



# SCV Water Agency Water Resources and Watershed Committee Meeting

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**Wednesday, March 13, 2024**

**Committee Meeting Begins at 5:30 PM**

**Members of the public may attend by the following options:**

#### **IN PERSON**

Santa Clarita Valley Water Agency  
Engineering Services Section  
Boardroom  
26521 Summit Circle  
Santa Clarita, CA 91350

#### **BY PHONE**

Toll Free: 1-(833)-568-8864  
Webinar ID: 161 034 8269

#### **VIRTUALLY**

Please join the meeting from your  
computer, tablet or smartphone:  
[scvwa.zoomgov.com/j/1610348269](https://scvwa.zoomgov.com/j/1610348269)

#### **Have a Public Comment?**

Members of the public unable to attend this meeting may submit comments either in writing to [ekang@scvwa.org](mailto:ekang@scvwa.org) or by mail to Eunie Kang, Executive Assistant, Santa Clarita Valley Water Agency, 26501 Summit Circle, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the start of the meeting. Anything received after 4:00 PM. the day of the meeting will be made available at the meeting, if practicable, and posted on the SCV Water website the following day. All correspondence with comments, including letters or emails, will be posted in their entirety. (Public comments take place during Item 2 of the Agenda and before each Item is considered. Please see the Agenda for details.)

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This meeting will be recorded and the audio recording for all Committee meetings will be posted to [yourSCVwater.com](https://yourSCVwater.com) within 3 business days from the date of the Committee meeting.

Disclaimer: Attendees should be aware that while the Agency is following all applicable requirements and guidelines regarding COVID-19, the Agency cannot ensure the health of anyone attending a Committee meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

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**Date:** March 7, 2024

**To:** **Water Resources and Watershed Committee**  
Piotr Orzechowski, Chair  
William Cooper  
Dirk Marks  
Gary Martin

**From:** Steve Cole, Assistant General Manager

The **Water Resources and Watershed Committee** meeting for **Wednesday, March 13, 2024** at **5:30 PM** at **26521 Summit Circle, Santa Clarita, CA 91350** in the **Engineering Services Section (ESS) Boardroom**. Members of the public may attend in person or virtually. To attend this meeting virtually, please see below.

### **IMPORTANT NOTICES**

This meeting will be conducted in person at the address listed above. As a convenience to the public, members of the public may also participate virtually by using the **Agency's Call-In Number 1-833-568-8864, Webinar ID: 161 034 8269 or Zoom Webinar by clicking on the link [scvwa.zoomgov.com/j/1610348269](https://scvwa.zoomgov.com/j/1610348269)**. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or Zoom Webinar link above. However, in the event there is a disruption of service which prevents the Agency from broadcasting the meeting to members of the public using either the call-in option or internet-based service, this meeting will not be postponed or rescheduled but will continue without remote participation. The remote participation option is being provided as a convenience to the public and is not required. Members of the public are welcome to attend the meeting in person.

Attendees should be aware that while the Agency is following all applicable requirements and guidelines regarding COVID-19, the Agency cannot ensure the health of anyone attending a Committee meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

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## MEETING AGENDA

<u>ITEM</u>	<u>PAGE</u>
1. <b><u>PLEDGE OF ALLEGIANCE</u></b>	
2. <b><u>PUBLIC COMMENTS</u></b> – Members of the public may comment as to items within the subject matter jurisdiction of the Agency that are not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.) To participate in public comment from your computer, tablet, or smartphone, click the “raise hand” feature in Zoom. You will be notified when it is your turn to speak, please unmute when requested. To participate in public comment via phone, dial *9 to raise your hand. When it is your turn to speak, dial *6 to unmute.	
3. * Recommend Authorizing the General Manager to Enter into a Contract Under the Water Use Efficiency Strategic Plan	1
4. * Discussion of the Draft Recycled Water Use Ordinance	15
5. * Recommend Authorizing the General Manager to Execute an Agreement for the Purpose of Funding the Next Phase of the Delta Conveyance Project Planning Cost	23
6. Water Resources Director’s Report	
7. * Committee Planning Calendar	27
8. Adjournment	
* Indicates Attachment	
◆ Indicates Handout	

### NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Eunie Kang, Executive Assistant, at (661) 297-1600, or email to [ekang@scvwa.org](mailto:ekang@scvwa.org) or by writing to Eunie Kang, Santa Clarita Valley Water Agency, 26501 Summit Circle, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Committee less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley

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Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at [yourSCVwater.com](http://yourSCVwater.com).

Posted on March 7, 2024


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## COMMITTEE MEMORANDUM

**DATE:** March 13, 2024

**TO:** Water Resources and Watershed Committee

**FROM:** Matthew S. Dickens, MPA  
Sustainability Manager 

**SUBJECT:** Recommend Authorizing the General Manager to Enter into a Contract Under the Water Use Efficiency Strategic Plan

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### SUMMARY

In advance of the new State conservation mandates, and to build upon current and historic water conservation successes, staff recommends that the Water Resource and Watershed Committee recommend that the SCV Water Board of Directors authorize the General Manger to execute a contact not to exceed \$495,090.00 with A&N Technical Services to develop the SCV Water – Water Use Efficiency Strategic Plan (WUESP).

### DISCUSSION

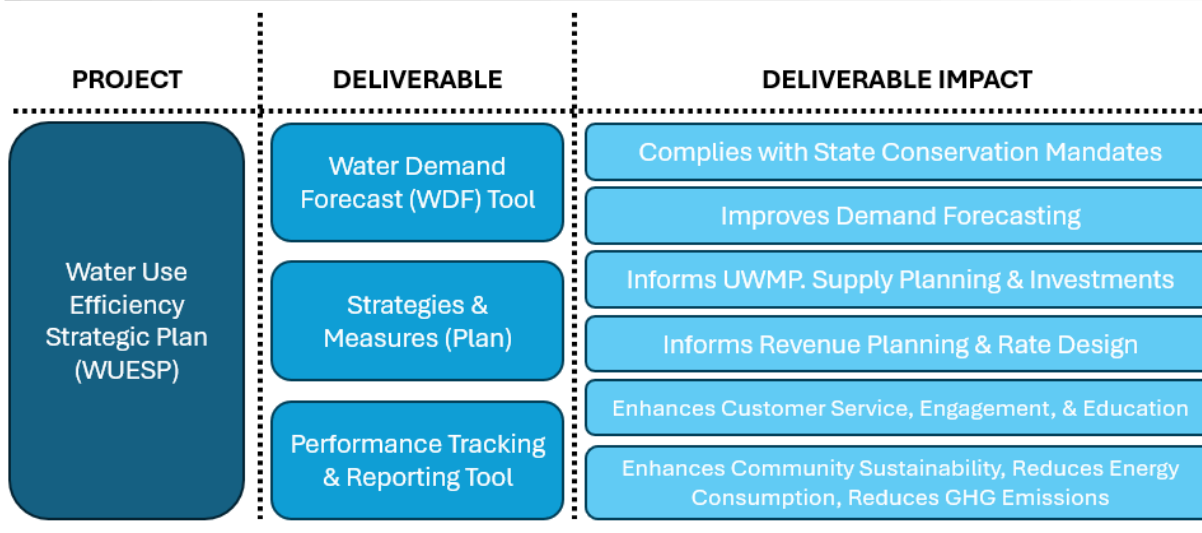
SCV Water formed in 2018 following passage of SB 634 which incorporated Castaic Lake Water Agency (State Water Project Contractor), Newhall County Water Division (Purveyor), Santa Clarita Water Division (Purveyor), and Valencia Water Company (Purveyor) into a single full-service water provider. Additionally, SCV Water continues to provide wholesale service to Los Angeles County Public Works District 36 (LAC #36). Prior to its launch, SCV Water, via its legacy entities, developed several iterations of the WUESP including in 2009, 2013, and an update in 2015. The WUESP provided a framework critical to achieving the water use efficiency mandates prescribed in SBx7-7: 20% Reduction in Gallon per Capita Day (GPCD) Consumption by 2020. Pursuant to implementation of the WUESP, and other water conservation efforts, each legacy entity successfully complied with the conservation mandates and as a unified Agency achieved ~24% reduction GPCD in 2020. Following SBx7-7's sunset, SCV Water implemented an interim conservation goal which leveraged WUESP components to maintain a 2% reduction in daily GPCD per year through 2024. SCV Water has successfully met and surpassed the interim targets, most recently achieving a 41% reduction in GPCD in 2023, partially influenced by weather.

In 2018, the State of California adopted AB 1668 and SB 606 to establish a new framework for long-term improvements in water use efficiency and to “Make Conservation a California Way of Life.” The Conservation Long-term Framework (CLTF, Framework) requires urban water suppliers to comply with annual urban water use objectives (UWUO) and develop and implement a Commercial, Industrial, and Institutional (CII) performance program. Further, the Framework directed, among others, the Department of Water Resources (DWR) and the State Water Resources Control Board (SWRCB) to work with urban water suppliers to develop methodologies and standards to calculate the UWUOs for 2025-2030 with increased efficiency standards for 2030-2035 and beyond. While DWR has provided its recommendations, as of March 2024, the SWRCB has yet to finalize its recommendations for the regulation. However, the legislation required water suppliers to submit their inaugural reports by January 1, 2024; of which SCV Water supplied.

The WUESP is a critical planning and strategic component for the Agency and like other planning efforts such as the Urban Water Management Plan (UWMP) or the Water System Master Water Plan (WSMP), it informs, influences, and impacts multiple facets of the Agency’s operations, services, and strategic initiatives. The WUESP project’s primary deliverables include development and configuration of the Water Demand Forecast (WDF) Tool, research, analysis and development of the strategic measures and plan document, and the development and configuration of a performance tracking and reporting tool. From this work, SCV Water will have a strategic plan that not only complies with State mandated conservation targets, but also improved demand forecasting capabilities which will enhance and inform future UWMPs, supply planning, and investments. Additionally, refining demand forecasting outcomes will assist with future revenue planning and rate designs. The WUESP provides the framework and foundation for Agency communication, education, and engagement practices as well as organizational and community sustainability efforts. Figure 1 notes the primary deliverable from the WUESP project and how the deliverable will both impact and benefit the Agency.



**Mission** – Providing responsible water stewardship to ensure the Santa Clarita Valley has reliable supplies of high-quality water at a reasonable cost.



**Figure 1 - Water Use Efficiency Strategic Plan - Functional Impacts**

Successful development of the SCV Water – WUESP will provide the Agency with strategic objectives and effective conservation program elements to comply with the new conservation mandates and performance measures itemized in the Framework. For the WUESP, staff developed a Request for Proposals (RFP) outline which focuses on five (5) separate tasks. These tasks included (see Attachment 1 for more information):

- **Task 1 - Project Launch, Data Collection, & Data Analysis**

For Task 1, the consultant will work with Agency staff to develop a project management structure including, but not limited to, a project management plan, virtual project management process and support protocols, and curate baseline information for use throughout the project.



- **Task 2 - Water Demand Forecast**

Task 2 of the WUESP focuses on the development of the WDF Tool. The WDF tool is a GIS-based model that enables SCV Water to forecast water demands to full build-out with considerations for economic influences, climate change, and passive and active conservation. Completion of Task 2 will enable Agency staff to run updates and demand scenarios as needed going forward.

- **Task 3 - Water Use Efficiency Strategies & Measures**

In Task 3, the WUESP team will evaluate the Agency's current and historical water use, water use efficiency trends, and the feasibility and potential impacts resulting from future active conservation activities. The analysis will include a robust assessment of the costs and benefits of a specific water saving measure and from a program portfolio approach. Additionally, the team will work with community Agency staff, community stakeholders, and decision-makers to define, develop, and derive a comprehensive approach to meeting the community's water conservation needs.

- **Task 4 - Create a Water Use Efficiency Strategic Plan**

For Task 4, the WUESP team will develop the draft WUESP document and work with staff through the plan adoption process.

- **Task 5 - Water Use Efficiency Tracking Tool**

Lastly, Task 5 will utilize an industry-approved Water Use Efficiency Tracking Tool to enable the Agency to track monthly and annual program performance, review, evaluate, and adapt programs elements when merited, and develop annual reports for Agency use and as required by the CLTF.

SCV Water's WUESP RFP was released to PlanetBids on January 19, 2024, and responses were due on February 16, 2024, by 5:00 P.M. PST. The Agency received three responses and conducted an internal evaluation. For the evaluation team, staff from Sustainability & Water Conservation, Communications, Customer Care, and Water Resources met to review proposals for completeness, cost, and technical rigor. Table 1 summarizes the findings from the RFP evaluation panel. While all of the proposer's submittals met the RFP Responsiveness requirements, only MWM and ANTS successfully comported with the Project Experience component, only MWM and ANTs fulfilled the Responsibility, Scope of Work, and Schedule criterion. Following review and deliberation of the RFP submittals, the panel determined that A&N Technical's proposal met the Agency's objectives in the most technically comprehensive manner.

**Table 1.** RFP Response Evaluation Panel – Scoring Matrix

Item	Review Criteria	Total Points Available	BEAR	MWM	ANTS
1	RFP Responsiveness	5	5	5	5
2	Project Experience	25	5	20	20
3	Responsibility (resources/ capability/ qualifications/ availability) to Perform the Work	25	10	22	22
4	Does Proposal Meet Agency Scope of Work	30	10	27	29
5	Schedule	15	15	15	15
<b>Total</b>		<b>100</b>	<b>45</b>	<b>89</b>	<b>91</b>

**STRATEGIC PLAN NEXUS**

**STRATEGY A.1 – PROVIDE “BEST IN CLASS” CUSTOMER SERVICE.**

A.1.3 Track, evaluate and implement emerging technologies for improving community engagement on water issues

**STRATEGY A.2 – PROACTIVELY COMMUNICATE WITH AND ENGAGE OUR COMMUNITY ON WATER MATTERS OF IMPORTANCE TO THE REGION POSITIONING SCV WATER AS A LEADING RESOURCE AND RELIABLE AUTHORITY ON WATER ISSUES.**

A.2.2 Increase public understanding of water issues (e.g., water quality, emergency preparedness, value of water, regulatory and climate challenges, water sources/supplies, watershed planning, water conservation, etc.)

A.2.3 Implement engagement tools to receive feedback from stakeholders (e.g., Customer Service Survey, Conservation Communications)

A.2.1 Develop supporting data to make the case for the value of water and implement a targeted outreach program regarding the value of water in preparation for establishing new rates and charges

A.2.5 Raise awareness of and demand for conservation programs (e.g., water conservation campaign(s) and related media buys, public and school educational programs, participation at public events, SCV Water website, e-newsletter and social media, etc.)

**STRATEGY C.1 – CONDUCT PLANNING TO ENSURE LONG-TERM WATER DEMANDS AND SYSTEM RESILIENCY NEEDS ARE MET.**

C.1.4 Update planning models with assumptions reflecting the most recent regulations and climate change data based on state-of-the-practice climate science approaches to ensure long-term water supply reliability and sustainability

C.1.6 Support the development and implementation of a Water Demand Factor model for demand forecasting

**STRATEGY C.4 ADVANCE DEMAND MANAGEMENT AND ACHIEVE STATE MANDATED WATER USE EFFICIENCY TARGETS.**

C.4.1 Update water conservation planning to develop, implement and provide the framework for the Agency's water conservation initiatives

C.4.3 Support local and statewide regulations consistent with the updated goals of the water conservation plan

C.4.4 Achieve the annual urban water use objectives in compliance with the Conservation Long-term Framework (AB 1668 and SB 606)

C.4.6 Reevaluate and prioritize outreach targets and methods to maximize rebates and incentive benefits to encourage additional conservation

C.4.7 Develop equitable conservation/demand management programs to meet current and upcoming regulatory measures

C.4.8 Evaluate infrastructure technology (AMI/AMR) and operational strategies to better manage demands

C.4.9 Work with developers and/or permitting agencies to implement the appropriate water efficient landscapes in new development including non-functional turf requirements

C.4.10 Promote drought tolerant and water efficient landscapes in the community

C.4.11 Communicate and engage with customers the message that "conservation is a way of life"

**STRATEGY G.3 ADVANCE AGENCY SUSTAINABILITY PROFILE**

C.3.8 Develop/implement appropriate emissions reductions

**FINANCIAL CONSIDERATIONS**

Funding for this work is included in the FY 2024 and FY 2025 Water Sustainability & Efficiency Professional Services.

**RECOMMENDATION**

That the Water Resources and Watershed Committee recommends that the Board of Directors authorize the General Manager to execute a contract not to exceed \$495,090.00 with A&N Technical Services for development of the SCV Water Agency's Water Use Efficiency Strategic Plan.

Attachment

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**REQUEST  
FOR  
PROPOSALS**

**SCV Water:  
Water Use Efficiency Strategic Plan**

Santa Clarita Valley Water Agency  
January 2024

**Proposals will be received until 5:00 p.m., February 16, 2024**

## **STATEMENT OF WORK**

### **SCV Water: Water Use Efficiency Strategic Plan**

#### **INTRODUCTION**

The Santa Clarita Valley Water Agency (SCV Water, SCVWA) is accepting proposals from qualified consultants to develop the SCVWA Water Use Efficiency Strategic Plan (SCVWA WUESP).

This Request for Proposals (RFP) is intended to provide for the selection of a consultant to provide these services. General information as to the project and proposal are contained herein.

#### **BACKGROUND**

SCV Water formed in 2018 following passage of SB 634 which incorporated Castaic Lake Water Agency (State Water Project Contractor), Newhall County Water Division (Purveyor), Santa Clarita Water Division (Purveyor), and Valencia Water Company (Purveyor) into a single full-service water provider. Additionally, SCV Water continues to provide wholesale service to Los Angeles County Public Works District 36 (LAC #36). Prior to its launch, SCV Water developed several iterations of the WUESP in 2009, 2013, and updated in 2015. The WUESP provided a framework critical to achieving the water use efficiency mandates prescribed in SBx7-7: 20% Reduction in Gallon per Capita Day Consumption by 2020. Pursuant to implementation of the WUESP, and other water conservation efforts, each legacy entity successfully complied with the conservation mandates and as a unified Agency achieved ~24% reduction in per capita use. Following SBx7-7's sunset, SCV Water implemented an interim conservation goal which leveraged WUESP components to maintain a 2% reduction in daily per capita use per year until the provisions adopted in AB 1668 and SB 606, the Conservation Long-Term Framework (Framework, CLTF) went into effect. SCV Water has successfully met and surpassed the interim targets of 22% in 2022, 24% in 2022, and 26% in 2023. Successful development of the SCVWA WUESP will provide the Agency with strategic objectives and effective conservation program elements to comply with the new conservation mandates and performance measures itemized in the Framework.

#### **PROJECT DESCRIPTION**

In 2018, the State of California adopted AB 1668 and SB 606 to establish a new framework for long-term improvements in water use efficiency and to "Make Conservation a California Way of Life." The Framework requires urban water suppliers to comply with annual urban water use objectives (UWUO) and develop and implement a Commercial, Industrial, and Institutional (CII) performance program. In advance of the 2025 Urban Water Management Plan, the SCVWA WUESP development team will work with the Agency and its consultants to develop means and methodologies to forecast demands to full build-out and beyond as determined by the Agency. Further, forecasts will include variable identification and definition to capture impacts on demand relative to econometric, climate, and passive conservation as well as identify strategies and program measures to comply with the provisions of the Framework. The SCVWA WUESP will provide a comprehensive water conservation and water use efficiency program overview and framework for SCV Water and its wholesale customer, Los Angeles County Public Works District 36.

## SCOPE OF WORK

The SCVWA WUESP will incorporate, at a minimum, the tasks identified in this section. The proposer will identify technical and cost components essential to completion of the following tasks. The proposer may take liberty to add additional tasks to the scope in its proposal if deemed necessary to provide the best service to SCV Water. The scope of work for the SCV Water WUESP includes, but is not limited to, the following:

### **Task 1 – Project Launch, Data Collection, & Data Analysis**

**Task 1.1 – SCVWA Staff Coordination & Team Formation** – The proposer will coordinate team formation which includes Agency staff, consultant and sub-consultant staff, and external consultant support as needed.

**Task 1.2 – Develop/Implement Virtual Project Management Apparatus** – The proposer will develop and maintain a virtual project management apparatus using Microsoft Teams or equivalent tool as approved by the Agency.

**Task 1.3 - Develop Plan Implementation Schedule** – Prepare and maintain a project implementation schedule that includes all milestones essential to development and adoption of the plan as well as finalization of data components (demand forecast tables) needed for the 2025 Urban Water Management Plan. The proposal shall include the following schedule:

- March 2024 – Project Launch
- April through May 2024 – Task 1
- May through November 2024 – Task 2
- August through November 2024 – Task 3
- November through December 2024 Task 4
- **January through March 2025 – Plan Adoption**
- March through June 2025 – Task 5
- July 2025 – Project Complete

**Task 1.4 – Collect & Curate Data** – The proposer will create and curate a data collection room accessible to Agency staff, such as Microsoft Teams or equivalent tool as approved by the Agency, to save, store, and document communications, studies, research, and all components included in the development of the water demand forecasting and SCVWA WUESP deliverables.

### **Task 2 – Water Demand Forecast**

**Task 2.1 – Create Base Water Demand Forecast** – Working with Agency staff and its Water Demand Forecast (WDF) consultant, the proposer will assist in the development of a Base Water Demand Forecast scenario. This Base Water Demand Forecast Scenario will include existing customer demands and new development demands through full build-out as identified by existing entitlements, planning documents, engineered demand factors, and other elements as determined by the Agency. The Base Water Demand Forecast will be saved in the Agency's WDF tool and will serve as the non-normalized primary scenario to be modified by the demand factor variables identified in Tasks 2.2 through 2.8.

**Task 2.2 – Conduct TAZ & Econometric Analysis** – Using available Traffic Analysis Zone (TAZ) data and other economic statistical assessment tools, the proposer will conduct analysis of community development in the Santa Clarita Valley to determine such impacts on planned development including, but not limited to, developable land and forecasted construction schedules.

**Task 2.3 – Create Modified Water Demand Forecast with TAZ and Econometric Analysis**

– The proposer will provide documentation on methodologies, variables, and other components as inputs to integrate the findings from Task 2.2 into a Modified TAZ & EA Water Demand Forecast.

**Task 2.4 – Conduct Climate Impact Analysis** - Using current and available data on climate change impacts on water demand, the proposer will conduct analysis of how SCV water demands will be impacted by a changing climate. This will include, but not limited to, impacts to Evapotranspiration Rates (ET), length of growing season, and other impacts to urban irrigation demands.

**Task 2.5 – Incorporate Climate Factor into Model** - – The proposer will provide documentation on methodologies, variables, and other components as inputs to integrate the findings from Task 2.4 into a Modified Climate Change - TAZ & EA Water Demand Forecast.

**Task 2.6 – Develop and Incorporate Framework Targets** – Utilizing the water use efficiency and UWUO methodologies and standards, the proposer will identify water use targets by implementation phase (2025, 2030, 2035, through full build-out), and by year. The UWUOs, along with water saving estimates from the CII performance measures, will be used as inputs in the WDF tool for forecasting and performance measurement purposes.

**Task 2.7 – Develop and Incorporate Passive Conservation into Model** – Passive conservation, which occurs independently from conservation realized via Agency inertia, will be calculated and incorporated into the WDF tool. Passive conservation savings are expected to impact the Modified Climate Change – TAZ & EA Water Demand Forecast.

**Task 2.8 – Develop and Incorporate Active Conservation into Model** – The proposer will develop, document, and supply variables resulting from the water conservation measures as determined by the Agency and finalized in the WUESP. The cumulative effect of successful implementation of the finalized water conservation measures must enable the Agency to meet its UWUOs and Agency-determined targets. This data will be used as inputs in the WDF tool.

**Task 2.9 – Provide Documentation on Forecast Analysis for Model Use** – The proposer will provide documentation on methodologies, analysis, calculations, and others for use in the WDF tool. Further, the proposer will coordinate and collaborate with the Agency and its consultant group to ensure that the WDF tool accurately depicts the items included in Section 2 and that the outputs are statistically sound, defensible, and based on best available information.

**Task 3 – Water Use Efficiency Strategies & Measures**

**Task 3.1 – Water Use Analysis** – The proposer will conduct a comprehensive analysis of current water usage patterns, water consumption, water loss, and water waste. This will include utility of any existing studies on water use in the SCV including, but not limited to, impacts of the Model Water Efficient Landscape Ordinance (MWELo) on new development and subsequent water use. Further, the proposer will assess historical use of recycled water in the Valley and note impacts to future recycled water supplies resulting from historical and planned conservation activities.

**Task 3.2 – Assess Current & Historical Water Use Efficiency Efforts** – The proposer will evaluate historical and current water conservation and water use efficiency planning and programmatic efforts.

**Task 3.3 – Develop Water Use Efficiency Measure Inventory** – Using industry standards, historical conservation practices, and novel approaches to water use efficiency, the proposer will develop a comprehensive suite of water conservation measures. The measures will include, but are not limited to, applicable water savings, implementation costs (Agency and Customer), resource needs, feasibility, annual participation targets, and other elements essential to effective program expression.



**Task 3.4 – Conduct Measure Cost-Effectiveness Analysis** – The proposer will conduct a Cost-Effectiveness analysis for all measures which should include, but not limited to, effective full implementation costs, normalized water conservation savings forecasts, life-cycle costs, marginal water production costs, and cost/benefit ratios by Agency and Customer perspectives. Further, this should include externalities such as associated and realized energy savings to the Agency, its customers, and to other utility service providers. Additional externality considerations such as impacts to sustainability, economic development, and environment may be included and described in the plan, if applicable.

**Task 3.5 – Water Conservation Measure Selection** – The proposer will document all data resulting from the selected suite of water conservation measures for recommended implementation. The water savings data will be used to modify the WDF tool demand forecast as defined in Section 2.8. Further, the proposer will document all program resource requirements needed to successfully implement the WUESP.

**Task 3.6 – Conduct Stakeholder Engagement on Water Use Efficiency Measures** – Customer and community stakeholder support for the WUESP is critical to mission success. Therefore, the proposer will work with the Agency and its consultants to engage all sectors and customer classes served by the Agency to develop support and buy-in for the plan and its measures. The stakeholder engagement process will utilize current and historical analysis conducted by the Agency, supplemental surveys, meetings, and focus groups to test customer response and program uptake feasibility.

**Task 3.7 – Document Research & Findings** – The proposer will provide documentation for all components of the analysis and resulting findings. Documentation will be supplied to the Agency in electronic format and stored in a data room repository for ease of access and curation.

#### **Task 4 – Create a Water Use Efficiency Strategic Plan**

**Task 4.1 – Draft SCVWA WUES Plan (Written Report)** – The proposer will develop a written plan detailing the findings of the analysis, conservation program strategies, programs costs, additional programmatic needs and recommendations, an implementation plan, processes, and protocols for determining program success and processes and protocols for program review and adaptation. Additionally, the plan should include sections identifying potential alternative sources of funding, community collaboration opportunities, and other recommendations for successful program implementation. The plan will identify how WUESP will enable the Agency to comply with the requirements of AB 1668 and SB 606.

**Task 4.2 – Plan Development Board & Public Engagement Support** – The proposer will include in its response the time and materials needed to fully vent the WUESP within the Agency including attending Management, Committee, and Board meetings as well as conducting a public workshop in advance of adoption, providing time for a written public comment period, and Board consideration.

**Task 4.3 – Plan Adoption** – Pursuant to Board consideration and/or adoption, the proposer will supply the Agency with all finalized materials in electronic and print format. This should include the Draft WUES Plan, Public Comments, Public Workshop Overview and Comments, Errata Documentation, Final WUESP Plan, and any other pertinent documentation.

#### **Task 5 – Water Use Efficiency Program Tracking Tool**

**Task 5.1 – Incorporate Demand, Measures, & Other Components into a Tracking Tool** – The proposer will input and align all WUESP-salient data into an industry-accepted or approved tool for tracking and reporting purposes. The tool should include, but not limited to, historical water use, demand forecasts (as developed by the WDF tool), conservation program measures, and other pertinent program data.

**Task 5.2 – Provide Review & Training of Tool as Needed** – The proposer will provide training and supporting documentation to Agency staff on how to manage and maintain the tool.

## **ANTICIPATED SCHEDULE**

This solicitation anticipates the following schedule:

RFP released	January 19, 2024
Questions due to SCV Water	January 30, 2024, at 3 p.m. PST
Proposal due	February 16, 2024, at 5 p.m. PST
Selection of Consultant	On or Before February 23, 2024
Start of Work	Final Execution of SCVWA WUESP Contract
Completion of Work	Following BOD Adoption, Submittal of the Water Use Efficiency Program Tracking Tool and its Components

## **ELEMENTS OF THE PROPOSAL**

Please include the following information in your proposal:

- Cover letter.
- Firm Experience - General description of the firm and a brief summary of the firm's recent experience (within the past five years) in completing similar work within the water industry.
- References – Include in the proposal a list of three references.
- Project Team – Discuss the personnel that will be performing the work on this project. Include in the proposal the percentage time commitment by the identified Project Manager. Include staff category/hourly rate for all project participants.
- Organization Chart - Include an organization chart that shows the relationship between the Project Manager and other personnel assigned to this project, subconsultants, and other associated entities.
- Subconsultants – Identify the scope of work to be performed by subconsultants, if any. Discuss the capabilities and qualifications of subconsultants.
- Project Approach - Describe the procedures your firm will use in providing services for the project, including a detailed work plan and schedule.
- Scope of Work – Prepare the scope of services. The description of services should specifically define the individual tasks for the work. Your scope of work should include any recommended services not included in the scope of services provided by SCV Water.
- Budget – Submit a proposed budget for the project. Budget shall be broken down by task with hours and hourly rates per staff category clearly shown. This information is requested for informational purposes only. SCV Water will negotiate a project budget based on the specific scope of work agreed upon.

## **EVALUATION OF PROPOSERS**

The proposal evaluation will commence following the RFP closing date. The evaluation process is expected to be completed within approximately four (4) weeks. Proposers will be notified via U.S. mail or e-mail regarding status of the proposal evaluation process.

A proposer may be selected for further negotiations regarding the agreement's terms and conditions. If satisfactory agreement provisions cannot be reached, then negotiations may be terminated. SCV Water may then select another firm for agreement negotiation. This sequence may continue until an agreement is reached.

## **PROPOSAL AMENDMENTS AND CLARIFICATIONS**

Proposers are encouraged to carefully review the RFP in its entirety prior to submitting a proposal. SCV Water may amend the Request for Proposals (RFP) and would do so by issuing a Notice of Amendment to all proposers and posting said Notice on the Planet Bids portal. Proposers may only modify proposals if the modifications are received before the deadline for submission of proposals.

Proposers requesting clarification pertaining to this RFP must submit all questions/requests by 3:00 p.m. on January 30, 2024 via the Planet Bids portal. SCV Water will respond to questions on or before the end of business on February 2, 2024. If SCV Water responds to any questions, the questions and responses will be posted on the Planet Bids web portal and will be available to all firms that registered on Planet Bids and received a copy of the RFP.

SCV Water reserves the right to choose whether or not to answer any questions related to this RFP.

## **PUBLIC RECORD**

All proposals become the property of SCV Water, which is a public agency subject to the disclosure requirements of the California Public Records Act ("CPRA"). If Contractor/proposer proprietary information is contained in documents submitted to SCV Water, and Contractor/proposer claims that such information falls within one or more CPRA exemptions, Contractor/proposer must clearly mark such information "CONFIDENTIAL AND PROPRIETARY," and identify the specific page(s) and lines containing the information. Despite what is labeled as confidential, proprietary information or trade secrets shall be determined by law. Any Contractor or proposer that includes a blanket statement of limitation, which would prohibit or limit public inspection, may be considered non-responsive and may be rejected. Pricing information is generally not considered proprietary information.

Generally, each proposal and all documentation, including financial information, submitted by a proposer to SCV Water is confidential until a contract is awarded. Upon contract award, all proposals become public record under State and local law, unless exempted under CPRA. *California Government Code, Sections 6250 – 6270.*

## **STANDARD CONTRACT AND INSURANCE PROVISIONS**

The successful proposer will be required to enter into a Professional Services Agreement with SCV Water and provide proof of insurance as required by Section 6 – Required Insurance of the Santa Clarita Valley Water Agency Standard Professional Services Agreement (as shown in the Documents and Attachments section on Planet Bids).

## **PROPOSAL SUBMISSION**

Proposals may be considered non-responsive if they are not complete, do not include all required materials or do not follow the required format. SCV Water is not responsible for proposals that are lost, damaged, mislabeled or otherwise are not received by SCV Water through the Planet Bids portal by the deadline.

All documents submitted in response to this RFP will become the property of SCV Water. Only proposals submitted electronically through the Planet Bids portal (<https://yourscvwater.com//index.php/bid-opportunities/>) will be considered responsive and must be submitted no later than 5:00 p.m. on February 16, 2024 (PST). SCV Water reserves the right to determine the timeliness of all applications submitted. SCV Water reserves the right to reject all proposals.

### Attachments

Attachment A - ProForma SCV Water Professional Services Agreement

Attachment B - Insurance Requirements


Attachment C - Electronic Attachment Links



## COMMITTEE MEMORANDUM

**DATE:** March 13, 2024

**TO:** Water Resources and Watershed Committee

**FROM:** Matthew S. Dickens, MPA  
Sustainability Manager 

**SUBJECT:** Discussion of the Draft Recycled Water Use Ordinance

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### SUMMARY

SCV Water is currently developing and implementing several Recycled Water projects in the Santa Clarita Valley. These include extension projects to existing recycled water systems and for new development. As the Agency progresses towards enhanced utilization of Recycled Water in the valley, updates to the management components are merited and critical to successful implementation. One such element includes a Recycled Water Use Ordinance (RWUO) to support existing and new customer service requests and to advance engagement, education, and benefits of the utilization of recycled water as well as providing critical documentation support for grant related projects. With that, staff presents the Draft Recycled Water Use Ordinance for the committee's review, discussion, and feedback.

### DISCUSSION

Recycled Water is an important water supply resource that provides additional options for the conservation of potable water for specific uses. Since 2005, SCV Water, via its legacy water purveyors, have provided recycled water use for irrigation purposes. Through a dedicated and independent recycled water distribution system, SCV Water provides roughly 450 Acre Feet per Year (AFY) of water to irrigation customers along the Old Road and terminating at the Oaks Golf Course. In recent years, SCV Water extended recycled water distribution pipe via Phase 2B and 2D RW Extension Projects. Further, SCV Water is preparing to construct additional extensions of recycled water distribution pipes via the Phase 2C project. Figure 1 shows the existing and planned recycled water extension projects.

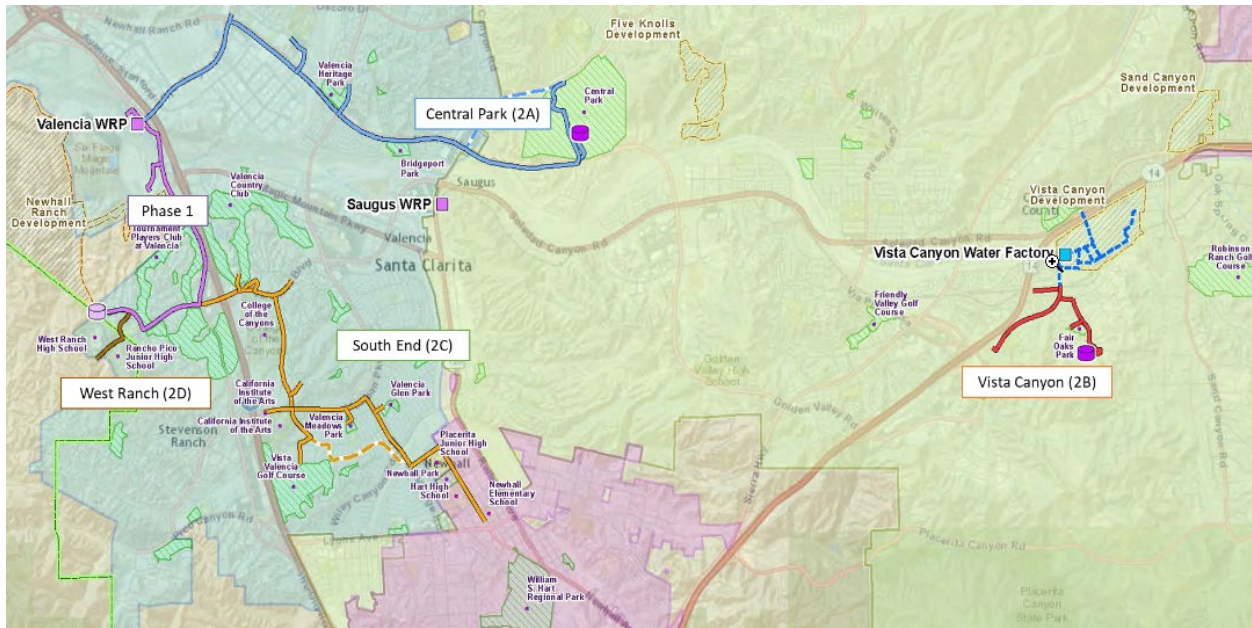


Figure 1 - SCV Water Existing and Planned Recycled Water Extension Projects

The aggregate water savings resulting from the Phase 2B, 2C, and 2D RW extension projects is estimated at 702.4 AFY. Table 1 summarizes the number of services meriting conversion and annual water savings respectively.

**Table 1. SCV Water – Recycled Water Extension Project Impact (Services and AFY)**

RW Extension Phase	No. of Customer Services	Estimated AFY
Phase 2B	27	168
Phase 2C	13	329.4
Phase 2D	19	205
<b>Total</b>	<b>59</b>	<b>702.4</b>

**Note:** Number of Customer Services and Estimated AFY are estimates and may be subject to change based on site specific characteristics.

Every gallon of potable water that is currently used for irrigation purposes when converted to recycled water use for the same benefit results in the conservation of potable drinking water supplies in the valley. To assist customers with conversion plan development, permitting, and construction costs, SCV Water launched the Purple PREP (Planning, Readiness, and Effectuating Program) in 2020. Purple PREP is a voluntary program and after ~3 (three) years of customer engagement, only the City of Santa Clarita has agreed to participate in the program. Today, staff continue to engage and educate impacted customers regarding the benefits of recycled water and the extent of the Purple PREP Program. In addition to the incentive programs provided by SCV Water, an Ordinance specific to recycled water use would be an effective tool when working with customers on their conversion projects.

The attached Recycled Water Use Ordinance (See Attachment) has been drafted to ensure compliance with California Water Code which states that:

*Recycled water: Water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur and is therefore considered a valuable resource (Water Code §13050(n)).*

*Water Code §13550: Use of potable domestic water for nonpotable uses (Cemeteries, golf courses, parks, highway landscaped areas, industrial and irrigation uses) is a waste or unreasonable use if recycled water is available;*

- *Source must be adequate quality;*
- *Furnished at a reasonable cost;*
- *Not detrimental to public health;*

*Additional/Potential Uses of RW: Residential irrigation, cooling towers, air-conditioning devices, floor trap priming, toilet and urinal flushing (Water Code §13552.6-13554).*

Development and implementation of a RWUO will support current customer conversion efforts throughout the Phase 2B, 2C, and 2D recycled water extension projects. Additionally, adoption of a RWUO can serve as documentation for grant eligibility specific to the Agency funding customer conversion projects and recycled water extension projects. Recently, the State Water Resources Control Board (SWRCB) has requested the Agency to provide a RWUO to demonstrate its intentions to utilize the funding for recycled water use in support of its existing grant application.

## **STRATEGIC PLAN NEXUS**

### **STRATEGY B.2 – Design and Construct Facilities to Meet Demand Including Storage Capacity and Interconnections Between Wholesale and Retail Water Systems**

B.2.3 – Develop recycled water policies and ordinances

### **STRATEGY C.3 – Advance the Integrated Management of Imported and Local Water Resources**

C.3.3. Collaborate with interested partners to develop a foundation for a successful recycled water program

## **FINANCIAL CONSIDERATIONS**

None currently.

## **RECOMMENDATION**

That the Water Resources and Watershed Committee recommends presenting the Draft Recycled Water Use Ordinance to the SCV Water Board of Directors for feedback and input.

Attachment

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**ORDINANCE NO. XXX**

**AN ORDINANCE OF THE BOARD OF DIRECTORS OF SANTA CLARITA VALLEY WATER AGENCY TO PROVIDE FOR THE REGULATION OF RECYCLED WATER SYSTEM FACILITIES AND SERVICE AND FOR THE REQUIRED USE OF RECYCLED WATER WITHIN THE AGENCY'S SERVICE AREA**

**WHEREAS**, the Santa Clarita Valley Water Agency (Agency) was created on January 1, 2018, by the Santa Clarita Valley Water Agency Act (SB 634, Chapter 833, 2017) and provides both potable and recycled water to customers within its service area; and

**WHEREAS**, as a water supply agency that is dependent on both imported water from the California State Water Project and local water from the Santa Clara River Watershed, the Agency must also develop additional sources of water for use by its rate payers, including recycled water; and

**WHEREAS**, Water Code sections 13550 states that the use of potable domestic water for nonpotable uses is a waste or an unreasonable use of the water within the meaning of Section 2 of Article X of the California Constitution if recycled water is available and any person may be required to use recycled water as long as it meets Title 22 water quality standards for the safe use of recycled water for the specific types of uses and is provided at a reasonable cost; and

**WHEREAS**, Water Code section 13551 et seq. states that no person shall use potable water for nonpotable purposes if suitable recycled water is available and certain conditions are met, and the use of such recycled water shall be a beneficial use of water that does not impact water rights; and

**WHEREAS**, Pursuant to Water Code 350 et seq. and 375 et seq. the Agency has the authority to manage its supplies to prevent waste and allocate water in a fair and nondiscriminatory manner during and in anticipation of periods of drought and to adopt and enforce ordinances, rules and regulations that implement the Agency's water conservation program; and

**WHEREAS**, the Agency's implementing legislation, Water Code Appendix section 145 et seq., gives the Agency the authority to exercise the powers that are expressly granted in the legislation or that are necessarily implied, including all powers necessary to provide, sell, manage, and deliver recycled water for municipal, industrial, domestic, and other purposes; and

**WHEREAS**, California law gives public water agencies such as the Agency full authority to manage their varied sources and supplies of water as they deem necessary to provide such water to the public in a fair and nondiscriminatory manner; and

**WHEREAS**, pursuant to the above cited laws, the Agency has the authority and obligation to adopt a recycled water ordinance that allows the Agency to provide recycled water to ratepayers, in some cases as the only available supply for specified uses; and

**WHEREAS**, the Agency has offered certain incentives from time to time to encourage and assist voluntary conversions to recycled water in areas where it has been made available to existing customers; and

**WHEREAS**, to prevent waste of potable water and promote the efficient use of water for the benefit of the entire Valley, the Agency desires to adopt an Ordinance to encourage and require the use of recycled water under certain circumstances as authorized by law.

**NOW, THEREFORE BE IT RESOLVED AS FOLLOWS:**

**1. TITLE, PURPOSE, AND INTENT**

1.1 Title

This Ordinance shall be known as the "Recycled Water Use Ordinance" ("Ordinance") of the Santa Clarita Valley Water Agency ("Agency").

1.2 Purpose

The purpose of this Ordinance is to prevent the waste of potable water, promote the conservation and reuse of water resources, and to ensure maximum public benefit from the use of the Agency's potable and recycled water supply in accordance with applicable federal, state, and local requirements.

1.3 Intent

**THE AGENCY IS COMMITTED TO PROVIDING RELIABLE AND ENERGY-EFFICIENT WATER SERVICES IN A CUSTOMER-ORIENTED AND ENVIRONMENTALLY RESPONSIBLE MANNER. AS PART OF THIS COMMITMENT, THE INTENT OF THIS ORDINANCE IS TO ENCOURAGE AND, AS APPROPRIATE, REQUIRE THE USE OF RECYCLED WATER WITHIN THE AGENCY FOR ANY AND ALL PURPOSES APPROVED BY STATE LAW WHEREVER SUCH USE IS ECONOMICALLY JUSTIFIED, FINANCIALLY AND TECHNICALLY FEASIBLE. UNDER ALL CIRCUMSTANCES, SUCH RECYCLED WATER SHALL MEET TITLE 22 WATER QUALITY STANDARDS FOR THE SAFE USE OF RECYCLED WATER FOR THE SPECIFIC TYPES OF USES.**

**2. AUTHORITY AND ADMINISTRATION**

**The Water Code requires the use of recycled water when available**

2.1 Determination of Recycled Water Use Area and Requirements to Use

The General Manager may determine that use of potable water in any portion of the Agency's service area for specified non-potable uses represents a waste and unreasonable use of water and shall be replaced with recycled water where such recycled water is available for such uses. Pursuant to this authority, the Agency is authorized to require the use of recycled water for existing customers, including any necessary modifications, as determined by the Agency, to existing on-site water facilities, and for new developments, and including the construction of any necessary recycled water systems. Consistent with the Water Code, recycled water will meet Title 22 water quality standards for the safe use of recycled water for the specific types of uses and will be made available at a reasonable cost.

## 2.2 Existing Potable Water Services

### 2.2.1 Required Conversion

In instances where the General Manager determines that existing potable water use should be replaced with recycled water use, the Agency will provide the current owner with a Notice of Determination to use recycled water (“NOD”), explaining what is required to facilitate recycled water use, as well as the conditions and schedule for the required conversion.

### 2.2.2 Customer Request for Recycled Water Service

If a current customer who is not required to convert to recycled water pursuant to this Ordinance would like to receive recycled water, the customer must submit an application for recycled water to the Agency for review, along with any required application fee. The application shall contain such information as required by the Agency and shall include information about the conditions that must be complied with, including but not limited to, the Agency’s Recycled Water Rules and Regulations governing the use of recycled water. The Agency will review the application for completeness and contact the customer regarding the potential provision of service. The Agency retains absolute discretion, based on the circumstances of each application to approve an application or not.

Upon determination that a property can be served with recycled water, and approval of an application, the owner of the property will be required to enter into a Recycled Water Use Agreement as a condition of service, which will include the requirements of service. If after an application is approved and a Recycled Water Use Agreement is executed and any of the conditions of service are not satisfied, the Recycled Water User Agreement may be revoked by the General Manager, and recycled water service may be terminated.

## 2.3 Recycled Water Service for New Development and Alterations / Remodels

### 2.3.1 New Development

Upon submittal of a request for water service by an applicant in connection with an entitlement process, plot plan, or other proposed land development/land use, the General Manager shall make preliminary determinations if recycled water service can be provided to the area in question. Based upon such determinations, use of recycled water and construction of recycled water distribution systems, including any offsite facilities or other facilities within a new development for the use of recycled water, may be required as a condition(s) of approval of any development application, in addition to any other conditions of the new industrial, commercial, or residential development. The Agency retains complete discretion to determine whether recycled water service shall be required or not.

## 2.3 Appeals / Hearing

### 2.3.1 Required Conversions

A customer who wishes to appeal a decision by the Agency to require conversion to recycled water must submit a written appeal on a form provided by the Agency no later than thirty (30) days of the date of the NOD. The General Manager or their designee shall consider all appeals within fifteen (15) days of such request and provide a decision to such customer

within fifteen (15) days after such appeal is considered. The decision of the General Manager or their designee shall be final.

### 2.3.2 Applications for Service

For customers who submit an application(s) for recycled water service, the Agency retains absolute discretion, based on the circumstances of each application, to approve an application or not and any decision by the Agency may not be appealed.

### 2.4 Violations and Enforcement - Termination of Service

The Agency is authorized to discontinue service upon written notice if a customer fails to comply with any of the requirements of this Ordinance, including any of the conditions for service that may be imposed.

### 2.5 Rates, Fees, Charges, and Deposits.

All rates, fees, charges, and deposits regarding recycled water service, including administrative costs, shall be established by the Board of Directors. The water rates and associated fees shall be in accordance with the applicable Rate Resolution then in effect, as it may be established from time to time.

## 3. SEVERABILITY

If any section, subsection, sentence, clause, or phrase of this Ordinance regulating the use of recycled water is for any reason found to be invalid or unconstitutional, such decision shall not affect the remaining portions of this Ordinance. The Board of Directors declares that it would have approved this Ordinance by section, subsection, sentence, clause, or phrase irrespective of the fact that any one or more of the sections, subsections, sentences, clauses, or phrases be declared invalid or unconstitutional.

## 4. ADOPTION

This Ordinance shall become effective thirty (30) days after its adoption by the Board of Directors.

**ADOPTED** this \_\_\_\_ day of \_\_\_\_\_ 2024.

\_\_\_\_\_  
President of the Board of Directors

**ATTEST:**

\_\_\_\_\_  
Secretary of the Board of Directors



## COMMITTEE MEMORANDUM

**DATE:** March 13, 2024

**TO:** Water Resources and Watershed Committee

**FROM:** Ali Elhassan, Ph. D., P.E.  
Director of Water Resources *AE*

**SUBJECT:** Recommend Authorizing the General Manager to Execute an Agreement for the Purpose of Funding the Next Phase of the Delta Conveyance Project Planning Cost

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### SUMMARY

This item proposes authorizing the General Manager to enter into a cost sharing agreement with DWR to fund SCV Water's share of projected next phase of funding for environmental review, planning, and design costs for the proposed Delta Conveyance Facility. SCV Water's cost share is estimated at up to \$9 million over this next phase. These costs would be funded from the Agency's State Water Project fund.

### DISCUSSION

It is important to recognize the essential role played by water sourced from the State Water Project in the overall supply portfolio that sustains our community. The State Water Project (SWP) is a significant ongoing investment our community has made over decades. SCV Water entered into long term water supply contracts with the State for up to 95,200 acre-feet of water per year (AFY) and on average the SWP water contributes to about 50% of the Agency's annual water supply. The SWP stands out as one of the most affordable sources of water in California and is more cost-effective compared to alternative sources. The Delta Conveyance Project further reinforces this investment, and in conjunction with water storage and banking programs offers critical support during dry periods in our Valley.

Since the State Water Project was built, the actual delivery received from the project has steadily declined by over 40% due to several factors, including climate change and restrictions intended to help endangered and threatened species in the Sacramento-San Joaquin Delta (Delta). In response to the decline in deliveries, the California Department of Water Resources (DWR), in cooperation with the SWP investor Public Water Agencies (PWAs), has been developing the Delta Conveyance Project (DCP), which is new infrastructure that would restore some of the lost supply while also protecting the SWP from the potential effects from earthquake(s) and climate change. The proposed project will help the State Water Project safely capture, move, and store water amidst the rapid swings between wet and dry conditions that have become our new normal as the state's climate changes.

On July 21, 2017, the Department of Water Resources (DWR) approved the project known as the California WaterFix Project (WaterFix), which was a dual conveyance project that involved two new diversion points and two tunnels moving water from the Sacramento River north of the Delta under the Delta to State Water Project and Central Valley Project water pumping facilities in the South Delta. SCV Water's predecessor (Castaic Lake Water Agency) Board of Directors previously approved participating in WaterFix and participating in a funding agreement to pay a share of preconstruction planning activities associated with the WaterFix project. The Agency joined the Delta Conveyance Finance Authority which was anticipated to issue financial instruments to facilitate design and construction of the project. In addition, in 2018 the Agency and several SWP contractors entered into a Joint Powers Agreement forming the Delta Conveyance Design and Construction Joint Powers Authority (DCA). It was anticipated that other participating contractors could join the DCA in the future. At the time, the WaterFix project had completed its environmental documents and was the subject of litigation.

In January 2019, Governor Newsom announced that he did not support the two-tunnel aspect of WaterFix, but that he did support a single tunnel project. In May 2019, DWR rescinded its approvals for the two-tunnel WaterFix and began planning for the single tunnel option, the DCP. Shortly thereafter, DWR began public negotiations with the participating PWAs on terms for an eventual amendment to the PWA long term water supply contracts that describe how the DCP would be implemented, referred to as an Agreement in Principle (AIP). The AIP generally allocates costs and benefits for the DCP. The DCP will add a second SWP intake north of the Delta which conveys water through 36-foot diameter tunnel 45 miles under the Delta to the existing Bethany Reservoir, just downstream from the existing SWP Delta intake. The new intake will be operated in coordination with the existing south Delta intake resulting in two ways to divert and convey water, or "dual conveyance". Dual conveyance does not increase the water right, or maximum export amount, for the SWP, but the new intake would enable the capture of additional water, predominantly in wet years, which would restore some of the previous loss in supply reliability. The new DCP infrastructure also would protect the SWP from the potential impacts of climate change and the potential disruption of deliveries due to an earthquake in the Delta. The overarching objective of DCP is to make the SWP more resilient. The new north of Delta intake will be sized for up to 6,000 cubic feet per second.

On December 18, 2023, the Department of Water Resources approved the final Environmental Impact Report for the DCP. With the planning and permitting phase of the project nearing completion, DWR and the participating PWAs are now focusing on funding the next planning phase of the project. Various options for funding the planning needs through 2028 have been identified. As the Department of Water Resources (DWR) anticipates selling bonds for the project in late 2028, a potential option to be evaluated is for participants to seek refund of planning dollars when long-term financing becomes available.

## Planning Schedule



## STRATEGIC PLAN NEXUS

Continuing to fund the planning of the Delta Conveyance project will help meet the Agency's Strategic Plan **Goal C- SUSTAINABLE WATER SUPPLY AND RESOURCES: Implement programs to ensure the service area has reliable supplies of water and supporting resources.**

### STRATEGY C.2 – PROTECT THE SCV WATER INTERESTS IN THE STATE WATER PROJECT.

- C.2.1 Ensure that SCV Water operational plans utilizes available water supplies under its SWP contract and other water supply agreements that rely on SWP conveyance to meet customer water demands and store water for reliability enhancements and dry year use
- C.2.2 Participate in planning, financing, development, and potential implementation of the Delta Conveyance Project
- C.2.3 Collaborate with DWR and other State Water Contractors to improve the administration of the SWP in a manner that promotes long-term cost effectiveness, operational reliability, and supply availability
- C.2.4 Engage with other State Water Contractors and DWR on SWP facilities' reliability and maintenance
- C.2.5 Support efforts to improve reliability of imported water infrastructure

## FINANCIAL CONSIDERATIONS

Under a favorable funding scenario discussed by DWR and PWAs, funding for up to \$300 Million is needed for planning costs through 2027. Participation in the DCF to fund planning activities through 2027 would commit the Agency to fund up to \$9,000,000. These costs would be funded from the Agency’s State Water Project fund. See table below for more details of this funding commitment.

	2026	2027	Total Funding Request
<b>Scenario B+ Increment</b>	Up to \$ 120 M	Up to \$ 180 M	Up to \$ 300 M
<b>SCVWA share at 2.6%</b>	Up to \$ 3.12 M	Up to \$ 4.68 M	Up to \$ 7.80 M
<b>SCVWA share at 3%</b>	Up to \$ 3.60 M	Up to \$ 5.4 M	<b>Up to \$ 9.0 M</b>
<b>Projected available SWP Net Tax Revenue</b>	\$ 112 M	\$ 109 M	

## RECOMMENDATION

That the Water Resources and Watershed Committee recommends that the Board of Directors authorize the General Manager to execute an agreement for the purpose of funding the next phase of Delta Conveyance Project planning cost for up to \$9,000,000.





**WATER RESOURCES AND WATERSHED COMMITTEE  
AGENDA PLANNING CALENDAR 2024**

**ITEM NO.  
7**

**March 5, 2024 Board Meeting**

1. Presentation on Status of the Groundwater Recharge Feasibility Study

**March 13, 2024 Committee Meeting**

1. Recommend Authorizing the General Manager to Enter into a Contract Under the Water Use Efficiency Strategic Plan
2. Discussion of the Draft Recycled Water Use Ordinance
3. Recommend Authorizing the General Manager to Execute an Agreement for the Purpose of Funding the Next Phase of the Delta Conveyance Project Planning Cost
4. Water Resources Manager Report – Staff Activities

**April 2, 2024 Board Meeting**

1. Approve Authorizing the General Manager to Enter into Contract with A&N Technical Services for Development of the SCV Water Agency's Water Use Efficiency Strategic Plan
2. Consideration of Public Hearing of the Draft Recycled Water Use Ordinance
3. Approve Authorizing the General Manager to Execute an Agreement for the Purpose of Funding the Next Phase of the Delta Conveyance Project Planning Cost

**April 10, 2024 Committee Meeting**

1. Review the Proposed FY 2024-25 Water Resources and Conservation and Sustainability Operating Budget
2. Water Resources Manager Report:
  - Status of New Drop Program
  - Status of Water Supplies
  - Review of Banking Storage Program Study (WestWater Research)
  - Staff Activities
3. Sustainability Manager Report – Staff Activities

**May 15, 2024 Committee Meeting**

1. Recommend Authorizing the General Manager to Enter into MOU with Antelope Valley East Kern Water District to Fund Planning Costs for a Portion of the Proposed Phase 2 Proposed High Desert Water Bank
2. Water Resources Manager Report – Staff Activities
3. Sustainability Manager Report – Staff Activities

**May 21, 2024 Board Meeting**

1. Approve Adoption of the SCV Water Agency's Recycled Water Use Ordinance

**June 4, 2024 Board Meeting**

1. Approve Authorizing the General Manager to Enter into MOU with Antelope Valley East Kern Water District to Fund Planning Costs for a Portion of the Proposed Phase 2 Proposed High Desert Water Bank

**June 12, 2024 Committee Meeting**

1. Water Resources Manager Report – Staff Activities
2. Sustainability Manager Report – Staff Activities

**July 10, 2024 Committee Meeting**

1. Water Resources Manager Report – Staff Activities
2. Sustainability Manager Report – Staff Activities

**August 14, 2024 Committee Meeting**

1. Water Resources Manager Report – Staff Activities
2. Sustainability Manager Report – Staff Activities

**September 11, 2024 Committee Meeting**

1. Water Resources Manager Report – Staff Activities
2. Sustainability Manager Report – Staff Activities

**October 9, 2024 Committee Meeting**

1. Water Resources Manager Report – Staff Activities
2. Sustainability Manager Report – Staff Activities

**November 13, 2024 Committee Meeting**

1. Water Resources Manager Report – Staff Activities
2. Sustainability Manager Report – Staff Activities

**December 11, 2024 Committee Meeting**

1. Water Resources Manager Report – Staff Activities
2. Sustainability Manager Report – Staff Activities