (In the chair's absence, committee may elect a chair pro-tem).
- Chair serves until election of successor at end of fiscal year, or until no longer a Policy Advisory Committee member, whichever is earlier.
- At first meeting of each fiscal year, a new chair shall be elected. Mid-fiscal year vacancies will be filled by a newly elected chair.

Success Milestones

- JRWPAC successfully negotiated the 40-year Ground Lease Agreement and the Recycled Water Integration of Facilities and Programs Agreement.
- Collaborated and built Silicon Valley Advanced Water Purification Center

SVAWPC O&M Highlights

Operations of SVAWPC proceeded smoothly in FY22.

- Total production of purified water was 1658 MG.
- Product water met all permit requirements.
- Reverse osmosis (RO) concentrate met all San José-Santa Clara Regional Wastewater Facility (RWF) requirements.

SVAWPC O&M Highlights

Valley Water continues to optimize plant operations and perform proactive maintenance at SVAWPC.

- On-going performance evaluation of MF and RO membrane
- Replaced 480 UV lamp bulbs for all six trains
- Completed annual plant maintenance activities (chemical feed pump inspection/upgrade, biennial electrical testing, etc.)
- In March 2022, SVAWPC was awarded the 2021 Tertiary Recycled Water Treatment Plant of The Year from California Water Environment Association (CWEA).

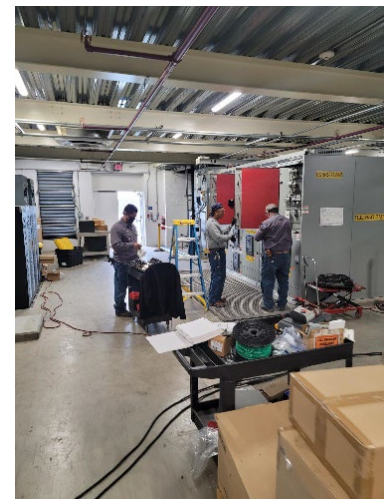
SWAWPC O&M Highlights



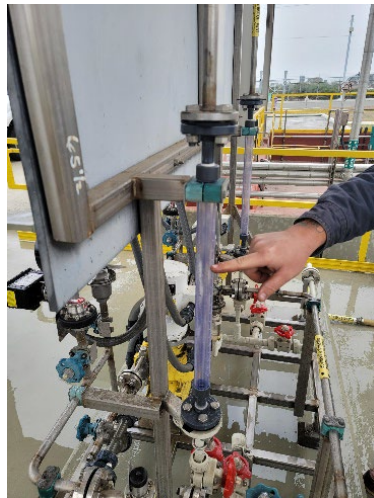
RO Clean-in-place (CIP)



Biennial Electrical Testing/inspection



Chemical Feed Pump Skid Upgrade



**Attachment 1
Page 9 of 16**

SVAWPC Budget (FY22-24)

Description	FY22 Actual	FY23 Adopted	FY24 Proposed
Energy	\$966,717	\$700,000	\$999,100
Chemicals	\$665,982	\$450,000	\$721,000
Labor	\$1,952,764	\$1,712,526	\$1,676,581
Other operations & maintenance (O&M) services & supplies	\$2,169,880	\$3,264,479	\$4,194,136
Sink Reserve Increase/(Decrease)	\$0	\$0	(\$1,298,138)*
Total O&M Cost	\$5,755,342	\$6,127,005	\$6,292,679

* The full balance of the Sinking Reserve (\$1,298,138) will be used to fund the Reverse Osmosis (RO) membrane replacement in FY24, and these funds were expensed in FY15 and FY16 when placed in the Reserve.

SBWR OVERVIEW

- SBWR was constructed in 1992 as a wastewater discharge compliance measure.
- SBWR offset over 4 BILLION gallons of potable water in 2022.
- SBWR continues to serve as a key solution to maintaining outdoor spaces during droughts.
- SBWR supports critical infrastructure and economic growth.



SBWR O&M Highlights



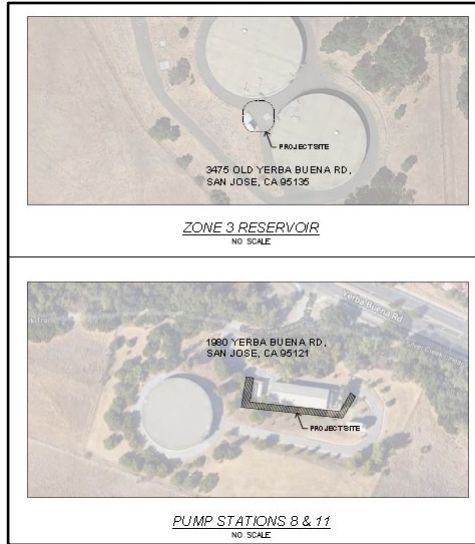
SBWR met all permit requirements.

SBWR continues to perform maintenance operations and upgrades of aging infrastructure.

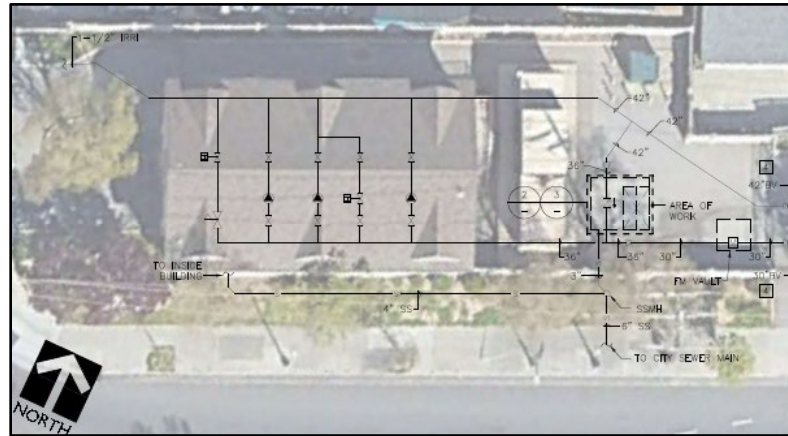
- Metering and Pressure Monitoring Improvements
- Pump Station #5 Bypass
- Drainage Improvements at P.S. 8/11 & Zone 3
- Blow-Offs and Dewatering System Improvements
- Security Improvements



SBWR O&M Highlights



Drainage Improvements



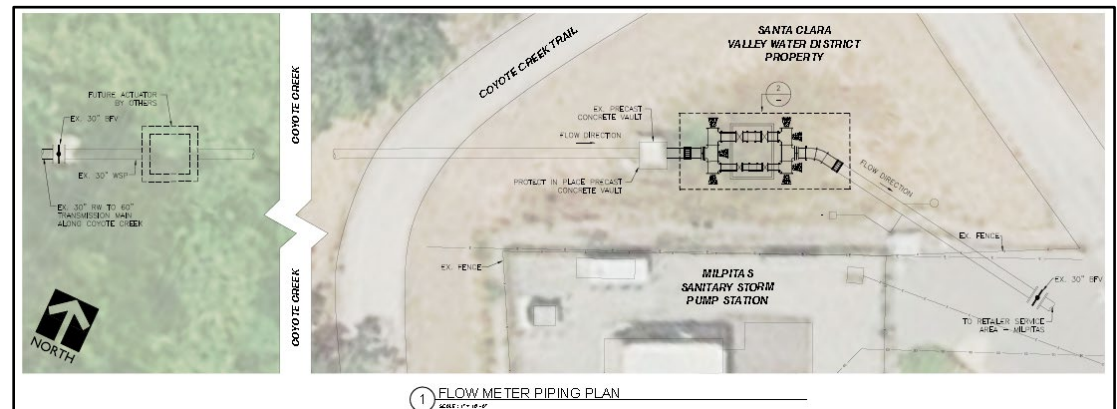
Pump Station #5 Bypass



Blow-off / Hydrant Installation



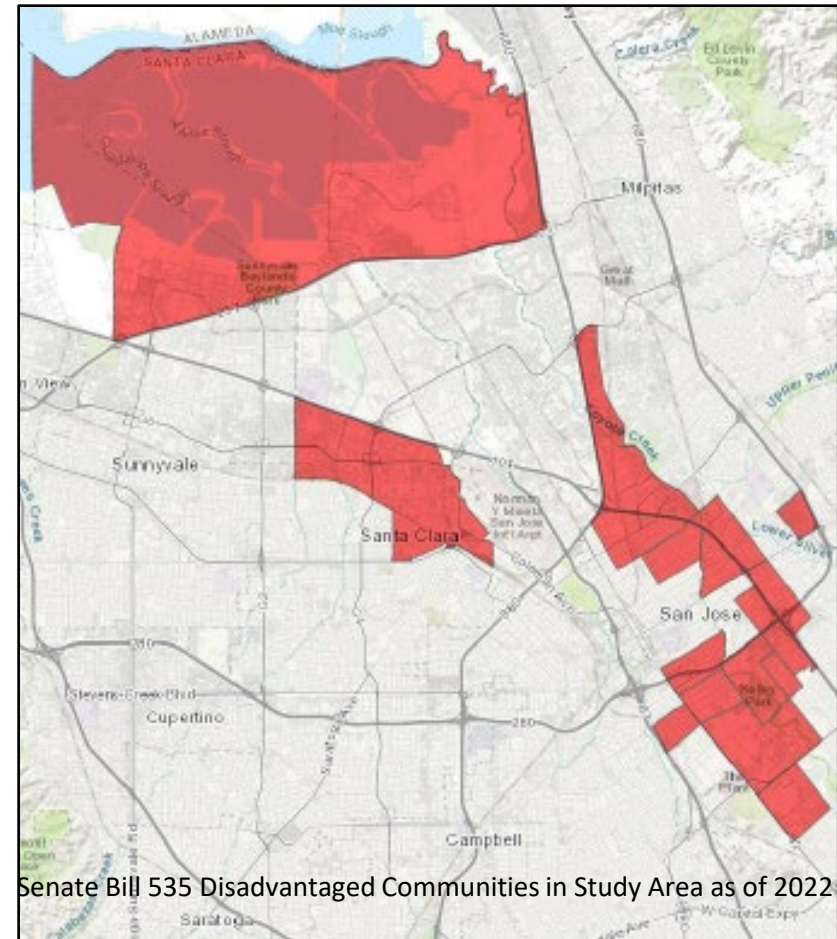
Security Improvements



Metering & Pressure Monitoring Improvements

Additional Recycled Water Usage

- Increase recycled water usage to 20,000 AFY.
 - Schools & Parks
- Focus on outdoor irrigation.
- Continue partnerships with other agencies.
- Focus on providing service to disadvantaged communities.



Senate Bill 535 Disadvantaged Communities in Study Area as of 2022

SBWR Budget (FY22-25)



Preliminary SBWR Budget Projection			
Description	FY22 Actual	FY 23 Adopted	FY24 Proposed
Program Administration, Permitting and Compliance	\$2,180,054	\$5,340,380	\$5,749,926
System Operations and Maintenance	\$3,145,148	\$8,730,446	\$9,455,947
Capital Planning and Engineering (Studies)	\$195,458	\$457,747	\$492,851
Communication and Outreach	\$36,142	\$35,000	\$35,000
City of San José Overhead and Capitalized Services	\$729,636	\$762,178	\$785,816
TOTAL SBWR Operating Expenses	\$6,286,439	\$15,325,751	\$16,519,540
SBWR Wholesale Recycled Water Sales	\$15,775,104	\$17,665,846	\$18,110,285
City Net Operating Cost: (Savings)	\$ (9,488,665)	\$ (2,340,095)	\$ (1,590,745)
City Net Operating Revenue	\$9,488,665	\$2,340,095	\$1,590,745

Staff's Budget Recommendations

That the Joint Recycled Water Policy Advisory Committee recommends:

Accept this status report on the Proposed Budgets FY 23-24 for SVAWPC and SBWR.



Santa Clara Valley Water District

File No.: 23-0352

Agenda Date: 4/13/2023

Item No.: 4.4.

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 and Consider Joint Recycled Water Policy Advisory Committee (City of San Jose/SCVWD/City of Santa Clara-TPAC) Name Update.

RECOMMENDATION:

Review and approve the update on the Joint Recycled Water Policy Advisory Committee (City of San Jose/SCVWD/City of Santa Clara -TPAC) name and eliminate reference to TPAC.

SUMMARY:

The City of San José has requested the removal of the reference to the Treatment Plant Advisory Committee (TPAC) in this committee's name as it creates confusion. The inclusion of TPAC stems from legacy procedures when the consensus between City of San José and Valley Water was to keep reference to TPAC to retain connectivity with the San José/Santa Clara Regional Wastewater Facility (SJ/SC RWF) where the recycled water originates for South Bay Water Recycling, and also the source of feedwater to the Silicon Valley Advanced Water Purification Center.

TPAC is a City of San José committee that advises on RWF matters and consists of officials from the tributary agencies that contribute wastewater to the RWF.

The integration agreement approved on March 2, 2010, by both City of San José and Santa Clara Valley Water District made no mention of TPAC in this joint undertaking by the two agencies. Some of the TPAC members serve on the Joint Recycled Water Policy Advisory Committee (JRWPAC).

Therefore, staff recommendation is to update this committee's name to Joint Recycled Water Policy Advisory Committee (City of San Jose/SCVWD/City of Santa Clara).

ATTACHMENTS:

None.

File No.: 23-0352

Agenda Date: 4/13/2023
Item No.: 4.4.

UNCLASSIFIED MANAGER:

Candice Kwok-Smith, 408-630-3193