



SCV
WATER



**SCV WATER AGENCY
TELECONFERENCE
WATER RESOURCES AND WATERSHED
COMMITTEE MEETING**

WEDNESDAY, OCTOBER 13, 2021

START TIME: 5:30 PM (PST)

Join the Board meeting from your
computer, tablet or smartphone:
<https://scvwa.zoomgov.com/j/1616192028>

Listen in Toll Free by Phone
-OR- +1-(833)-568-8864
Webinar ID: 161 619 2028

To participate in public comment from your computer, tablet, or smartphone:

When the Chair announces the agenda item you wish to speak on, click the “**raise hand**” feature in **Zoom***. You will be notified when it is your turn to speak.

To participate in public comment via phone:

When the Chair announces the agenda item you wish to speak on, **dial *9 to raise your hand**. Phone participants will be called on by the **LAST TWO digits** of their phone number. **When it is your turn to speak, dial *6 to unmute**. When you are finished with your public comment dial ***6 to mute**.

Can't attend? If you wish to still have your comments/concerns addressed by the Committee, all written public comments can be submitted by 4:00 PM the day of the meeting by either e-mail or mail.** Please send all written comments to Cheryl Fowler. Refer to the Committee Agenda for more information.

*For more information on how to use Zoom go to support.zoom.us or for “raise hand” feature instructions, visit <https://support.zoom.us/hc/en-us/articles/205566129-Raise-Hand-In-Webinar>

**All written comments received after 4:30 PM the day of the meeting will be posted to [yourscvwater.com](https://www.yourscvwater.com) the next day. Public comments can also be heard the night of the meeting.


Please Note: Pursuant to the provisions of AB 361 and SCV Water Resolution SCV-235, the SCV Water Board will continue to hold remote Board and Committee meetings due to the continuing State of Emergency for COVID-19 and the ongoing imminent risks to the health or safety of the attendees from COVID-19. The public may not attend meetings in person. The public may use the above methods to attend and participate in the public Committee meetings.

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Date: October 6, 2021

To: **Water Resources and Watershed Committee**
Jeff Ford, Chair
B.J. Atkins
Edward Colley
William Cooper
E.G. "Jerry" Gladbach

From: Steve Cole, Assistant General Manager 

The **Water Resources and Watershed Committee** is scheduled to meet via teleconference on **October 13, 2021 at 5:30 PM**, call-in information is listed below.

**TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING**

TELECONFERENCING NOTICE

Pursuant to the provisions of AB 361 and SCV Water Resolution SCV-235, the SCV Water Board will continue to hold remote Board and Committee meetings due to the continuing State of Emergency for COVID-19 and the ongoing imminent risks to the health or safety of the attendees from COVID-19. Any Director may call into an Agency Committee meeting using the

Agency's **Call-In Number 1-(833)-568-8864, Webinar ID 161 619 2028**
or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1616192028>

without otherwise complying with the Brown Act's teleconferencing requirements.

The public may not attend the meeting in person. 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. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

If the State of Emergency for COVID-19 expires prior to this meeting and after the posting of this Agenda, this meeting will be held in person at the Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350 in the Board and Training Rooms.

We request that the public submit any comments in writing if practicable, which can be sent to cfowler@scvwa.org or mailed to Cheryl Fowler, Management Analyst II, 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 and will be posted on the SCV Water website the following day.

AMENDED MEETING AGENDA

<u>ITEM</u>		<u>PAGE</u>
1.	<u>PUBLIC COMMENTS</u> – 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.)	
2.	* Recommend Authorizing the General Manager to Apply for Grant Funding Under the Federal Bureau of Reclamation WaterSmart Drought Relief Program for the Rosedale Phase 2 Wells Project	5
3.	Water Resources Director’s Report	
	3.1 Status of Upper Santa Clara River Salt and Nutrient Management Plan	
	3.2 Update on Water Operating Plan and Water Conservation Response Actions	
	3.3 Staff Activities	
4.	Sustainability Manager’s Report	
	* 4.1 Update on Conservation Activities & Performance	9
5.	* Committee Planning Calendar	13
6.	CLOSED SESSION	
	6.1 Conference with Real Property Negotiators (Section 54956.8) Property: Water Transfers Agency Negotiators: Dirk Marks and Steve Cole Negotiating Parties: FivePoint Under Negotiation: Terms of Water Transfers	
7.	Closed Session Announcements	
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 Cheryl Fowler, Management Analyst II, at (661) 513-1260 or in writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, 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 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 <http://www.yourscvwater.com>.

Posted on October 7, 2021.

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COMMITTEE MEMORANDUM

DATE: October 6, 2021

TO: Water Resources and Watershed Committee

FROM: Dirk Marks *DM*
Director of Water Resources

SUBJECT: Recommend Authorizing the General Manager to Apply for Grant Funding Under the Federal Bureau of Reclamation WaterSmart Drought Relief Program for the Rosedale Phase 2 Wells Project

SUMMARY

Consistent with Board direction to pursue grant opportunities, on October 5, 2021, staff submitted an application for the Bureau of Reclamation's WaterSMART (Sustain and Manage America's Resources for Tomorrow) Drought Relief Program (DRP) to fund construction of two extraction wells at the Rosedale-Rio Bravo Water Storage District facility. The application procedures require that by November 4, 2021, the Board adopt a resolution authorizing the General Manager to apply for the grant, execute a grant agreement, and commit to providing a funding match of 50%.

DISCUSSION

SCV Water continues to pursue the goal of enhancing and maintaining a diverse portfolio of drinking water supplies to ensure ongoing water reliability and resiliency for our 273,000 customers. To this end, SCV Water completed its 2020 Urban Water Management Plan update which calls for the completion of four additional wells to increase the recovery capacity from the Rosedale Rio-Bravo Water Storage District Bank from 10,000 acre-feet per year (AFY) to 20,000 AFY. Over the past 14 years, SCV water has stored approximately 120,500 acre-feet (AF) of available water during wet years in the banking program, and to date the Agency has recovered 39,000 AF from the program. Recovery of water was in part facilitated by wells completed in 2019 which were partially funded under the Prop 84 2014 Drought Grant.

The Rosedale Phase 2 Well Project would consist of constructing two new wells with a targeted operational production of 5,000 AFY. The work will include, but is not limited to, drilling, construction, development, and testing of each new well along with equipping these new wells and providing pipelines to connect to existing conveyance facilities which deliver the recovered water through the California Aqueduct to SCV Water for treatment and distribution to SCV Water customers. RRB conducted a well siting study that identified 12 alternative well sites and necessary conveyance facilities with costs for the wells and conveyance facilities ranging from \$4.1 to \$4.8 million. The estimated costs of the currently preferred well sites and conveyance facilities, exclusive of well site property and conveyance easements is \$4.24 million. If SCV Water is successful in securing this grant, staff would cooperate with RRB in acquiring the property from willing sellers and proceed with the project.

The Federal Bureau of Reclamation issued a notification of availability of funding under the WaterSMART DRP Grant Program. Eligible projects under the DRP Grant Program include

projects which will help communities throughout the West by increasing water supply sustainability and drought resiliency. The DRP Grant Program provides maximum funding up to \$2,000,000 of eligible costs and requires that the Agency commit 50% matching funds.

FINANCIAL CONSIDERATIONS

Construction of four additional wells in RRB is identified as a future capital improvement project. If grant funding is awarded through the BOR WaterSmart DRP Grant Program, a portion of the project will be moved up in priority and included in the corresponding fiscal year budget. Based upon the cost estimate information from the well siting study, eligible grant reimbursable expenses for the Rosedale Phase 2 Wells Project are \$2,917,974 and the Agency would be required to commit 50% in matching funds (\$1,458,987). After receipt of grant funding, the estimated project costs borne by the Agency will be approximately \$2.8M. This cost does not include well site property and conveyance easement costs as those are pending negotiation.

RECOMMENDATION

That the Water Resources and Watershed Committee recommends that the Board of Directors approve (1) a resolution authorizing the General Manager to apply for funding under the Bureau of Reclamation's WaterSMART Water Drought Relief Grant Program; (2) execute a grant agreement and (3) commit to providing \$1,458,987 in matching funds.

CF

Attachment

MBS

RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY AUTHORIZING AN
APPLICATION FOR GRANT FUNDING BY THE BUREAU OF
RECLAMATION'S WATERSMART DROUGHT RESPONSE PROGRAM
FOR THE ROSEDALE PHASE 2 WELLS PROJECT**

WHEREAS, the Santa Clarita Valley Water Agency (the "Agency") (as successor to the Castaic Lake Water Agency) and the Rosedale Rio- Bravo Water Storage District (Rosedale) have entered into a November 15, 2005 Agreement for a Water Banking and Exchange Program (Program); and

WHEREAS, water pumped from the Program is delivered to the California Aqueduct and then to the Agency for treatment and distribution to Agency customers; and

WHEREAS, the Agency may store up to 200,000 AF in the Program and may construct up to seven wells to extract up to 20,000 AF per year from the Program for use during droughts; and

WHEREAS, in 2019, the Agency and Rosedale completed construction of three of the seven wells and these wells, along with other facilities, provide for the return of 10,000 AF during drought years; and

WHEREAS, Rosedale, on behalf of the Agency, has completed a siting study for the four remaining wells; and

WHEREAS, the Agency, on June 16, 2021, adopted an update to its Urban Water Management Plan that calls for construction of the four remaining wells for use during drought periods; and

WHEREAS, a second phase of well construction, the Rosedale Phase 2 Wells Project (Project), is desired to make available an additional 5,000 AF of drought supplies to the Agency, which would be accomplished by construction of two additional wells and the accompanying transmission facilities; and

WHEREAS, the United States Department of the Interior offers financial assistance in the form of grant funding through its Bureau of Reclamation's WaterSMART (Sustain and Manage America's Resources for Tomorrow) Drought Response Program (DRP): Drought Resiliency Projects Program for this type of project. The program provides two levels of funding and up to a maximum of \$2,000,000 in grant funding for longer term projects and \$500,000 for other projects, but not to exceed 50% of the total project cost; and

WHEREAS, the Agency desires to fund part of the cost of the Rosedale Phase 2 Wells Project with grant funding from the WaterSMART DRP Program.

NOW, THEREFORE, the Board of Directors of the Santa Clarita Valley Water Agency hereby finds, determines, declares and resolves as follows:

1. The Board hereby supports a grant application to the WaterSMART DRP Program for the Project.

2. The Board hereby authorizes and directs the General Manager, or his or her designee, to complete, review, sign and submit for and on behalf of the Agency, a grant application from the Bureau of Reclamation's WaterSMART DRP Program for the Project up to the amount of \$1,458,987.
3. The General Manager, or his or her designee, is designated to provide the assurances, certifications, and commitments required for the grant application, including executing a financial assistance or similar agreement with the Bureau of Reclamation within established deadlines and any amendments or changes thereto.
4. The General Manager, or his or her designee, is designated to represent the Agency in carrying out the Agency's responsibilities under the grant agreement, including certifying disbursement requests on behalf of the Agency and compliance with applicable state and federal laws.
5. If a grant award is made by the Bureau of Reclamation, the Agency commits, pending Board compliance with the California Environmental Quality Act and approval of the Project, to providing a minimum of 100% in matching funds (\$2,000,000) for the Project, and up to the balance of funds needed to complete the construction of the Project.
6. This Resolution shall take effect immediately.



COMMITTEE MEMORANDUM

DATE: October 6, 2021
TO: Water Resources and Watershed Committee
FROM: Matthew S. Dickens, MPA *MSD*
Sustainability Manager
SUBJECT: Update on Conservation Activities and Performance

SUMMARY AND DISCUSSION

Status of Conservation Projects

SCV Water - 2021 EPA WaterSense Excellence Award

Using EPA's Portfolio Manager Water Score for Multi-family Apartments and available water use and demographic data, SCV Water staff identified optimal candidates for conservation program support. SCV Water launched Phase 1 of its program in 2019 and Phase 2 in 2020, both of which included indoor and outdoor efficiency check-ups, installation of HE water use faucets and fixtures, and retrofit of more than 5,000 toilets to premium high-efficiency models. Both phases of the program have saved more than 100 million gallons of water since the project launched in 2019. For work completed in 2019, SCV Water received a 2020 EPA WaterSense Excellence Award. For work completed in 2020, SCV Water will receive its second EPA WaterSense Excellence Award. Veronica Blette, EPA WaterSense Branch Chief, is scheduled to formally present the award to the SCV Water Board of Directors during its regularly scheduled meeting on November 16, 2021.

SCV Water Facility Check-Ups

To demonstrate its continued commitment to water use efficiency and drought response leadership, SCV Water staff, with consultant support conducted water efficiency check-ups for its administration facilities and irrigation areas. During the check-ups, high-efficiency aerators were installed, toilets were checked for leaks, irrigation schedules were reduced by 15%, and all irrigation issues flagged for repair. Highlights from the project are included in the infographic on the next page.



6 Hours

SCV Water staff, with consultant support, completed the check-ups in less than 1 business day.

7 Sites

During the check-ups, all SCV Water administrative facilities and facilities with irrigation use were visited.

35 Zones

Manual inspections were conducted for 35 irrigation zones to check for leaks, runoff, misaligned sprinklers, and more.

88 Fixes

Staff reduced irrigation runtimes by 15%, found 38 irrigation issues, installed 44 high-efficiency aerators and 6 showerheads.

589,172 GPY

Installing water use devices, reducing irrigation runtimes, and fixing leaks will save SCV Water an estimated 589,172 gallons every year.

20% Saved!

These water efficiency improvements will help SCV meet the Governor's 15% voluntary conservation call.



Leading water use efficiency by example.
Together, we can all do our part to save water!



DROUGHT
READY
SCV



Status of Sustainability Projects

SCV Water – Sustainability and Climate Action Plan

In May 2021, SCV Water contracted with Rincon Consultants, Inc. to assist with the development of the Sustainability and Climate Action Plan (S&CAP). Having provided energy consumption data and data specific to various sources of emissions, Rincon is developing a comprehensive inventory for benchmarking and forecasting purposes. The inventory analysis is critical to developing effective measures, programs, and practices critical to achieving determined targets. Currently, staff and representatives from the Rincon support team meet bi-weekly for planning and organizational purposes. In the coming weeks, the team will disseminate a transportation questionnaire to agency staff to evaluate existing practices and to determine potential opportunities for improvement. The initial analysis phase is expected to conclude in by the end of 2021. Staff will continue to provide updates and anticipates increasing engagement in the coming months. The plan is expected to be completed and presented to the Board of Directors before the end of the current fiscal year.

MGS

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21	CLOSED SESSION: Devil's Den Real Property Negotiation and Ongoing Litigation							C																
22	Status of Devil's Den Solar Generation Facilities							C																
23	Recommend Authorizing the General Manager to Execute an Construction Contract for Bridgeport Pocket Park - TBD																							

P = Planned
 C = Completed
 CNL = Cancelled
 CNT = Continued Item