



SCV WATER AGENCY SPECIAL BOARD MEETING

Tuesday, April 26, 2022
Meeting Begins at 6:00 PM

Members of the public may attend by the following options:

In Person

Santa Clarita Valley Water Agency
Rio Vista Water Treatment Plant
27234 Bouquet Canyon Road
Santa Clarita, CA 91350

By Phone

Toll Free:
1-(833)-568-8864
Webinar ID: 160 767 5347

Virtually

Please join the meeting from your
computer, tablet or smartphone:
<https://scvwa.zoomgov.com/j/1607675347>

Have a Public Comment?

Public comments may be made virtually or in-person the night of the meeting, as well as in writing via mail to the address listed above or email to the Board Secretary at ajacobs@scvwa.org by 4:00 PM the day of the meeting.*

(Public comments take place during Item 3 of the Agenda and before each Item is considered. Please see the Agenda for details.)

This meeting will be recorded and the audio recording for all Board meetings will be posted to yourscvwater.com within 3 business days from the date of the Board meeting.

*All written comments received after 4:00 PM the day of the meeting will be made available at the meeting and posted on the SCV Water Website the following day at yourscvwater.com. Public comments can also be heard the night of the 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 Board meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

Santa Clarita Valley Water Agency
Rio Vista Water Treatment Plant
27234 Bouquet Canyon Road
Santa Clarita, CA 91350
(661) 297-1600

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NOTICE AND CALL OF A SPECIAL MEETING

Notice is hereby given that I, the President of the Board of Directors of the Santa Clarita Valley Water Agency, hereby call a SPECIAL MEETING of the Agency's Board of Directors.

Said SPECIAL MEETING of the Board to be held on:

TUESDAY, APRIL 26, 2022 AT 6:00 PM
At
Santa Clarita Valley Water Agency
27234 Bouquet Canyon Road
Santa Clarita, CA 91350
Rio Vista Water Treatment Plant Boardroom

Or

Join the meeting from your computer, tablet or smartphone by clicking the link below.

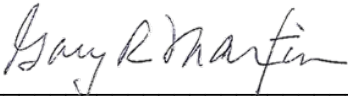
<https://scvwa.zoomgov.com/j/1607675347>

Or

Call-in using your phone

1-(833)-568-8864
Webinar ID: 160 767 5347

Enclosed with and as part of this Notice and Call is an Agenda for the meeting.

Signed: 
President

Date: 4/19/2022

Posted on April 20, 2022.

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**SANTA CLARITA VALLEY WATER AGENCY
SPECIAL BOARD MEETING AGENDA**

**SANTA CLARITA VALLEY WATER AGENCY
RIO VISTA WATER TREATMENT PLANT
BOARDROOM
27234 BOUQUET CANYON ROAD
SANTA CLARITA, CA 91350**

TUESDAY, APRIL 26, 2022, AT 6:00 PM

IMPORTANT NOTICES

This meeting will be conducted in person at the address 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: 160 767 5347 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1607675347>**. Any member of the public may listen to the meeting or make comments to the Board 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 Board meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

Members of the public unable to attend this meeting may submit comments either in writing to ajacobs@scvwa.org or by mail to April Jacobs, Board Secretary, Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Board 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 posted on the SCV Water website the following day.

OPEN SESSION BEGINS AT 6:00 PM

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**

3. PUBLIC COMMENTS – 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 Board’s presiding officer, be limited to three minutes for each speaker.)

4. APPROVAL OF THE AGENDA

5. SPECIAL PROCEDURES

5.1 Directors’ Seating Selections at the Board Table

6. CONSENT CALENDAR PAGE

6.1 *	Approve Receiving and Filing Annual List of Professional Services Contracts	9
6.2 *	Approve a Resolution Authorizing the General Manager to Apply for Grant Funding Under the Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects for the Recycled Water Expansion Project	19
6.3 *	Authorize the General Manager to Enter Into a Contract with ESA Consultants to Prepare a California Environmental Flow Framework Study for Portions of the Santa Clara River	31
6.4 *	Approve Receiving and Filing of January 2022 Monthly Financial Report – https://yourscvwater.com/wp-content/uploads/2022/04/Check-Register-Januray-2022.pdf	41
6.5 *	Approve Receiving and Filing of February 2022 Monthly Financial Report – https://yourscvwater.com/wp-content/uploads/2022/04/Check-Register-February-2022.pdf	63
6.6 *	Approve a Resolution Calling the Santa Clarita Valley Water Agency Election for Offices of the Agency’s Board of Directors and Requesting Consolidation of Said Election with the November 8, 2022 Statewide General Election and Approving Requirements of the Candidate Statements	85

7. ACTION ITEMS FOR APPROVAL PAGE

7.1 *	Adopt a Resolution to Enact Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance	87
7.2 *	Authorize the General Manager to Enter Into a Short-Term Water Exchange Agreement with Irvine Ranch Water District	151
7.3 *	Approve Revised Position Control for FY 2022/23	165
7.4 *	Approve a Resolution Revising the FY 2022/23 Budget	175

8. GENERAL MANAGER’S REPORT ON ACTIVITIES, PROJECTS AND PROGRAMS

9. COMMITTEE MEETING RECAP REPORTS FOR INFORMATIONAL PURPOSES ONLY PAGE

9.1 *	April 13, 2022 Water Resources and Watershed Committee Meeting Report	203
9.2 *	April 18, 2022 Finance and Administration Committee Meeting Report	209
9.3 ♦	April 21, 2022 Public Outreach and Legislation Committee Meeting Report	

10. WRITTEN REPORTS FOR INFORMATIONAL PURPOSES ONLY PAGE

10.1 *	Engineering Services Section Report	215
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10.3 *	Treatment, Distribution, Operations and Maintenance Section Report	233
10.4 *	Water Resources and Outreach Section Report	243
10.5 *	Committee Planning Calendars	257

11. PRESIDENT'S REPORT

12. AB 1234 WRITTEN AND VERBAL REPORTS PAGE

12.1	Other AB 1234 Reports	
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13. DIRECTOR REPORTS

14. DIRECTOR REQUESTS FOR APPROVAL FOR EVENT ATTENDANCE

15. ADJOURNMENT

- * Indicates Attachment
- ♦ Indicates Handout

Note: The Board reserves the right to discuss or take action or both on all of the above Agenda items.

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 April Jacobs, Secretary to the Board of Directors, at (661) 297-1600, 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.

April 26, 2022
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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 Board 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 April 20, 2022.

M65



BOARD MEMORANDUM

DATE: April 19, 2022
TO: Board of Directors
FROM: Rochelle Patterson 
Director of Finance and Administration
SUBJECT: Approve Receiving and Filing Annual List of Professional Services Contracts

SUMMARY AND DISCUSSION

The Agency's Purchasing Policy requires the General Manager to present to an appropriate Committee an annual report of professional services contracts. The annual report of professional services contracts is to include consultant name, description of service, amount and expiration date.

This year, the attached updated report includes all purchase orders for professional services and professional service contracts. In future annual reports as previously discussed, we will transition to only presenting multi-year professional service contracts and those over \$100,000.

On April 18, 2022, the Finance and Administration Committee considered staff's recommendation to receive and file the annual list of professional services contracts.

FINANCIAL CONSIDERATIONS

None.

RECOMMENDATION

The Finance and Administration Committee recommends that the Board of Directors receive and file the attached report of professional services contracts.

RP

Attachment

MBS

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Professional Services Contracts
as of 12/31/2021

Contractor	Title	Effective	Expiration	Original Contract Amount	Total Contract Payments	Contract balance as of 12/31/2021
ABE Cina, Inc.	Consulting Services	12/20/21	06/30/22	\$ 100.00	\$ -	\$ 100.00
Akel Engineering Group, Inc.	Akel Engineering Group - Tesoro Highlands Zone Hydraulic Analysis Update - Hydraulic Modeling for Tesoro Zone 1888 Tank High Water Line & Technical Memorandum Update	10/12/21	06/30/22	2,410.00	-	68.75
Akel Engineering Group, Inc.	S Well PFAS Groundwater Treatment-Preliminary Hydraulics and piping recommendations report (1000437 / 200608F)	08/20/20	Ongoing	5,346.00	3,304.25	2,041.75
Akel Engineering Group, Inc.	On-Call Professional Services Agreement for Planning and Hydraulic Modeling Services		Ongoing	Negotiated with each work authorization	-	-
Alliance Land Planning and Engineering, Inc.	On-Call Engineering for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Andel Engineering Co.	Prepare Water Plans for Abdale St from Friendly Valley Pkwy to Fairgate Ave	09/15/21	06/30/22	5,797.50	-	5,797.50
Andel Engineering Co.	Prepare water plans, traffic control plans and repavement plans for Dickason Drive	09/15/21	06/30/22	2,267.50	-	2,267.50
Andel Engineering Co.	Provide topographic survey for Honby Well PFAS Groundwater Treatment improvements	08/18/20	Ongoing	10,220.00	6,322.50	3,897.50
Applied Best Practices, LLC	Continuing Disclosure Consulting Services & Compliance Svcs Engineering Services for Replacement (Saugus 3&4) Wells Construction Project	07/01/20	06/30/23	20,000.00	10,472.50	9,527.50
Black & Veatch	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities	08/07/20	Ongoing	592,000.00	114,902.75	477,097.25
Black & Veatch Corp	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
California Advocates, Inc.	Legislative Advocacy (State)	10/01/20	06/30/22	215,720.00	122,425.42	93,294.58
Cannon Corporation	Construction Management and Inspection Services for the Magic Mountain Pipeline Phase 4 Project	03/01/21	Ongoing	83,620.00	39,548.10	44,071.90
Cannon Corporation	Design for Deane Zone Tank, Pump Station and Disinfection Facility	03/31/21	Ongoing	184,360.00	28,202.03	156,157.97
Cannon Corporation	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Cannon Corporation	Construction Management, Inspection and Testing Services for the Vista Canyon Recycled Water PH 2B / Tanks at Cherry Willow Tank project (1000076, 1000474 (516-702)	03/18/21	Ongoing	496,015.00	293,893.94	202,121.06
Cannon Corporation	Cannon - Pump Station - Deane Zone at Skyline Ranch - Agency Portion 521-737	12/08/21	06/30/22	2,525.97	-	2,525.97
Canon Corporation	Vista Canyon Recycled Water Main Extension (PH 2B) W.O. No. 1000474	02/12/20	Ongoing	362,830.00	272,838.54	89,991.46
Civiltec Engineering, Inc.	Deane Zone Pump Station at Skyline Ranch, Optimization Analysis- Expanded Scope to, Assess Additional Options for Deane Zone Pumping Station, (1000022 / 517-701)	02/25/21	Ongoing	9,860.00	-	9,860.00
Civiltec Engineering, Inc.	Final Design Plan Specifications and Cost Estimates for New 1. MG Prestressed Concrete Tank for Sand Canyon Plaza (1000096 / 520-703)	11/08/21	Ongoing	95,333.83	4,416.88	90,916.95
Civiltec Engineering, Inc.	On-Call Engineering for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Contractor Compliance & Monitoring, Inc.	Labor Compliance Program - Grant Funded Projects	10/01/14	03/31/22	58,000.00	40,521.00	17,479.00

**Professional Services Contracts
as of 12/31/2021**

Contractor	Title	Effective	Expiration	Original Contract Amount	Total Contract Payments	Contract balance as of 12/31/2021
CSI Services	Coating Inspection Services for the Vista Canyon Recycled Water PH 2B Tanks at Cherry Willow (project 1000474)	10/12/21	Ongoing	68,400.00	8,170.00	60,230.00
CV Strategies, Inc.	SCV GSA Groundwater Sustainability Plan Public Engagement Consulting	07/28/21	06/30/22	22,550.00	19,318.75	3,231.25
CV Strategies, Inc.	Stakeholder Communications and Engagement Services for GSP Development	03/01/19	01/31/22	150,000.00	126,424.62	23,575.38
Daniel B. Stephens & Associates	Cost Consultant for CLWA Settlement		Ongoing	Per settlement agreement	-	-
Davillier-Sloan, Inc.	Provide Professional CWA Administrator Services Community Workforce Agreement for West Ranch Recycled Water Main Extension (Phase 2D)	03/11/20	Ongoing	38,520.00	28,835.00	9,685.00
Davillier-Sloan, Inc.	Labor management consultant for Vista Canyon PH 2B Recycled Water Tanks on Cherry Willow	03/18/21	Ongoing	39,000.00	5,850.00	33,150.00
Davillier-Sloan, Inc.	Labor management consultant for Vista Canyon Recycled Water Main Extension PH 2B	07/01/21	Ongoing	38,520.00	13,600.00	24,920.00
DCSE, Inc.	WaterSMART and Water Efficiency Target Technical Support	08/25/21	06/30/22	40,000.00	36,400.00	3,600.00
Dudek	Grant Administration Services - Prop 84 R1 Imp	06/25/12	03/31/22	277,960.00	203,735.73	74,224.27
EDM	On-Call Engineering for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
EKI Environmental & Water, Inc.	PREPARATION OF INTERIM REMEDIAL ACTION PLAN—SAUGUS FORMATION GROUNDWATER AND WELL Q2 97-005 DOCUMENTATION REPORT		Ongoing	\$90,000.00	9,380.80	\$80,619.20
EKI Environmental & Water, Inc.	EKI - Request for Budget Augmentation	09/15/21	06/30/22	57,000.00	28,167.10	28,832.90
Ermtec Consulting Services, LLC	Agreement A1920-007-21508, Financial Management System and Implementation Services, Implementation of Oracle Cloud ERP, HCM and EPM Software, Agreement Effective 6/8/20	08/18/21	06/30/22	1,582,537.00	1,412,757.00	169,780.00
Encompass Consultant Group (ECG)	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Encompass Consultant Group Inc.	Bridgeport Pocket Park Grading Plan	07/29/21	06/30/22	12,246.25	8,972.50	3,273.75
Encompass Consultant Group Inc.	Encompass Consultant Group - Newhall Tanks 1 and 1A Project - Provide engineering services for the Newhall Tanks 1 and 1A Project - Proposal	10/11/21	06/30/22	17,975.00	17,922.50	52.50
Encompass Consultant Group Inc.	Conservation Garden - Exhibit Master Planning & Integration	11/03/21	06/30/22	66,400.50	16,254.00	50,146.50
Encompass Consultant Group, Inc.	Westridge Recycled Water Tank Upgrades Project	09/28/21	Ongoing	20,500.00	19,372.25	1,127.75
Encompass Consultant Group, Inc.	Construction Management and Inspection services for the Westridge Recycled Water Tank Potable Make-Up Project	03/11/21	Ongoing	25,500.00	24,185.00	1,315.00
Encompass Consulting Group, Inc.	Conservatory Garden Refurbishment Engineering Design Services	06/02/20	06/30/22	184,081.00	110,118.92	73,962.08
Engineering Solutions Services Inc	On Call Grant Writing Services FY 2021-22	07/20/21	06/30/22	50,000.00	18,433.75	31,566.25
Environmental Science Associates	CEFF and SWOT Assessment	08/23/21	06/30/22	98,878.00	92,947.79	5,930.21
Ernst & Young LLP - 072	SWP Audit Services FY 2021-22	09/15/21	06/30/22	42,232.00	31,487.00	10,745.00
Ferreira Construction Co., Inc.	Vista Canyon Recycled Water Main Extension (PH 2B) W.O. No. 1000474	02/25/20	Ongoing	2,830,158.53	2,128,087.53	702,071.00
Fieldman, Rolapp & Associates, Inc.	Financial Advisory Services 1/1/21 - 12/31/21 (Aestiva PO 5196)	07/26/21	06/30/22	42,309.50	36,355.25	5,954.25
Fieldman, Rolapp & Associates, Inc.	Financial Advisory Services for period 1/1/22 - 12/31/22	12/02/21	06/30/22	50,000.00	-	50,000.00

**Professional Services Contracts
as of 12/31/2021**

Contractor	Title	Effective	Expiration	Original Contract Amount	Total Contract Payments	Contract balance as of 12/31/2021
Filippin	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Geosyntec Consultants, Inc.	3D Visualization Model & Support	06/30/20	06/30/22	150,000.00	127,063.95	22,936.05
Geosyntec Consultants, Inc.	Water Supply Reliability Planning and Modeling Agreement W2122-001-26336	08/04/21	06/30/22	260,425.00	72,492.44	187,932.56
GK & Associates (EC &AM Associates)	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Groundwater Solutions, Inc.	On Call Support: Drinking Water Supply Permitting for Production Wells Impacted by Releases from Whittaker Bermite	08/06/21	06/30/22	47,500.00	25,631.75	21,868.25
Groundwater Solutions, Inc.	Groundwater Modeling Support (Saugus 3 & 4 Wells)	08/21/21	06/30/22	10,000.00	9,850.50	149.50
GSI Water Solutions, Inc.	Provide groundwater modeling analyses of the operational feasibility of installing new groundwater production wells in the Alluvial Aquifer for the Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements Project	02/04/21	Ongoing	2,683.50	-	2,683.50
GSI Water Solutions, Inc.	As-Needed Hydrogeological Services		Ongoing	85,000.00	28,952.43	56,047.57
GSI Water Solutions, Inc.	Field Investigation of Potential Recharge Sites	07/01/19	06/30/23	313,104.00	138,329.42	174,774.58
GSI Water Solutions, Inc.	Engineering/Hydrogeology SCVS for SCR V East Subbasin GSP Development	03/01/19	06/31/2022	1,572,946.00	1,046,186.00	526,760.00
Hazen & Sawyer	Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements	02/05/21	Ongoing	13,792.50	1,760.00	12,032.50
Hazen & Sawyer	Santa Clara & Honby Wells Final Design	09/16/20	Ongoing	95,060.40	-	95,060.40
Hazen and Sawyer	Provide Engineering Services for T7, U4 and U6 Wells Underground Treatment & Disinfection Facility & RVIPS (1000420 / 200606F)	10/07/20	Ongoing	53,554.00	46,592.00	6,962.00
Hazen and Sawyer	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Hunsaker & Associates	On-Call Engineering for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Jacobs Engineering Group, Inc.	Ongoing VOC Investigation and As-Needed Support		Ongoing	36,000.00	27,989.45	8,010.55
Jensen Design & Survey, Inc.	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Jensen Design & Survey, Inc.	Engineering Construction Service for Replacement Well 206/207 Potable Water Inter tie Pipeline, Commerce Center Drive	11/05/20	Ongoing	36,000.00	34,762.50	1,237.50
JP Arman Company	Concrete Repair 16261 Pineview Rd.	08/31/21	06/30/22	3,455.00	-	3,455.00
Keams & West, Inc.	Consolidated Communications Program (Jan-Jun 2021)	07/28/21	06/30/22	1,399.00	-	1,399.00
Keams & West, Inc.	Recycled Water Master Plan Project - Stakeholder Facilitation and Public Involvement Services	08/04/21	06/30/22	6,003.75	5,982.50	21.25
Kennedy/Jenks Consultants, Inc.	Provide hydrological support and well rehab solution for the Valley Center Well PFAS Groundwater Treatment Project	12/17/20	Ongoing	17,000.00	9,997.84	7,002.16
Kennedy/Jenks Consultants, Inc.	Provide Engineering Services During Construction support for the site construction of the Valley Center Well PFAS Groundwater Treatment Improvements Project	03/17/21	Ongoing	272,800.00	226,197.50	46,602.50

Professional Services Contracts
as of 12/31/2021

Contractor	Title	Effective	Expiration	Original Contract Amount	Total Contract Payments	Contract balance as of 12/31/2021
Kennedy/Jenks Consultants, Inc.	Provide planning engineering services for the Honby Tank Pipeline Bottleneck Project	05/10/21	Ongoing	99,740.00	85,520.85	14,219.15
Kennedy/Jenks Consultants, Inc.	Final design of a masonry wall and gate at the SC-2 Site.	10/14/21	Ongoing	22,700.00	10,693.75	12,006.25
Kennedy/Jenks Consultants, Inc.	Provide Inspection Planning Services for MMP Phases 1,2 and 3.	11/08/21	Ongoing	96,109.00	28,227.50	67,881.50
Kennedy/Jenks Consultants, Inc.	Planning Services for the Well 201 VOC Treatments Improvements	09/01/21	Ongoing	99,960.00	72,170.25	27,789.75
Kennedy/Jenks Consultants, Inc.	SCV Water - Design Support Services for the N-Wells Pump Motor Replacements	10/19/21	Ongoing	48,910.00	8,768.75	40,141.25
Kennedy/Jenks Consultants, Inc.	Prop J IRWM Grant Admin Consulting	01/01/21	12/31/25	255,895.00	27,718.75	228,176.25
Kennedy/Jenks Consultants, Inc.	Engineering Support during Construction of RW Tanks at Cherry Willow for the Vista Canyon Recycled Water PH 2B project (100474)	04/12/21	Ongoing	114,130.00	41,945.00	72,185.00
Kennedy/Jenks Consultants, Inc.	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Kennedy/Jenks Consultants, Inc.	Groundwater Treatment Implementation Study	07/29/21	06/30/22	4,215.26	525.00	3,690.26
Kennedy/Jenks Consultants, Inc.	Trails at Lyons Canyon Project - Water Supply Assessment	09/16/21	06/30/22	20,210.00	12,093.75	8,116.25
Kennedy/Jenks Consultants, Inc.	Castaic Mountain View Apartments Project WSA	09/28/21	06/30/22	16,738.75	16,738.75	15.00
Kennedy/Jenks Consultants, Inc.	Grant Application Services Santa Clara/Honby PFAS	11/24/21	06/30/22	14,980.00	5,193.75	9,786.25
Kris Helm	Professional Services Consulting-Water Resiliency Initiative	10/19/21	06/30/22	270,000.00	40,500.00	229,500.00
Lagerlof, LLP	Legal Services - GSA - JUN2021	09/16/21	06/30/22	12,846.00	8,480.00	4,366.00
Lance, Soll, & Lughard, LLP	AUDIT SERVICES	05/01/19	04/30/22	278,678.00	253,506.00	25,172.00
Lee & Ro, Inc.	Replacement (Saugus 3&4) Wells Construction Project	08/07/20	Ongoing	326,000.00	87,835.74	238,164.26
Lee & Ro, Inc.	Final Design for the Sand Canyon Pipeline Protection during Sierra Hwy Bridge Widening	04/08/21	Ongoing	23,576.00	16,187.00	7,389.00
Lee & Ro, Inc.	Engineering Services During Construction of the Magic Mountain Pipeline Phase 4 and Phase 5	05/05/21	Ongoing	21,688.00	14,156.00	7,532.00
Lee & Ro, Inc.	Provide Final Design Bid set preparation and Bid Phase engineering support for the ESFP's Washwater Project.	08/11/21	Ongoing	87,800.00	54,216.66	33,583.34
Lee & Ro, Inc.	Engineering services during construction for the ESFP Generator Project.	11/08/21	Ongoing	80,208.00	24,329.16	55,878.84
Lee & Ro, Inc.	Provide engineering services to finalize the design plans and specifications for UST Replacement Project	12/15/21	Ongoing	176,000.00	-	176,000.00
Lee & Ro, Inc.	Engineering services to inspect Structural Elements in Ozone Building at RVMTP	11/01/21	Ongoing	6,000.00	892.00	5,108.00
Lee & Ro, Inc.	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Lillestrand Leadership Consulting	FY 2021/22 Leadership Development July 26,2021 to July 31, 2022	07/19/21	06/30/22	99,600.00	58,920.01	40,679.99
Maddaus Water Management, Inc	2020 UWMP Supplemental Technical Assistance - Outdoor Research Study	08/10/21	06/30/22	39,500.00	39,172.00	328.00
Maddaus Water Management, Inc	2020 UWMP Supplemental Technical Assistance - Demand Forecast Update	08/10/21	06/30/22	35,000.00	34,722.50	277.50
Maddaus Water Management, Inc	2020 UWMP Supplemental Technical Assistance - Climate Change Assessment	08/10/21	06/30/22	39,500.00	38,566.25	933.75
Maddaus Water Management, Inc	2020 UWMP Supplemental Technical Assistance - Support Preparation of UWMP Report and Public Communications Efforts	08/10/21	06/30/22	15,000.00	13,057.50	1,942.50

**Professional Services Contracts
as of 12/31/2021**

Contractor	Title	Effective	Expiration	Original Contract Amount	Total Contract Payments	Contract balance as of 12/31/2021
Meridian Consultants, LLC	On-Call CEQA Consulting Services-T, U, and Saugus Wells Groundwater Treatment Improvements and New RVIPS Disinfection Facility Project (1000420)	09/15/21	06/30/22	13,435.00	5,505.00	7,930.00
Michael Baker International	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Michael Baker International	V-9 Turnout Study	10/21/20	Ongoing	23,130.00	20,138.70	2,991.30
Michael Baker International	Engineering Services for Magic Mountain Pipeline Phase 6B	11/05/20	Ongoing	122,100.00	82,410.60	39,689.40
Michael Baker International	On-call Hydraulic Modeling Support	11/10/20	Ongoing	10,000.00	3,735.75	6,260.25
Michael Baker International	Engineering Services During Construction of the Magic Mountain Pipeline Phase 6A Project	02/01/21	Ongoing	47,600.00	17,967.14	29,632.86
Michael Baker International	Easements Documents Preparation for the Magic Mountain Pipeline Phase 6B Project	03/01/21	Ongoing	9,800.00	-	9,800.00
Michael Baker International	Costs related to Hydraulic Analysis for the MM Booster Station/V-9 Turnout	07/22/21	Ongoing	54,590.00	34,535.58	20,050.42
MKN & Associates (Michael K. Nunley & Associates)	Dry Inspection of ESFP Two SWG Tanks	04/05/21	Ongoing	22,108.00	21,060.60	1,047.40
MKN & Associates (Michael K. Nunley & Associates)	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
MNS Engineers, Inc.	Provide Construction Management and Inspection (CM&I) support for the site construction of the Valley Center Well PFAS Groundwater Treatment Improvements Project	03/17/21	Ongoing	413,100.00	352,076.57	61,023.43
MNS Engineers, Inc.	Provide Final design services for the Market Place Pipeline Replacement Project	09/21/21	Ongoing	95,817.00	9,405.74	86,411.26
MNS Engineers, Inc.	Provide Construction Management Constructability Review and Bidding Phase Assistance for the Southend Recycled Water Main Extension (Phase 2C) Project.	11/17/21	Ongoing	32,600.00	-	32,600.00
MNS Engineers, Inc.	Storm Drain Repair	11/22/21	Ongoing	10,348.00	-	10,348.00
MNS Engineers, Inc.	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
MWH Constructors	On-Call Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
OpenGov	As-Needed Professional Services	08/01/18	07/31/23	50,000.00	40,000.00	10,000.00
Pacific Tank & Construction, Inc.	Vista Canyon Recycled Water Tanks on Cherry Willow (PH 2B) W.O. No. 1000474	03/24/21	Ongoing	4,270,729.45	2,788,014.32	1,482,715.13
Poole Shaffery, LLP	Legislative Advocacy (Local)	10/01/20	06/30/22	132,000.00	45,000.00	87,000.00
Purollie Corporation	PFAS Groundwater Treatment, N Wells and Q2 Wells Project# S19734 Resin for 4 Vessels (2 Treatment Trains)	03/18/20	Ongoing	599,189.04	547,204.60	51,984.44
R & R Services Corporation (Geolabs Westlake Village)	Geotechnical Observation, Inspection, Testing and Field Exploration	03/18/21	Ongoing	113,300.00	106,716.41	6,583.59
R. C. Becker & Son, Inc.	Additional funds due to change orders	10/04/21	06/30/22	37,352.14	37,218.45	133.69
Rachel McGuire	2020 Consumer Confidence Report	07/28/21	06/30/22	4,250.00	1,010.25	3,239.75
Richard C. Slade & Associates LLC	Replacement (Saugus 38.4) Wells Construction Project	08/07/20	Ongoing	343,000.00	20,718.98	322,281.02
Richard C. Slade & Associates LLC	Review documents and attendance of forthcoming trial	12/02/21	Ongoing	25,000.00	-	25,000.00
Richard C. Slade & Associates LLC	CASGEM Monitoring FY 21-22 & 22-23	08/05/21	06/30/22	16,000.00	2,607.84	13,392.16
Richard J. Hughto Consulting Environmental Engineer Corp.	Richard Hughto - Expert Engagement Witness/Testimony - Whittaker Case	09/21/21	06/30/22	107,851.45	18,916.27	88,935.18
Rick Franklin Construction, Inc.	Serra Hwy/Needham Ranch PRS	10/14/21	06/30/22	22,992.00	-	22,992.00

Professional Services Contracts
as of 12/31/2021

Contractor	Title	Effective	Expiration	Original Contract Amount	Total Contract Payments	Contract balance as of 12/31/2021
Rick Franklin Construction, Inc.	Abdale St. patches	12/16/21	06/30/22	7,525.00	5,760.00	1,765.00
Riggs & Riggs	Land appraisal for the Magic Mountain Reservoir Site	04/30/21	Ongoing	6,550.00	2,650.00	3,900.00
Rincon Consultants, Inc.	Honby Recon Study Staging Areas CEQA	07/29/21	06/30/22	2,279.25	-	2,279.25
Rincon Consultants, Inc.	Castaic Conduit Project - LBVI Survey	07/29/21	06/30/22	2,188.87	-	2,188.87
Rincon Consultants, Inc.	Sustainability and Climate Action Plan	08/10/21	06/30/22	97,443.00	35,324.50	62,118.50
Rincon Consultants, Inc.	Preparation of CEQA documents for Honby Tanks Pipeline Project	10/14/21	06/30/22	51,439.00	3,472.85	47,966.15
Robert D. Niehaus, Inc.	Ratepayer Advocate	08/07/19	08/06/22	94,915.00	88,767.05	6,147.95
SA Associates	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Skaggs Concrete Sawing Inc.	Flat Saw Gary Drive	12/27/21	06/30/22	300.00	-	300.00
Stearns, Conrad and Schmidt Consulting Engineers, Inc.	PSM/RMP/CalARP required Technical Studies (Process Hazard Analysis, Offsite Consequence Analysis, Seismic Assessment), EPA RMP & Risk Management Plan (RMP/Plan) Submission, and PSM/RMP/CalARP 3 Year Compliance Audit	11/02/21	06/30/22	19,710.00	-	19,710.00
Stillwater Ecosystem, Watershed & Riverine Sciences	Santa Clara River Watershed-wide Arundo Management Program - Planning and Coordination	08/02/21	06/30/22	45,000.00	37,939.25	7,060.75
STYLO Group, Inc. (Stylo Group, L.L.P.)	Stylo Group, Inc. - Tesoro Highlands Water System Phase 6 - Plan Reviews for Tesoro Highlands Water System, Phase 6 - S19-101N (1000626) - Blanket PO	11/29/21	06/30/22	8,550.00	3,750.00	4,800.00
STYLO Group, Inc. (Stylo Group, L.L.P.)	On-Call Engineering for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Sunwest Engineering Constructors Inc.	Repair Labor / 2210274 - Surface Paint Repair Invoice SA-14418	11/10/21	06/30/22	2,854.10	-	2,854.10
Three Leaves	Drought Ready Video	08/23/21	06/30/22	12,298.00	-	12,298.00
Todd Groundwater	On Call Support: Drinking Water Supply Permitting for Production Wells Impacted by Releases from Whittaker Bermitte	08/06/21	06/30/22	45,000.00	16,570.80	28,429.20
TRC Companies	On-Call Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
TRC Engineers, Inc.	Construction Management, Inspection and Material Testing Services for Magic Mountain Pipeline Phase 6B	12/03/20	Ongoing	434,800.00	395,582.88	39,217.12
Trussell Technologies, Inc.	Technical Support for Potable Reuse Developments	10/21/21	06/30/22	25,000.00	725.00	24,275.00
U.S. Bank	US Bank Annual Trustee Administration Fees	09/21/21	06/30/22	14,500.00	10,250.00	4,250.00
Vertex Survey, Inc.	Field Surveying Services - Stevenson Ranch LAFCO Annexation 2019-02 - SCVWA PO 2661 - Work Requested by Brian Folsom Field Surveying - Legal Description and Exhibit for Annexation of Property Through LAFCO - APN 2826-009-105 Invoice #24220	11/18/21	06/30/22	2,500.00	-	2,500.00
VonScoyoc Associates, Inc.	Federal Legislative Advocacy Services	10/01/20	06/30/22	240,000.00	108,000.00	132,000.00
WaterWise Consulting, Inc.	Water Conservation Professional Services-2nd Renewal - 1 year term	11/08/21	06/30/22	414,000.00	109,322.12	304,677.88
West Yost & Associates	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
West Yost & Associates	On-call Hydraulic Modeling Support	11/10/20	Ongoing	10,000.00	8,454.00	1,546.00
West Yost & Associates	Replacement West Yost Fee Estimate for Special Inspections	02/01/21	Ongoing	3,500.00	-	3,500.00

Professional Services Contracts
as of 12/31/2021

Contractor	Title	Effective	Expiration	Original Contract Amount	Total Contract Payments	Contract balance as of 12/31/2021
West Yost & Associates	ESFP Generator Project	08/19/21	Ongoing	4,990.00	-	4,990.00
West Yost & Associates	Engineering Services for RVWTP and ESFP Raw Water System Hydraulic Analysis	09/14/21	Ongoing	67,096.00	54,375.00	12,721.00
Woodward & Curran Inc.	Engineering Services and Project Management during Construction of the main extension within Tank Access Road in for the Vista Canyon Recycled Water PH 2B project (1000474)	03/22/21	Ongoing	25,759.00	6,715.50	19,043.50
Woodward & Curran Inc.	On-Call Engineering and/or Construction Management and Inspection Services for Water Distribution, Conveyance, Treatment and Support Facilities		Ongoing	Negotiated with each work authorization	-	-
Woodward & Curran Inc.	RW Phase 2B - Cust Support & Permitting	07/29/21	Ongoing	25,648.34	21,884.25	3,764.09
Woodward & Curran Inc.	Management, Inspection and Materials Testing Services for the Commerce Center Pipeline Project	11/003/2020	Ongoing	214,791.00	204,256.10	10,534.90
Woodward & Curran Inc.	Planning for design of a recycled water fill station at the Westridge Recycled Water Tank	12/03/20	Ongoing	30,000.00	24,012.20	5,987.80
Woodward & Curran Inc.	Provide pothole plan, crossing eval, and title 22 for South End Recycled Water (Phase 2C)	12/15/20	Ongoing	71,500.00	67,333.20	4,166.80
Woodward & Curran Inc.	Provide Final Design for the Southend Recycled Water Main Extension (Phase 2C).	08/19/21	Ongoing	734,040.00	80,861.92	653,178.08
Woodward & Curran Inc.	ESFP Generator Project	08/19/21	Ongoing	4,990.00	4,379.50	610.50
Woodward & Curran Inc.	Recycled Water Truck Fill Station Design - 1001080, Final Design of the Valencia Water Reclamation Plant (VWRP) recycled water fill station	10/11/21	Ongoing	62,900.00	24,058.00	38,842.00
Woodward & Curran Inc.	Inspection Services during Construction for the ESFP Standby Generator Project.	11/28/21	Ongoing	56,644.00	1,401.50	55,242.50
Woodward & Curran Inc.	Provide construction management and construction for Bid Phase support for the ESFP's Washwater Project	12/14/21	Ongoing	19,910.00	9,858.75	10,051.25
Woodward & Curran Inc.	RW Phase 2B - Cust Support & Permitting	07/29/21	06/30/22	25,648.34	3,764.09	21,884.25
Woodward & Curran Inc.	On-Call CEQA Consulting Services-CEQA Compliance for Groundwater Containment, Treatment and Restoration, Saugus 3 & 4 Wells	09/15/21	06/30/22	12,716.00	-	12,716.00
X-Act Technologies Solutions, Inc.	IT Support Services	02/01/19	01/31/23	874,800.00	850,500.00	24,300.00

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BOARD MEMORANDUM

DATE: April 8, 2022

TO: Board of Directors

FROM: Courtney Mael, P.E. *CM*
Chief Engineer

SUBJECT: Approve a Resolution Authorizing the General Manager to Apply for Grant Funding Under the Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects for the Recycled Water Expansion Project

SUMMARY

Staff is preparing an application for the Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects to fund a portion of for the Recycled Water Expansion Project (South End Phase 2C) Project. The application requires that the Board adopt a resolution authorizing the General Manager to apply for the grant, execute a grant agreement, and submit any required documents, invoices, and reports required to obtain grant funding.

DISCUSSION

The Bureau of Reclamation issued a notification of availability of funding under the Watersmart Title XVI WIIN Act Water Reclamation (BOR) and Reuse Projects (Grant Program). The Grant Program, Title XVI program, identifies and investigates opportunities to reclaim and reuse wastewaters and impaired ground and surface water in the 17 Western States and Hawaii. Title XVI includes funding for the planning, design, and construction of water recycling and reuse projects in partnership with local government entities. Therefore, the Agency is applying for \$6,002,500 in grant funding (approximately 25% of the total project cost). The Agency may apply for project reimbursement of up to \$30,000,000 under this grant program. The application was due on March 15, 2022. Staff submitted a draft copy of the attached resolution as a place holder in the application. If the Board of Directors approves the grant application, staff will file and send the approved Resolution to BOR to complete the application.

The Recycled Water Expansion (South End Phase 2C Project) Project, which are included in the Agency's Capital Improvement Plan, will expand the use of recycled water to many customers along the southern service area of the Agency.

CEQA DETERMINATION

Pursuant to CEQA the Agency prepared and the Castaic Lake Water Agency (CLWA) Board of Directors certified a Program Environmental Impact Report and adopted a Statement of Overriding Considerations for the Recycled Water Master Plan on March 28, 2007. On August 10, 2017, Newhall County Water District (NCWD) adopted the Mitigated Negative Declaration (MND) and the Mitigation Monitoring and Reporting Program (MMRP) as the Lead Agency. On August 23, 2017, CLWA adopted the MND and MMRP as the Responsible Agency by Resolution 3186 since CLWA has taken the lead on applying for construction grants and aids. SCV Water (Agency) is the successor of CLWA and NCWD. In June 2021 the Agency adopted an Addendum to the MND that analyzed changes to potential environmental impacts due to

pipeline alignment modifications of the South End Recycled Water Main Extension (Phase 2C) Project. The Agency has since determined that there are no new or more severe impacts requiring additional environmental review under CEQA related to the proposed grant application to the Water SMART Title IVI WIIN Act XVI Water Reclamation and Reuse Projects for funding for the Project and associated actions that require any additional environmental review.

On April 7, 2022, the Engineering and Operations Committee considered staff's recommendation to adopt a resolution authorizing the General Manager to apply for grant funding under the Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects for the Recycled Water Expansion Project.

FINANCIAL CONSIDERATIONS

The project is included in the SCV Water's FY 2021/22 Capital Improvement Budget for the South End Recycled Water Main Extension (Phase 2C) Project. There are a 75% matching funds required under this Grant Program.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Board of Directors (1) Adopt a resolution authorizing the General Manager to apply for grants under the Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects for the Recycled Water Expansion Project, (2) execute a grant agreement if Bureau of Reclamation awards the grant and (3) submit any required documents, invoices, and reports required to obtain grant funding for the Recycled Water Expansion Project (South End Recycled Water Main Extension - Phase 2C).

Attachment

M65

RESOLUTION NO. SCV- _____

**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 TITLE XVI WIIN
ACT WATER RECLAMATION AND REUSE PROJECTS FOR THE
RECYCLED WATER EXPANSION PROJECT**

WHEREAS, the Santa Clarita Valley Water Agency (the "Agency") is a public water wholesaler and retailer in the Santa Clarita Valley in Northeastern Los Angeles County that provides potable and recycled water to its customers; and

WHEREAS, the proposed South End Recycled Water Main Extension (Phase 2C) Project (Project) is a component of the Recycled Water Master Plan; and

WHEREAS, pursuant to the California Environmental Quality Act ("CEQA") the Agency prepared and the Castaic Lake Water Agency (CLWA) Board of Directors certified a Program Environmental Impact Report and adopted a Statement of Overriding Considerations for the Recycled Water Master Plan on March 28, 2007; and

WHEREAS, on August 10, 2017, Newhall County Water District adopted the Mitigated Negative Declaration (MND) and the Mitigation Monitoring and Reporting Program (MMRP) as the Lead Agency; and

WHEREAS, on August 23, 2017, CLWA adopted the MND and MMRP as the Responsible Agency by Resolution 3186 since CLWA has taken the lead on applying for construction grants and aids; and

WHEREAS, in June 2021, the Agency adopted an Addendum to the MND that analyzed changes to potential environmental impacts due to pipeline alignment modifications of the South End Recycled Water Main Extension (Phase 2C) Project; and

WHEREAS, the Agency has determined that there are no new or more severe impacts requiring additional environmental review under CEQA related to the proposed grant application to the Water SMART Title XVI WIIN Act XVI Water Reclamation and Reuse Projects for funding for the Project and associated actions; and

WHEREAS, the Agency is preparing for the construction of South End Recycled Water Expansion Project (Phase 2C) (the "Project"); and

WHEREAS, the Agency is currently completing final design for the Project; and

WHEREAS, the Project will expand the Agency's recycled water distribution infrastructure by installing up to 28,400 linear feet of recycled water pipelines within the Agency's southern service area; and

WHEREAS, the Project will expand the Agency's recycled water distribution capacity up to 1,359 acre-feet per year (AFY); and

WHEREAS, the United States Department of the Interior offers financial assistance in the form of grant funding through its Bureau of Reclamation's (Reclamation) WaterSMART (Sustain and Manage America's Resources for Tomorrow) Title XVI WIIN Act Water Reclamation and Reuse Projects to Agencies with Reclamation approved Title XVI Feasibility Studies. The program provides up to 25% of the Project's total cost, up to a maximum of \$30,000,000 in grant funding; and

WHEREAS, the Agency submitted a Title XVI Feasibility Study to Reclamation prior to the release of the WaterSMART Title XVI WIIN Act Water Reclamation and Reuse Projects Notice of Funding Opportunity (NOFO) that is currently pending Reclamation's approval; and

WHEREAS, the Agency desires to fund part of the cost of the Project with grant funding from the WaterSMART Title XVI WIIN Act Water Reclamation and Reuse Projects funding.

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 Title XVI WIIN Act Water Reclamation and Reuse Projects funding 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 Title XVI WIIN Act Water Reclamation and Reuse Projects Program for the Project up to the amount of \$6,002,500.
3. The Agency's 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 Agency's 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 to providing a minimum of 75% in matching funds 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.

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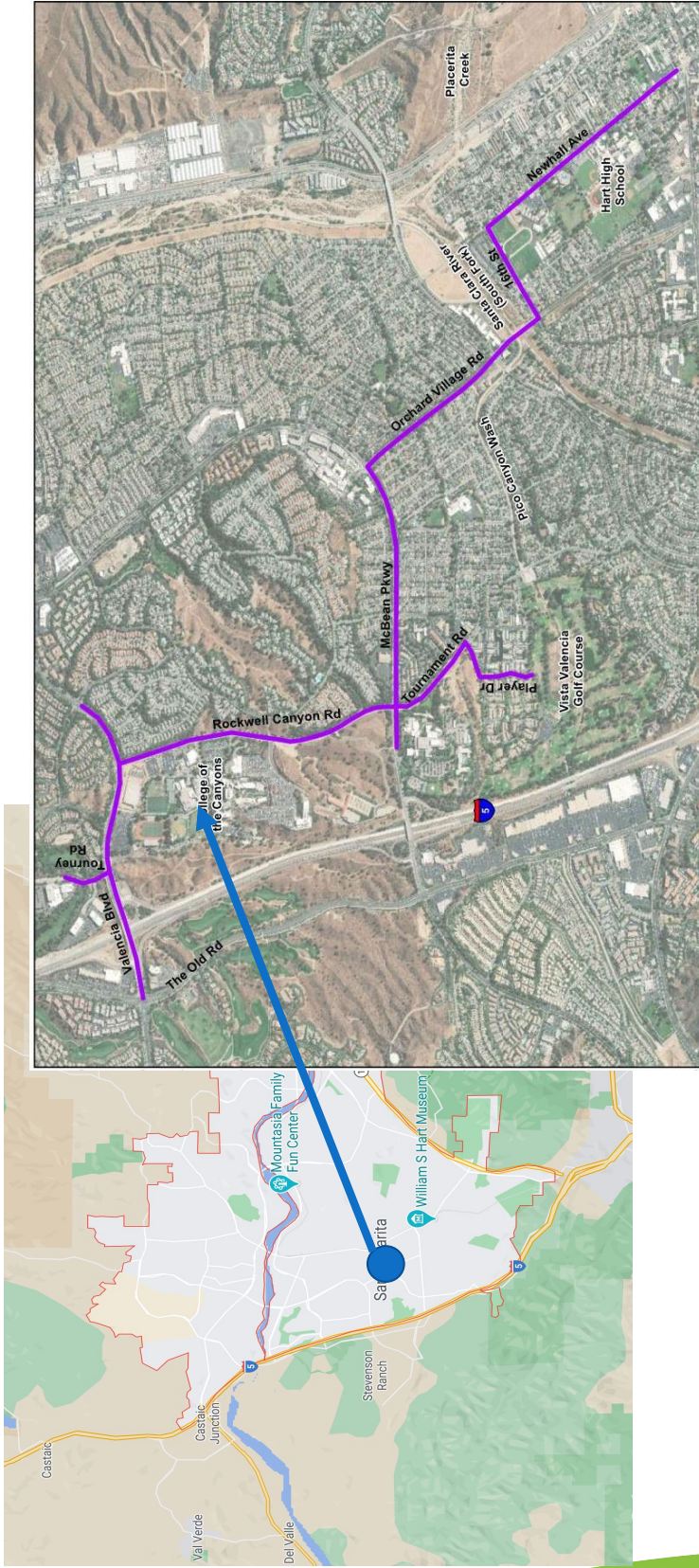


April 26, 2022

Authorize Grant Application for the Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects for the Recycled Water Expansion Project

Board Meeting

Recycled Water Expansion (South End Phase 2C) Project Location Map



Recycled Water Expansion (South End Phase 2C) Project Project Facts

- Connects to Phase 1 Pipe at the Old Road and Valencia Blvd.
- Construction of approximately 28,400 linear feet of new recycled water pipeline.
- \$3,000,000 IRWM Construction Grant
- Potential Users: COC, Cal Arts, Newhall Park, Valencia Meadows Park, Hart High School, Vista Valencia GC, Henry Mayo Hospital
- Construction costs estimated ~ \$24M



Recycled Water Expansion (South End Phase 2C) Project Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects

- Grant Program has 75% matching funds requirements.
- Agency will apply for \$6,002,500 in grant funding (25% of the total construction project cost of \$24,010,000).
- Application were due on or before March 15, 2022
- Project must be completed by January 2025.
- Upon BOR award, GM will execute funding agreement



Recycled Water Expansion (South End Phase 2C) Project Project Recommendation

The Engineering & Operations Committee recommends that the Board of Directors:

- (1) Adopt a resolution authorizing the General Manager to apply for a grant under the Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects for the Recycled Water Expansion Project; and
- (2) Execute the Grant Agreement if Bureau of Reclamation awards the grant; and
- (3) Submit any required documents, invoices, and reports required to obtain grant funding.



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BOARD MEMORANDUM

DATE: April 14, 2022
TO: Board of Directors
FROM: Dirk Marks *DM*
Interim Director of Water Resources
SUBJECT: Authorize the General Manager to Enter Into a Contract with ESA Consultants to Prepare a California Environmental Flow Framework Study for Portions of the Santa Clara River

SUMMARY

Staff is seeking authorization to enter into an Agreement with Environmental Science Associates (ESA) for the preparation of a California Environmental Flow Framework study (CEFF) for portions of the Santa Clara River within SCV Water's service area. This work will form a foundational pillar for SCV Water's Resiliency Initiative. Further, the EEF will advance SCV Water's Strategic Plan's Water Supply and Sustainability goal and build upon SCV Water's Watershed Stewardship Objectives. Preparation of an CEFF study represents an opportunity to build credibility with the regulatory and stakeholder communities. While not a specific regulatory requirement at this time, the approach is consistent with California's Resiliency Plan and utilizes the methodologies being employed by the State Water Resources Control Board in approaching other watersheds.

DISCUSSION

Recognizing the multiple resource related risks of implementing SCV Water's mission of exercising responsible water stewardship to achieve reliable and cost-effective water supplies, the Fiscal Years 2021-22 and 2022-23 Budgets incorporated funds to initiate the Water Supply Resiliency Initiative. Staff envisions the Resiliency Initiative will be an ongoing adaptive process that will provide transparent and scientific evaluation of the costs, benefits, and impacts of complex interaction of matters impacting water supply reliability, including ecological values of the watershed. Subject to guidance from the Board, staff has developed guiding principles to pursue the Resiliency Initiative. Under these principles staff would seek to:

- Establish the SCV Water Resilience Initiative as a permanent function of the Agency where internal expertise will be developed and maintained to support this function.
- Seek customer, community member, and watershed stakeholder input to inform the formulation of SCV Water Resilience Initiative objectives, planning, and implementation of projects.
- Evaluate its water supplies and investments in a coordinated manner to ensure continued achievement of reliability and operational flexibility in the face of growing climate, regulatory, and demographic uncertainty.

- Advocate for a unified watershed vision within the community by partnering with agencies conducting Santa Clara River watershed planning impacting water supplies, river flows, water quality, habitat, and seek multi-benefit solutions.
- Serve as a regional leader in collaboration with a wide stakeholder group, to assess public policy for the Santa Clara River system on matters pertaining to water resource management and use.
- Understand the watershed and its resources as a system composed of connected hydrologic, ecologic, infrastructure, and human activities when evaluating the benefits and impacts of projects and programs in the watershed.
- Conduct more comprehensive evaluations of climate change and its potential effects on water resources and ecological systems of the Upper Santa Clara River watershed.
- Closely collaborate with Lower Santa Clara River interests.
- Commit to advancing state-of-the-art understanding of the local groundwater and river system to support policy decisions and project implementation.

The Resiliency Initiative is consistent with Strategic Plan Goal C Water Supply and Resource Sustainability to implement programs to ensure the service area has reliable and sustainable supplies of water and specifically relates to Strategy C3 to advance the integrated management of water resources. Further, the Resiliency Initiative supports the Board's 2019 Watershed Stewardship Objectives to:

- Work cooperatively with governmental agencies, non-governmental groups, and other stakeholders, to develop and implement sustainable efforts for the long-term health of the Santa Clara River.
- Pursue and support public ownership of property along the Santa Clara River.
- Preserve and protect parcels for water conservation and recharge.
- Promote appreciation and enjoyment of the river through signage, mini-parks, respite areas and shade.
- Seek options for the removal of invasive plant species from the river (incl. Arundo and Tamarisk), and prevention of their return.
- Devise, promote and partner in conservation projects.
- Manage the river to protect and ensure sustainability of groundwater resources.

Staff understands that advancing the state of knowledge of the environmental resources along the Santa Clara River as these relate to surface and groundwater flows will be vital to meeting the goals of the Resiliency Initiative. The California Environmental Flow Framework (CEFF) is a method designed to help water managers develop flow recommendations that support a range of ecological, water resource and regulatory objectives. It is intended to improve on previous methods of identifying minimum instream flow requirements by linking different components of the annual hydrograph (e.g., wet season peak flows, dry season baseflow etc.) to the ecological functions that they support. This approach is more sophisticated and comprehensive than past practices used in the watershed and represents the type of analysis that regulatory agencies are looking for in the future. The State Water Resources Control Board applied this method for its work along the Ventura River.

More specifically the CEFF is a method of assessing how stream flows affect ecosystems, which seeks to improve on the older paradigm of identifying minimum instream flow requirements towards one that focusses on the ecological function provided by different components of the annual hydrograph. There are twelve steps in the CEFF, contained in three sections (**Table 1**). The first two sections of the CEFF support development of consistent, scientifically supported ecological flow criteria, which are quantifiable metrics that describe the range of flows that, when maintained within a stream, support the natural functions of healthy ecosystems. From the flow metrics, environmental flow recommendations are developed, taking water management objectives into consideration.

TABLE 1
THE SECTIONS AND STEPS OF THE CALIFORNIA ENVIRONMENTAL FLOW FRAMEWORK.

CEFF Section	CEFF Step	Action
Section A: Identify ecological flow criteria using natural functional flows	Step 1	Define ecological management goals
	Step 2	Obtain natural ranges for functional flow metrics
	Step 3	Evaluate whether the natural ranges of function flow metrics will support functions needed to achieve ecological management goals
	Step 4	Select ecological flow criteria
Section B: Develop ecological flow criteria for focal flow components requiring additional consideration	Step 5	Develop detailed conceptual model relating focal flow components to ecological management goals
	Step 6	Quantify flow-ecology relationships
	Step 7	Define ecological flow criteria for focal flow components
Section C: Develop environmental flow recommendations	Step 8	Identify management objectives
	Step 9	Assess flow alteration
	Step 10	Evaluate management scenarios and assess tradeoffs
	Step 11	Define environmental flow recommendations
	Step 12	Develop an implementation plan

The technical approach of the CEFF rests upon the concept of functional flows as distinct aspects of a natural flow regime that sustain ecological, geomorphic, or biogeochemical functions, and that support the specific life history and habitat needs of native aquatic species. Identifying functional flow components in stream systems highlights essential flow variability that serves important ecological functions. The CEFF allows for resource managers to identify important flow patterns based on their ecological function that may support the development of management strategies to maximize beneficial uses of stream flows.

The CEFF approach supports the development of environmental flow recommendations including instream flow criteria that balance ecological, management and regulatory goals, and human and ecological needs for water. It can accommodate the existing beneficial uses of stream systems and identify ecology-flow relationships to meet a range of goals from preservation of existing habitat to restoration of full natural flows and historical ecosystem conditions. Recognizing that stream flow management involves multiple jurisdictions with varied interests including flood control, water supply, habitat maintenance, wastewater management, and groundwater pumping, a potential value of the CEFF framework is to better understand the

linkages between ecosystem function and the river's hydrograph as a watershed-based tool supporting water resources in a holistic manner.

Staff recommends that Environmental Science Associates (ESA) complete an CEFF evaluation of critical reaches of the Santa Clara River within SCV Water's Service Area. ESA responded to SCV Water's Request for Qualification for the Resiliency Initiative and was judged by staff to be best qualified to perform this work. ESA has extensive expertise and familiarity working along the Santa Clara River. That experience includes conducting habitat surveys for the Santa Clara Valley Sanitation District and assisting in the preparation of the Santa Clara River East Groundwater Basin Groundwater Sustainability Plan. Further, ESA has recently completed an initial CEFF analysis of the Santa Clara River that will be built upon to complete the CEFF analysis. A detailed scope of work is attached.

On April 13, 2022, the Water Resources and Watershed Committee considered staff's recommendation to authorize the General Manager to enter into a contract with ESA Consultants to prepare a California Environmental Flow Framework Study for portions of the Santa Clara River.

FINANCIAL CONSIDERATIONS

The cost estimate for this work is estimated not to exceed \$313,265 on a time and material basis. The proposed Fiscal Year 2021/22 2022/23 Budget includes sufficient funds to cover these costs.

RECOMMENDATIONS

The Water Resources and Watershed Committee recommends that the Board of Directors authorize the General Manager to enter into an agreement with ESA Consulting for preparation of a California Environmental Flow Framework Study for portions of the Santa Clara River.

DSM

Attachment

M65



626 Wilshire Boulevard
Suite 1100
Los Angeles, CA 90017
213.599.4300 phone
213.599.4301 fax

esassoc.com

April 5, 2022

Dirk Marks
Director of Water Resources
Santa Clarita Valley Water Agency
27234 Bouquet Canyon Road
Santa Clarita, California 91350-2173

Subject: ESA Scope for Continued Resiliency Initiative Hydrological Analysis of the Santa Clara River

ESA recently completed the initial phase (Phase 1) of an analysis of the East Basin Santa Clara River using the California Environmental Flows Framework (CEFF). The CEFF is designed to assist resource managers in developing management objectives and evaluating potential stream flow scenarios that achieve both ecological and water supply management goals. The first phase of the analysis identified flow-ecology linkages, estimated 'unimpaired' flow patterns for the watershed using the standard CEFF database, assessed the degree to which 'unimpaired' flow patterns compare with current conditions, and identified ecological conditions of current flows.

The key next steps in this proposed scope of work (Phase 2) are as follows:

- define the Agency's ecological and water management goals more precisely;
- refine the locations of interest for key species and habitats to a more granular, reach by reach, level;
- better represent groundwater in the existing and 'unimpaired' flow records;
- coordinate results with key stakeholders in the study area (e.g., LA County Sanitation and SCCWRP) as well as in the wider watershed (e.g., United Water Conservation District);
- develop a monitoring plan for critical areas of the river corridor that are publicly accessible;
- conduct habitat suitability modeling;
- conduct workshop with wildlife agencies.

The following scope of work presents an approach to completing Phase 2 of the CEFF process to establish flow characteristics and management objectives for the Santa Clara River.

Sincerely,

Tom Barnes
Vice President



Dirk Marks, SCVWA
April 5, 2022
Page 2

Phase 2 of the Hydrological Assessment

Task 1.1 Define Ecological Management Goals

In Phase 1 ESA made some broad working assumptions about the Agency's ecological management goals, and where they apply along approximately 12 miles of the Santa Clara River study area. In Phase 2 we will refine the ecological goals and will map habitat within sub-reaches based on these goals. We propose to conduct a web-based workshop with the Agency to coordinate development of ecological goals for all the river segments within the study area. The resulting ecological goals will provide the foundation for subsequent development of management objectives.

Deliverables: Document regulatory requirements, combined workshop between ESA technical staff and SCWA staff, and summary Technical Memorandum.

Task 1.1 Budget: \$21,340

Task 1.2 Refine Estimated Natural Flow Ranges from Functional Flow Metrics

In Phase 1, ESA utilized the default CEFF methodology to assess how current conditions compare to natural flow conditions. In this next phase of work, a more granular comparison of the flow regime changes that have resulted from the use of water for municipal purposes will be undertaken. In this phase of work, the groundwater model will be utilized to compare historical, current, and future development scenarios toward the ability to achieve ecological function objectives. The objective will be to establish a set of functional flows that can be compared to existing conditions and provide a basis for establishing future flow objectives within the East Subbasin. Consideration of the management of flow regimes to downstream areas is a complex issue to be addressed in later phases of work.

ESA will conduct a workshop with Geosyntec, GSI and SCV Water staff to compare MODFLOW modeling results to the standard CEFF analytic process to align the differing analytic methodologies. This will inform work by both ESA and Geosyntec in assessing needs for improved surface/groundwater interaction modeling, and dynamic surface water modeling to be integrated with habitat suitability models developed under this Scope of Work. It may also result in priorities for future modeling of projects and programs to alter surface discharges to the river.

Deliverables: Updated estimates of natural flow for use in functional flow evaluations.

Task 1.2 Budget: \$13,680



Dirk Marks, SCVWA
April 5, 2022
Page 3

Task 1.3 Develop Ecological Flow Criteria for Focal Flow Components

In Phase 1, two focal flow components were identified as potentially impaired: high water temperatures downstream of Valencia and Saugus WRP are a limiting factor on UTS and SAS habitat, and vegetation encroachment by arundo on the channel is a potential limiting factor on aquatic and riparian habitat. Ecological flow criteria for these areas will be developed using a habitat suitability model. ESA will describe the parameters of the model and will outline data gaps and refine the specific subreaches the study area to be modeled. This may include the need for more recent LiDAR data, local on-site monitoring, or additional software development.

Deliverables: Description of habitat suitability model to be used to develop ecological flow criteria.

Task 1.3 Budget: \$20,640

Task 1.4 Identify Non-Ecological Management Objectives

In Phase 1 no assumptions were made regarding non-ecological management objectives. In Phase 2 we will identify the Agency's non-ecological management goals. We propose to do this in a web-based workshop with the Agency and consultant team, in conjunction with ecological management goals.

Deliverables: Combined workshop between ESA technical staff and SCWA staff and a summary memorandum documenting the workshop.

Task 1.4 Budget: \$5,780

Task 1.5 Assess Flow Alteration

ESA will refine the flow alteration analysis based on the refinement of unimpaired flow incorporating groundwater from CEFF Step 2.

Deliverables: Updated reporting of on estimates of flow alteration in the upper Santa Clara River.

Task 1.5 Budget: \$6,460

Task 1.6 Develop a Habitat Suitability Model for Unarmored Three-spined Stickleback in Targeted Sub-Reaches

Phase 1 of the CEFF analysis identified Unarmored Three-spined Stickleback (UTS) habitat between McBean Parkway Bridge and the Valencia WRP. Further, the analysis showed that encroachment into the channel by Arundo is likely causing the channel to narrow and deepen, potentially impacting UTS habitat by concentrating flow. ESA will develop and run a UTS habitat suitability model for this reach, to identify how habitat quality and quantity vary with flow. In addition, the model will be used to assess potential water



Dirk Marks, SCVWA
April 5, 2022
Page 4

management scenarios and alternatives such as Arundo removal and channel widening. The habitat suitability modeling comprises Step 10 of the CEFF process (Evaluate Management Scenarios and assess tradeoffs), but also incorporates elements of steps 5, 6, 7 and 8.

Because the river channel has changed since the 2018 LA County LARIAC LiDAR was flown in 2016 and did not include bathymetric data (below the creek flow line), ESA proposes contracting a new flight using water-penetrating LiDAR. ESA staff will collect measurements of velocity and depth to calibrate the hydraulic model. The resulting channel and topographic surfaces will be used to set up a 2D HEC RAS model. The hydraulic model will be run at a series of low flows spanning the likely range of conditions under different management scenarios. For each flow increment the habitat suitability score will be developed using a weighted usable area approach as well as quantifying the area meeting suitable habitat condition at each flow. ESA will also evaluate the potential effects of removing Arundo and allowing the channels to widen on UTS habitat. This will be accomplished by modifying the CAD surface in selected areas of Arundo to produce a wider and shallower channel comparable to reaches which do not have Arundo, and re-running the habitat suitability model.

Deliverables: A habitat suitability model for UTS

Task 1.6 Budget: \$196,230 (including \$75,000 LiDAR acquisition assumption)

Task 1.7 Final Report Summarizing Environmental Flow Findings.

The ESA team will prepare a final report summarizing their finding of the environmental flow analysis, including an analysis of a range of management scenarios and their implications for aquatic and riparian ecology in the upper Santa Clara River. This task constitutes elements of CEFF Step 11 (Define environmental flow recommendations).

Deliverables: A final report summarizing key findings

Task 1.7 Budget: \$30,220

Task 1.8 Workshop #1 Present CEFF to Wildlife Agencies

ESA will lead a workshop with CDFW and USFWS to describe the work done to assess ecological/flow relationships and values and management objectives in the Santa Clara River. ESA will prepare presentation materials and lead the discussion.

Task 1.8 Budget: \$10,800

Total Budget \$313,265

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Monthly Financial Report

JANUARY 2022

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Statement of Revenues and Expenses

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SCV Water
Statement of Revenues and Expenses
For the 7th Period Ending 1.30.22

	(A) Actual	(B) Current Period		(C) Variance	(D) Percent	(E)-(H) Year-to-Date			
		Budget				Actual	Budget	Variance	Percent
(1)	\$ 5,186,011	\$ 6,830,416	\$ (1,644,406)	(24%)	\$ 54,454,394	\$ 46,105,308	\$ 8,349,086	18%	
(2)	3,544	5,699	(2,155)	(38%)	50,658	39,895	10,763	27%	
(3)	6,329	34,037	(27,708)	(81%)	277,389	238,260	39,130	16%	
(4)	1,379	80,000	(78,621)	(98%)	23,667	540,000	(516,333)	(96%)	
(5)	\$ 5,197,263	\$ 6,950,152	\$ (1,752,890)	(25%)	\$ 54,806,109	\$ 46,923,463	\$ 7,882,646	17%	
Operating Revenues									
(6)	\$ 560,707	\$ 353,695	\$ 207,013	59%	\$ 4,332,845	\$ 2,503,706	\$ 1,829,139	73%	
(7)	1,293,941	1,359,307	(65,366)	(5%)	9,741,794	9,766,881	(25,087)	(0%)	
(8)	350,602	186,257	164,345	88%	1,439,329	1,360,057	79,272	6%	
(9)	822,294	913,171	(90,877)	(10%)	6,501,236	6,591,151	(89,914)	(1%)	
(10)	641,124	1,102,511	(461,387)	(42%)	6,186,380	7,649,733	(1,463,353)	(19%)	
(11)	478,892	781,490	(302,599)	(39%)	2,995,136	5,601,771	(2,606,635)	(47%)	
(12)	309,568	973,418	(663,850)	(68%)	5,717,736	6,809,328	(1,091,591)	(16%)	
(13)	990,096	861,584	128,512	15%	6,747,453	6,265,624	481,828	8%	
(14)	288,312	291,681	(3,369)	(1%)	2,299,417	2,122,191	177,226	8%	
(15)	\$ 5,735,535	\$ 6,823,114	\$ (1,087,579)	(16%)	\$ 45,961,327	\$ 48,670,442	\$ (2,709,114)	(6%)	
(16)	\$ (538,273)	\$ 127,039	\$ (665,311)	(524%)	\$ 8,844,782	\$ (1,746,978)	\$ 10,591,760	(606%)	
Non-Operating Revenues and (Expenses)									
(17)	\$ 3,651,563	\$ 6,148,620	\$ (2,497,057)	(41%)	\$ 21,268,393	\$ 26,391,200	\$ (5,122,807)	(19%)	
(18)	(888,838)	(3,935,736)	3,046,898	(77%)	(9,658,995)	(27,550,154)	17,891,158	(65%)	
(19)	(488,488)	(2,764,401)	2,275,913	(82%)	(32,496,276)	(32,472,305)	(23,971)	0%	
(20)	\$ 2,274,238	\$ (551,517)	\$ 2,825,755	(512%)	\$ (20,886,878)	\$ (33,631,258)	\$ 12,744,380	(38%)	
(21)	\$ 1,735,965	\$ (424,479)	\$ 2,160,444	(509%)	\$ (12,042,096)	\$ (35,378,237)	\$ 23,336,140	(66%)	

Monthly Changes of more than 10% and \$20,000

- (a) Late Fees/Disconnects suspended due to COVID executive order. Fees are expected to resume in May.
- (b) Perchlorate Litigation expenses higher than budgeted
- (c) Credit card fees for the fiscal year reclassified, previously booked into accounting department
- (d) Timing of SCE invoices and reduced groundwater demand in December, resulting in reduced power costs
- (e) BMP Implementation is under budget due to lower conservation program participation
- (f) Core Water Supplies - budgeted evenly, paid in December and June
- (g) Non-Operating Revenues are lower due to timing of Grants and Reimbursement receipt of funds
- (h) Timing of capital projects vary from month to month
- (i) Timing of debt service payment. The payments for 2020A and 2020B would be reflected in February

¹ Non-Operating Revenues include: Grants & Reimbursements, 1% Property Tax, Cell Sites, FCF, Lab Revenues, Interest Income

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Ten Largest Disbursements Check Register

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SCV Water
Ten Largest Disbursements
January 1, 2022 to January 31, 2022

No.	Check #	Supplier_Name	Invoice_Description	Method	Date	Payment_Amount
1	51405	Newhall Land and Farming Co.	Magic Mountain Pipeline Ph 6A September 2021	CHECK	01-19-2022	53,373.13
			Magic Mountain Pipeline P6A - Progress Payment #22	CHECK		1,267,611.82
			Magic Mountain Pipeline P6A - Progress Payment #23	CHECK		678,141.44
Newhall Land and Farming Co.						1,999,126.39
2	51394	Department of Water Resources	DWR Monthly Variable - NOV2021	CHECK	01-19-2022	691,340.00
Department of Water Resources						691,340.00
3	51430	Newhall Land and Farming Co.	Magic Mountain Pipeline P6B - Progress Payment #9	CHECK	01-19-2022	560,154.20
			Newhall Land and Farming Co.			
Newhall Land and Farming Co.						560,154.20
4	51528	R. C. Becker & Son, Inc.	Decoro Drive Pavement Repair - Retention Release	CHECK	01-27-2022	16,910.92
			Decoro Drive Pavement Repair - Progress Billing Thru 11/30/21	CHECK		321,307.53
R. C. Becker & Son, Inc.						338,218.45
5	11088	Semitropic Water Storage District	Withdrawal Water Payment	SCV_ACH	01-12-2022	270,898.62
Semitropic Water Storage District						270,898.62
6	11057	Pacific Tank & Construction, Inc.	Cherry Willow Project PP#8	SCV_ACH	01-05-2022	263,086.92
			Pacific Tank & Construction, Inc.			
Pacific Tank & Construction, Inc.						263,086.92
7	51432	Newhall Land and Farming Co.	Magic Mountain Pipeline P6B - Progress Payment #10	CHECK	01-19-2022	202,761.35
			Newhall Land and Farming Co.			
Newhall Land and Farming Co.						202,761.35
8	51428	Newhall Land and Farming Co.	Commerce Center 30" Pipeline - Progress Payment #04	CHECK	01-19-2022	188,603.50
			Newhall Land and Farming Co.			
Newhall Land and Farming Co.						188,603.50
9	11542	So. California Edison Co.	Acct-5589 Stmt 1/6/22	AUTO_DEBIT	01-31-2022	177,181.57
			So. California Edison Co.			
So. California Edison Co.						177,181.57
10	51438	Newhall Land and Farming Co.	Expenditures October 2021- Commerce Center Pipeline	CHECK	01-26-2022	7,591.12
			MMP6A Expenditures October 2021	CHECK		35,180.72
			MMP6B Expenditures August 2021	CHECK		27,595.06
			MMP6B Expenditures September 2021	CHECK		28,047.04
			MMP6B Expenditures October 2021	CHECK		25,741.36
			Expenditures June 2021- Commerce Center Pipeline	CHECK		43,942.60
Newhall Land and Farming Co.						168,097.90

Total **4,859,468.90**

Total-All Checks Issued During January 2022 **8,588,855.87**

Largest Ten Vendor Payments as Compared to Total **57%**

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Director Stipends

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DIRECTORS STIPENDS PAID IN FEBRUARY 2022
For the Month of January 2022

Director Kathie Armitage

Date	Meeting	Amount
01/03/22	One-on-One Meeting with General Manager	\$239.00
01/04/22	Regular Board Meeting	\$239.00
01/20/22	Public Outreach and Legislation Committee Meeting	\$239.00
01/25/22	Special Board Meeting	\$239.00
01/26/22	Executive Board Meeting Special Districts Assoc. of Northern L.A. County	\$239.00
01/27/22	Ad Hoc Board Technology & Remote Public Participation Committee Meeting	\$239.00
01/31/22	Special Board Meeting	\$239.00
	Stipend Total	\$1,675.00
	Total Paid Days	7
	Total Meetings	7

Director Beth Braunstein

Date	Meeting	Amount
01/04/22	Regular Board Meeting	\$239.00
01/24/22	Rescheduled Finance and Administration Committee Meeting	\$239.00
01/25/22	Special Board Meeting	\$239.00
01/31/22	Special Board Meeting	\$239.00
	Stipend Total	\$956.00
	Total Paid Days	4
	Total Meetings	4

Director William Cooper

Date	Meeting	Amount
01/03/22	SCV-GSA Board Meeting	\$239.00
01/04/22	Regular Board Meeting	\$239.00
01/04/22	Devil's Den Water District Special Board Meeting	\$0.00
01/05/22	ACWA Board Meeting	\$239.00
01/06/22	Engineering and Operations Committee Meeting	\$239.00
01/12/22	Water Resources and Watershed Committee Meeting	\$239.00
01/21/22	Agenda Planning Meeting	\$239.00
01/25/22	Special Board Meeting	\$239.00
01/27/22	Ad Hoc Board Technology & Remote Public Participation Committee Meeting	\$239.00
01/31/22	Special Board Meeting	\$239.00
	Stipend Total	\$2,151.00
	Total Paid Days	9
	Total Meetings	10

Director Jerry Gladbach

Date	Meeting	Amount
01/04/22	Regular Board Meeting	\$239.00
01/04/22	USCVJPA Meeting	\$0.00
01/04/22	Devil's Den Water District Special Board Meeting	\$0.00
01/05/22	ACWA Board Meeting	\$239.00
01/07/22	NWRA Federal Affairs Committee Meeting	\$239.00
01/12/22	Water Resources and Watershed Committee Meeting	\$239.00
01/20/22	Public Outreach and Legislation Committee Meeting	\$239.00
01/21/22	Agenda Planning Meeting	\$239.00
01/25/22	Special Board Meeting	\$239.00
01/27/22	Ad Hoc Board Technology & Remote Public Participation Committee Meeting	\$239.00
01/31/22	Special Board Meeting	\$239.00
	Stipend Total	\$2,151.00
	Total Paid Days	9
	Total Meetings	11

Director B. J. Atkins

Date	Meeting	Amount
01/03/22	SCV-GSA Board Meeting	\$239.00
01/04/22	Regular Board Meeting	\$239.00
01/12/22	Water Resources and Watershed Committee Meeting	\$239.00
01/25/22	Special Board Meeting	\$239.00
01/31/22	Special Board Meeting	\$239.00
	Stipend Total	\$1,195.00
	Total Paid Days	5
	Total Meetings	5

Director Ed Colley

Date	Meeting	Amount
01/04/22	Regular Board Meeting	\$239.00
01/04/22	USCVJPA Meeting	\$0.00
01/04/22	Devil's Den Water District Special Board Meeting	\$0.00
01/12/22	Water Resources and Watershed Committee Meeting	\$239.00
01/24/22	Rescheduled Finance and Administration Committee Meeting	\$239.00
01/25/22	Special Board Meeting	\$239.00
01/31/22	Special Board Meeting	\$239.00
	Stipend Total	\$1,195.00
	Total Paid Days	5
	Total Meetings	7

Director Jeff Ford

Date	Meeting	Amount
01/04/22	Regular Board Meeting	\$239.00
01/04/22	USCVJPA Meeting	\$0.00
01/06/22	Engineering and Operations Committee Meeting	\$239.00
01/12/22	Water Resources and Watershed Committee Meeting	\$239.00
01/20/22	AWA Waterwise Virtual Breakfast Series	\$239.00
01/25/22	Special Board Meeting	\$239.00
01/31/22	Special Board Meeting	\$239.00
	Stipend Total	\$1,434.00
	Total Paid Days	6
	Total Meetings	7

Director R. J. Kelly

Date	Meeting	Amount
01/04/22	Regular Board Meeting	\$239.00
01/04/22	Devil's Den Water District Special Board Meeting	\$0.00
01/20/22	Public Outreach and Legislation Committee Meeting	\$239.00
01/24/22	Rescheduled Finance and Administration Committee Meeting	\$239.00
01/25/22	Special Board Meeting	\$239.00
01/31/22	Special Board Meeting	\$239.00
	Stipend Total	\$1,195.00
	Total Paid Days	5
	Total Meetings	6

Director Reimbursements

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CA Govt. Code Section 53065.5
 List of Reimbursement for "Individual Charges" = \$100 or more
 Annual Disclosure for Fiscal Year AP Transactions Updated as of: 01/31/2022

DIRECTORS P- Card (VISA) Transactions Updated as of: 1/31/22 *Feb PCard transactions affect March cash.

Date	Recipient	Reason for Reimbursement	Amount
			-

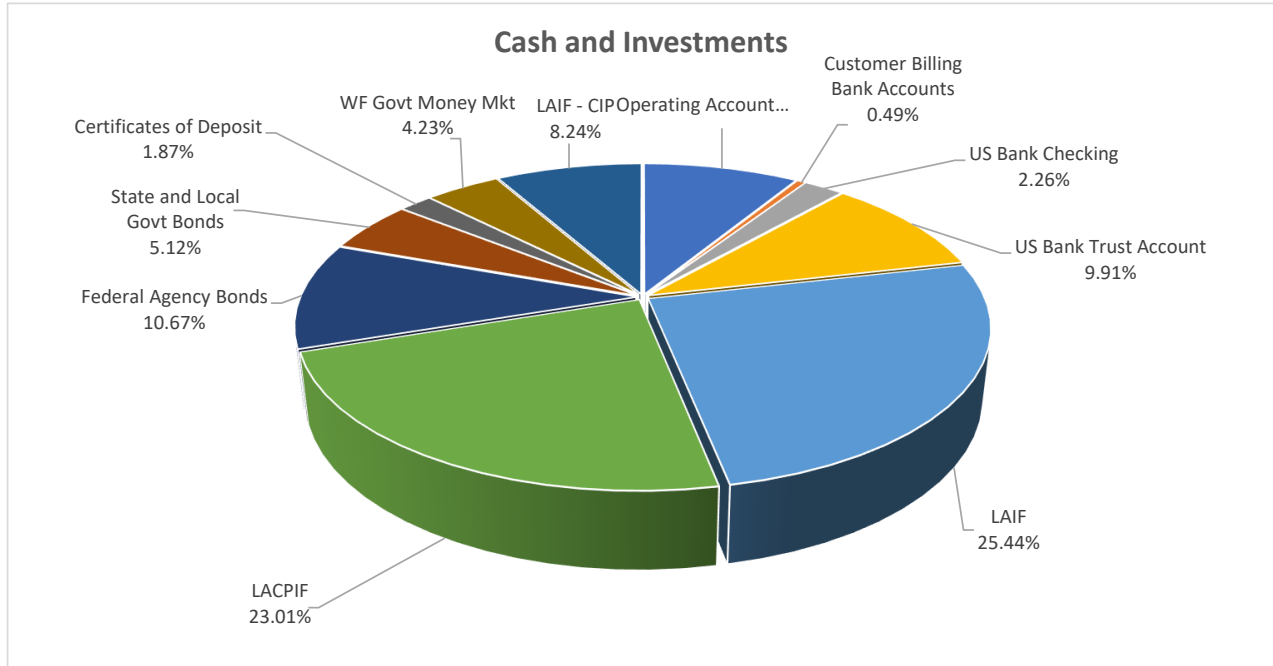
** No Transactions January 2022**

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Investment Report

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Santa Clarita Valley Water Agency
Cash and Investment Summary
1/31/22



Operating Account-Incl FCF's, SWP & CIP	XXX-10101	\$ 25,818,648	8.76%
Customer Billing Bank Accounts	101-10105	1,439,465	0.49%
US Bank Checking (1% Prop Tax)	101-10201	6,648,176	2.26%
US Bank Trust Account (1% Prop Tax)	101-10202	29,210,755	9.91%
LAIF - Operating	101-11061	74,978,017	25.44%
LAC Pooled Investment Fund	101-11062	67,810,257	23.01%
Federal Agency Bonds	101-11064	31,453,255	10.67%
State and Local Government Bonds	101-11065	15,098,916	5.12%
Certificates of Deposit	101-11066	5,523,760	1.87%
WF Government Money Mkt Fund	101-11067	12,474,028	4.23%
LAIF - CIP	220-11002	24,254,868	8.24%
		\$ 294,710,146	100.00%

Rochelle Patterson
Treasurer/Director of Finance & Administration

Amy Aguer
Controller

All investment actions executed since the last report have been made in full compliance with the Investment Policy, and the Agency will meet its expenditure obligations for the next six months as required by Government Code Section 53646(b)(2) and (3), respectively.

SCV Water
Consolidated Cash & Investment Summary
1/31/2022

	<u>Note</u>	<u>Acct #</u>	<u>Balance</u>	<u>Total</u>	<u>% of Total</u>
<u>AGENCY FUNDS</u>					
Cash & Sweep Accounts					
Operating Account-Incl FCF's, SWP & CIP		XXX-10101	\$ 25,818,648		
Customer Billing - enQuesta Account		101-10105	690,828		
Customer Billing - Northstar Account		101-10107	748,638		
US Bank Checking (1% Prop Tax)		101-10201	6,648,176		
US Bank Trust Account (1% Prop Tax)		101-10202	29,210,755		
Less: Restricted Cash US Bank Accounts -SWP		101-10202	(14,909,530)		
Less: Restricted Pooled Cash (FCF's, SWP & CIP)	1	2XX-XXXXX	(3,616,861)		
Subtotal - Checking Accounts				\$ 44,590,654	15.13%
Investments - Unrestricted					
Local Agency Investment Fund		101-11061	\$ 74,978,017		
LAC Pooled Investment Fund		101-11062	67,810,257		
Federal Agency Bonds		101-11064	31,453,255		
State and Local Government Bonds		101-11065	15,098,916		
Certificates of Deposit		101-11066	5,523,760		
WF Government Money Mkt Fund		101-11067	12,474,028		
Less: Restricted Investments	2	202-11002	(9,883,306)		
Less: Restricted Investments	3	204-11002	(64,944,877)		
Subtotal - Investments Unrestricted				\$ 132,510,050	44.96%
Cash and Investments - Restricted					
Facility Capacity Fee Fund - Cash	4	202-10101	\$ 3,413,342		
Facility Capacity Fee Fund - Investments	5	202-11002	9,883,306		
State Water Project - Cash	6	204-10101	14,909,523		
State Water Project - Investments	7	204-11002	64,944,877		
Subtotal - Investments Restricted				93,151,048	31.61%
TOTAL AGENCY CASH & INVESTMENTS				\$ 270,251,751	
<u>CAPITAL IMPROVEMENT PROJECT FUNDS</u>					
Cash & Sweep Accounts					
Local Agency Investment Fund - Restricted CIP	8	220-10101	\$ 203,512		
		220-11002	24,254,868		
TOTAL CAPITAL IMPROVEMENT PROJECT FUNDS				\$ 24,458,380	8.30%
TOTAL CASH AND INVESTMENTS				\$ 294,710,132	100.00%

Notes

- 1 Less: Restricted Cash (4 + 6 + 8) - FCF's, SWP & CIP
- 2 Less: Restricted Investments - FCF's Legacy SCWD
- 3 Less: Restricted Investments - State Water Project
- 4 Restricted Cash - FCF's (Regional Legacy)
- 5 Restricted Investments - FCF's (SCWD Legacy)
- 6 Restricted Cash - SWP (State Water Project)
- 7 Restricted Investments - SWP (State Water Project)
- 8 Restricted Cash - CIP 2020A Bond Proceeds



Monthly Financial Report

FEBRUARY 2022

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Statement of Revenues and Expenses

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**SCV Water
Statement of Revenues and Expenses
For the 8th Period Ending 2.28.22**

	(A)		(B)		(C)		(D)		(E)	(F)		(G)	(H)
	Actual	Budget	Budget	Variance	Variance	Percent	Year-to-Date Budget	Variance		Percent			
(1)	\$ 5,407,777	\$ 6,830,416	\$ (1,422,639)	(21%)	Water Sales	Operating Revenues	\$ 52,935,724	\$ 6,926,446	13%	(1)			
(2)	3,544	5,699	(2,155)	(38%)	Water Sales - WWWR		45,595	8,608	19%	(2)			
(3)	8,485	34,037	(25,552)	(75%)	Water Sales - Recycled		272,297	13,578	5%	(3)			
(4)	1,970	80,000	(78,030)	(98%)	Misc Fees and Charges		620,000	(594,363)	(96%)	(4)			
(5)	\$ 5,421,776	\$ 6,950,152	\$ (1,528,376)	(22%)	Total Operating Revenues		\$ 53,873,616	\$ 6,354,269	12%	(5)			
(6)	\$ 231,610	\$ 353,695	\$ (122,085)	(35%)	Operating Expenses		\$ 2,857,400	\$ 1,707,054	60%	(6)			
(7)	1,459,783	1,359,307	100,476	7%	Management		11,126,188	75,388	1%	(7)			
(8)	207,939	186,257	21,682	12%	Finance, Admin & IT		1,647,268	100,954	7%	(8)			
(9)	1,049,020	913,171	135,849	15%	Customer Care		7,504,322	45,934	1%	(9)			
(10)	1,377,918	1,102,511	275,406	25%	Trans & Distribution		8,752,245	(1,187,947)	(14%)	(10)			
(11)	432,316	781,490	(349,174)	(45%)	Pumping Wells & Storage		6,383,261	(2,955,809)	(46%)	(11)			
(12)	105,074	973,418	(868,344)	(89%)	Water Resources		7,782,746	(1,959,935)	(25%)	(12)			
(13)	736,650	831,044	(94,394)	(11%)	Source of Supply		7,096,668	387,435	5%	(13)			
(14)	320,951	291,681	29,270	10%	Water Quality, Treatment & Maintenance		2,413,872	206,497	9%	(14)			
(15)	\$ 5,921,260	\$ 6,792,574	\$ (871,314)	(13%)	Total Operating Expenses		\$ 55,463,016	\$ (3,580,428)	(6%)	(15)			
(16)	\$ (499,484)	\$ 157,579	\$ (657,063)	(417%)	Net Operating Revenues (Expenses)		\$ (1,589,400)	\$ 9,934,697	(625%)	(16)			
(17)	\$ 4,541,792	\$ 3,103,727	\$ 1,438,065	46%	Non-Operating Revenues and (Expenses)		\$ 29,494,927	\$ (3,684,742)	(12%)	(17)			
(18)	(1,335,598)	(3,935,736)	2,600,139	(66%)	Non-Operating Revenues ¹		(31,485,890)	20,491,297	(65%)	(18)			
(19)	(2,716,164)	(488,488)	(2,227,676)	456%	Capital Improvement Projects - Pay Go		(32,960,792)	48,237	(0%)	(19)			
(20)	\$ 490,030	\$ (1,320,497)	\$ 1,810,527	(137%)	Debt Service		\$ (34,951,755)	\$ 16,854,793	(48%)	(20)			
(21)	\$ (9,454)	\$ (1,162,918)	\$ 1,153,464	(99%)	Net Non-Operating Revenues and (Expenses)		\$ (36,541,155)	\$ 26,789,490	(73%)	(21)			
					Increase (Decrease) in Net Position								

Monthly Changes of more than 10% and \$20,000

- (a) Late Fees/Disconnects suspended due to COVID executive order. Fees are expected to resume in May.
- (b) Timing of Perchlorate Litigation expenses
- (c) Timing of Purchase Power invoices from SCE
- (d) BMP Implementation is under budget due to lower conservation program participation
- (e) Core Water Supplies- budgeted evenly, paid in December and June
- (f) Non-Operating Revenues are higher due to Grant Reimbursement
- (g) Timing of capital projects vary from month to month
- (h) Timing of debt service payment. The payments for 2020A and 2020B budgeted in January but paid in February

¹ Non-Operating Revenues include: Grants & Reimbursements, 1% Property Tax, Cell Sites, FCF, Lab Revenues, Interest Income

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Ten Largest Disbursements Check Register

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SCV Water
Ten Largest Disbursements
February 1, 2022 to February 28, 2022

No.	Check #	Supplier_Name	Invoice_Description	Method	Date	Amount
	51610	Department of Water Resources	DWR Monthly Variable - DEC2021 Contract 160213	CHECK	02-09-2022	940,512.00
1		Department of Water Resources				940,512.00
	51548	Newhall Land and Farming Co.	Magic Mountain Pipeline 6B - Progress Pay 07	CHECK	02-02-2022	505,781.39
2		Newhall Land and Farming Co.				505,781.39
	11594	So. California Edison Co.	Acct 2308 1/28/22 Statement	AUTO_DEBIT	02-28-2022	431,666.12
3		So. California Edison Co.				431,666.12
	11292	Nossaman, LLP	Perchlorate Legal Services - December 2021	SCV_ACH	02-16-2022	367,420.55
			Perchlorate Insurance Issues - December 2021	SCV_ACH		64.00
4		Nossaman, LLP				367,484.55
	51717	Department of Water Resources	YUBA - 2021 Dry Year Purchase - Tier 3 2/1/22 Final Invoice	CHECK	02-23-2022	350,166.00
5		Department of Water Resources				350,166.00
	11257	Systems And Software Inc.	enQuesta and Oracle Support 1/2022- 12/2023	SCV_ACH	02-09-2022	336,090.47
6		Systems And Software Inc.				336,090.47
	11321	Core & Main LP	8 EBAA MEGALUG W/ACC	SCV_ACH	02-23-2022	5,785.67
			1 B16-A31-B15-0101A-1 METER	SCV_ACH		67,364.40
			1 B16-A31-B15-0101A-1 METER	SCV_ACH		9,094.20
			1 B16-A31-B15-0101A-1 METER	SCV_ACH		107,783.04
			VCAS-1424-SM POLY A/V CANISTER	SCV_ACH		6,467.35
			Parts- Golden Triangle	SCV_ACH		1,738.97
			Parts- Golden Triangle	SCV_ACH		4,509.26
			Parts- Golden Triangle	SCV_ACH		9,567.61
			12 TYTON JT RUBBER EPDM GASKET	SCV_ACH		874.03
			4 FLGXFLG DI PIPE 6' IMP	SCV_ACH		476.64
			850 CL HYD 6HOLE 4X2-1/2 PLAST	SCV_ACH		13,559.37
			Parts- Golden Triangle	SCV_ACH		10,138.08
			EBAA MEGALUG W/ACC 1108DEC	SCV_ACH		627.70
			Parts- Rockefeller	SCV_ACH		2,609.39
			1" CPLG FCTS X PJCTS	SCV_ACH		497.19
			LEVEL PROBE MODEL LS-10	SCV_ACH		14,211.07
		Parts Rockefeller	SCV_ACH	3,862.07		
7		Core & Main LP				259,166.04
	11601	So. California Edison Co.	Acct-4924 2/17/22 Statement	AUTO_DEBIT	02-28-2022	204,491.48
8		So. California Edison Co.				204,491.48
	11592	So. California Edison Co.	Acct 2152 Statement 1/14/22	AUTO_DEBIT	02-28-2022	171,223.13
9		So. California Edison Co.				171,223.13

SCV Water

Ten Largest Disbursements

February 1, 2022 to February 28, 2022

51541	GSE Construction Company Inc.	Valley Center Well PFas Groundwater Treatment Improvements - Progress Payment #8 Thru 12/31/21	CHECK	02-02-2022	167,200.00
10	GSE Construction Company Inc.				167,200.00

Total	3,733,781.18
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Total-All Checks Issued During February 2021	7,269,349.47
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Largest Ten Vendor Payments as Compared to Total	51%
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Director Stipends

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DIRECTORS STIPENDS PAID IN MARCH 2022
For the Month of February 2022

Director Kathie Armitage

Date	Meeting	Amount
02/01/22	Regular Board Meeting	\$239.00
02/02/22	Ad Hoc Remote Attendance Board Policy Committee Meeting	\$239.00
02/15/22	Regular Board Meeting	\$239.00
02/17/22	Public Outreach and Legislation Committee Meeting	\$239.00
	Stipend Total	\$956.00
	Total Paid Days	4
	Total Meetings	4

Director Beth Braunstein

Date	Meeting	Amount
02/01/22	Regular Board Meeting	\$239.00
02/02/22	Ad Hoc Remote Attendance Board Policy Committee Meeting	\$239.00
02/15/22	Regular Board Meeting	\$239.00
02/28/22	Rescheduled Finance and Administration Committee Meeting	\$239.00
	Stipend Total	\$956.00
	Total Paid Days	4
	Total Meetings	4

Director William Cooper

Date	Meeting	Amount
02/01/22	Regular Board Meeting	\$239.00
02/02/22	Ad Hoc Remote Attendance Board Policy Committee Meeting	\$239.00
02/03/22	Engineering and Operations Committee Meeting	\$239.00
02/04/22	ACWA Board Meeting	\$239.00
02/07/22	One-on-One Meeting with General Manager	\$0.00
02/09/22	ACWA Board Strategic Planning Meeting	\$0.00
02/09/22	Water Resources and Watershed Committee Meeting	\$239.00
02/10/22	ACWA Region 8 Board Meeting	\$239.00
02/15/22	Regular Board Meeting	\$239.00
02/16/22	ACWA Groundwater Committee Meeting	\$239.00
02/17/22	ACWA Water Quality Committee Meeting	\$239.00
	Stipend Total	\$2,390.00
	Total Paid Days	10
	Total Meetings	11

Director Jerry Gladbach

Date	Meeting	Amount
02/01/22	Regular Board Meeting	\$239.00
02/02/22	Ad Hoc Remote Attendance Board Policy Committee Meeting	\$239.00
02/03/22	ACWA Board Meeting	\$239.00
02/08/22	ACWA Business Development Committee Meeting	\$239.00
02/09/22	Water Resources and Watershed Committee Meeting	\$239.00
02/15/22	Regular Board Meeting	\$239.00
02/15/22	USCVJPA Meeting	\$0.00
02/15/22	Financing Corporation Annual Meeting	\$0.00
02/17/22	Public Outreach and Legislation Committee Meeting	\$239.00
02/22/22	Agenda Planning Meeting	\$239.00
	Stipend Total	\$1,912.00
	Total Paid Days	8
	Total Meetings	10

Director B. J. Atkins

Date	Meeting	Amount
02/01/22	Regular Board Meeting	\$239.00
02/09/22	Water Resources and Watershed Committee Meeting	\$239.00
02/15/22	Regular Board Meeting	\$239.00
	Stipend Total	\$717.00
	Total Paid Days	3
	Total Meetings	3

Director Ed Colley

Date	Meeting	Amount
02/01/22	Regular Board Meeting	\$239.00
02/03/22	Meeting w/ Chief Financial and Administrative Officer Eric Campbell	\$239.00
02/09/22	Water Resources and Watershed Committee Meeting	\$239.00
02/15/22	Regular Board Meeting	\$239.00
02/15/22	USCVJPA Meeting	\$0.00
02/28/22	Rescheduled Finance and Administration Committee Meeting	\$239.00
	Stipend Total	\$1,195.00
	Total Paid Days	5
	Total Meetings	6

Director Jeff Ford

Date	Meeting	Amount
02/01/22	Regular Board Meeting	\$239.00
02/03/22	Engineering and Operations Committee Meeting	\$239.00
02/09/22	Water Resources and Watershed Committee Meeting	\$239.00
02/14/22	One-on-One Meeting with General Manager	\$239.00
02/15/22	Regular Board Meeting	\$239.00
02/15/22	USCVJPA Meeting	\$0.00
02/17/22	AWA WaterWise Information Breakfast Series	\$239.00
	Stipend Total	\$1,434.00
	Total Paid Days	6
	Total Meetings	7

Director R. J. Kelly

Date	Meeting	Amount
02/01/22	Regular Board Meeting	\$239.00
02/08/22	ACWA Business Development Committee Meeting	\$239.00
02/15/22	Regular Board Meeting	\$239.00
02/17/22	Public Outreach and Legislation Committee Meeting	\$239.00
02/28/22	Rescheduled Finance and Administration Committee Meeting	\$239.00
	Stipend Total	\$1,195.00
	Total Paid Days	5
	Total Meetings	5

Director Reimbursements

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CA Govt. Code Section 53065.5
 List of Reimbursement for "Individual Charges" = \$100 or more
 Annual Disclosure for Fiscal Year AP Transactions Updated as of: 02/28/2022

P- Card (VISA) Transactions Updated as of: 2/28/22 *Feb PCard transactions affect March cash.

DIRECTORS

Date	Recipient	Reason for Reimbursement	Amount
			-

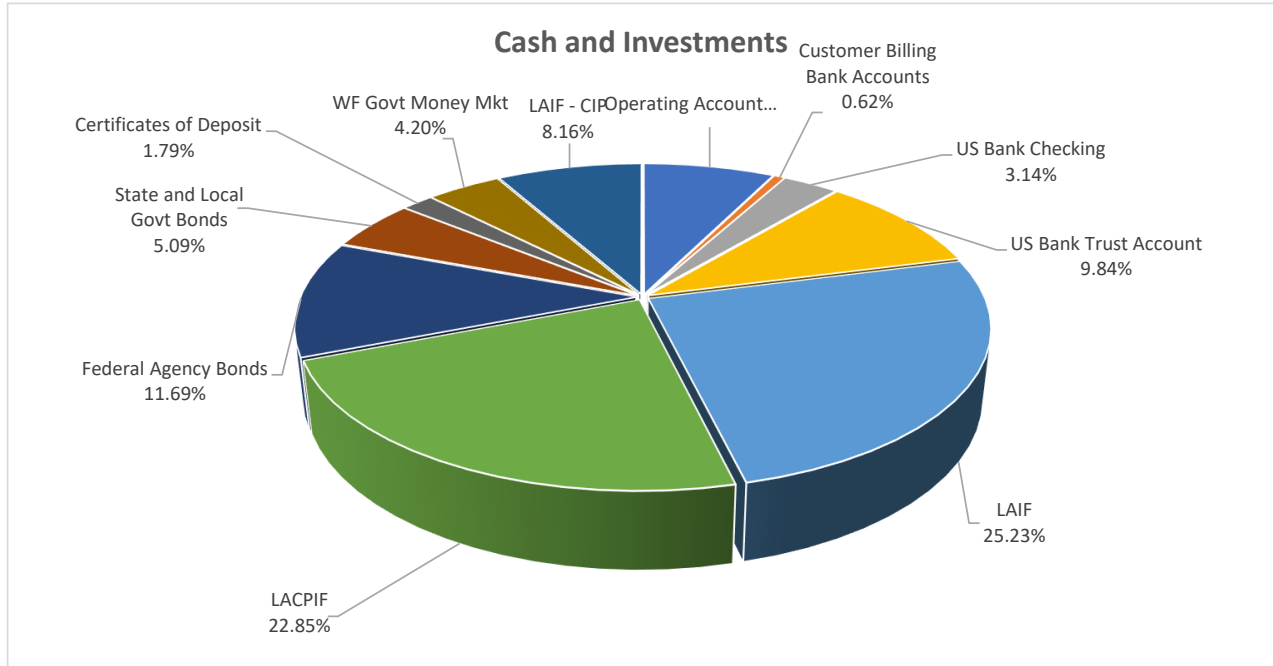
** No Transactions February 2022**

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Investment Report

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Santa Clarita Valley Water Agency
Cash and Investment Summary
2/28/22



Operating Account-Incl FCF's, SWP & CIP	XXX-10101	\$ 21,926,980	7.39%
Customer Billing Bank Accounts	101-10105	1,830,062	0.62%
US Bank Checking (1% Prop Tax)	101-10201	9,305,782	3.14%
US Bank Trust Account (1% Prop Tax)	101-10202	29,210,880	9.84%
LAIF - Operating	101-11061	74,878,017	25.23%
LAC Pooled Investment Fund	101-11062	67,827,619	22.85%
Federal Agency Bonds	101-11064	34,688,255	11.69%
State and Local Government Bonds	101-11065	15,098,916	5.09%
Certificates of Deposit	101-11066	5,323,760	1.79%
WF Government Money Mkt Fund	101-11067	12,474,186	4.20%
LAIF - CIP	220-11002	24,254,868	8.16%
		\$ 296,819,325	100.00%

Rochelle Patterson
Treasurer/Director of Finance & Administration

Amy Aguer
Controller

All investment actions executed since the last report have been made in full compliance with the Investment Policy, and the Agency will meet its expenditure obligations for the next six months as required by Government Code Section 53646(b)(2) and (3), respectively.

SCV Water
Consolidated Cash & Investment Summary
2/28/2022

	<u>Note</u>	<u>Acct #</u>	<u>Balance</u>	<u>Total</u>	<u>% of Total</u>
<u>AGENCY FUNDS</u>					
Cash & Sweep Accounts					
Operating Account-Incl FCF's, SWP & CIP		XXX-10101	\$ 21,926,980		
Customer Billing - enQuesta Account		101-10105	985,412		
Customer Billing - Northstar Account		101-10107	844,649		
US Bank Checking (1% Prop Tax)		101-10201	9,305,782		
US Bank Trust Account (1% Prop Tax)		101-10202	29,210,880		
Less: Restricted Cash US Bank Accounts -SWP		101-10202	(26,058,782)		
Less: Restricted Cash (FCF's, SWP & CIP)	1	2XX-XXXXX	(3,567,512)		
Subtotal - Checking Accounts				\$ 32,647,410	11.00%
Investments - Unrestricted					
Local Agency Investment Fund		101-11061	\$ 74,878,017		
LAC Pooled Investment Fund		101-11062	67,827,619		
Federal Agency Bonds		101-11064	34,688,255		
State and Local Government Bonds		101-11065	15,098,916		
Certificates of Deposit		101-11066	5,323,760		
WF Government Money Mkt Fund		101-11067	12,474,186		
Less: Restricted Investments	2	202-11002	(9,883,306)		
Less: Restricted Investments	3	204-11002	(52,685,563)		
Subtotal - Investments Unrestricted				\$ 147,721,884	49.77%
Cash and Investments - Restricted					
Facility Capacity Fee Fund - Cash	4	202-10101	\$ 3,506,223		
Facility Capacity Fee Fund - Investments	5	202-11002	9,883,306		
State Water Project - Cash	6	204-10101	26,058,880		
State Water Project - Investments	7	204-11002	52,685,563		
Subtotal - Investments Restricted				92,133,972	31.04%
TOTAL AGENCY CASH & INVESTMENTS				\$ 272,503,266	
<u>CAPITAL IMPROVEMENT PROJECT FUNDS</u>					
Cash & Sweep Accounts					
Local Agency Investment Fund - Restricted	8	220-10101	\$ 61,191		
		220-11002	24,254,868		
TOTAL CAPITAL IMPROVEMENT PROJECT FUNDS				\$ 24,316,059	8.19%
TOTAL CASH AND INVESTMENTS				\$ 296,819,325	100.00%

Notes

- 1 Less: Restricted Cash (4 + 6 + 8) - FCF's, SWP & CIP
- 2 Less: Restricted Investments - FCF's Legacy SCWD
- 3 Less: Restricted Investments - State Water Project
- 4 Restricted Cash - FCF's (Regional Legacy)
- 5 Restricted Investments - FCF's (SCWD Legacy)
- 6 Restricted Cash - SWP (State Water Project)
- 7 Restricted Investments - SWP (State Water Project)
- 8 Restricted Cash - CIP 2020A Bond Proceeds

RESOLUTION NO. _____

RESOLUTION CALLING THE SANTA CLARITA VALLEY WATER AGENCY ELECTION FOR OFFICES OF THE AGENCY'S BOARD OF DIRECTORS AND REQUESTING CONSOLIDATION OF SAID ELECTION WITH THE NOVEMBER 8, 2022 STATEWIDE GENERAL ELECTION AND APPROVING REQUIREMENTS OF THE CANDIDATE STATEMENTS

WHEREAS, the Santa Clarita Valley Water Agency, pursuant to Section 9 of the Santa Clarita Valley Water Agency (Water Code Appendix, Chapter 833), holds its Agency general elections for its Board of Directors concurrently with regular statewide general elections; and

WHEREAS, the Agency's governing Board is mandated to consolidate its said election with the said regular statewide general election.

NOW, THEREFORE BE IT RESOLVED that the Agency hereby calls an Agency general election for Tuesday, November 8, 2022 for the purpose of filling the offices of Director of Santa Clarita Valley Water Agency for each of the three Director Divisions for a four-year term established by the Santa Clarita Valley Water Agency Law as follows:

- a. One Director representing the Santa Clarita Valley Water Agency Division One,
- b. One Director representing the Santa Clarita Valley Water Agency Division Two, and
- c. One Director representing the Santa Clarita Valley Water Agency Division Three.

RESOLVED FURTHER that, consistent with the Santa Clarita Valley Water Agency Law, the persons elected at said general election shall take office on the first Monday in January 2023; and

RESOLVED FURTHER that this Agency does hereby request consolidation of its said Agency elections, pursuant to Elections Code, Section 10403, with the said statewide general election, with the Agency's election to be on the same ballot as used for the statewide general election; and

RESOLVED FURTHER that the said Agency general election may be consolidated, also, with any other election held in the same territory on the same date; and

RESOLVED FURTHER that the said Agency consolidated election will be held and conducted in a manner prescribed in Election Code Section 10418.

RESOLVED FURTHER that the Candidate Statements have a maximum word limitation of 200 words and payment of the estimated cost must be made by the candidate at the time of filing.

RESOLVED FURTHER that the Secretary of this Agency is directed to file certified copies of this resolution with the Board of Supervisors of Los Angeles and Ventura Counties, with the County Clerk of Los Angeles and Ventura Counties, and with the Registrar of Voters of Los Angeles County and Ventura Counties; and

RESOLVED FURTHER that the General Manager and/or Secretary of this Agency is hereby authorized and requested to promptly supply to the County officials any and all additional information or documentation needed by them to hold, conduct, and canvass the Agency's said directorship elections, and to execute needed contractual documents to pay to the affected counties the cost of the said election.



BOARD MEMORANDUM

DATE: April 14, 2022

TO: Water Resources and Watershed Committee

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

SUBJECT: Adopt a Resolution to Enact Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance

SUMMARY

Drought conditions persist across the State of California, including in the Santa Clarita Valley, and as the state enters its third year of drought, snowpack, precipitation, and reservoir levels remain well below average. These conditions have prompted the following regulatory activities from the State of California and the SCV Water Board of Directors to specifically address drought response measures and water conservation across the state and within the Santa Clarita Valley:

1. Executive Order N-10-21 (July 8, 2021) Governor Newsom requested all Californians to voluntarily reduce their water use by 15% compared to 2020's levels (Attachment A), and
2. State of Emergency Proclamation (October 19, 2021) - Governor Newsom declared a statewide drought emergency for the State of California (Attachment B), and
3. SCV Water Resolution SCV-243 (November 16, 2021) – SCV Water Board of Directors approved a resolution enacting Stage 1 of its Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance (Accessible at <https://yourscvwater.com/wp-content/uploads/2021/11/SCV-Water-Approved-Resolution-111621-Resolution-No.-SCV-243.pdf>), and
4. Resolution No. 2022-0002 (January 4, 2022) – the State Water Resources Control Board adopted an emergency regulation prohibiting unreasonable uses of water (Attachment C), and
5. Executive Order N-7-22 (March 28, 2022) – Governor Newsom ordered a requirement that each urban water supplier that has submitted a water shortage contingency plan implement the shortage response actions for a shortage of up to twenty percent (Attachment D).

Considering statewide and local hydrologic conditions, three consecutive dry water years, low conservation performance during the current water year, and in response to the regulatory orders noted above, SCV Water has implemented strategies to mitigate potential supply shortages, inform the public on the status and impacts of the current drought, and encourage additional water conservation. However, to further support statewide objectives and achieve greater local water conservation, staff recommends the SCV Water Board of Directors adopt a resolution to enact Stage 2 of its Water Shortage Contingency Plan (Accessible at https://yourscvwater.com/wp-content/uploads/2021/07/2020-SCV-Water-Water-Shortage-Contingency-Plan_Final.pdf) and

Water Conservation and Water Supply Shortage Ordinance (Accessible at [file:///C:/Users/mdickens/Downloads/2020-WSCP-Water-Conservation-and-Water-Shortage-Ordinance%20\(2\).pdf](file:///C:/Users/mdickens/Downloads/2020-WSCP-Water-Conservation-and-Water-Shortage-Ordinance%20(2).pdf)).

DISCUSSION

Drought conditions throughout California persist and continue to constrain water resources Statewide. According to the U.S. Drought Monitor (March 29, 2022), one hundred percent (100%) of the state is experiencing drought with LA County and the Santa Clarita Valley recording Category D2 Severe Drought conditions. With snowpack levels at 39% of average and key reservoir levels and precipitation rates well below average, State Water Project (SWP) supply allocations have recently been reduced to 5% of contract, down from the 15% allocation projections provided by the Department of Water Resources in December 2021. While the 5% SWP allocation provides some relief, when compared to a 0% allocation, SCV Water must rely on its critical dry year water supplies to augment the multi-year nominal SWP allocation. The Agency maintains a robust critical dry year supply program in anticipation of frequent drought cycles, however these supplies are finite and therefore, every gallon the community is able to conserve through water conservation and water use efficiency practices is a gallon that the community can put to beneficial use in future years should drought conditions persist.

Water Conservation Response Actions and Performance

Since Governor Newsom's April 21, 2021 Drought Proclamation, SCV Water has initiated proactive efforts to prepare for the continuation and potential intensification of drought. These efforts included the wide range of internal and external activities including the launch of a cross-agency drought workgroup, convening the Sustainable Water Action Taskforce (SWAT), rebranding of existing water conservation program collateral materials, customer engagement, and drought education. On May 10, 2021, Governor Newsom issued the second Drought Emergency Proclamation and issued Executive Order N-10-21 on July 8, 2021. While Los Angeles and Ventura Counties were not specifically included in the Governor's April 21, 2021 and May 10, 2021 proclamations, the July 8, 2021 Executive Order included a request for all Californians to voluntarily reduce water use by 15% compared to 2020's levels and the Governor's October 19, 2021 proclamation extended the drought emergency to all counties in the state. To encourage conservation in the Santa Clarita Valley, the SCV Water Board of Directors enacted Stage 1 of its Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance. In January 2022, though rain events early in the water year provided some promise, the impacts of two consecutive dry years and projected continuation of drought prompted the SWRCB to enact emergency regulations aimed at curbing increasing demands by prohibiting common water waste activities. Due to record dry conditions occurring across the state in January and February 2022, Governor Newsom issues Executive Order N-7-22 which, among other activities, requires urban water supplier to enact water shortage response actions for a shortage level of up to twenty percent (Stage, Level 2).

Following the Governor's voluntary 15% of 2020 conservation call, the SWRCB initiated monthly reporting to monitor statewide, regional, and urban water supplier water use reductions. To date, SCV Water's conservation performance, while trending downwards, remains well below the 15% voluntary conservation target, signaling the need for additional conservation. The following table notes SCV Water's conservation performance since July 2021.

Table 1. SCV Water Conservation Performance (2021/22 v. 2020)

Year	Month	Monthly Conservation (%)	Cumulative Conservation (%)	Reported to SWRCB
2021	July	+5.6%	+5.6%	Yes
2021	August	+3.1%	+4.3%	Yes
2021	September	+1.1%	+3.3%	Yes
2021	October	-11.3%	+0.1%	Yes
2021	November	+3.1%	+0.5%	Yes
2021	December	-28.8%	-3.0%	Yes
2022	January	-1.1%	-2.9%	Yes
2022	February	+7.8%	-1.9%	Yes

While staff has determined that current supplies are sufficient to meet unconstrained demands, there is compelling evidence and rationale, including compliance with anticipated state mandates, which merit enactment of Stage 2 of the Water Shortage Contingency Plan and Water Shortage and Supply Ordinance. Stage 2 watering restrictions and additional measures are listed below:

Watering Restrictions. To promote and prevent the waste, unreasonable use or unreasonable method of use of water, each of the following actions are prohibited.

- a. Allowing runoff on non-irrigated areas when irrigating with potable water.
- b. Using hoses with no shutoff nozzles to wash cars.
- c. Using potable water to wash sidewalks, driveways, and hardscapes.
- d. Using potable water in decorative water features that do not recirculate the water.
- e. Irrigating outdoors during and within 48 hours following measurable precipitation (quarter inch or more).
- f. Irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development, including the Model Water Efficient Landscape Ordinance updated by the State as required in AB 1881 and Executive Order B-29-15 issued by Governor Brown on April 1, 2015.
- g. The irrigation with potable water of ornamental turf on public street medians.

Stage 2 Moderate Water Shortage – Additional Measures

- a. Limits on Watering Days – Outdoor irrigation of ornamental landscapes or turf with potable water is restricted to three (3) days per week. Customers with street addresses ending in an odd number (1,3,5,7,9) may only water on Monday, Wednesday, and Friday. Customers with street addresses ending in an even number (0,2,4,6,8) may only water on Tuesday, Thursday, and Sunday. Outdoor irrigation of ornamental landscapes or turf with potable water is prohibited on Saturdays. Customers with multiple accounts on the same property must select with an even or odd address watering schedule for their property.
- b. Limits on Watering Station Run Time (Duration) – Outdoor irrigation of ornamental landscapes or turf with potable water is limited to no more than Two 5-minute cycles (10 Minutes Max.) per watering station.

c. Watering Times (Time of Day) – Outdoor irrigation of ornamental landscapes or turf with potable water must occur during the following timeframes:

- November through April – 6 PM to 10 AM
- May through October – 8 PM to 9 AM

In addition to the enactment of Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance, staff recommends the Agency continue to communicate to the public the value and benefits of conserving 15% compared to 2020's levels, as well as tips and techniques on how to successfully achieve this reduction through smart practices and water use efficiency improvements.

On April 13, 2022, the Water Resources and Watershed Committee considered staff's recommendation to adopt a resolution to enact Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance.

NEXT STEPS

Upon adoption of a resolution enacting Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance, staff will implement the strategies and protocols outlined in the Water Shortage Contingency Plan, inform the public of the water waste restrictions included in the Sections 4 and 7 of the Water Conservation and Water Supply Shortage Ordinance, and continue its proactive customer engagement, education, and water use efficiency program support efforts. Additionally, staff will continue to monitor both supply and demand conditions and will provide regular updates to the Water Resources and Watershed Committee, and Board of Directors as requested. Staff may provide additional recommendations for consideration should changes in hydrologic, supply, mandates, regulations, demand reduction performance, or other conditions which merit such consideration.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

The recommended enactment of Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance are not defined as projects under CEQA because it involves the creation of agency funding mechanisms or other government fiscal activities which do not involve any commitment to any specific project, which may result in potential physical impact on the environment (Section 153788(b)(4) of the State CEQA Guidelines). For projects under the plan that may require subsequent approval, a CEQA review will be conducted and, if warranted, environmental documentation for such projects will be prepared and processed in accordance with CEQA and the State CEQA Guidelines.

FINANCIAL CONSIDERATIONS

SCV Water is utilizing its budget for water use efficiency programs to rebrand existing programs and engagement efforts to focus on drought salient communications, messaging, and tailored customer support services. Staff created a "Drought" project code to track all expenses specific to the Agency's drought responses. Specific to implementation of Stage 2 of the Water Shortage Contingency Plan, staff will continue to track expenses related to engagement, program support, staffing resources, and other costs essential to successful implementation. Regarding revenue impacts, staff anticipates increased conservation of up to 15% compared to 2020's use, which will likely result in reduced revenues from variable water use charges. While a portion of the loss in revenues will be balanced by reduced distribution (power and chemical) and dry-year

water supply acquisition costs, the Agency may need to access its financial reserves to balance any remaining revenue shortfalls.

RECOMMENDATION

The Water Resources and Watershed Committee recommends that the Board of Directors adopt the Resolution enacting Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance.

Attachments

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RESOLUTION NO. _____

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
THE SANTA CLARITA VALLEY WATER AGENCY
DIRECTING THE GENERAL MANAGER TO IMPLEMENT
STAGE 2 OF THE WATER SHORTAGE
CONTINGENCY PLAN AND DECLARE A STAGE 2 WATER SHORTAGE CONDITION
PURSUANT TO ORDINANCE NO. 2**

WHEREAS, the State of California is experiencing unprecedented drought conditions with one hundred percent (100%) of that state experiencing drought; and

WHEREAS, the State Water Project, from which SCV Water receives approximately half of its annual water supply, is critically low; and

WHEREAS, during the 2021/2022 water year, the Santa Clarita Valley recorded both record precipitation in December 2021 and record dry conditions in January and February 2022; and

WHEREAS, the Santa Clarita Valley is currently experiencing Category D2 – Severe Drought hydrological drought conditions; and

WHEREAS, on April 21, 2021, Governor Newsom issued a Drought Emergency Declaration which was extended on both May 10, 2021 and July 9, 2021; and

WHEREAS, on July 8, 2021, Governor Newsom issued Executive Order N-10-21, which urged all Californians to voluntarily reduce water use by 15% compared to 2020 water consumption levels; and

WHEREAS, beginning in September 2021, the State Water Resources Control Board initiated monthly reporting to assess conservation performance statewide, hydrologic region, and urban water supplier; and

WHEREAS, on October 19, 2021, Governor Newsom extended the Drought Emergency Declaration to include all counties in the State of California; and

WHEREAS, on November 16, 2021, the SCV Water Board of Directors enacted Stage 1 of SCV Water's Water Shortage Contingency Plan and the Water Conservation and Water Supply Shortage Ordinance (Ordinance No. 2); and

WHEREAS, on January 4, 2022, the State Water Resources Control Board adopted Resolution No. 2022-0002 which included emergency regulations designed to prevent the unreasonable use of water to promote water conservation; and

WHEREAS, on March 28, 2022, Governor Newsome issued Executive Order N-7-22 which directs the State Water Resources Control Board to, among other actions, consider adopting emergency regulations that require urban water suppliers to implement response actions for a shortage level of up to twenty percent; and

WHEREAS, the Agency has developed a diverse water supply portfolio to achieve water supply and demand balances for both single and consecutive dry year periods; and

WHEREAS, the State Water Project allocation was 5% for calendar year 2021, which required the Agency to utilize its critical and dry year banked storage supplies to offset the low allocation; and

WHEREAS, the State Water Project allocation for calendar year 2022 is currently set at 5%, prolonging the Agency's need to utilize its critical and dry year banked storage supplies to offset the low allocation and;

WHEREAS, the Agency has determined that water supplies are sufficient to meet current unconstrained demands for the 2022 operating year, but recognizes that conserving water would make cost effective supplies available in 2023 should dry conditions persist; and

WHEREAS, the Water Shortage Contingency Plan and Water Conservation Ordinance is intended to encourage responsible water use, conserve our water resources and protect the Agency's customers, especially during times of drought and water shortages, the Agency is focused on outreach, communication and education first; and

WHEREAS, the Agency has initiated drought conservation messaging and community engagement to communicate and encourage the need and benefits of voluntary water conservation; and

WHEREAS, SCV Water's water conservation levels are below the Governor's voluntary 15% of 2020 conservation target;

NOW, THEREFORE BE IT RESOLVED, THAT THE BOARD OF DIRECTORS OF THE SANTA CLARITA VALLEY WATER AGENCY DOES HEREBY RESOLVE AS FOLLOWS:

1. A Stage 2 Water Shortage Condition pursuant to the Agency's Water Conservation and Water Supply Shortage Ordinance (Ordinance No.2) is hereby declared.
2. The General Manager is directed to implement Stage 2 of the Agency's Water Shortage Contingency Plan.

ATTACHMENT A

EXECUTIVE DEPARTMENT STATE OF CALIFORNIA

EXECUTIVE ORDER N-10-21

WHEREAS communities across California are experiencing more frequent, prolonged, and severe impacts of climate change including catastrophic wildfires, extreme heat and unprecedentedly dry conditions that threaten the health of our people, habitat for species and our economy; and

WHEREAS severe drought afflicts the American West and increasingly warming temperatures driven by climate change exacerbate harmful drought effects including disruption of drinking water and irrigation supplies, degradation of fish and wildlife habitat, and heightened flammability of wildland vegetation; and

WHEREAS on April 21 and May 10, 2021, I issued proclamations that a state of emergency exists in a total of 41 counties due to severe drought conditions and directed state agencies to take immediate action to preserve critical water supplies and mitigate the effects of drought and ensure the protection of health, safety, and the environment; and

WHEREAS today, I issued a further proclamation of a state of emergency due to drought conditions in nine additional counties (Inyo, Marin, Mono, Monterey, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, and Santa Cruz), and directed state agencies to take further actions to bolster drought resilience and prepare for impacts on communities, businesses, and ecosystems; and

WHEREAS drought conditions present urgent challenges, including the risk of drinking water shortages in communities, greatly increased wildfire activity, diminished water for agricultural production, adverse impacts on fisheries, and additional water scarcity if drought conditions continue into next year; and

WHEREAS agriculture is an important economic driver in California that has made significant investments in irrigation efficiencies such that nearly 70 percent of the nation's farmland using drip and micro-irrigation is located in California, and despite that investment, many agricultural producers are experiencing severe reductions in water supplies and are fallowing land in response to current dry conditions; and

WHEREAS action by Californians now to conserve water and to extend local groundwater and surface water supplies will provide greater resilience if the drought continues in future years; and

WHEREAS during the 2012-2016 drought, Californians did their part to conserve water, with many taking permanent actions that continue to yield benefits; per capita residential water use statewide declined 21 percent between the years 2013 and 2016, and has remained on average 16 percent below 2013 levels as of 2020; and

WHEREAS local water suppliers and communities have made strategic and forward-looking investments in water recycling, stormwater capture and reuse, groundwater storage and other strategies to improve drought resilience; and



WHEREAS there is now a need to augment ongoing water conservation and drought resilience investments with additional action to extend available supplies, protect water reserves in case drought conditions extend to a third year and maintain critical flows for fish and wildlife.

NOW THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, do hereby issue the following order to become effective immediately.

IT IS HEREBY ORDERED THAT:

- 1) To preserve the State's surface and groundwater supplies and better prepare for the potential for continued dry conditions next year, and to join existing efforts by agricultural water users, public water systems, and governmental agencies to respond to water shortages, I call on all Californians to voluntarily reduce their water use by 15 percent from their 2020 levels. Commonsense measures Californians can undertake to save water and money include:
 - a. Irrigating landscapes more efficiently. As much as 50 percent of residential water use goes to outdoor irrigation, and much of that is wasted due to evaporation, wind, or runoff caused by inefficient irrigation methods and systems. Watering one day less per week, not watering during or immediately after rainfall, watering during the cooler parts of the day and using a weather-based irrigation controller can reduce irrigation water use, saving nearly 8,800 gallons of water per year.
 - b. Running dishwashers and washing machines only when full. Full laundry loads can save 15–45 gallons per load. Full dishwasher cycles can save 5–15 gallons per load.
 - c. Finding and fixing leaks. A leaky faucet that drips at the rate of one drip per second can waste nearly 3,200 gallons per year.
 - d. Installing water-efficient showerheads and taking shorter showers. Keeping showers under five minutes can save 12.5 gallons per shower when using a water-efficient showerhead.
 - e. Using a shut-off nozzle on hoses and taking cars to commercial car washes that use recycled water.

The State Water Resources Control Board (Water Board) shall track and report monthly on the State's progress toward achieving a 15-percent reduction in statewide urban water use as compared to 2020 use.


- 2) State agencies, led by the Department of Water Resources and in coordination with local agencies, shall encourage actions by all Californians, whether in their residential, industrial, commercial, agricultural, or institutional use, to reduce water usage, including through the statewide Save Our Water conservation campaign at SaveOurWater.com, which provides simple ways for Californians to reduce water use in their everyday lives.
- 3) The Department of Water Resources shall monitor hydrologic conditions such as cumulative precipitation, reservoir storage levels, soil moisture and other metrics, and the Water Board shall monitor progress on voluntary

conservation as ongoing indicators of water supply risk that may inform future drought response actions.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

IT IS FURTHER ORDERED that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

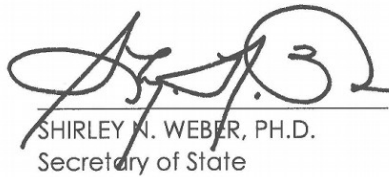
IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 8th day of July 2021.



GAVIN NEWSOM
Governor of California



ATTEST:



SHIRLEY N. WEBER, PH.D.
Secretary of State

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PROCLAMATION OF A STATE OF EMERGENCY

WHEREAS climate change continues to intensify the impacts of droughts on our communities, environment, and economy, and California is in a second consecutive year of dry conditions, resulting in drought in all parts of the State and extreme or exceptional drought in most of the State; and

WHEREAS the meteorological summer in California and the rest of the western United States was the hottest on record; and

WHEREAS on April 12, 2021, May 10, 2021, and July 8, 2021, I proclaimed states of emergency to exist in the counties of Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Inyo, Kern, Kings, Lake, Lassen, Madera, Mariposa, Marin, Mendocino, Merced, Modoc, Mono, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba, due to severe drought conditions; and

WHEREAS since my July 8, 2021 Proclamation, sustained and extreme high temperatures have increased water loss from reservoirs and streams, increased demands by communities and agriculture, and further depleted California's water supplies; and

WHEREAS the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Francisco, and Ventura are now experiencing severe drought conditions; and

WHEREAS long-term weather forecasts for the winter rainy season, dire storage conditions of California's largest reservoirs, low moisture content in native vegetation, and parched soils, magnify the likelihood that drought impacts will continue in 2022 and beyond; and

WHEREAS the increasing frequency of multiyear droughts presents a significant risk to California's ability to ensure adequate water supplies for communities, agriculture, and fish and wildlife; and

WHEREAS the most impactful action Californians can take to extend available supplies is to re-double their efforts to voluntarily reduce their water use by 15 percent from their 2020 levels by implementing the commonsense measures identified in operative paragraph 1 of my July 8, 2021 Executive Order N-10-21; and

WHEREAS it is necessary to expeditiously mitigate the effects of the drought conditions to ensure the protection of health, safety, and the environment; and

WHEREAS under Government Code Section 8558(b), I find that the conditions caused by the drought, by reason of their magnitude, are or are likely to be beyond the control of the services, personnel, equipment, and facilities of any single local government and require the combined forces of a mutual aid region or regions to appropriately respond; and

WHEREAS under Government Code Section 8625(c), I find that local authority is inadequate to cope with the drought conditions; and

WHEREAS to protect public health and safety, it is critical the State take certain immediate actions without undue delay to prepare for and mitigate the effects of the drought conditions, and under Government Code Section 8571, I find that strict compliance with various statutes and regulations specified in this Proclamation would prevent, hinder, or delay the mitigation of the effects of the drought conditions.

NOW THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Section 8625, **HEREBY PROCLAIM A STATE OF EMERGENCY** to exist in the State due to drought in the remaining counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Francisco, and Ventura, such that the drought state of emergency is now in effect statewide.

IT IS HEREBY ORDERED THAT:

1. All agencies of the state government are to utilize and employ state personnel, equipment, and facilities for the performance of any and all activities consistent with the direction of the Governor's Office of Emergency Services and the State Emergency Plan. Also, to protect their safety, all residents are to obey the direction of emergency officials with regard to this emergency in order to protect their safety.
2. The orders and provisions contained in my April 21, 2021, May 10, 2021, and July 8, 2021 Proclamations remain in full force and effect, except as modified herein. State agencies shall continue to implement all directions from those Proclamations and accelerate implementation where feasible.
3. Operative paragraphs 3, 5, 6, and 10 of my July 8, 2021 Proclamation are withdrawn and replaced with paragraphs 4 through 8 below.
4. Consistent with the policies stated in Water Code Section 1011.5(a), local agencies are encouraged to take actions to coordinate use of their available supplies and to substitute an alternate supply of groundwater from existing groundwater wells for the unused portion of surface water that the local agency is otherwise entitled to use. For actions taken pursuant to this paragraph, the provisions of Chapter 3 (commencing with Section 85225) of Part 3 of Division 35 of the Water Code and regulations adopted pursuant thereto are suspended for any (a) actions taken by state agencies pursuant to this paragraph, (b) actions taken by a local agency where the state agency with primary responsibility for implementing the directive concurs that local action is required, and (c) permits or approvals necessary to carry out actions under (a) or (b). The entities implementing this paragraph shall maintain on their websites a list of all activities or approvals that rely on the suspension of the foregoing Water Code provisions.

5. To support voluntary approaches where hydrology and other conditions allow, the State Water Resources Control Board (Water Board) shall expeditiously consider water transfer requests. For purposes of carrying out this paragraph, the following requirements of the Water Code are suspended:
 - a. Section 1726(d) requirements for written notice and newspaper publication, provided that the Water Board shall post notice on its website and provide notice through electronic subscription services where interested persons can request information about temporary changes; and
 - b. Section 1726(f) requirement of a 30-day comment period, provided that the Water Board shall afford a 15-day comment period.
6. As necessary to assist local governments and for the protection of public health and the environment, state agencies shall enter into contracts to arrange for the procurement of materials, goods, and services necessary to quickly assist with the response to and recovery from the impacts of the drought. Applicable provisions of the Government Code and the Public Contract Code, including but not limited to travel, advertising, and competitive bidding requirements, are suspended to the extent necessary to address the effects of the drought. Approval of the Department of Finance is required prior to the execution of any contract entered into pursuant to this provision.
7. To proactively prevent situations where a community runs out of drinking water, the Water Board, the Department of Water Resources, the Office of Emergency Services, and the Office of Planning and Research shall assist local agencies with identifying acute drinking water shortages in domestic water supplies, and shall work with local agencies in implementing solutions to those water shortages.
8. To preserve the State's surface and groundwater supplies and better prepare for the potential for continued dry conditions next year, local water suppliers are directed to execute their urban Water Shortage Contingency Plans and agricultural Drought Plans at a level appropriate to local conditions that takes into account the possibility of a third consecutive dry year. Suppliers shall ensure that Urban and Agricultural Water Management Plans are up to date and in place.
9. The Water Board may adopt emergency regulations, as it deems necessary, to supplement voluntary conservation by prohibiting certain wasteful water practices. Wasteful water uses include:
 - a. The use of potable water for washing sidewalks, driveways, buildings, structures, patios, parking lots, or other hard-surfaced areas, except in cases where health and safety are at risk.
 - b. The use of potable water that results in flooding or runoff in gutters or streets.

- c. The use of potable water, except with the use of a positive shut-off nozzle, for the individual private washing of motor vehicles.
- d. The use of water to irrigate turf and ornamental landscapes during and within 48 hours after measurable rainfall of at least one-fourth of one inch of rain.
- e. The use of potable water for irrigation of ornamental turf on public street medians.
- f. The use of potable water for street cleaning or construction purposes, unless no other source of water or other method can be used or if necessary, to protect the health and safety of the public.
- g. The use of potable water for decorative fountains or the filling or topping-off of decorative lakes or ponds, with exceptions for those decorative fountains, lakes, or ponds which utilize recycled water.

10. The California Department of Food and Agriculture, in collaboration with other relevant state agencies, shall evaluate water efficiency measures implemented in California agriculture over the past several years and develop a report with recommendations on how to further increase efficiencies.

11. The Office of Emergency Services shall provide assistance under the authority of the California Disaster Assistance Act, Government Code section 8680 et seq., and California Code of Regulations, title 19, section 2900 et seq., as appropriate to provide for, or in support of, the temporary emergency supply, delivery, or both of drinking water or water for sanitation purposes.

12. For purposes of carrying out or approving any actions contemplated by the directives in operative paragraphs 5, 6, and 9, the environmental review by state agencies required by the California Environmental Quality Act in Public Resources Code, Division 13 (commencing with Section 21000) and regulations adopted pursuant to that Division are hereby suspended to the extent necessary to address the impacts of the drought.

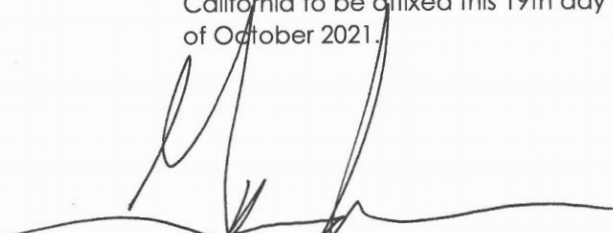
For purposes of carrying out the directive in operative paragraph 4 and 7, for any (a) actions taken by the listed state agencies pursuant to that directive, (b) actions taken by a local agency where the Office of Planning and Research concurs that local action is required, and (c) permits necessary to carry out actions under (a) or (b), Public Resources Code, Division 13 (commencing with Section 21000) and regulations adopted pursuant to that Division are hereby suspended to the extent necessary to address the impacts of the drought. The entities implementing these directives shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.

This Proclamation is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.



I FURTHER DIRECT that as soon as hereafter possible, this Proclamation be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Proclamation.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 19th day of October 2021.



GAVIN NEWSOM
Governor of California

ATTEST:

SHIRLEY N. WEBER, PH.D.
Secretary of State



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ATTACHMENT C

STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2022-0002

TO ADOPT AN EMERGENCY REGULATION TO SUPPLEMENT VOLUNTARY WATER CONSERVATION

WHEREAS:

1. On April 21, May 10, and July 8, 2021, Governor Newsom issued proclamations that a state of emergency exists in a total of 50 counties due to severe drought conditions and directed state agencies to take immediate action to preserve critical water supplies and mitigate the effects of drought and ensure the protection of health, safety, and the environment.
2. On October 19, 2021, Governor Newsom signed a proclamation extending the drought emergency statewide and further urging Californians to reduce their water use.
3. There is no guarantee that winter precipitation will alleviate the current drought conditions.
4. Many Californians have taken bold steps over the years to reduce water use; nevertheless, the severity of the current drought and uncertainty about Water Year 2022 require additional conservation actions from residents and businesses.
5. Water conservation is the easiest, most efficient, and most cost-effective way to quickly reduce water demand and extend supplies into the next year, providing flexibility for all California communities. Water saved is water available next year, giving water suppliers the flexibility to manage their systems efficiently. The more water that is conserved now, the less likely it is that a community will experience such dire circumstances or that water rationing will be required.
6. Most Californians use more water outdoors than indoors. In many areas, 50 percent or more of daily water use is for lawns and outdoor landscaping. Outdoor water use is generally discretionary, and many irrigated landscapes would not suffer greatly from receiving a decreased amount of water.

7. Public information and awareness are critical to achieving conservation goals, and the Save Our Water campaign ([SaveOurWater.com](https://www.saveourwater.com)), run jointly by the Department of Water Resources (DWR) and the Association of California Water Agencies, is an excellent resource for conservation information and messaging that is integral to effective drought response.
8. [SaveWater.CA.Gov](https://www.savewater.ca.gov) is an online tool designed to help save water in communities. This website lets anyone easily report water waste from their phone, tablet, or computer by simply selecting the type of water waste they see, typing in the address where the waste is occurring, and clicking send. These reports are filed directly with the State Water Resources Control Board (State Water Board or Board) and relevant local water supplier.
9. Enforcement against water waste is a key tool in conservation programs. When conservation becomes a social norm in a community, the need for enforcement is reduced or eliminated.
10. On October 19, 2021, the Governor suspended the environmental review required by the California Environmental Quality Act to allow State Water Board-adopted drought conservation emergency regulations and other actions to take place quickly to respond to emergency conditions.
11. Water Code section 1058.5 grants the State Water Board the authority to adopt emergency regulations in certain drought years in order to: “prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, to promote water recycling or water conservation, to require curtailment of diversions when water is not available under the diverter’s priority of right, or in furtherance of any of the foregoing, to require reporting of diversion or use or the preparation of monitoring reports.”
12. On November 30, 2021, the State Water Board issued public notice that the State Water Board would consider the adoption of the regulation at the Board’s regularly scheduled January 4, 2022 public meeting, in accordance with applicable State laws and regulations. The State Water Board also distributed for public review and comment a Finding of Emergency that complies with State laws and regulations.
13. The emergency regulation sets a minimum standard that many communities are already doing more but not everyone is taking these low-cost, easy to implement actions that can save significant amounts of water during a drought emergency.

14. Disadvantaged communities may require assistance in increasing water conservation, and state and local agencies should look for opportunities to provide assistance in promoting water conservation, including but not limited to translation of regulation text and dissemination of water conservation announcements into languages spoken by at least 10 percent of the people who reside in a water supplier's service area, such as in newspaper advertisements, bill inserts, website homepage, social media, and notices in public libraries.
15. The Board directs staff to consider the following in pursuing any enforcement of section 995, subdivision (b)(1)(A)-(F): before imposing monetary penalties, staff shall provide one or more warnings; monetary penalties must be based on an ability to pay determination, consider allowing a payment plan of at least 12 months, and shall not result in a tax lien; and Board enforcement shall not result in shutoff.
16. The Board encourages entities other than Board staff that consider any enforcement of this regulation to apply these same factors identified in resolved paragraph 15. Nothing in the regulation or in the enforcement provisions of the regulation precludes a local agency from exercising its authority to adopt more stringent conservation measures. Moreover, the Water Code does not impose a mandatory penalty for violations of the regulation adopted by this resolution, and local agencies retain their enforcement discretion in enforcing the regulation, to the extent authorized, and may develop their own progressive enforcement practices to encourage conservation.

THEREFORE BE IT RESOLVED THAT:

1. The State Water Board adopts California Code of Regulations, title 23, section 995, as appended to this resolution as an emergency regulation.
2. State Water Board staff will submit the regulation to the Office of Administrative Law (OAL) for final approval.
3. If, during the approval process, State Water Board staff, the State Water Board, or OAL determines that minor corrections to the language of the regulation or supporting documentation are needed for clarity or consistency, the State Water Board Executive Director or designee may make such changes.

4. This regulation shall remain in effect for one year after filing with the Secretary of State unless the State Water Board determines that it is no longer necessary due to changed conditions or unless the State Water Board renews the regulation due to continued drought conditions, as described in Water Code section 1058.5.
5. The State Water Board directs State Water Board staff to work with the Department of Water Resources and the Save Our Water campaign to disseminate information regarding the emergency regulations.
6. Nothing in the regulation or in the enforcement provisions of the regulation precludes a local agency from exercising its authority to adopt more stringent conservation measures. Local agencies are encouraged to develop their own progressive enforcement practices to promote conservation.

CERTIFICATION

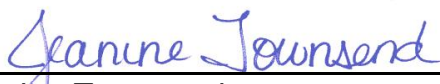
The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on January 4, 2022.

AYE: Vice Chair Dorene D'Adamo
Board Member Sean Maguire
Board Member Laurel Firestone
Board Member Nichole Morgan

NAY: None

ABSENT: Chair E. Joaquin Esquivel

ABSTAIN: None



Jeanine Townsend
Clerk to the Board

ADOPTED TEXT OF EMERGENCY REGULATION

Title 23. Waters

Division 3. State Water Resources Control Board and Regional Water Quality Control Boards

Chapter 3.5. Urban Water Use Efficiency and Conservation

Article 2. Prevention of Drought Wasteful Water Uses

§ 995. Wasteful and Unreasonable Water Uses.

(a) As used in this section:

(1) "Turf" has the same meaning as in section 491.

(2) "Incidental runoff" means unintended amounts (volume) of runoff, such as unintended, minimal overspray from sprinklers that escapes the area of intended use. Water leaving an intended use area is not considered incidental if it is part of the facility or system design, if it is due to excessive application, if it is due to intentional overflow or application, or if it is due to negligence.

(b)(1) To prevent the unreasonable use of water and to promote water conservation, the use of water is prohibited as identified in this subdivision for the following actions:

(A) The application of potable water to outdoor landscapes in a manner that causes more than incidental runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;

(B) The use of a hose that dispenses water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;

(C) The use of potable water for washing sidewalks, driveways, buildings, structures, patios, parking lots, or other hard surfaced areas, except in cases where health and safety are at risk;

(D) The use of potable water for street cleaning or construction site preparation purposes, unless no other method can be used or as needed to protect the health and safety of the public;

(E) The use of potable water for decorative fountains or the filling or topping-off of decorative lakes or ponds, with exceptions for those decorative fountains, lakes, or ponds that use pumps to recirculate water and only require refilling to replace evaporative losses;

(F) The application of water to irrigate turf and ornamental landscapes during and within 48 hours after measurable rainfall of at least one fourth of one inch of rain. In determining whether measurable rainfall of at least fourth of one inch of rain occurred in a given area, enforcement may be based on records of the National Weather Service, the closest CIMIS station to the parcel, or any other reliable source of rainfall data available to the entity undertaking enforcement of this subdivision; and

(G) The use of potable water for irrigation of ornamental turf on public street medians.

(2) Notwithstanding subdivision (b)(1), the use of water is not prohibited by this section to the extent necessary to address an immediate health and safety need. This may include, but is not limited to, the use of potable water in a fountain or water feature when required to be potable because human contact is expected to occur.

(c)(1) To prevent the unreasonable use of water and to promote water conservation, any homeowners' association or community service organization or similar entity is prohibited from:

(A) Taking or threatening to take any action to enforce any provision of the governing documents or architectural or landscaping guidelines or policies of a common interest development where that provision is void or unenforceable under section 4735, subdivisions (a) and (b) of the Civil Code;

(B) Imposing or threatening to impose a fine, assessment, or other monetary penalty against any owner of a separate interest for reducing or eliminating the watering of vegetation or lawns during a declared drought emergency, as described in section 4735, subdivision (c) of the Civil Code; or

(C) Requiring an owner of a separate interest upon which water-efficient landscaping measures have been installed in response to a declared drought emergency, as described in section 4735, subdivisions (c) and (d) of the Civil Code, to reverse or remove the water-efficient landscaping measures upon the conclusion of the state of emergency.

(2) As used in this subdivision:

(A) "Architectural or landscaping guidelines or policies" includes any formal or informal rules other than the governing documents of a common interest development.

(B) "Homeowners' association" means an "association" as defined in section 4080 of the Civil Code.

(C) "Common interest development" has the same meaning as in section 4100 of the Civil Code.

(D) "Community service organization or similar entity" has the same meaning as in section 4110 of the Civil Code.

(E) "Governing documents" has the same meaning as in section 4150 of the Civil Code.

(F) "Separate interest" has the same meaning as in section 4185 of the Civil Code.

(3) If a disciplinary proceeding or other proceeding to enforce a rule in violation of subdivision (c)(1) is initiated, each day the proceeding remains pending shall constitute a separate violation of this regulation.

(d) To prevent the unreasonable use of water and to promote water conservation, any city, county, or city and county is prohibited from imposing a fine under any local maintenance ordinance or other relevant ordinance as prohibited by section 8627.7 of the Government Code.

(e) The taking of any action prohibited in subdivision (b), (c) or (d) is an infraction punishable by a fine of up to five hundred dollars (\$500) for each day in which the violation occurs. The fine for the infraction is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

(f) A decision or order issued under this section by the Board or an officer or employee of the Board is subject to reconsideration under article 2 (commencing with section 1122) of chapter 4 of part 1 of division 2 of the Water Code.

Authority: Section 1058.5, Water Code.

References: Article X, Section 2, California Constitution; Sections 4080, 4100, 4110, 4150, 4185, and 4735, Civil Code; Section 8627.7, Government Code; Sections 102, 104, 105, 275, 350, 491, and 1122, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463; *Stanford Vina Ranch Irrigation Co. v. State of California* (2020) 50 Cal.App.5th 976.

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ATTACHMENT D

EXECUTIVE DEPARTMENT STATE OF CALIFORNIA

EXECUTIVE ORDER N-7-22

WHEREAS on April 12, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, I proclaimed states of emergency that continue today and exist across all the counties of California, due to extreme and expanding drought conditions; and

WHEREAS climate change continues to intensify the impacts of droughts on our communities, environment, and economy, and California is in a third consecutive year of dry conditions, resulting in continuing drought in all parts of the State; and

WHEREAS the 21st century to date has been characterized by record warmth and predominantly dry conditions, and the 2021 meteorological summer in California and the rest of the western United States was the hottest on record; and

WHEREAS since my October 19, 2021 Proclamation, early rains in October and December 2021 gave way to the driest January and February in recorded history for the watersheds that provide much of California's water supply; and

WHEREAS the ongoing drought will have significant, immediate impacts on communities with vulnerable water supplies, farms that rely on irrigation to grow food and fiber, and fish and wildlife that rely on stream flows and cool water; and

WHEREAS the two largest reservoirs of the Central Valley Project, which supplies water to farms and communities in the Central Valley and the Santa Clara Valley and provides critical cold-water habitat for salmon and other anadromous fish, have water storage levels that are approximately 1.1 million acre-feet below last year's low levels on this date; and

WHEREAS the record-breaking dry period in January and February and the absence of significant rains in March have required the Department of Water Resources to reduce anticipated deliveries from the State Water Project to 5 percent of requested supplies; and

WHEREAS delivery of water by bottle or truck is necessary to protect human safety and public health in those places where water supplies are disrupted; and

WHEREAS groundwater use accounts for 41 percent of the State's total water supply on an average annual basis but as much as 58 percent in a critically dry year, and approximately 85 percent of public water systems rely on groundwater as their primary supply; and

WHEREAS coordination between local entities that approve permits for new groundwater wells and local groundwater sustainability agencies is important to achieving sustainable levels of groundwater in critically overdrafted basins; and

WHEREAS the duration of the drought, especially following a multiyear drought that abated only five years ago, underscores the need for California to redouble near-, medium-, and long-term efforts to adapt its water management and delivery systems to a changing climate, shifting precipitation patterns, and water scarcity; and

WHEREAS the most consequential, immediate action Californians can take to extend available supplies is to voluntarily reduce their water use by 15 percent from their 2020 levels by implementing the commonsense measures identified in operative paragraph 1 of Executive Order N-10-21 (July 8, 2021); and

WHEREAS to protect public health and safety, it is critical the State take certain immediate actions without undue delay to prepare for and mitigate the effects of the drought conditions, and under Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this Proclamation would prevent, hinder, or delay the mitigation of the effects of the drought conditions.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Government Code sections 8567, 8571, and 8627, do hereby issue the following Order to become effective immediately:

IT IS HEREBY ORDERED THAT:

1. The orders and provisions contained in my April 21, 2021, May 10, 2021, July 8, 2021, and October 19, 2021 Proclamations remain in full force and effect, except as modified by those Proclamations and herein. State agencies shall continue to implement all directions from those Proclamations and accelerate implementation where feasible.
2. To help the State achieve its conservation goals and ensure sufficient water for essential indoor and outdoor use, I call on all Californians to strive to limit summertime water use and to use water more efficiently indoors and out. The statewide Save Our Water conservation campaign at SaveOurWater.com provides simple ways for Californians to reduce water use in their everyday lives. Furthermore, I encourage Californians to understand and track the amount of water they use and measure their progress toward their conservation goals.
3. By May 25, 2022, the State Water Resources Control Board (Water Board) shall consider adopting emergency regulations that include all of the following:
 - a. A requirement that each urban water supplier, as defined in section 10617 of the Water Code, shall submit to the Department of Water Resources a preliminary annual water supply and demand assessment consistent with section 10632.1 of the Water Code no later than June 1, 2022, and submit a final annual water

supply and demand assessment to the Department of Water Resources no later than the deadline set by section 10632.1 of the Water Code;

- b. A requirement that each urban water supplier that has submitted a water shortage contingency plan to the Department of Water Resources implement, at a minimum, the shortage response actions adopted under section 10632 of the Water Code for a shortage level of up to twenty percent (Level 2), by a date to be set by the Water Board; and
- c. A requirement that each urban water supplier that has not submitted a water shortage contingency plan to the Department of Water Resources implement, at a minimum, shortage response actions established by the Water Board, which shall take into consideration model actions that the Department of Water Resources shall develop for urban water supplier water shortage contingency planning for Level 2, by a date to be set by the Water Board.

To further conserve water and improve drought resiliency if the drought lasts beyond this year, I encourage urban water suppliers to conserve more than required by the emergency regulations described in this paragraph and to voluntarily activate more stringent local requirements based on a shortage level of up to thirty percent (Level 3).

- 4. To promote water conservation, the Department of Water Resources shall consult with leaders in the commercial, industrial, and institutional sectors to develop strategies for improving water conservation, including direct technical assistance, financial assistance, and other approaches. By May 25, 2022, the Water Board shall consider adopting emergency regulations defining "non-functional turf" (that is, a definition of turf that is ornamental and not otherwise used for human recreation purposes such as school fields, sports fields, and parks) and banning irrigation of non-functional turf in the commercial, industrial, and institutional sectors except as it may be required to ensure the health of trees and other perennial non-turf plantings.
- 5. In order to maximize the efficient use of water and to preserve water supplies critical to human health and safety and the environment, Public Resources Code, Division 13 (commencing with section 21000) and regulations adopted pursuant to that Division are hereby suspended, with respect to the directives in paragraphs 3 and 4 of this Order and any other projects and activities for the purpose of water conservation to the extent necessary to address the impacts of the drought, and any permits necessary to carry out such projects or activities. Entities that desire to conduct activities under this suspension, other than the directives in paragraphs 3 and 4 of this Order, shall first request that the Secretary of the Natural Resources Agency make a determination that the proposed activities are eligible to be conducted under this suspension. The Secretary shall use sound discretion in applying this Executive Order to ensure that the suspension serves the purpose of accelerating conservation projects that are necessary to address impacts of the drought, while at the same time

protecting public health and the environment. The entities implementing these directives or conducting activities under this suspension shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.

6. To support voluntary approaches to improve fish habitat that would require change petitions under Water Code section 1707 and either Water Code sections 1425 through 1432 or Water Code sections 1725 through 1732, and where the primary purpose is to improve conditions for fish, the Water Board shall expeditiously consider petitions that add a fish and wildlife beneficial use or point of diversion and place of storage to improve conditions for anadromous fish. California Code of Regulations, title 23, section 1064, subdivisions (a)(1)(A)(i)-(ii) are suspended with respect to any petition that is subject to this paragraph.
7. To facilitate the hauling of water for domestic use by local communities and domestic water users threatened with the loss of water supply or degraded water quality resulting from drought, any ordinance, regulation, prohibition, policy, or requirement of any kind adopted by a public agency that prohibits the hauling of water out of the water's basin of origin or a public agency's jurisdiction is hereby suspended. The suspension authorized pursuant to this paragraph shall be limited to the hauling of water by truck or bottle to be used for human consumption, cooking, or sanitation in communities or residences threatened with the loss of affordable safe drinking water. Nothing in this paragraph limits any public health or safety requirement to ensure the safety of hauled water.
8. The Water Board shall expand inspections to determine whether illegal diversions or wasteful or unreasonable use of water are occurring and bring enforcement actions against illegal diverters and those engaging in the wasteful and unreasonable use of water. When access is not granted by a property owner, the Water Board may obtain an inspection warrant pursuant to the procedures set forth in Title 13 (commencing with section 1822.50) of Part 3 of the Code of Civil Procedure for the purposes of conducting an inspection pursuant to this directive.
9. To protect health, safety, and the environment during this drought emergency, a county, city, or other public agency shall not:
 - a. Approve a permit for a new groundwater well or for alteration of an existing well in a basin subject to the Sustainable Groundwater Management Act and classified as medium- or high-priority without first obtaining written verification from a Groundwater Sustainability Agency managing the basin or area of the basin where the well is proposed to be located that groundwater extraction by the proposed well would not be inconsistent with any sustainable groundwater management program established in any applicable Groundwater Sustainability Plan adopted by that Groundwater Sustainability

Agency and would not decrease the likelihood of achieving a sustainability goal for the basin covered by such a plan; or

- b. Issue a permit for a new groundwater well or for alteration of an existing well without first determining that extraction of groundwater from the proposed well is (1) not likely to interfere with the production and functioning of existing nearby wells, and (2) not likely to cause subsidence that would adversely impact or damage nearby infrastructure.

This paragraph shall not apply to permits for wells that will provide less than two acre-feet per year of groundwater for individual domestic users, or that will exclusively provide groundwater to public water supply systems as defined in section 116275 of the Health and Safety Code.

10. To address household or small community drinking water shortages dependent upon groundwater wells that have failed due to drought conditions, the Department of Water Resources shall work with other state agencies to investigate expedited regulatory pathways to modify, repair, or reconstruct failed household or small community or public supply wells, while recognizing the need to ensure the sustainability of such wells as provided for in paragraph 9.
11. State agencies shall collaborate with tribes and federal, regional, and local agencies on actions related to promoting groundwater recharge and increasing storage.
12. To help advance groundwater recharge projects, and to demonstrate the feasibility of projects that can use available high water flows to recharge local groundwater while minimizing flood risks, the Water Board and Regional Water Quality Control Boards shall prioritize water right permits, water quality certifications, waste discharge requirements, and conditional waivers of waste discharge requirements to accelerate approvals for projects that enhance the ability of a local or state agency to capture high precipitation events for local storage or recharge, consistent with water right priorities and protections for fish and wildlife. For the purposes of carrying out this paragraph, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division, and Chapter 3 (commencing with section 85225) of Part 3 of Division 35 of the Water Code and regulations adopted pursuant thereto are hereby suspended to the extent necessary to address the impacts of the drought. This suspension applies to (a) any actions taken by state agencies, (b) any actions taken by local agencies where the state agency with primary responsibility for the implementation of the directives concurs that local action is required, and (c) permits necessary to carry out actions under (a) or (b). The entities implementing these directives shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.
13. With respect to recharge projects under either Flood-Managed Aquifer Recharge or the Department of Water Resources Sustainable

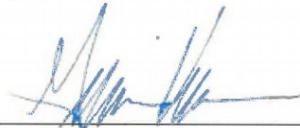
Groundwater Management Grant Program occurring on open and working lands to replenish and store water in groundwater basins that will help mitigate groundwater conditions impacted by drought, for any (a) actions taken by state agencies, (b) actions taken by a local agency where the Department of Water Resources concurs that local action is required, and (c) permits necessary to carry out actions under (a) or (b), Public Resources Code, Division 13 (commencing with section 21000) and regulations adopted pursuant to that Division are hereby suspended to the extent necessary to address the impacts of the drought. The entities implementing these directives shall maintain on their websites a list of all activities or approvals for which these provisions are suspended.

14. To increase resilience of state water supplies during prolonged drought conditions, the Department of Water Resources shall prepare for the potential creation and implementation of a multi-year transfer program pilot project for the purpose of acquiring water from willing partners and storing and conveying water to areas of need.
15. By April 15, 2022, state agencies shall submit to the Department of Finance for my consideration proposals to mitigate the worsening effects of severe drought, including emergency assistance to communities and households and others facing water shortages as a result of the drought, facilitation of groundwater recharge and wastewater recycling, improvements in water use efficiency, protection of fish and wildlife, mitigation of drought-related economic or water-supply disruption, and other potential investments to support short- and long-term drought response.

IT IS FURTHER ORDERED that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 28th day of March 2022.



GAVIN NEWSOM
Governor of California

ATTEST:

SHIRLEY N. WEBER, PH.D.
Secretary of State



ABOUT THE DROUGHT

STATUS OF SCV WATER SUPPLIERS, DROUGHT CONDITIONS, REGULATIONS & MANDATES, CONSERVATION PERFORMANCE AND WATER SHORTAGE CONTINGENCY STAGE 2 RECOMMENDATION

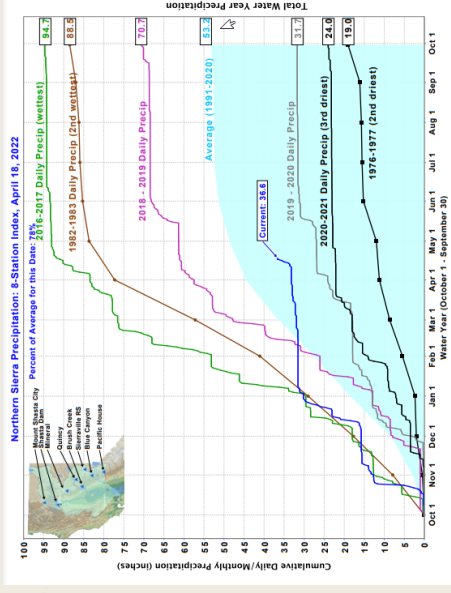
MATTHEW DICKENS, MPA
SUSTAINABILITY MANAGER

SARAH FLEURY
WATER RESOURCES PLANNER



PRESENTATION OVERVIEW

1. STATUS OF WATER SUPPLIES
2. OVERVIEW OF DROUGHT REGULATIONS & MANDATES
3. LOCAL DROUGHT CONDITIONS & CONSERVATION PERFORMANCE
4. WSCP STAGE 2 IMPLEMENTATION AND IMPACTS
5. STAFF RECOMMENDATION
6. Q&A



Northern Sierra Precipitation Index (4/18/2022)

STATUS OF WATER SUPPLIES

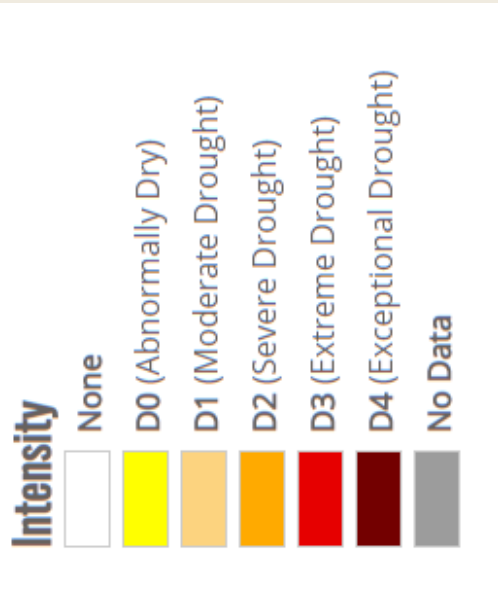


OVERVIEW

- DROUGHT UPDATE
- SNOWPACK
- PRECIPITATION
- RESERVOIR LEVELS
- 2022 OPERATIONS

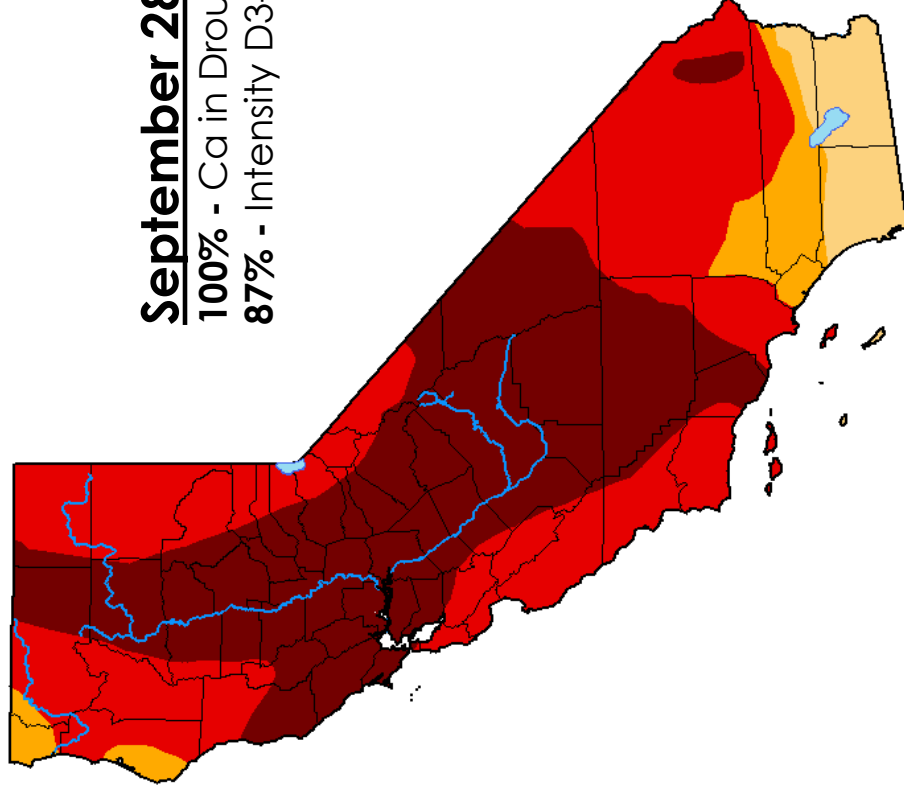


DROUGHT CLASSIFICATION PROGRESSION - WY 2022

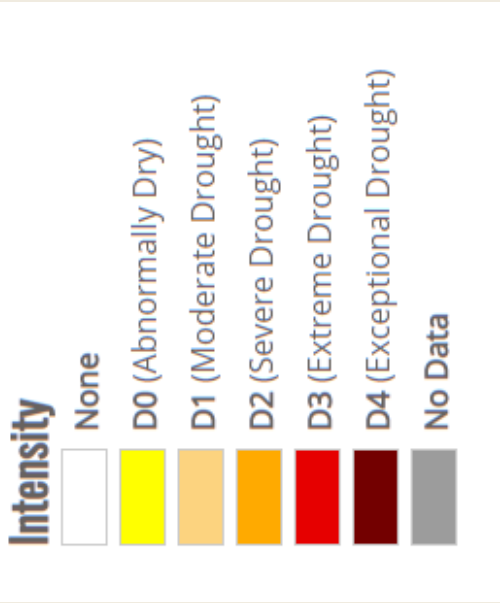


September 28, 2021

September 28th
100% - Ca in Drought
87% - Intensity D3-D4

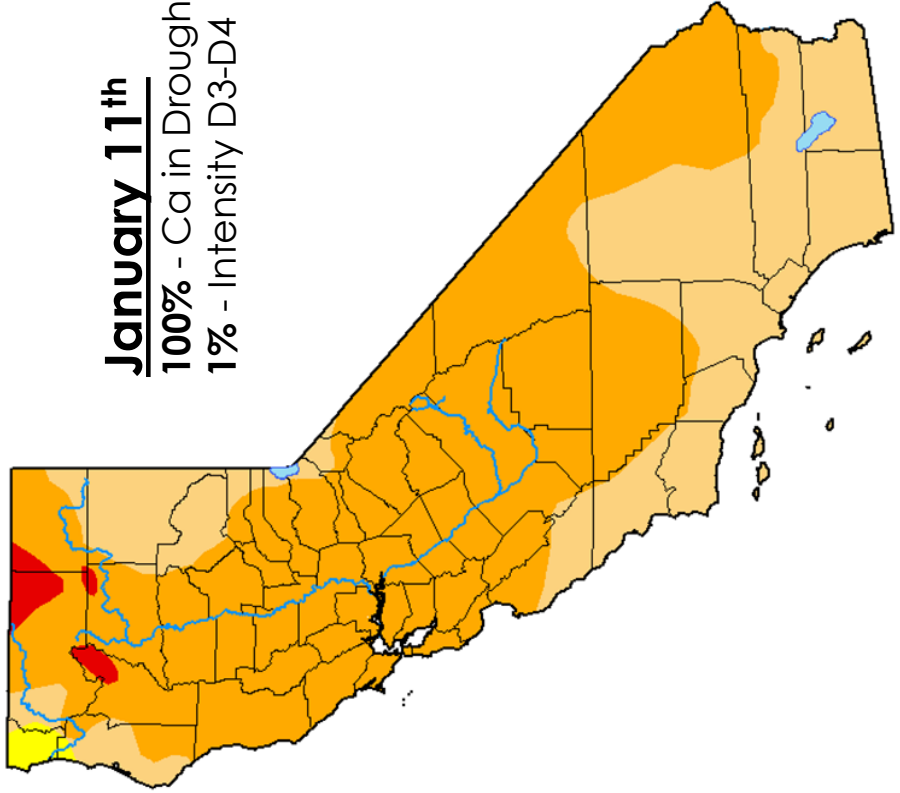


DROUGHT CLASSIFICATION PROGRESSION - WY 2022

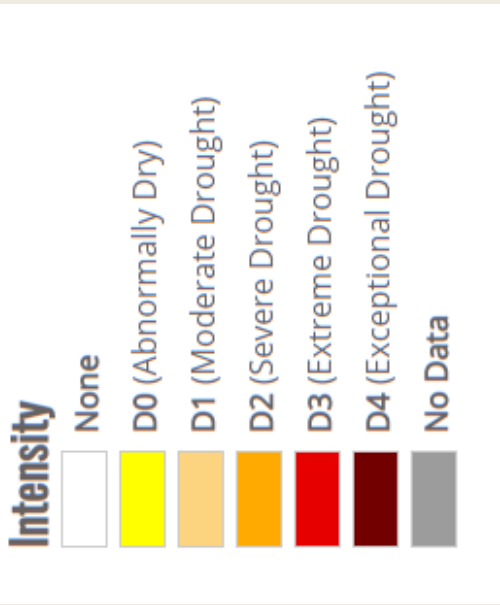


January 11, 2022

January 11th
100% - Ca in Drought
1% - Intensity D3-D4



DROUGHT CLASSIFICATION PROGRESSION - WY 2022

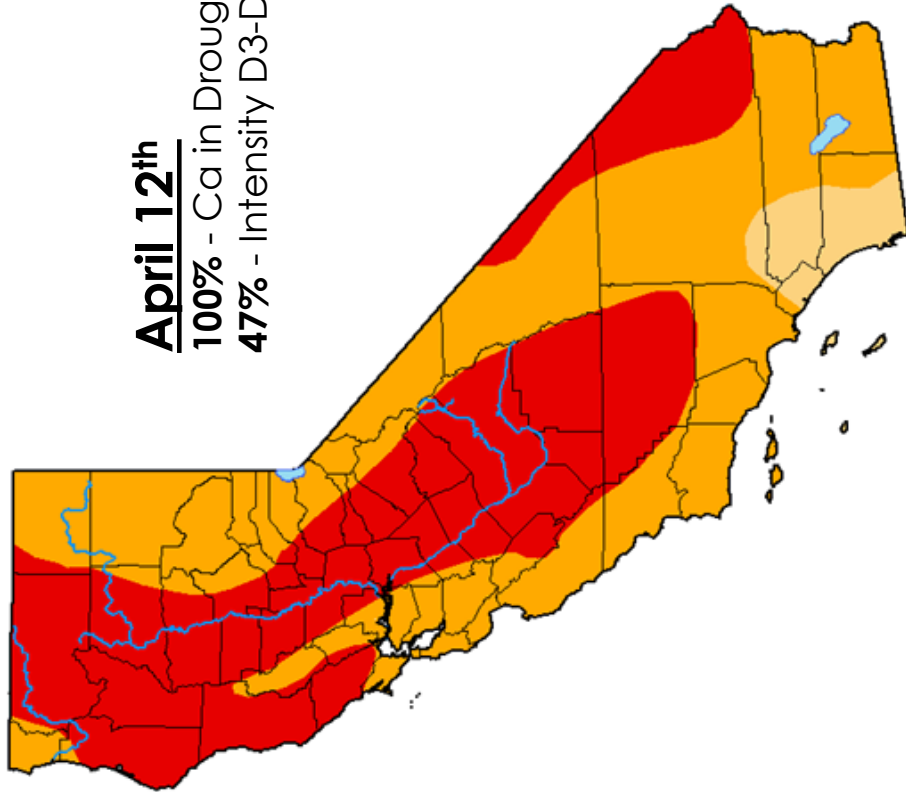


April 12, 2022

April 12th

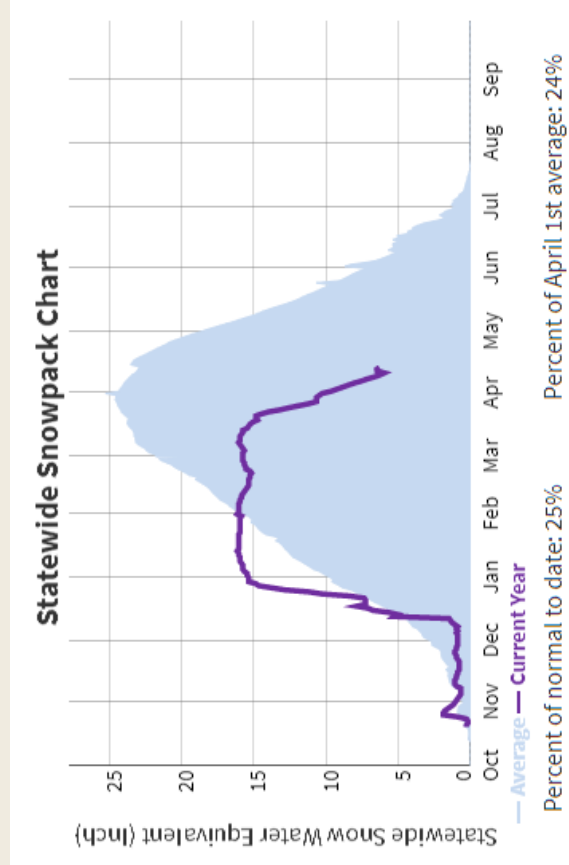
100% - Ca in Drought

47% - Intensity D3-D4



SNOWPACK UPDATE

APRIL 14, 2022



Sierra Snowpack 2022

As of April 1, 2022

% of Normal

North 28%

Central 42%

South 43%

Phillips Station 4%

Statewide 38%



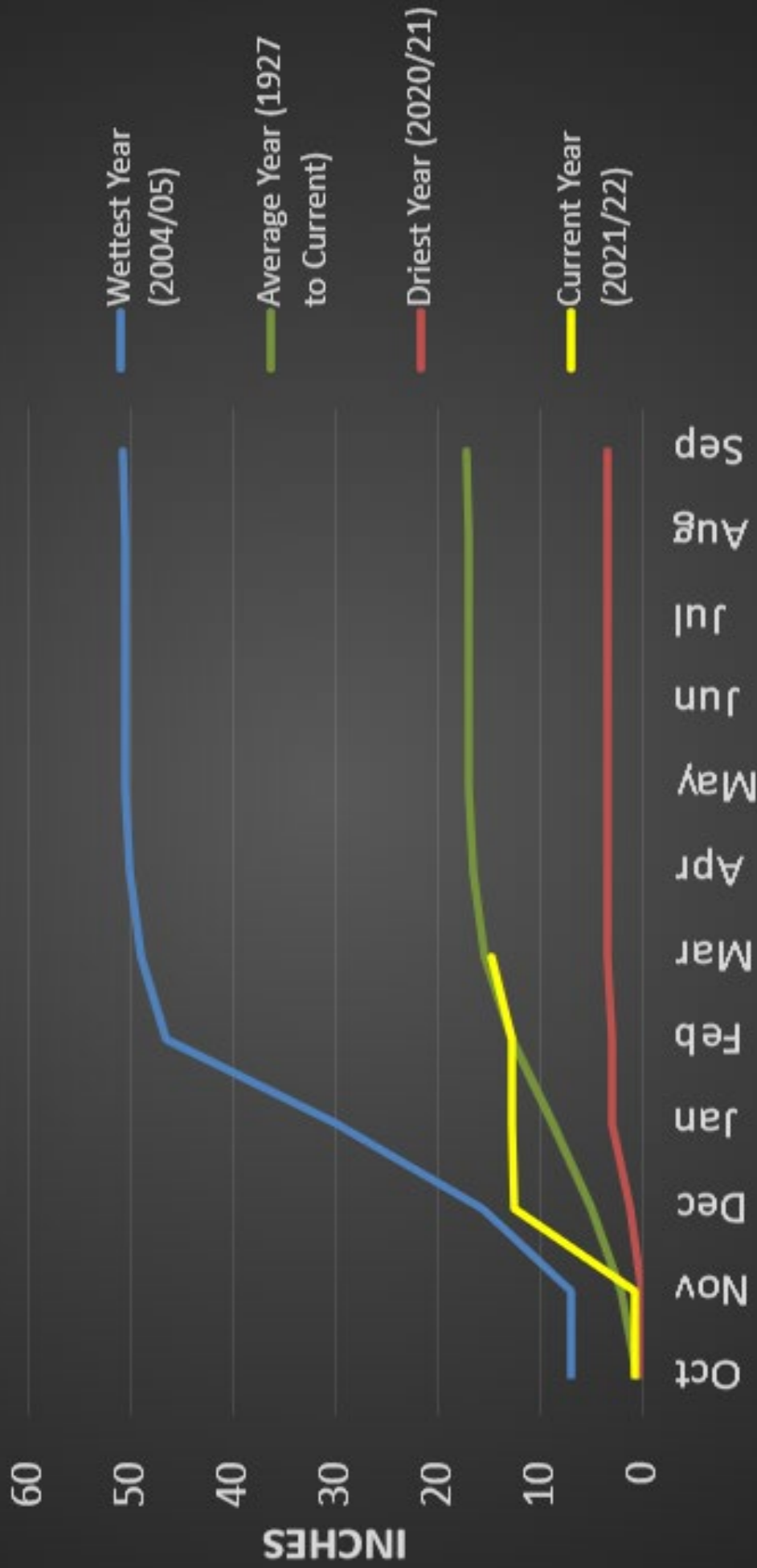
NWS SACRAMENTO



*DATA COURTESY CDEC/DWR

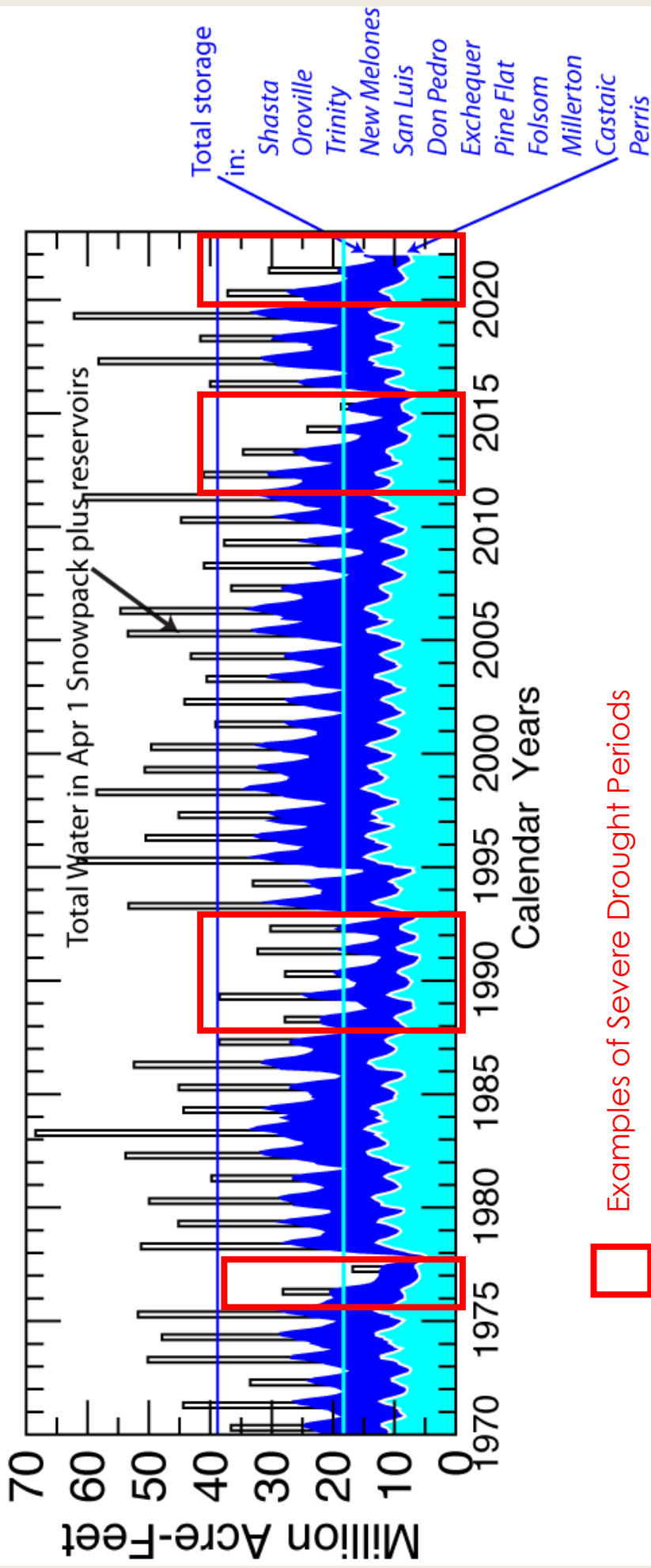
WEATHER.GOV/SIO

SCV Historical Rainfall



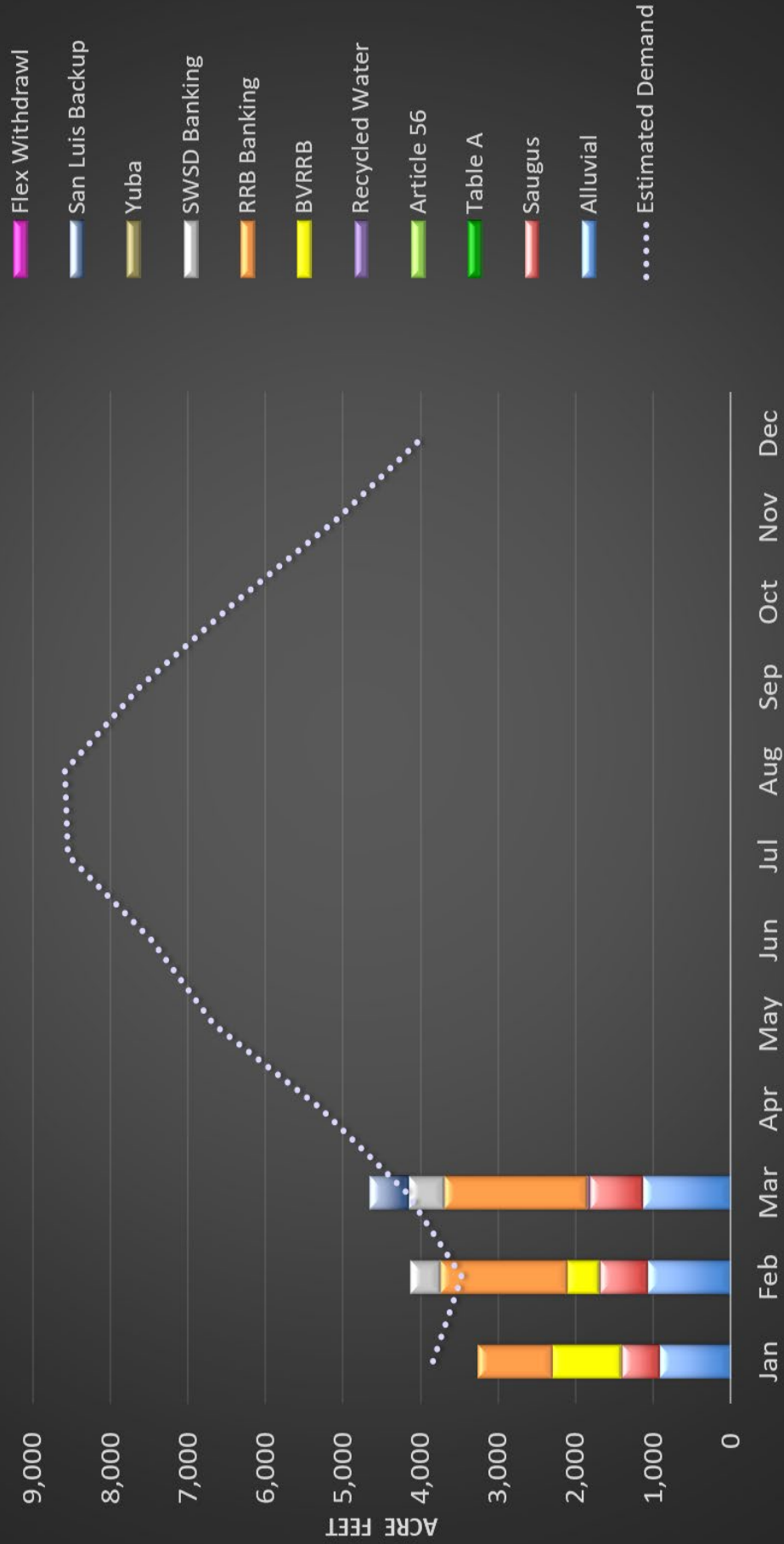
TOTAL WATER STORED (monthly) in 12 major & 152 other California Reservoirs with Statewide April 1 Snow-water contents

(stacked atop each other; horizontal dashed lines=combined current reservoir capacities)



Examples of Severe Drought Periods

2022 Water Supply Sources vs. Estimated Demand (71,100 AF)



2022 Operating Plan (as of April 2022)		Initial 2022 0% SWP Allocation	Current 2022 5% SWP Allocation	Jan. Update 2022 15% SWP Allocation2	Future Dry 2023 5% SWP Allocation
Demand		71,100	71,100	71,100	72,500
Groundwater		25,500	25,500	25,500	26,500
	Alluvium	15,000	15,000	15,000	15,500
	Saugus	10,500	10,500	10,500	11,000
Recycled Water		450	450	450	700
	Imported Demand	45,150	45,150	45,150	45,300
Imported Supplies					
	SWP Table A	0	4,760	14,280	4,760
	BVRRB	11,000	11,000	11,000	11,000
	Total Available Imported Supplies	11,000	15,760	25,280	15,760
	<i>Excess Imported Supplies (neg = shortfall)</i>	<i>(34,150)</i>	<i>(29,390)</i>	<i>(19,870)</i>	<i>(29,540)</i>
Dry Year Water Supplies					
	SWP Carryover Delivered (not always guaranteed)	13,500	13,500	13,500	8,665
	Rosedale Banking	15,000	15,000	10,000	10,000
	Semitropic Enhanced Recovery Unit (Banking)	5,000	5,000	5,000	5,000
	Yuba Accord	1,000	1,000	1,000	1,000
	Flexible Storage (up to 6,060 AF)				6,060
	Stage 1 WSCP up to 10% voluntary conservation (5% avg)	3,555	3,555	3,555	3,625
	Total Imported & Dry Year Supplies	45,500	50,260	54,780	46,485
	2022 SWP Carryover into 2023 (neg = shortage)	3,905	8,665	13,185	4,810

DROUGHT REGULATIONS & MANDATES

STATE & LOCAL



REGULATORY UPDATES



1. GOVERNOR & SWRCB EMERGENCY ACTIONS

- a) April 21, 2021(2 Counties)
- b) May 10, 2021(Extended to 41 Counties)
- c) July 9, 2021(Extended to 50 Counties & 15% Voluntary Conservation v. 2020)
- d) September 21-22 (State Water Resources Control Board Monthly Reporting)
- e) October 19, 2021(Drought Emergency Extended to Include All Counties)
- f) January 4, 2021 (SWRCB Adopts Emergency Regulations)
- g) **March 28, 2022 (EO N-7-22 – Level 2 Required, Non-functional Turf Ban?)**

2. SCV WATER – WATER SHORTAGE CONTINGENCY PLAN/WATER CONSERVATION AND WATER SUPPLY SHORTAGE ORDINANCE

- a) **11/16/2021 (SCV Water Enacts Stage 1 WSCP and Ordinance)**
- b) Conservation Program Uptake Increasing
- c) Drought Communication & Engagement Enhancements



SCV WATER – WSCP & ORDINANCE

WSCP Level 1 Strategy



WSCP STAGE 1 – DROUGHT PROGRAMS

Programs:

- Drought Ready Check-Ups
- Lawn Replacement Rebates
- Smart Controller Rebates
- HELP Rebates (HE Irrigation Improvements)
- Drip Conversion Rebates
- Irrigation Check-Ups
- Online Workshops
- Education Classes



DROUGHT READY
DROUGHTREADY.COM

Drought Ready Home Check-Ups
SCV Water now offers its customers FREE Drought Ready Home Check-ups that focus on lawn preparation, leak detection and irrigation performance. Inspections include outdoor areas only (i.e. lawns, patios, decks, garage and/or porch).

New & Improved Lawn Replacement Program

Parameter	Residential	Business, Large Landscapes and HOAs
Lawn Replacement	\$3 per SF	\$3 per SF
Native Plant Bonus Incentive	\$.50 per SF	\$.25 per SF
Drip Irrigation Incentive	\$.75 per SF	\$.75 per SF

Parameter	Residential	Business, Large Landscapes and HOAs
Minimum SF of Project	100 SF	100 SF
Maximum SF per Phase	2,500 SF	2,500 SF *
Maximum SF per Meter per Year	5,000 SF*	25,000 SF*
Maximum SF Total Rebate (all phases)	20,000 SF	N/A
Point Irrigation Required	No	No
HE Nozzles Allowed	Yes, with Pressure Regulation and Controller Calibration	Yes, with Pressure Regulation and Controller Calibration
Eligible Areas	Front yards, side yards, backyards, & hillsides	N/A
Pre and Post Inspections Required	Yes	Yes
Authorization Required	Yes	Yes
Living Grass Before Start Required	Yes	Yes
Plant Coverage at Maturity	50%	25%
Partial Lawn Removal Allowed	Yes	Yes
Project may be completed in phases (Full zones with at least 50% turf grass)	Yes	Yes
Artificial Turf Funded	No	Yes
Maintenance Requirement	10 Years	10 Years
Rebate Transfer Requests	Yes	Yes



SCV CONSERVATION PERFORMANCE AWARENESS

MESSAGING:

- Switched to "harder" message
- Historic drought
- Not a drop to waste
- Not meeting conservation targets

NEW OUTLETS (start 4/25)

- Radio ads and audio streaming
- Video streaming
- Mini water-expo at Home & Garden Show (4/30-5/1)
- Virtual Drought Forum (5/10)

SOCIAL MEDIA POST W/THE SIGNAL

- Posted: April 11, 2022
- Reach: TBD

WE'VE SAVED
BEFORE, AND
WE CAN DO IT
AGAIN, SCV!



DROUGHT
READY



SCV
WATER

DroughtReadySCV.com



Santa Clarita Valley Signal

Like This Page · Yesterday · 🌐

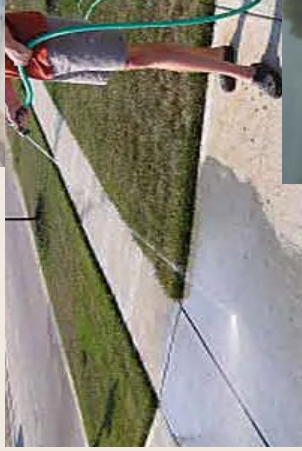
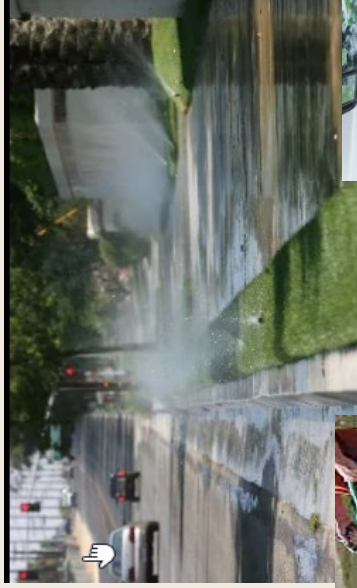
...

We've saved before, and we can do it again, SCV! California is experiencing its third year of drought and snowpack, precipitation, and reservoir levels are well below average, prompting SCV Water to access its critical dry year supplies to meet customer water use needs. As we head into the dry season, we've only conserved a cumulative 1.9% out of the targeted 15% water waste reduction goal. Visit DroughtReadySCV.com to find water-saving resources, rebates & tips for your business and home. #DroughtReadySCV #CAWater #Drought2022 #SCVWater #SantaClarita #SCV #SaveWater

WSCP STAGE 1 – RESTRICTIONS

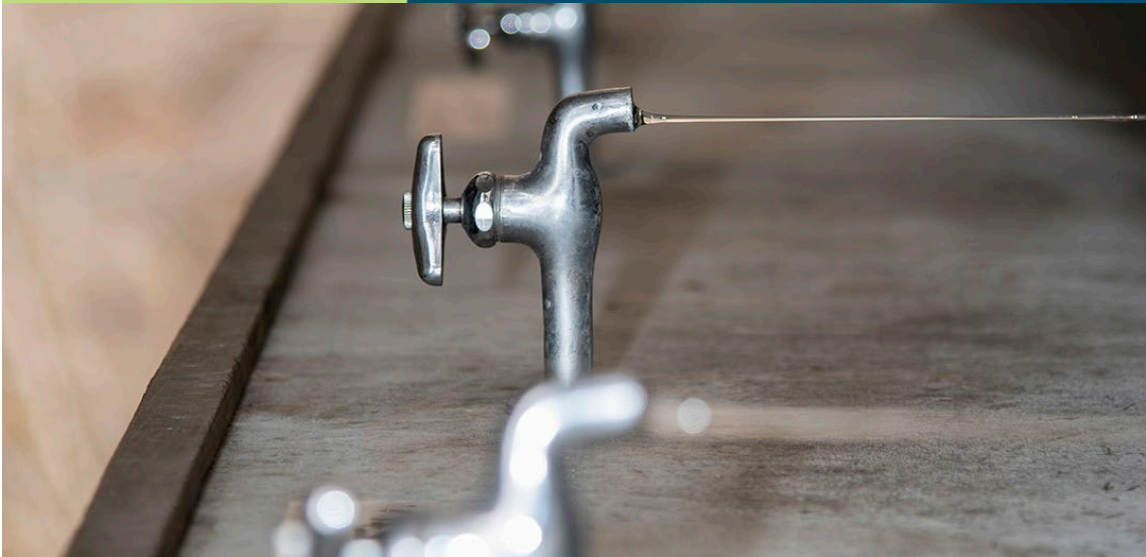
Restrictions:

- Allowing Runoff
- Washing cars without hose nozzle
- Using water to wash down sidewalks, driveways, and hardscapes
- Irrigating during and within 48 hours of measurable rain (.25 inch)
- Using fountains without recirculating pump
- Watering turf on public medians



SCV WATER DEMAND PERFORMANCE

LOCAL DROUGHT CONDITIONS & CONSERVATION
PERFORMANCE



LOCAL DROUGHT STATISTICS

LOCAL ET & PRECIPITATION

*CIMIS 204



Evapotranspiration (2022 v. 2020)

- Current Month → +63.5%
- Year to Date → +28.6%



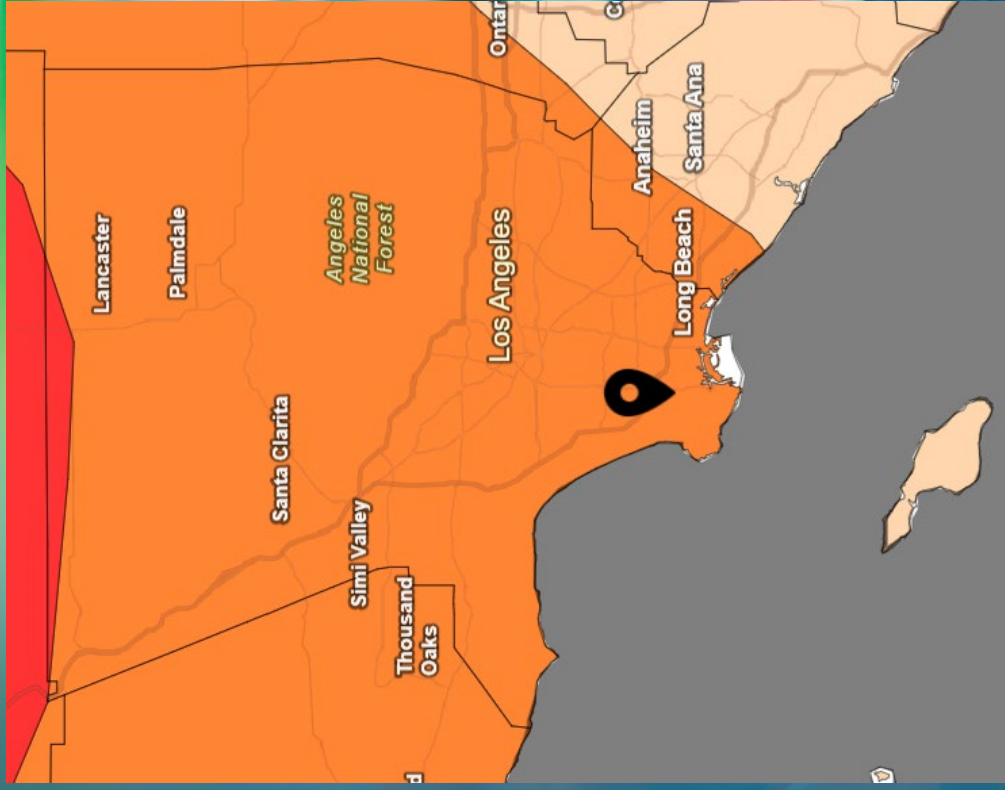
Precipitation (2022 v. 2020)

- Current Month → 1.29"
- Year to Date → -66.7%



Temperatures (Avg. Max Air Temp)

- March 2022 → 74.4
- March 2020 → 65.3

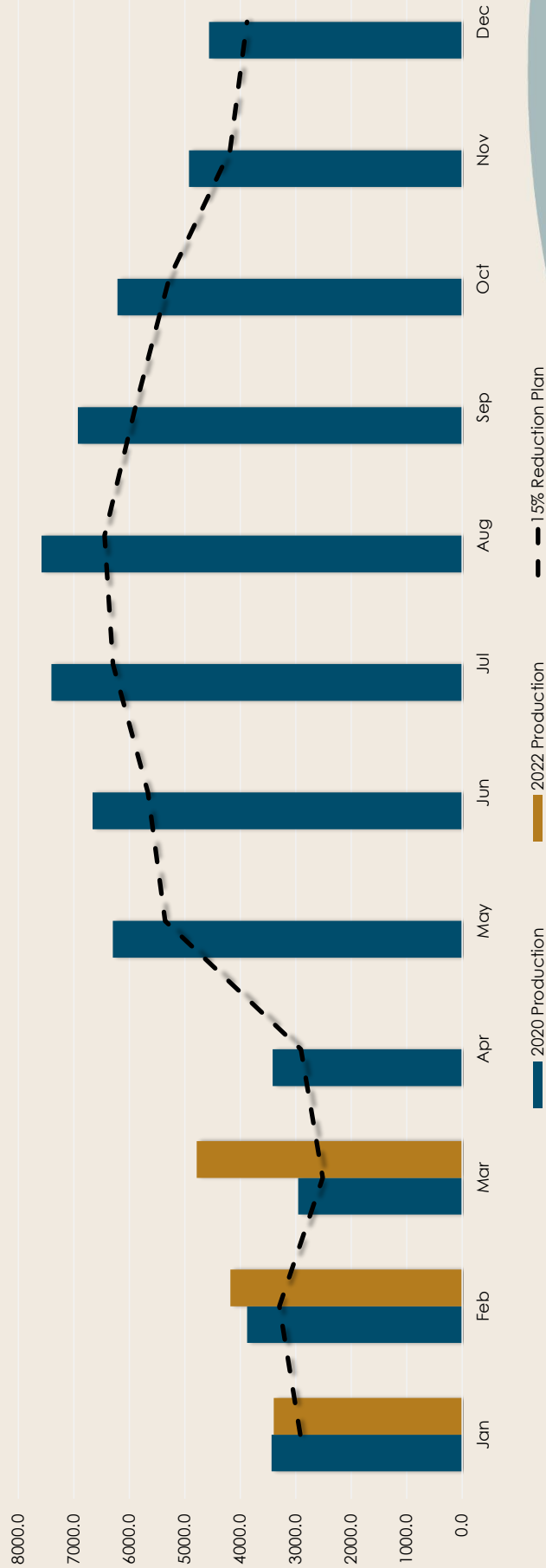


Source: drought.gov/states/california/county/los%20angeles

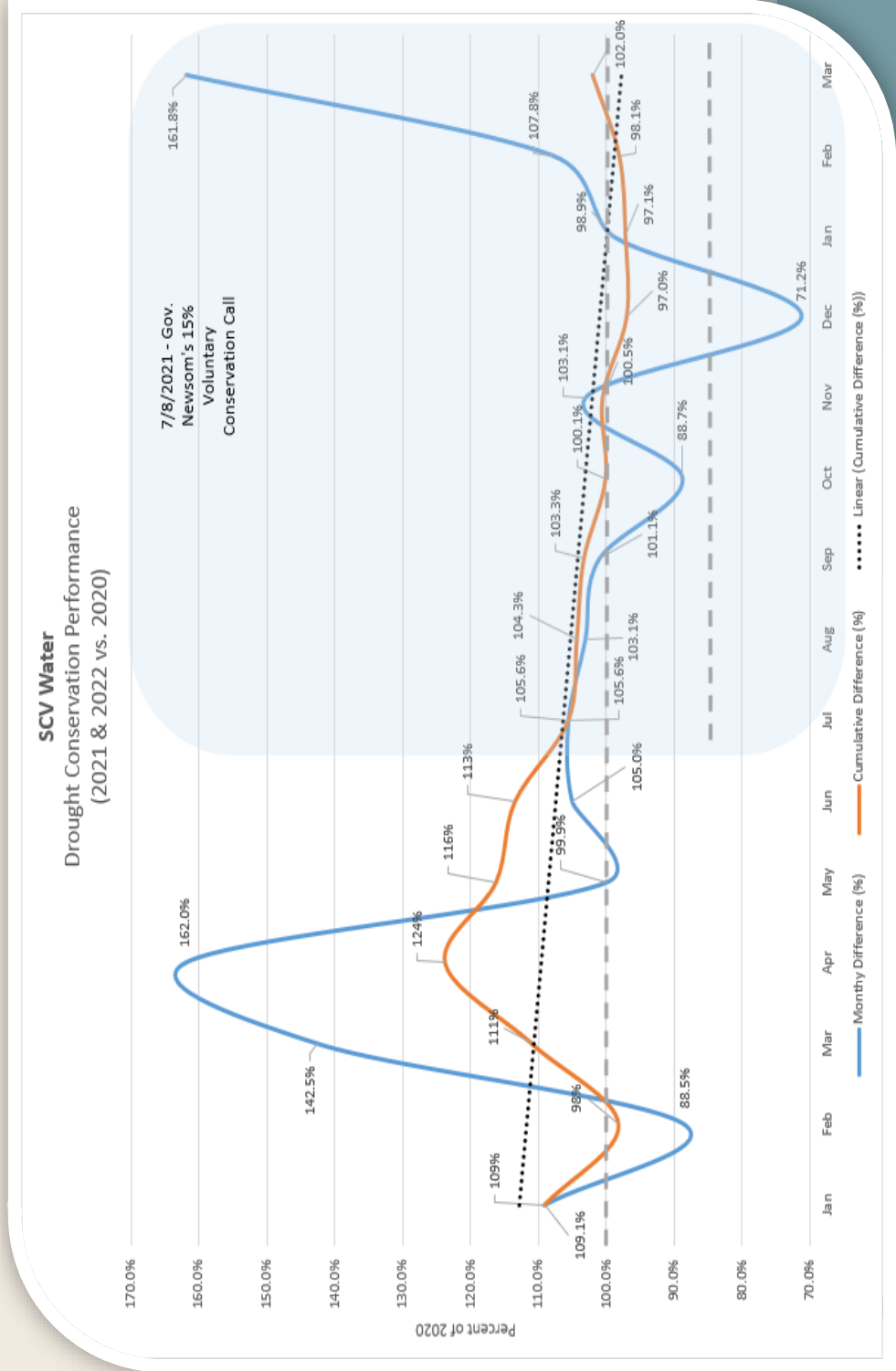
DROUGHT CONSERVATION TARGET

VOLUNTARY DROUGHT CONSERVATION TARGET (15% V. 2020)

SCV Water
Monthly Production vs. 15% Reduction Plan (Ac-ft)



DROUGHT CONSERVATION TARGET



DROUGHT CONSERVATION TARGET

Progress Towards 15% Savings

Region	Region Type	Hydrologic Region			Cumulative
		January	February	Select months (Multiple values)	
Central Coast		-15.6%	3.7%	2.5%	-5.7%
Colorado River		-5.8%	19.0%	3.2%	-1.8%
North Coast		-8.4%	0.5%	-5.9%	-14.5%
North Lahontan		-9.4%	6.3%	-0.2%	-9.4%
Sacramento River		-13.3%	6.3%	6.7%	-7.9%
San Francisco Bay		-12.8%	-1.5%	-4.6%	-10.5%
San Joaquin River		-11.9%	7.2%	0.9%	-4.5%
South Coast		-18.4%	1.7%	-0.2%	-4.6%
South Lahontan		-8.8%	9.0%	-10.4%	-4.2%
Tulare Lake		-12.2%	0.2%	-3.3%	-4.4%
Statewide		-15.7%	2.6%	-0.5%	-5.8%

SCV Water (Monthly Progress)

Month	Diff. (%)	Cum. (%)
Jul.	+5.6%	+5.6%
AUG.	+3.1%	+4.1%
Sep.	+1.1%	+3.3%
Oct.	-11.3%	+0.1%
Nov.	+3.1%	+0.5%
Dec.	-29.0%	-3.0%
Jan.	-1.1%	-2.9%
Feb.	+7.8%	-1.9%
Mar.	+61.8%	+2.0%

Source: State Water Resources Control Board (4/11/2022)





SCV WATER DROUGHT READY

STAGE 2 IMPLEMENTATION AND IMPACTS

SCV WATER – WSCP & ORDINANCE

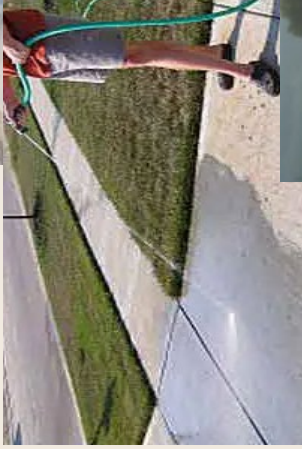
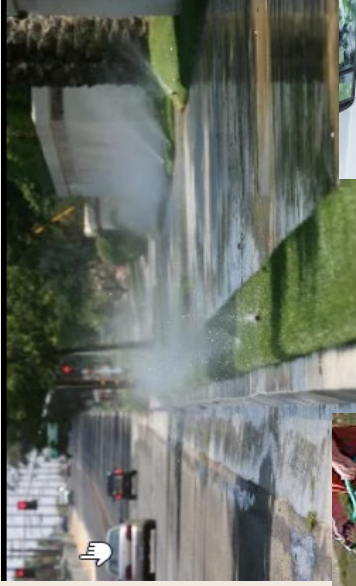
WSCP Level 2 Strategy
Moderate Shortage



WSCP STAGE 1 – RESTRICTIONS

Restrictions:

- Allowing Runoff
- Washing cars without hose nozzle
- Using water to wash down sidewalks, driveways, and hardscapes
- Irrigating during and within 48 hours of measurable rain (.25 inch)
- Using fountains without recirculating pump
- Watering turf on public medians



WSCP STAGE 2 – ADDITIONAL MEASURES



Restrictions & Additional Measures:

- **Limits on Watering Days to 3 Day per Week Watering**
 - Odd Addresses (M,W,F)
 - Even Addresses (T,Th,Sun)
 - No Watering on Saturdays
- **Limits on Watering Station Run Times (Duration)**
 - Two 5-minute cycles (10 minutes max)
- **Watering Times (Time of Day)**
 - Nov-Apr → 6 PM to 10 AM
 - May-Oct → 8 PM to 9 AM

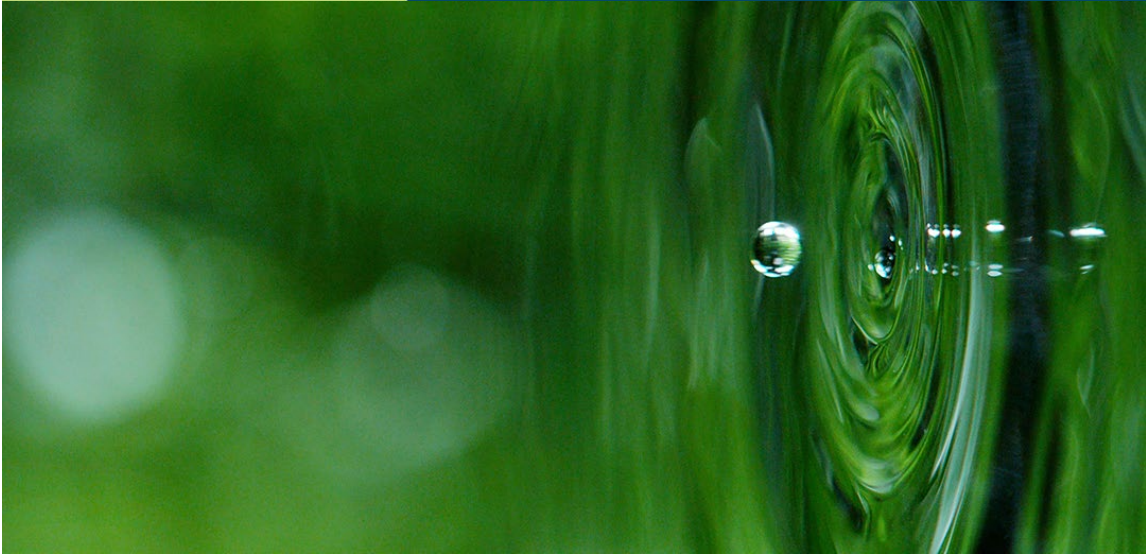


DROUGHT REVIEW - SUMMARY

- DROUGHT CONDITIONS PERSIST
- WATER YEAR RAIN & SNOW BELOW AVERAGE
- STATE WATER PROJECT WATER ALLOCATION REDUCED TO 5%
- INCREASED USE OF CRITICAL DRY YEAR SUPPLIES
- WITHOUT CONSERVATION, POTENTIAL SHORTAGE IN 2023
- CURRENT CONSERVATION PERFORMANCE BELOW TARGET
- EXECUTIVE ORDER N-7-22 DIRECTS SWRCB TO REQUIRE LEVEL 2 IMPLEMENTATION
- DIVERSE SUPPLY PORTFOLIO CAN MEET CURRENT DEMANDS, BUT WE DON'T HAVE A DROP TO WASTE...



STAFF RECOMMENDATION



STAFF RECOMMENDATION

THAT THE BOARD OF DIRECTORS ADOPT THE RESOLUTION ENACTING STAGE 2 OF THE WATER SHORTAGE CONTINGENCY PLAN AND WATER CONSERVATION AND WATER SUPPLY SHORTAGE ORDINANCE.



Q&A

ABOUT THE DROUGHT




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BOARD MEMORANDUM

DATE: April 26, 2022

TO: Board of Directors

FROM: Dirk Marks 
Director of Water Resources

SUBJECT: Authorize the General Manager to Enter Into a Short-Term Water Exchange Agreement with Irvine Ranch Water District

SUMMARY

At its October 13, 2021 meeting, the Water Resources and Watershed Committee recommended that staff pursue additional programs to enhance water supply reliability in 2022. Staff has initiated discussions with Irvine Ranch Water District (IRWD) for a mutually beneficial Short-term Drought Relief and Transfer Program (Short-term Program). The Short-term Program would involve IRWD dedicating 5,000 AFY of its recovery capacity in the Strand and Stockdale Integrated Banking Projects (IRWD Water Bank) to SCV Water in 2022 and 2023 for recovery of SCV Water's Rosedale-Rio Bravo Water Storage District (Rosedale) banking program water (Rosedale Program). This water would be provided in exchange for the future transfer of an equivalent amount of SWP water from SCV Water to IRWD.

BACKGROUND

IRWD is an independent special district serving central Orange County and is a member agency of the Municipal Water District of Orange County (MWDOC). MWDOC receives imported water supplies from the State Water Project (SWP) through the Metropolitan Water District. IRWD and SCV Water both participate in water banking programs implemented in partnership with Rosedale. IRWD, SCV Water, and Rosedale have partnered in the past to enhance banking program recovery through development of six wells and conveyance facilities which became operational in 2019.

SCV Water has a water storage account in the Rosedale Program and has stored SWP water and other water supplies in the account to supplement water supplies during drought or shortage conditions. Available storage at the end of 2021 was approximately 79,000 AF. IRWD and Rosedale cooperate in the operation of IRWD's Strand Ranch and Stockdale Integrated Banking Projects which supplement supplies during drought or shortage conditions.

In October 2021, staff met with IRWD to discuss implementing a Short-term Program that could provide drought relief to SCV Water and a future water supply to the IRWD Water Bank. IRWD and SCV Water have negotiated terms of the proposed Short-term Program as described below:

Overview of Short-term Program

SCV Water anticipates the need for the recovery and delivery of additional banked water from its Rosedale Program in 2022 and potentially in 2023. IRWD and SCV Water would implement a

Short-term Program whereby IRWD would provide SCV Water drought relief by making available recovery capacity from the IRWD's banking programs to facilitate recovery up to 5,000 AFY of SCV Water's banked. When the final SWP allocation is 45% or greater, SCV Water would transfer an equal amount of its future SWP Table A water to Metropolitan Water District. Such transfer of water shall be completed prior to December 31, 2027. Metropolitan would accept this water, on IRWD's behalf, consistent with IRWD's Coordinated Operating and Exchange Agreement with Metropolitan. SCV Water would pay the costs to recover and convey the recovered water to California Aqueduct under its Banking Program Agreement with Rosedale, as well as certain administrative costs that may be applicable to recovery of this water. Exhibit A contains the proposed Short-term Program agreement.

The Water Resources and Watershed Committee reviewed the principles of agreement Term Sheet which was the basis of the Short-term Program and recommended that the Agreement be presented to the Board of Directors once completed.

FINANCIAL CONSIDERATIONS

Consistent with withdrawals from other drought programs, costs to recover water under the Short-term Program Agreement are anticipated to come from Operating Reserves. There is the potential that if the SWP allocation does not exceed 45% by 2027, that SCV Water may be required to withdraw water from storage programs to complete the water transfer required under this program.

RECOMMENDATION

The Water Resources and Watershed Committee recommends that the Board authorize the General Manager to enter into a Short-term Water Exchange Agreement with Irvine Ranch Water District as described in Exhibit A.

SF

Attachment

M65



April 14, 2022

Matt Stone, General Manager
Santa Clarita Valley Water Agency
27234 Bouquet Canyon Road
Santa Clarita, CA 91350

Re: Short-Term Drought Relief and Transfer Program

Dear Mr. Stone:

Please be advised that that the Board of Directors of Irvine Ranch Water District (“IRWD”) has determined to proceed with the Short-Term Drought Relief and Transfer Program (“Short Term Program”) with Santa Clarita Valley Water Agency (“SCVWA”) (IRWD and SCVWA collectively are referred to as the “Parties” and each individually may be referred to as a “Party”). The “Short Term Program” is described in the “Terms for a Short-Term Drought Relief and Transfer Program” (“Term Sheet”) that is attached hereto as Exhibit “A” and incorporated herein by this reference. When you have countersigned below to indicate your acceptance, this letter and the provisions of the Term Sheet, which are incorporated by reference, together will constitute an agreement between IRWD and SCVWA to the terms and conditions contained in the Term Sheet and this letter (collectively forming the “Letter Agreement”). Capitalized terms used herein and not otherwise defined shall have the definitions given such terms in the Term Sheet. Each and all of the following terms and conditions of this letter are intended to supplement said Term Sheet and, to the extent they are inconsistent therewith, are intended to amend and replace said Term Sheet.

1. Mediation: The Parties agree that any and all disputes, claims or controversies regarding this Letter Agreement, shall be submitted to mediation in a mutually agreeable venue and if the matter is not resolved through mediation, then it may be submitted to any court of competent jurisdiction. Any affected Party may commence mediation by providing the other Party a written request for mediation, setting forth the subject of the dispute and the relief requested. The Parties shall cooperate with one another in selecting a mediator and in scheduling the mediation proceedings. The Parties covenant that they shall participate in the mediation in good faith, and that they shall share equally in costs charged by the mediator. All offers, promises, conduct and statements, whether oral or written, made in the course of the mediation by any of the Parties, their agents, employees, experts and attorneys, and by the mediator or any of the mediator’s employees, are confidential, privileged and inadmissible for any purpose, including impeachment, in any arbitration or other proceeding involving the Parties, provided that evidence that is otherwise admissible or discoverable shall not be rendered inadmissible or non-discoverable as a result of its use in the mediation. The provisions of this Letter Agreement with

respect to mediation may be enforced by any Court of competent jurisdiction, and the Party seeking such enforcement shall be entitled to an award of all costs, fees and expenses, including attorneys' fees, to be paid by the Party against whom such enforcement is ordered.

2. Release and Indemnification:

A. IRWD and its officers, agents, or employees shall not be liable for the control, carriage, handling, use, disposal, or distribution of Recovered Water downstream of the SCVWA POD, or for the control, carriage, handling, use, disposal, or distribution of Transfer Water upstream of the IRWD POD, nor for any claim of damage of any nature whatsoever, including but not limited to property damage, personal injury or death, arising out of or connected with the control, carriage, handling, use, disposal or distribution of such water, unless such damages or claims are a result of negligent, intentional or reckless misconduct on the part of IRWD.

B. SCVWA and its officers, agents, and employees shall not be liable for the control, carriage, handling, use, disposal, or distribution of Recovered Water upstream of the SCVWA POD or for the control, carriage, handling, use, disposal, or distribution of Transfer Water downstream of the IRWD POD, nor for any claim of damage of any nature whatsoever, including, but not limited to, property damage, personal injury or death, arising out of or connected with the control, carriage, handling, use, disposal, or distribution of such water, unless such damages or claims are a result of negligent, intentional or reckless misconduct on the part of SCVWA.

C. IRWD shall not be liable to SCVWA for any water quality impairment claims related to SCVWA water stored in Rosedale's bank facilities or aquifer that IRWD recovers for delivery to the SCVWA POD.

D. Each Party will indemnify, defend, and hold the other harmless from any claims made by landowners in the respective Party's service area (in the case of IRWD, and solely for the purpose of this Letter Agreement section 2(D), the service area will also include Rosedale's boundaries) as a result of activities of the indemnifying party or its diversion, control, carriage, handling, use, disposal or distribution of water into and out of storage in its performance under this Letter Agreement, and any claims relating to any third party claiming a prior right, or interference with their right, to water delivered from one Party to the other.

E. Each Party shall at all times indemnify, defend and save the other Party free and harmless from, and pay in full, any and all causes of action, claims, liabilities, obligations, demands, losses, judgments, damages or expenses, including reasonable attorney fees and costs ("claims") in any manner arising out of or connected with the indemnifying Party's activities in its performance under this Letter Agreement, except to the extent it is relieved of responsibility therefore under sections 2(A), 2(B) or 2(C), or its diversion, control, carriage, handling, use, disposal or distribution of water into and out of storage, excepting any loss, damage or expense and claims for loss, damage or expense resulting in any manner from the negligent act or acts of the other Party, or its Board of Directors, officers, representatives, consultants, contractors, agents or employees.

In the event a Party entitled to indemnification is made a party to any action, lawsuit, or other adversarial proceeding alleging negligent or wrongful conduct on the part of an

indemnifying Party, then (1) the indemnifying Party shall provide a defense to the other or, at the indemnitee's option, reimburse the indemnitee its costs of defense, including reasonable attorneys' fees, incurred in defense of such claims, and (2) the indemnifying Party shall promptly pay any final judgment or portion thereof rendered against the indemnitee(s).

3. Notices: All written notices required to be given pursuant to the terms of this Letter Agreement shall be either (i) personally delivered, (ii) deposited in the United States express mail or first class mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by overnight courier service, or (iv) delivered by facsimile transmission or e-mail, provided that the original of such notice is sent by certified United States mail, postage prepaid, or by overnight courier, no later than one (1) business day following such facsimile transmission or email. All such notices shall be deemed delivered upon actual receipt (or upon first attempt at delivery pursuant to the methods specified in clauses (i), (ii) or (iii) above if the intended recipient refuses to accept delivery). All such notices shall be delivered to the addresses below or to such other address as the receiving Party may from time to time specify by written notice to the other Party given in the manner provided herein.

To IRWD:

Irvine Ranch Water District
15600 Sand Canyon Avenue
Irvine, CA 92619
Attn: General Manager
Phone: (949) 453-5310
Facsimile: (949) 453-1228

To SCVWA:

Santa Clarita Valley Water Agency
27234 Bouquet Canyon Road
Santa Clarita, CA 91350
Attn: General Manager
Phone: (661) 297-1600
Facsimile: (661) 297-1611

4. Representations and Warranties:

A. Each of the Parties represents and warrants to the other Party that each is a duly organized or constituted entity, with all requisite power to carry out its obligations under this Letter Agreement, and that the execution, delivery and performance of these documents have been duly authorized by all necessary action of the board of directors or other governing body of such Party, and shall not result in a violation of such Party's organizational documents.

B. SCVWA represents and agrees that SCVWA has and, at all times during the term of this Letter Agreement shall have, insurance coverage for its facilities and operations, including those facilities owned or operated by SCVWA and those operations by SCVWA involved in the delivery of Transfer Water to the IRWD POD and receipt of Recovered Water at the SCVWA POD.

C. SCVWA has legally enforceable rights to the up to 10,000 AF of SCVWA SWP water banked in the Rosedale Program that provides the basis for IRWD's delivery of Recovered Water to the SCVWA POD under the terms of this Letter Agreement. SCVWA also has legally enforceable rights to the up to 10,000 AF of SCVWA SWP water that provides the basis for SCVWA's delivery of Transfer Water to the IRWD POD under the terms of this Letter Agreement.

D. SCVWA represents and warrants that entry into this Letter Agreement does not

create or result in the breach of any other agreement to which SCVWA is a party or to which SCVWA is otherwise subject to or bound.

E. SCVWA represents and warrants that, to its knowledge at the time SCVWA executed this Letter Agreement, there is no pending or threatened litigation involving SCVWA that will affect this Letter Agreement.

F. IRWD represents and agrees that IRWD has and, at all times during the term of this Letter Agreement shall have, insurance coverage for its facilities and operations, including those facilities owned or operated by IRWD and those operations by IRWD involved in the recovery and delivery of Recovered Water from the IRWD Water Bank to the SCVWA POD.

G. IRWD represents and warrants that entry into this Letter Agreement does not create or result in the breach of any other agreement to which IRWD is a party or to which IRWD is otherwise subject to or bound.

H. IRWD has legally enforceable rights to carry out its performance under the terms of this Letter Agreement.

I. IRWD represents and warrants that, to its knowledge at the time IRWD executed this Letter Agreement, there is no pending or threatened litigation involving IRWD that will affect this Letter Agreement.

J. Prior to commencement of the delivery of Recovered Water pursuant hereto, there has been completed an environmental review under CEQA with respect to the IRWD Water Bank (i.e., the Strand Ranch Integrated Banking Project and the Stockdale Integrated Banking Project) and the use of water therein by IRWD, and the Environmental Impact Reports (EIRs) for the Strand Ranch Integrated Banking Project and the Stockdale Integrated Banking Project were certified on May 27, 2008 and December 8, 2015, respectively. To IRWD's knowledge, no actions or proceedings have been initiated attacking the validity of such EIRs.

K. The Parties have relied on the forgoing representations, warranties, and covenants as a material inducement to execute this Letter Agreement, and should any material representation not be correct or true, it shall constitute a material breach of this Letter Agreement.

5. Increase in Recovered Water; Expansion and Long-Term Agreement: IRWD, with the consent of Metropolitan, may offer SCVWA the ability to increase the amount of Recovered Water and/or extend the term of this Letter Agreement, including the period during which SCVWA may deliver Transfer Water, as specified in the Term Sheet paragraphs respectively entitled "Recovered Water" and "Transfer Water," by giving a written notice to SCVWA without the need for any amendment of this Letter Agreement.

6. Termination For Breach. Either Party may terminate this Letter Agreement if the other Party breaches any material obligation under this Letter Agreement and such breach continues for a period of sixty (60) days, or such other period as may be reasonable under the circumstances, after the date on which written notice is issued by the non-breaching Party. The non-breaching Party shall be entitled to seek any and all legal or equitable damages and/or

remedies as a result of the breaching Party's breach.

In the event that either IRWD or SCVWA is in material default of this Letter Agreement, the non-defaulting Party shall provide written notice to the defaulting Party, identifying with reasonable specificity the nature of the claimed default. If the defaulting Party has not cured the event(s) of material default which is (are) identified in the notice required by this section within twenty (20) business days after receipt of written notification, or such other period as is reasonable under the circumstances, the non-defaulting Party shall be entitled to any and all remedies which may be available to it at law or in equity. This provision is not intended to provide a separate termination right, which is set forth in the first paragraph of this Section.

7. Governing Law: This Letter Agreement shall be construed and enforced in accordance with the laws of the State of California.

8. Amendments: No amendment of this Letter Agreement shall be binding upon the Parties unless it is in writing and executed by both of the Parties.

9. Further Action: The Parties agree to and shall take such further action and execute and deliver such additional documents as may be reasonably required to effectuate the Short-Term Program, consistent with each and all of the terms and conditions of this Letter Agreement.

10. Assignment: No Party shall assign or otherwise transfer its rights or obligations in, under or to this Letter Agreement, in whole or in part, without the prior written consent of the other Party. All covenants and agreements contained in this Letter Agreement shall bind and inure to the benefit of the Parties' respective successors and permitted assigns.

11. Force Majeure; Change In Law. The respective obligations of each Party hereto shall be suspended while it is prevented from complying by acts of God; war; riots; civil insurrection; acts of civil or military authority; fires; floods; earthquakes; labor accidents or incidents; rules and regulations of any federal, state, or other governmental agency (other than the Parties themselves); changes in law, rules, or regulations of any federal, state or other governmental agency (other than the Parties themselves); or other cause of the same or other character any of which are beyond the reasonable control of such Party (collectively, "Force Majeure"). In the event of a suspension due to the foregoing, the Party whose obligations are suspended shall promptly notify the other Party in writing of such suspension and the cause and estimated duration of such suspension.

The Party providing such notice shall be excused from fulfilling its obligations under this Agreement until such time as the Force Majeure has ceased to prevent performance or other remedial action is taken, at which time the Party shall promptly notify the other Party of the resumption of its obligations under this Letter Agreement. Any Party rendered unable to fulfill any of its obligations by reason of a Force Majeure shall exercise due diligence to remove such inability with reasonable dispatch within a reasonable time period and mitigate the effects of the Force Majeure. The relief from performance shall be of no greater scope and of no longer duration than is required by the Force Majeure.

12. Joint Drafting and Negotiation: This Letter Agreement has been jointly negotiated and drafted and shall be construed as a whole according to its fair meaning and without regard to or

aid of Civil Code Section 1654 or similar judicial rules of construction. Each Party acknowledges that it has had the opportunity to seek the advice of experts and legal counsel prior to executing said documents and that it is fully aware of and understands all of their respective terms and the legal consequences thereof.

13. Headings. Headings used in this Letter Agreement are for reference only and shall not affect the construction of this Letter Agreement.

14. No Third Party Beneficiaries. No third party beneficiaries are intended by the Parties hereto, and no third party shall be entitled to claim or enforce any rights under this Letter Agreement.

15. Severability. In the event that any provision of this Letter Agreement is determined by a court to be invalid, the court shall reform the provision in a manner that is both consistent with the terms of this Letter Agreement taken as a whole and legally valid. The remainder of this Letter Agreement shall not be affected thereby.

16. Successors and Permitted Assigns. All covenants and agreements contained in this Letter Agreement by or on behalf of any of the Parties shall bind and inure to the benefit of their respective successors and permitted assigns under Section 10, whether so expressed or not.

17. Approval by DWR. The effectiveness of this Letter Agreement shall be contingent upon consent to the herein-described transaction by Metropolitan, as indicated by its signature below, and approval of the herein-described transaction by the California Department of Water Resources (DWR). If Metropolitan does not consent, or if the Kern County Water Agency or DWR disapproves the transaction described herein, this Letter Agreement shall not be effective; provided, the Parties may mutually agree to and make any modifications to this Letter Agreement that they determine are necessary to gain such consent or approval.

By its signature hereon, IRWD accepts this Letter Agreement. Please indicate the acceptance by SCVWA of this Letter Agreement by signing and returning the enclosed copy. Thank you for your cooperation.

IRWD intends that this Letter Agreement be consistent with, and is entered into by IRWD pursuant to, that certain Water Banking and Exchange Program Agreement between Rosedale and IRWD dated February 4, 2016 and that certain Water Banking and Exchange Program Agreement between Rosedale and IRWD dated January 13, 2009.

This Letter Agreement may be signed in counterparts, each of which shall be deemed an original, and when taken together shall constitute one in the same instrument.

Sincerely,

IRVINE RANCH WATER DISTRICT

CONSENT:

In accordance with Paragraph 3.2 of that agreement entitled “Coordinated Operating, Water Storage, Exchange and Delivery Agreement,” (the “COA”) dated as of April 21, 2011, by and among The Metropolitan Water District of Southern California (“Metropolitan”), the Municipal Water District of Orange County and the Irvine Ranch Water District, and in accordance with Section 15(d) of Metropolitan’s State Water Project Contract with the California Department of Water Resources, THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA hereby provides its written consent to IRWD’s acquisition of State Water Project Water on Metropolitan’s behalf as described in the Short-Term Program defined herein, so long as that water meets the requirements of the COA.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

By: _____
Title:

Terms for a Short-Term Drought Relief and Transfer Program
Between Irvine Ranch Water District and Santa Clarita Valley Water Agency

Parties	The Irvine Ranch Water District (IRWD) and the Santa Clarita Valley Water Agency (SCVWA)
Existing Water Banking Programs	The IRWD Water Bank, located in Kern County, is owned by IRWD and operated by Rosedale-Rio Bravo Water Storage District (Rosedale). IRWD holds first priority rights to the use of the recovery facilities within the IRWD Water Bank. SCVWA is a participant in a water banking program developed by Rosedale (the Rosedale Program) where SCVWA has stored State Water Project (SWP) water.
Purpose	IRWD and SCVWA to implement a Short Term Drought Relief and Transfer Program (Short-Term Program) through which IRWD provides SCVWA with drought relief assistance by utilizing available recovery capacity within the IRWD Water Bank to recover a portion of SCVWA SWP water banked in the Rosedale Program. In exchange for providing this drought relief, SCVWA would transfer for the benefit of IRWD an equal amount of its future SWP Table A water to Metropolitan or another SWP Contractor willing to act on IRWD's behalf, when the final SWP allocation is 45% or greater.
Term	The term of the Program would be through December 31, 2027.
Quantity	Up to 5,000 acre-feet (AF) of SCVWA's SWP water stored in the Rosedale Program would be recovered in 2022 and up to 5,000 AF would be recovered in 2023.
Recovered Water	Recovered Water shall be the water that IRWD recovers for SCVWA from the Rosedale Program utilizing capacity within the IRWD Water Bank. IRWD shall make every effort to have recovery capacity available for SCVWA to recover up to 5,000 AF in 2022 and up to 5,000 AF in 2023 during the months of June, July, August and September of those years.
Transfer Water	The Transfer Water amount shall be equal to the cumulative AF amounts recovered by SCVWA in 2022 and 2023 utilizing the IRWD Water Bank recovery capacity. Transfer Water shall be delivered to Metropolitan Water District of Southern California (Metropolitan) or another SWP Contractor on IRWD's behalf, from SCVWA's future approved SWP Table A water when the final SWP allocation is 45% or greater. All Transfer Water would be delivered no later than December 31, 2027. Metropolitan or the SWP Contractor, at its discretion, may direct the Transfer Water to be delivered to either the IRWD Water Bank or to IRWD's service area. SCVWA shall cooperate with IRWD and Metropolitan or the SWP Contractor in scheduling the Transfer Water deliveries, which would be subject to available recharge capacity in the IRWD Water Bank. The delivery of Transfer Water would be subject to provisions of IRWD's Coordinated Operating, Water Storage, Exchange and Delivery Agreement with Metropolitan and the Municipal Water District of Orange County (MWDOC) (Coordinated Agreement).
Quality	The quality of Recovered Water and Transfer Water will be limited as follows: if and to the extent that either party delivers water to and into the California Aqueduct, the quality of water shall meet the water quality standards established by DWR for pump-in to the California Aqueduct.

Terms for a Short-Term Drought Relief and Transfer Program
Between Irvine Ranch Water District and Santa Clarita Valley Water Agency

Delivery Points	The Recovered Water shall be extracted utilizing capacities in the IRWD Water Bank and conveyed to the Cross Valley Canal (CVC) and to the pump-in location at Reach 12E of the California Aqueduct. SCVWA shall coordinate with DWR for delivery of Recovered Water to the SCVWA requested point of delivery (SCVWA POD) in the California Aqueduct. SCVWA shall deliver Transfer Water from its future SWP Table A allocation to either the IRWD point of delivery (IRWD POD), which will be the IRWD Water Bank turnouts on the CVC, or as directed by Metropolitan or the SWP Contractor.
Losses	SCVWA assumes the banking losses of the Recovered Water. The Transfer Water shall be equal to the amount of water recovered by SCVWA utilizing IRWD Water Bank recovery capacity, and IRWD will incur the banking losses if Metropolitan or the SWP Contractor decides to take delivery of the Transfer Water at the IRWD Water Bank. SCVWA and IRWD each may incur additional conveyance losses of 1% to 2% in the CVC for conveyance, as measured and assessed by Kern County Water Agency (KCWA).
Recovered Water Costs	SCVWA shall pay any costs assessed by Rosedale for the extraction of Recovered Water utilizing capacities within the IRWD Water Bank including costs associated with groundwater pumping, administrative costs, other associated O&M costs, applicable costs of CVC pumping and use of CVC capacity. SCVWA would be responsible for any costs assessed by Rosedale under its Long Term Operations Plan for implementing provisions to prevent impacts from operations. It is expected that banking projects, such as the IRWD Water Bank, may be required to contribute \$2.00 per AF for recovered water to a fund, which may be used to meet mitigation obligations.
Transfer Water Costs	<p>SCVWA shall pay all fixed SWP costs associated with making Transfer Water available for delivery to the IRWD POD or as directed by Metropolitan or the SWP Contractor. IRWD shall pay the costs assessed by Rosedale for the recharge of the Transfer Water consistent with that certain Water Banking and Exchange Program Agreement between Rosedale and IRWD dated January 13, 2009. These estimated costs may include Rosedale’s administrative charge, applicable fixed and variable O&M water bank costs. IRWD shall be responsible for all recovery costs associated with its future use of the Transfer Water.</p> <p>An agreement is expected to be required among the DWR, Metropolitan or the SWP Contractor, SCVWA and KCWA for the delivery of Transfer Water to the IRWD Water Bank. IRWD and SCVWA shall share equally in the third party wheeling fee of \$5.00 per AF that may be assessed by KCWA.</p>
SWP Variable OMP&R Costs	For delivery of Recovered Water to SCVWA, SCVWA will pay all DWR Variable OMP&R charges from Reach 12E to the SCVWA POD in the California Aqueduct. To the extent applicable, for delivery of Transfer Water, Metropolitan will pay all DWR Variable OMP&R charges in accordance with the Coordinated Agreement.
Agency Coordination	IRWD and SCVWA would cooperate with DWR, KCWA, and Metropolitan or the SWP Contractor in preparing all necessary agreements to facilitate the Program. IRWD and SCVWA shall each be responsible for their own costs associated with such coordination.
Environmental Compliance	Both parties shall comply with California Environmental Quality Act (CEQA) and cooperate with one another with respect to CEQA compliance that may be required by the DWR for the proposed Program. IRWD has already conducted environmental


Terms for a Short-Term Drought Relief and Transfer Program
 Between Irvine Ranch Water District and Santa Clarita Valley Water Agency

	review under CEQA for the Strand and Stockdale Integrated Banking Projects that takes into consideration the delivery, storage and recovery of SWP water. Rosedale certified and IRWD approved the CEQA documents for the Strand and Stockdale Integrated Banking Projects. Corresponding Notices of Determination were filed by both Rosedale and IRWD. Both IRWD and SCVWA shall each be responsible for any other environmental review or permitting necessary to implement the Program within their own respective service areas.
Water Rights	It is expressly agreed, understood, and acknowledged by IRWD and SCVWA that any recovery of water for SCVWA or the transfer of SWP Water to the IRWD Water Bank by SCVWA will not result in or be considered a sale or transfer of SCVWA's contractual rights to SWP water or a sale or transfer of IRWD's ownership in the IRWD Water Bank.
General Expenses	Each Party would be responsible for its own fees and expenses arising out of the negotiation and execution of the Program Agreement, obtaining necessary approvals, and the like.

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BOARD MEMORANDUM

DATE: April 19, 2022
TO: Board of Directors
FROM: Rochelle Patterson 
Director of Finance and Administration
SUBJECT: Approve Revised Position Control for FY 2022/23

SUMMARY

As part of the Budget process each year, supervisors and managers review their departmental staffing levels. If there is a need to add staff, justification is requested in order for executive staff to review the proposed need and determine which position requests to bring forward for consideration by the Finance and Administration Committee and Board of Directors. Based on this process, funding for a total of eight (8) regular positions would be included in the Fiscal Year (FY) 2022/23 revised Budget.

The activities of the Agency in its current form have increased since the merger as we implement SCV Water's mission, face new challenges and mandates, and strive to meet our operational and maintenance requirements, and take on additional customers and facilities. The Agency requires organizational changes to deal with these challenges.

DISCUSSION

The FY 2022/23 conditionally approved Budget included funding for the addition of two (2) positions and transitioning two (2) of the limited term duration employees to regular employees. During current Budget discussions, management identified the need for four (4) additional positions.

The funding for the four (4) positions included in the FY 2022/23 budget were:

- 1 Engineer
- 1 Water Quality Technician
- 1 Office Assistant (burden and benefits budget impact)
- 1 Facilities Maintenance Technician (burden and benefits budget impact)

The four (4) additional positions proposed for the FY 2022/23 revised budget are:

- 1 Recycled Water Coordinator Technician
- 1 Administrative Technician (Water Quality Department)
- 2 Utility Worker I

The Agency has also rescoped and underfilled several positions as retirements and separations have taken place in the current fiscal year, resulting in an estimated annual wage and benefit savings of approximately \$330,348 as compared to the FY 2022/23 conditionally approved Budget.

New Position Justifications

Engineer

Environmental considerations and regulatory requirements on pipeline and infrastructure projects have continued to increase. The engineers serving as project managers for the Agency's CIP have additional work associated with each project to meet the increasing requirements. It is for this reason that the number of projects efficiently and accurately managed by each engineer must be limited.

There is also heightened public awareness of the Agency operations and demand for increased transparency in the expenditure of capital funding. The engineers must make additional efforts to do public outreach and notification, therefore increasing the required time spent working on a project.

Careful consideration and justification must go into any proposed staffing increases. Staff reviewed the current ratio of engineers to the projects that they are able to manage and still meet the additional requirements. It has been determined that current staffing levels are insufficient to meet the project workload detailed in the CIP. A failure to execute the full CIP may affect the Strategic Goals of the Agency specifically, "Infrastructure Reliability," "Water Supply and Resource Sustainability," and "Water Quality and Environmental Compliance."

Agency staff considered alternative methods of meeting the workload including the increased use of consultants to manage portions of the CIP. Consultants are a great resource for short-term spikes in workload or handling non-critical or non-core business tasks. Comparatively, adding new staff allows the culture of the Agency to help direct their success by creating ownership in the projects. In-house staff are more vested in the success of the Agency and are not limited to for-profit service. Hiring and retaining qualified staff also allows the Agency to establish and maintain a good working relationship with outside agencies and regulators. The addition of an engineer allows the Engineering Department to maintain a high quality of work and achieve the Mission and Vision of the Agency by successfully implementing the CIP and achieving the Strategic Goals.

The impact to the FY 2022/23 Operating Budget for this position is zero, as the funding for this position was included in the Budget. The net impact to Operating Budget was \$50,707 (fully burdened).

Water Quality Technician

The Water Quality department currently has a staff of seven (7). There is a supervisor, two water quality specialists and four water quality technicians. All water quality sampling has been consolidated into this department and the Water Quality Technicians collect more than 400 samples per month. This burden has increased by more than 10% with the addition of the first PFAS Treatment Facility (since Dec 2020). With the addition of at least two more treatment systems this year and additional sampling requirements from the revised Lead and Copper Rule, Unregulated Contaminant Monitoring Rule and various other Division of Drinking Water (DDW) requirements, the need for an additional Water Quality Technician is apparent.

Type of Samples	Frequency	Current Quantity	Revised Frequency	Expected Quantity by 2024
PFAS	Weekly	20	No change	50
Perchlorate	Weekly	10	No change	16
Lead & Copper	Every 3 Years	200	Annual	800

The table above does not include routine weekly, monthly and quarterly well samples per DDW source water and distribution system sampling requirements. They represent groundwater treatment facility sampling and changes associated with the Lead & Copper Rule Safe Drinking Water Act. It is important to note that a number of additional samples are also required to be collected on a weekly basis at our groundwater treatment facilities to ensure compliance with various permit conditions and to maintain treatment media (resin) warranty.

The impact to the FY 2022/23 Operating Budget for this position is zero, as the funding for this position was included in the Budget. The net impact to the Operating Budget was \$89,866 (fully burdened).

Recycled Water Coordinator Technician

In addition, the legacy entities each handled their cross-control program differently. Only one Agency staffed this function with a full-time Cross Connection Control Coordinator. This person was responsible for approximately 3,100 cross connection control devices. At the formation of SCV Water, they were responsible for more than double this amount, and approximately 700 devices have been added since 2018 for a total of approximately 6,700 devices. In addition, the need for a dedicated recycled water coordinator is crucial as SCV Water's recycled water system expands. There are extensive permitting requirements when recycled water systems are installed and new connections provided. There are also numerous ongoing maintenance and inspections that are required on a recurring basis for these systems. A Recycled Water Coordinator would be responsible for both recycled water and cross-connection control, and would be placed within the Water Quality department.

The net impact to the Operating Budget for this position is approximately \$78,546.

Administrative Technician (Water Quality)

As the duties and sample load in this department have continued to grow, the lack of administrative support has become more apparent. In order to provide support to the Water Quality department, an Administrative Technician would need to be added. This Technician would be able to handle functions such as but not limited to expense tracking and accounting, organizing and ordering water quality sample bottles, facilitating the water quality sampling calendar, providing support for routine reports, cross connection control mailers, and various other organizational tasks. This would allow the Water Quality Supervisors and Recycled Water Coordinator to focus more of their efforts on the critical tasks at hand.

The net impact to the Operating Budget for this position is approximately \$78,546.

Utility Worker (2)

Proactive maintenance of the operating assets at recommended intervals is one of the most important aspects of an efficient and productive water utility. The long-term cost of deferred maintenance, can be significant. SCV Water's system is a rapidly growing, and at the same time, an aging system. As new facilities and service connections are added to the system the list of maintenance items increases proportionally. The following tables lists the number of facilities and appurtenances when SCV Water formed in January 2018 versus the end of 2021.

Facilities/Appurtenances	Count 2018	Count 2021
Fire Hydrants	7,081	7,573
Valves	23,041	25,198
Air and Vacuum Valves	1,697	1,844
Blow Offs	2,010	2,167
Hydraulic Control Valves	332	332
Storage Tanks/Reservoirs	101	103
Booster/Pump Stations	62	64
Service Connections	70,871	75,578

Systems valves and fire hydrants are the most common appurtenances within a distribution system requiring maintenance. It is important that fire hydrants are properly maintained and painted in order for the local fire department to have access to visible and operational fire hydrants. System valves are an important component of piping networks. When a section of a water system needs to be isolated, it is important to have valves that are accessible and in working condition. This reduces the time needed to perform the isolation and the minimizes the number of customers impacted when a portion of the system is shut down for a repair or planned maintenance. In addition, air and vacuum valves (AV) and blow offs (BO) also require maintenance. AVs allow for entrained air to escape as pipelines reach high elevation points in a distribution system, and BOs are installed at low points and dead-ends within the system and are frequently flushed in order to remove stagnant water and help maintain an adequate disinfectant residual in the system.

American Water Works Association (AWWA) G200-15 Distribution Systems Operation and Management identifies standards that describe minimum requirements for water utilities. These requirements include written plans, target frequency for maintenance, and ways to improve efficiency if the targets are not met. Operations staff have developed maintenance targets and have been keeping track of operational maintenance items since 2018. The table below outlines the operational maintenance statistics for the current fiscal year. The quantities for last quarter of FY 2021/22 are projected.

Maintenance Items	Total Count	Annual Target	Maintained FY 2021/22 est	Percent of Target Maintained
Valves	25,198	5,040	1,077	21%
Fire Hydrants	7,573	1,515	407	27%
AirVac Valves	1,844	369	143	39%
Blow Offs	2,167	433	14	3%
Hydraulic Control Valves	332	332	123	37%

Much of staff time is focused on repairing leaks. Over the last four years, SCV Water has averaged approximately 1.3 service or mainline leaks per day. Currently SCV Water has one Utility Operations crew covering capital improvement pipeline replacements. One crew is responsible for the maintenance of our more than 300 hydraulic control valves, with the remaining three crews handling leak repairs and operational maintenance. Prior to SCV Water’s formation, a large number of leaks were outsourced to local contractors. This practice was abandoned upon the formation of SCV Water. On average, the legacy entities spent approximately \$1.16M in contract labor leak repairs during FY 2014/15 to FY 2017/18. In FY 2018/19, this dropped to approximately \$46,000. As a result, Operations spends a large portion of time repairing leaks. The table below summarizes contractor labor leak expenses.

Year	Contract Labor Leak Expenses
FY 2014/15	\$822,205
FY 2015/16	\$1,602,082
FY 2016/17	\$1,082,379
FY 2017/18	\$1,126,285
FY 2018/19	\$46,060

The addition, the two Utility Workers will provide the Utility Operations department with the ability to create a smaller maintenance focused crew to increase the number of targeted maintenance items achieved and to help provide a more reliable and efficient system.

The net impact to the Operating Budget for these positions is approximately \$149,415.

Office Assistant

During FY 2019/20, when the employee holding the position of Purchasing Coordinator retired, this position was repurposed into an immediate need for a Fleet and Warehouse Supervisor. A portion of the Purchasing Coordinator’s position was to assist the laboratory and treatment plant with administrative needs, such as requesting proposals, entering purchase orders and shipping and receiving at the Rio Vista location. At that time, the employee holding the position of Office Assistant II was reassigned to the Water Treatment Department and the position of Office Assistant was being filled by a temporary employee (later a Limited Duration Employee). This request is to convert the Limited Duration position to a regular full-time employee as an Office Assistant.

The wages and limited benefits were included in the FY 2022/23 Budget. The impact to the FY 2022/23 Operating Budget for this position is approximately \$14,043 for additional benefits (\$97,774 annual impact).

Facilities Maintenance Technician

In our Buildings and Grounds department, we have seen a workload increase of over 150% since the formation of SCV Water. The staffing level of this department did not increase at SCV Water’s formation, in spite of the addition of two (2) office buildings, two (2) warehouses and significant areas of landscaping and grounds. The functions of office maintenance were performed by staff at their legacy entities and was not their primary responsibility. In order to keep up with Agency facilities, the department hired temporary staff. There is currently one Limited Term Duration Employee filling the gap.

The wages and limited benefits were included in the FY 2022/23 budget. The impact to the FY 2022/23 Operating Budget for this position is approximately \$19,928 for additional benefits (\$105,572 annual impact).

On April 18, 2022, the Finance and Administration Committee considered staff's recommendation to approve a revised position control for FY 2022/23.

FINANCIAL CONSIDERATIONS

The approximate Budget net impact (wages and benefits) for the eight (8) proposed positions is \$340,478, which includes savings recognized from underfilled positions, including the associated benefits.

Proposed FY 2022/23 Position Count:

TOTAL POSITIONS	233
FULL-TIME	223
PART-TIME	10
FTE EQUIVALENTS	228

RECOMMENDATION

The Finance and Administration Committee recommends that the Board of Directors approve the revised position control for FY 2022/23 with the addition of (1) Engineer, (1) Water Quality Technician, (1) Office Assistant, (1) Facilities Maintenance Technician, (1) Recycled Water Coordinator Technician, (1) Administrative Technician and (2) Utility Workers for a total position count of 233.

RP

Attachment

M65

**SCV WATER
POSITION CONTROL FY 2022/23**

DEPARTMENT	POSITION	NO. OF POSITIONS
27	ADMINISTRATIVE TECHNICIAN	4
	ASSISTANT ENGINEER	2
	ASSOCIATE ENGINEER	1
	CHIEF ENGINEER	1
	ENGINEER	3
	ENGINEERING TECHNICIAN II	2
	EXECUTIVE ASSISTANT	1
	INSPECTOR I	1
	INSPECTOR II	1
	INSPECTOR SUPERVISOR	1
	PRINCIPAL ENGINEER	2
	RIGHT OF WAY AGENT	1
	SR ADMINISTRATION TECHNICIAN	1
	SR ENGINEER	4
	SR INSPECTOR	2
FINANCE, ADMINISTRATION & IT	ACCOUNTANT	3
	ACCOUNTING MANAGER	1
	ACCOUNTING TECHNICIAN I (LIMITED DUR)	1
	ACCOUNTING TECHNICIAN II	2
	ADMINISTRATIVE TECHNICIAN	3
	BUILDING & GROUNDS SUPERVISOR	1
	CHIEF FINANCIAL & ADMINISTRATIVE OFFICER	1
	CONTROLLER	1
	CUSTOMER SERVICE MANAGER	1
	CUSTOMER SERVICE REP I	5
	CUSTOMER SERVICE REP II	4
	CUSTOMER SERVICE SUPERVISOR	1
	DIRECTOR OF FINANCE & ADMINISTRATION	1
	DIRECTOR OF TECHNOLOGY SERVICES	1
	FACILITIES MAINTENANCE TECHNICIAN II	3
	GIS ANALYST	3
	GIS MANAGER	1
	GIS TECHNICIAN I	1
	HR ANALYST	2
	HUMAN RESOURCES MANAGER	1
	HUMAN RESOURCES SPECIALIST	1
	IT SPECIALIST	1
	IT SUPERVISOR	1
	IT TECHNICIAN I	1
	IT TECHNICIAN II	2
	MANAGEMENT ANALYST I	1
	MANAGEMENT ANALYST II	2
	OFFICE ASSISTANT II	1
	PAYROLL SPECIALIST	1
	SECURITY SPECIALIST	1
	SR ACCOUNTANT	3
	SR ADMINISTRATION TECHNICIAN	1
SR CUSTOMER SERVICE REP	1	
SR FACILITIES MAINTENANCE TECHNICIAN	1	
SR FINANCIAL ANALYST	1	

**SCV WATER
POSITION CONTROL FY 2022/23**

DEPARTMENT	POSITION	NO. OF POSITIONS
58	SR IT TECHNICIAN	1
	SR MANAGEMENT ANALYST	1
MANAGEMENT	ADMINISTRATIVE TECHNICIAN	1
3	BOARD SECRETARY/EXECUTIVE ASSISTANT	1
	GENERAL MANAGER	1
	OPERATIONS	ADMINISTRATIVE TECHNICIAN
94	CHIEF OPERATING OFFICER	1
	DIRECTOR OF OPERATIONS & MAINTENANCE	1
	EMERGENCY PREPAREDNESS & SAFETY COORDINATOR	1
	ENVIRONMENTAL HEALTH & SAFETY SUPERVISOR	1
	EXECUTIVE ASSISTANT	1
	FIELD SERVICES SUPERVISOR	1
	FIELD SERVICES WORKER I	3
	FIELD SERVICES WORKER II	6
	FLEET & WAREHOUSING SUPERVISOR	1
	LEAD UTILITY WORKER	2
	LEAD WATER SYSTEMS TECH	1
	PURCHASING & WAREHOUSE TECH	3
	RECYCLED WATER COORDINATOR TECH	1
	SAFETY SPECIALIST I	1
	SR ADMINISTRATION TECHNICIAN	1
	SR FIELD SERVICES WORKER	2
	SR UTILITY WORKER	6
	SR WATER QUALITY SCIENTIST	1
	SR WATER QUALITY TECHNICIAN	1
	SR WATER SYSTEM TECHNICIAN	2
	UTILITY SUPERVISOR	2
	UTILITY WORKER I	16
	UTILITY WORKER II	9
	WATER QUALITY LABORATORY MANAGER	1
	WATER QUALITY SCIENTIST I	1
	WATER QUALITY SCIENTIST II	2
	WATER QUALITY SPECIALIST	2
	WATER QUALITY SUPERVISOR	1
	WATER QUALITY TECHNICIAN I	5
	WATER SYSTEMS SUPERVISOR	2
	WATER SYSTEMS TECH I	2
WATER SYSTEMS TECH II	11	
TREATMENT PLANT & MAINTENANCE	ADMINISTRATIVE TECHNICIAN	1
	ELECTRICAL/INSTRUMENTATION TECH	2
	LEAD ELECTRICAL/INSTRUMENTATION TECH	1
	SCADA TECHNICIAN II	1
	SR ELECTRICAL TECHNICIAN	3
	SR INSTRUMENTATION TECH	1
	SR TREATMENT PLANT OPERATOR	5
	SR WATER SYSTEM TECHNICIAN	3
	TREATMENT PLANT OPERATOR I	2
	TREATMENT PLANT OPERATOR II	2
	WATER SYSTEMS TECH I	2

**SCV WATER
POSITION CONTROL FY 2022/23**

DEPARTMENT	POSITION	NO. OF POSITIONS
25	WATER SYSTEMS TECH II	1
	WATER TREATMENT MANAGER	1
WATER RESOURCES	ASSISTANT GENERAL MANAGER	1
	COMMUNICATIONS MANAGER	1
	DATA SCIENTIST	1
	DIRECTOR OF WATER RESOURCES	1
	EVENT COORDINATOR	1
	EXECUTIVE ASSISTANT	1
	MANAGEMENT ANALYST II	1
	PRINCIPAL WATER RESOURCES PLANNER	1
	PUBLIC AFFAIRS SPECIALIST II	1
	SR PUBLIC AFFAIRS SPECIALIST	1
	SR WATER RESOURCES PLANNER	1
	SUSTAINABILITY MANAGER	1
	WATER CONSERVATION SPECIALIST II	3
	WATER EDUCATION INSTRUCTOR	8
	WATER EDUCATION SUPERVISOR	1
26	WATER RESOURCES PLANNER	2

TOTAL POSITIONS 233

FULL-TIME 223

PART-TIME 10

FTE EQUIVALENTS 228

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BOARD MEMORANDUM

DATE: April 19, 2022
TO: Board of Directors
FROM: Rochelle Patterson *RP*
Director of Finance and Administration
SUBJECT: Approve a Resolution Revising the FY 2022/23 Budget

SUMMARY AND DISCUSSION

Management is pleased to present the revised Operating FY 2022/23 Budget (budget) for SCV Water.

In February 2019 the multi-year budget format or biennial budget process was adopted by the Board. As a reminder, the biennial budget process cycle is as follows:

- The budget for the upcoming fiscal year is approved and the following year budget (spending plan) is conditionally approved.
- At the following budget season, the budget that was conditionally approved is updated and approved.
- The following year during budget season, a two-year conditional budget is approved.
- Last year, the first year of a biennial budget (FY 2021/22) was formally adopted and the second year's (FY 2022/23) appropriations were conditionally approved to be used as the spending plan for year two.

Staff has completed its review process of the conditionally approved FY 2022/2023 spending plan (revised budget). This report contains a review of the adopted FY 2021/22 Budget and a comparison of the conditionally approved vs. the revised FY 2022/23 spending plan.

Table Definitions

- *Adopted Budget FY 2021/22* – Adopted Biennial Budget (June 1, 2021)
- *Projected FY 2021/22* – Projected account balances at fiscal yearend (June 30, 2022) using actuals through December 2021 and projecting account balances through the end of the fiscal year
- *Approved Budget FY 2022/23* – Conditionally approved budget (June 1, 2021), second year of Biennial Budget FY 2022/23
- *Revised Budget FY 2022/23* – Revised spending plan for FY 2022/23

FY 2022/23 Revised Budget

The FY 2022/23 conditionally approved Budget has been revised to reflect planned activities to meet SCV Water's Mission Statement and remains aligned with the Strategic Plan while also addressing new regulations and water quality mandates. This revised Budget represents the

spending plan for fiscal year beginning July 1, 2022, and the revenues and resources available to fund the plan.

Organizational staffing and strategic planning information is presented by the functional areas of SCV Water (Management; Water Resources Operations, Maintenance and Treatment; Engineering Services; and Finance & Administration). Financial information is reported on an enterprise fund accounting basis as required by SB 634. SB 634 (section 4(l)) also allows the Agency to treat divisions as a single unit for purposes of operations and expenses to the extent that it is economically beneficial for the operations of the Agency as a whole. Outstanding preexisting indebtedness of a retail division is required to be accounted for separately. As part of the recent cost-of-service study, that indebtedness continues to be allocated to that retail division and paid from that retail division's rates and charges.

State Mandates, Key Initiatives and Activities

Projects and programs are undertaken either due to state mandates or to achieve strategic objectives (or both). SCV Water will comply with state water mandates, integrate technology throughout the new Agency and lay the groundwork for water resiliency to ensure the Agency's water resources are sustainable. This Budget enables these important activities while maintaining the financial health of the Agency.

State Mandate – Sustainable Groundwater Management Act (FY 2022/23 - \$450,000)

2014 saw the passage of the Sustainable Groundwater Management Act (SGMA), authored by State Senator Fran Pavley and State Assemblyman Roger Dickinson. The resulting Santa Clarita Valley Groundwater Sustainability Agency (SCV GSA) is composed of SCV Water, LA County Waterworks District #36, the County of Los Angeles, and the City of Santa Clarita. It is required by law to develop a Groundwater Sustainability Plan (GSP). The legislation, and subsequent administrative guidance developed by the State, drove large new state-mandated expenditures to meet the new requirements for technical studies, governance, stakeholder engagement, and preparation of the plan itself. Plan development was a multi-year effort, requiring significant expenditures for consultant services, as well as staff time. The GSP was adopted by the SCV-GSA Board of Directors in early 2022. Refinement of estimated consultant costs and staff costs is done annually in line with SCV-GSA adoption of its annual budget. The latest refinement was done in FY 2021/22.

The FY 2022/23 estimated cost is \$450,000. It includes ongoing technical studies for the GSP, facilitation support, legal services, and staff time. Total grant revenue from two grants is approximately \$1.3 million. The revised FY 2022/23 Budget includes all SGMA and SCV-GSA costs. As we move towards GSP Implementation, we estimate remaining available grant revenue of approximately \$550,000 will be applied to offset current and future costs.

Environmental Spending – Water Resiliency Initiative (FY 2022/23 - \$1,500,000)

SCV Water's supplies will be subject to a wide variety of known and unknown risks in the coming years. To ensure a sustainable water supply for its customers, SCV Water will need to respond to more extreme droughts, floods, rising temperatures, and changing regulatory requirements. The Board approved a multi-year Water Resiliency Initiative with the objective of taking actions that will ensure safe and resilient water supplies and healthy ecosystems for our community, economy, and the environment. The Santa Clara River's environmental resources and water supplies are interdependent, and an integrated approach is required. Further, SCV

Water will face financially significant investment decisions related to water supplies in upcoming years. The Water Resiliency Initiative seeks to expand our knowledge, develop necessary analytic tools, and prepare associated studies and other activities to inform SCV Water's investment strategies.

Technology Initiative – Technology Improvements (FY 2022/23 - \$2,261,000)

Technology plays a critical role in our everyday business as a water utility. The proliferation of technology, software, data, and connectivity offer great potential to reach higher levels of productivity, service and informed decision making. However, this area also comes with a range of security concerns and threats, which must be actively monitored and managed. The Agency is continuing to integrate four locations into one and the goal is to upgrade and standardize our technology throughout. Hardware and software improvements need to be made to keep pace with technology and equipment, and the rapid adoption of internet connectivity, security, and communication. Technology improvement capital projects include an asset management program, PC and mobile device replacements, SMARTworks technology platform for Customer Care, unified IP security camera system, DATACENTER server replacements, forecasting and debt management software, and a data warehouse system (legacy accounting, finance, customer service, engineering and operations data).

PFAS Treatment – Water Treatment Facilities (FY 2022/23 - \$10,850,000)

Like many communities throughout the nation, a group of chemicals known as Per- and polyfluoroalkyl substances (PFAS) have been found in our water supply. PFAS chemicals exceed the State's Response Level in multiple SCV Water wells, which have been removed from service while treatment facilities can be designed and installed. PFAS are a group of man-made chemicals which have been manufactured and used in a variety of industries worldwide for more than 70 years.

These chemicals are found in thousands of commonly used products, such as non-stick cookware, shampoo, food wrappers, firefighting foam, clothing, paints, and cleaning products. Additionally, these chemicals exist in the environment due to manufacturing, product use and discharge of treated wastewater. Most people have measurable amounts of PFAS in their blood and are typically exposed to PFAS through eating food grown in contaminated water/soil or consuming food from packaging that contains PFAS; breathing air with dust particles from contaminated soil, upholstery, clothing; inhaling fabric sprays containing PFAS; or drinking water containing PFAS.

Our first new PFAS water treatment facility opened in fall 2020 at the N-Wells site. It is an investment in our long-term water supply and will restore use of a substantial portion of our groundwater that has been impacted due to PFAS chemicals and will provide enough water to serve 5,000 families for a year. Additional projects are in the planning, design or construction phases and are set to go online in 2022 and 2023. The Agency is projected to spend \$5.4 million in FY 2021/22 and has estimated the cost of this work in FY 2022/23 to be \$10.9 million.

Operating Budget

For more than four years, SCV Water has focused on integrating the merged organizations. The Agency is committed to synchronizing business processes and functions, as well as cultures and objectives. The Operating Budget consists of revenues from water sales, one-percent property taxes, one-time water sales, grants and reimbursements and other miscellaneous revenue sources. These revenue sources are used to fund operating expenses that includes expenses, debt service and pay-go capital.

Water Sales Revenues

The revised FY 2022/23 Budget water sales revenues are projected at \$92.7 million which is a slight increase over the previous projection. Revenue projections include a 6.5% revenue increase consistent with the Retail Cost-of-Service Study. It is projected that 59,073-acre feet will be sold in FY 2022/23 under normal conditions. Water sales in FY 2021/22 are projected at 62,445-acre feet due to less than average rainfall in the area.

Other Revenues

Other revenues consist of property taxes, communication/rental income, connection/facility capacity fees (FCF), grants and reimbursements, and investment revenues. The FY 2022/23 revised Budget projects approximately \$55.8 million, which is an increase of \$9.8 million from the FY 2022/23 conditionally approved Budget. The primary reason for the increase is the reimbursements expected from the perchlorate settlement as the Saugus 3 & 4 replacement wells are constructed. Grants and Reimbursements are expected to be received for the LARC pipeline project, recycled water phase 2C and the SGIP incentive for the battery energy storage projects at both of the treatment plants.

Property tax revenues for the FY 2022/23 revised Budget assumes a 2.34% increase over the FY 2021/22 projected Budget. This assumption is based on historical data (2008-2019) that was calculated using the mean which gave a growth rate of 2.34% and included the low years of the recession and drought to estimate future property tax revenue. FCF/ Connection fees are based on engineers' estimate.

Operating Revenues	Budget FY 2022/23	Revised Budget FY 2022/23	Difference	%
Water Sales	\$ 92,436,885	\$ 92,701,626	\$ 264,741	0.29%
Property Tax	28,588,472	30,244,543	1,656,071	5.79%
FCF/ Connection Fees	8,733,500	6,300,000	(2,433,500)	-27.86%
Misc. Revenues	2,546,289	3,162,241	615,952	24.19%
Reimbursements	3,519,785	10,738,688	7,218,903	205.09%
Grants	2,535,000	5,315,000	2,780,000	109.66%
	\$138,359,931	\$ 148,462,098	\$ 10,102,167	7.30%

Operating Expenses

Operating expenses includes expenses from all departments, debt service payments and pay-go capital. The FY 2022/23 revised operating expenses are projected to be approximately \$148.5 million which is an increase of \$10.1 million from the FY 2022/23 spending plan. New

drivers in operating expenses are inflation and supply chain impacts to prices of treatment chemicals, fuel, employee cost of living adjustments and merit increases and other items.

Operating Expenses	Approved Budget FY 2022/23	Revised Budget FY 2022/23	Difference	%
Operating Expenses	\$ 85,919,563	\$ 94,061,061	\$ 8,141,498	9.48%
Debt Service	33,214,071	33,214,071	-	0.00%
Capital Project (Pay-Go) *	19,226,297	21,186,966	1,960,669	10.20%
	\$ 138,359,931	\$ 148,462,098	\$ 10,102,167	7.30%

*Capital Project (Pay-Go) funded by rates and other revenues

Expenses from all departments increased by 9.48% in the FY 2022/23 revised Budget over the FY 2022/23 conditionally approved Budget.

Operating Expenses	Approved Budget FY 2022/23	Revised Budget FY 2022/23	Difference	%
Management	\$ 3,763,699	\$ 5,722,541	\$ 1,958,842	52.05%
Finance, Administration & IT	17,033,325	18,743,254	1,709,929	10.04%
Customer Care	2,493,223	2,810,685	317,462	12.73%
Transmission & Distribution	11,626,869	12,492,910	866,041	7.45%
Pumping Wells & Storage	14,550,742	14,008,422	(542,320)	-3.73%
Water Resources	9,555,012	9,584,404	29,392	0.31%
Source of Supply	11,794,910	12,535,000	740,090	6.27%
Water Quality, Treatment & Maintenance	11,406,417	12,821,482	1,415,066	12.41%
Engineering Services	3,695,369	5,342,361	1,646,992	44.57%
	\$ 85,919,563	\$ 94,061,061	\$ 8,141,498	9.48%

Significant expense increases >10% are attributable to:

- Finance, Administration & IT – An increase in Technology Services due to the enQuesta upgrade/integration, Azure Cloud services, Oracle managed services, office technology professional services and watershed modeling.
- Customer Care – Cost increases associated with banking/credit card fees, bill printing and processing, increased customer messaging and employee training and travel.
- Water Quality, Treatment and Maintenance – A 41% increase in chemicals used to treat and disinfect drinking water, purchased power, full-lab audit, and NPDES Permits.
- Engineering – Cost of engineering consulting services to develop the Agency's Master Plan, property management (including title reports, appraisals, cell tower management and legal fees), pipeline inspection, hydraulic model support and other consultants.

Debt Service

The FY 2022/23 revised Budget debt service is unchanged and remains at \$33,214,071 for principal and interest payments. The total principal outstanding, before any new debt is issued is \$264,029,218 (excluding the VWD Acquisition Interfund Loan). In order to complete the major capital projects as identified, a \$75 million new debt acquisition needs to be considered.

Capital Projects – Pay-go

Pay-go capital projects increased by 35% or \$19.3 million in the FY 2022/23 revised Budget. There were many projects that were deferred from the FY 2021/22 adopted Budget due to timing differences, delays due to the COVID-19 pandemic and supply chain issues. It is projected that \$29.2 million will be spent in FY 2021/22, out of a \$47.2 million Budget. Using the carryover funds from FY 2021/22 of \$18 million, the FY 2022/23 pay-go capital budget will increase to \$75.2 million. See below for a summary of projects by category and the funding source. The revised FY 2022/23 capital projects were presented to the Engineering and Operations Committee on April 7, 2022.

CAPITAL IMPROVEMENT PROJECTS BY CATEGORY	PAY-GO Adopted Budget FY 2021/22	PAY-GO Projected FY 2021/22	PAY-GO Approved Budget FY 2022/23	PAY-GO Revised Budget FY 2022/23
Admin & Tech	\$ 5,709,729	\$ 4,875,000	\$ 1,770,000	\$ 2,541,000
Appurtenance Improvements	410,000	410,000	410,000	410,000
Booster Station/Turn Out Improvements	3,850,200	1,005,000	3,547,000	4,625,000
Capital Planning & Studies	4,912,506	4,267,506	5,487,832	5,926,832
Disinfection Projects	1,010,000	325,000	1,010,000	775,000
General Facility Replacements ¹	2,160,000	585,000	2,025,000	3,025,000
Meter & Meter Infrastructure Impr & Repl	2,075,000	2,075,000	2,075,000	2,075,000
Pipelines & Pipeline Replacements R&R Budget ²	6,500,000	2,811,100	7,865,000	13,177,900
Recycled Water Improvements	2,178,450	2,104,450	2,153,450	1,460,000
Tank & Tank Facility Improvements	1,574,950	772,450	3,944,850	1,345,000
Technology	7,575,000	1,325,000	9,805,000	7,515,000
Treatment Plant Improvements	375,000	200,000	375,000	300,000
Water Resources & Supply	526,000	250,000	1,449,000	100,000
Wellhead Treatment Improvements	1,510,000	395,000	200,000	5,289,098
Wells & Well Facility Improvements	810,000	437,000	9,490,000	615,000
Total CIP	\$ 47,228,835	\$ 29,167,506	\$ 55,900,132	\$ 75,205,830

¹ General Facility Improvements, General Warehouse & Surface Improvements, Laboratory Improvements

² Operations, ESFP Improvements, ESIPS Improvements, Minor Capital, R&R Budget, RVIPS Improvements, RVTP Improvements

Sources of Funding

Capital Improvement Projects	Revised Budget FY 2022/23	Revenues	Available Funds/ Carryover	Retail Connection Fees
Pay-Go	\$75,205,830	\$21,186,966	\$46,758,694	\$7,260,170

Pipeline Replacements – Planned pipeline projects, such as the Valencia Marketplace pipeline were expected to be completed in FY 2021/22, but due to timing and project delays, this project has been added to the FY 2022/23 revised Budget.

Tank Improvements – The two Deane Tanks (\$2.5 million) were expected to be completed in FY 2021/22, but due to timing delays, the project has been added to the FY 2022/23 revised Budget for a total of \$5.2 million.

Well Replacements & Improvements – The Saugus 3 and 4 Replacements Wells were expected to start construction in FY 2019/20; however, due to project permitting delays, the entire project is expected to be completed in FY 2022/23. The original project estimate was approximately \$8.5 million but is now projected at \$14.2 million. Construction of PFAS well treatment facilities are funded from pay-go funds and grants to the extent available. The FY 2022/23 estimate for these projects is \$10.9 million.

Reserves

Based on the current reserve policy, Agency reserve targets are projected to increase by \$2.6 million and are projected to be fully funded at FYE (fiscal year end). Reserve fund levels can fluctuate from year-to-year based on the Reserve Requirements.

Reserves	Adopted Budget FY 2022/23	Revised Budget FY 2022/23
Capital Reserves	\$20,505,140	\$16,028,922
Emergency/Disaster Reserves	\$28,742,788	\$31,353,687
Operating Reserves	\$39,814,145	\$42,425,044
Revenue Rate Stabilization Reserves	\$16,324,788	\$18,183,048
Water Supply Reliability Reserves	\$6,000,000	\$6,000,000
	\$111,386,861	\$113,990,701

Reserve Requirements	
Reserve	Target
Capital Reserve	Upcoming year budget for pay-go projects
Emergency/Disaster Reserve	120 days of operating expenses, excluding debt service
Operating Reserve	120 days of annual budgeted operating expense, including debt service
Revenue Rate Stabilization Reserve	20% of annually budgeted operating revenues
Water Supply Reliability Reserve	The cost to produce 10,000-acre feet from the Agency's banking program in a dry year

On April 18, 2022, the Finance and Administration Committee considered staff's recommendation to approve a resolution revising the FY 2022/23 Budget. While two members did not support approval, all Committee members present supported advancing the proposed resolution revising the FY 2022/23 Budget for full Board consideration at the April 26, 2022 special Board meeting.

FINANCIAL CONSIDERATIONS

The revised Budget is consistent with current rate studies, rate structures and financial forecasts.

RECOMMENDATION

The Finance and Administration Committee recommends that the Board of Directors approve a resolution revising the FY 2022/23 Budget.

RP

Attachments

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**SCV WATER - SUMMARY BUDGET
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change
OPERATING REVENUES					
Water Sales - Residential	\$ 48,050,285	\$ 58,600,215	\$ 51,449,640	\$ 51,449,640	0%
Water Sales - Commercial	4,601,362	6,222,249	4,926,889	4,926,889	0%
Water Sales - Industrial	1,508,643	1,767,194	1,615,373	1,615,373	0%
Water Sales - Irrigation	18,028,286	19,752,896	19,303,711	19,303,711	0%
Water Sales - Public Authority & Other	3,243,583	2,454,495	3,473,053	3,473,053	0%
Water Sales - Fire	620,264	584,760	669,515	669,515	0%
Legacy Debt Revenue - VWD	3,577,842	4,951,180	3,603,809	3,603,809	0%
Legacy Debt Revenue - SCWD	5,749,937	4,636,722	5,873,249	5,873,249	0%
Water Sales - WWR Variable	1,000	1,380	1,000	1,045	5%
Water Sales - WWR Fixed	67,392	92,849	32,033	296,729	826%
Water Sales - Recycled	408,445	516,574	468,612	468,612	0%
Misc Fees and Charges	1,000,000	44,577	1,020,000	1,020,000	0%
Lab Revenues	23,000	17,080	23,000	23,000	0%
Communication & Rental	730,266	543,565	752,174	752,174	0%
Property Tax 1%	27,934,798	29,553,003	28,588,472	30,244,543	6%
Annexation Reimbursements	224,032	1,100,042	67,902	2,099,650	2992%
Interest Income	1,678,043	513,956	1,703,213	650,000	-62%
PERCH Reimbursements - O&M & CIP	8,172,198	3,200,000	3,309,785	8,900,000	169%
Grants & Reimbursements	1,345,000	1,628,200	2,745,000	6,791,105	147%
Transfer In - Facility Capacity/Conn Fees	8,576,000	7,300,000	8,733,500	6,300,000	-28%
Total Operating Revenues	\$ 135,540,375	\$ 143,480,936	\$ 138,359,931	\$ 148,462,098	7.3%

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change
OPERATING EXPENSES					
Management	4,300,023	7,262,233	3,763,699	5,722,541	52.0%
Finance, Administration & IT	16,849,949	15,358,950	17,033,325	18,743,254	10.0%
Customer Care	2,347,601	2,443,614	2,493,223	2,810,685	12.7%
Transmission & Distribution	11,358,359	11,220,965	11,626,869	12,492,910	7.4%
Pumping Wells & Storage	13,649,535	11,156,899	14,550,742	14,008,422	-3.7%
Water Resources	9,648,561	6,297,088	9,555,012	9,584,404	0.3%
Source of Supply	11,690,219	11,249,211	11,794,910	12,535,000	6.3%
Water Quality, Treatment & Maintenance	10,903,336	11,471,989	11,406,417	12,821,482	12.4%
Engineering Services	3,661,019	4,133,492	3,695,369	5,342,361	44.6%
Debt Service	32,960,792	32,960,792	33,214,071	33,214,071	0.0%
Capital (Pay-go)	18,170,982	29,167,506	19,226,297	21,186,966	10.2%
Total Operating Expenses	\$ 135,540,375	\$ 142,722,740	\$ 138,359,931	\$ 148,462,098	7.3%

Total Operating Expenses	107,402,576	112,284,347	109,193,145	118,215,995	8.3%
Total Salaries and Benefits	28,137,799	30,438,393	29,166,786	30,246,103	3.7%
Net Operating Expenses	\$ 135,540,375	\$ 142,722,740	\$ 138,359,931	\$ 148,462,098	7.3%

Available Fund Balance, July 1	\$ 57,553,945	\$ 67,510,623	\$ 36,444,684	\$ 75,010,273
Capital Pay-go	(29,057,853)	-	(29,167,506)	(54,018,864)
CF Transfer to Offset CIP Pay-go	2,771,100	499,650	2,276,000	7,260,170
FCF Transfer to Offset Debt Payments	14,014,468	7,000,000	6,457,500	5,606,225
Ending Fund Balance, June 30	\$ 45,281,660	\$ 75,010,273	\$ 16,010,678	\$ 33,857,802

Stage 2 of the Water Shortage Contingency Plan (assuming full year of 15% compliance)				(8,553,148)
Ending Fund Balance, June 30				\$ 25,304,655

(1) Changes of more than 10% and \$20,000 (Revenue only - Expense variances noted in Department schedules)

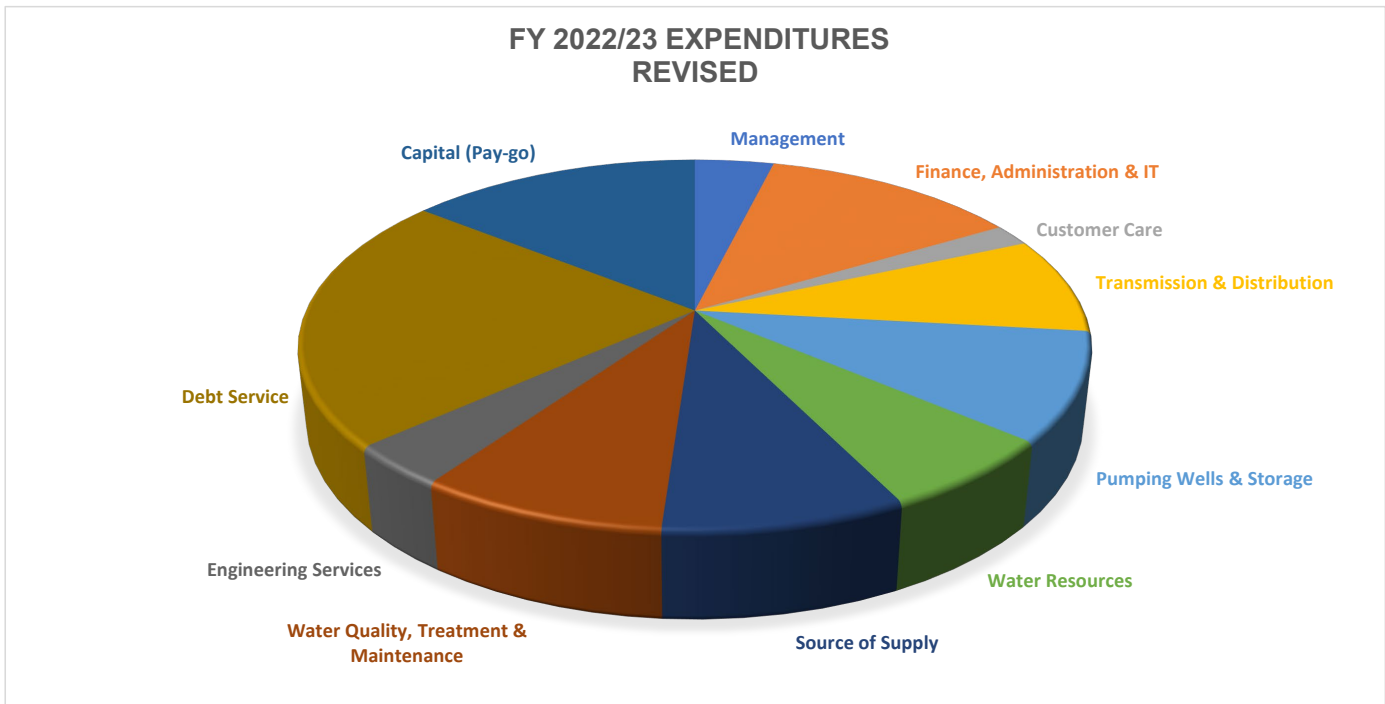
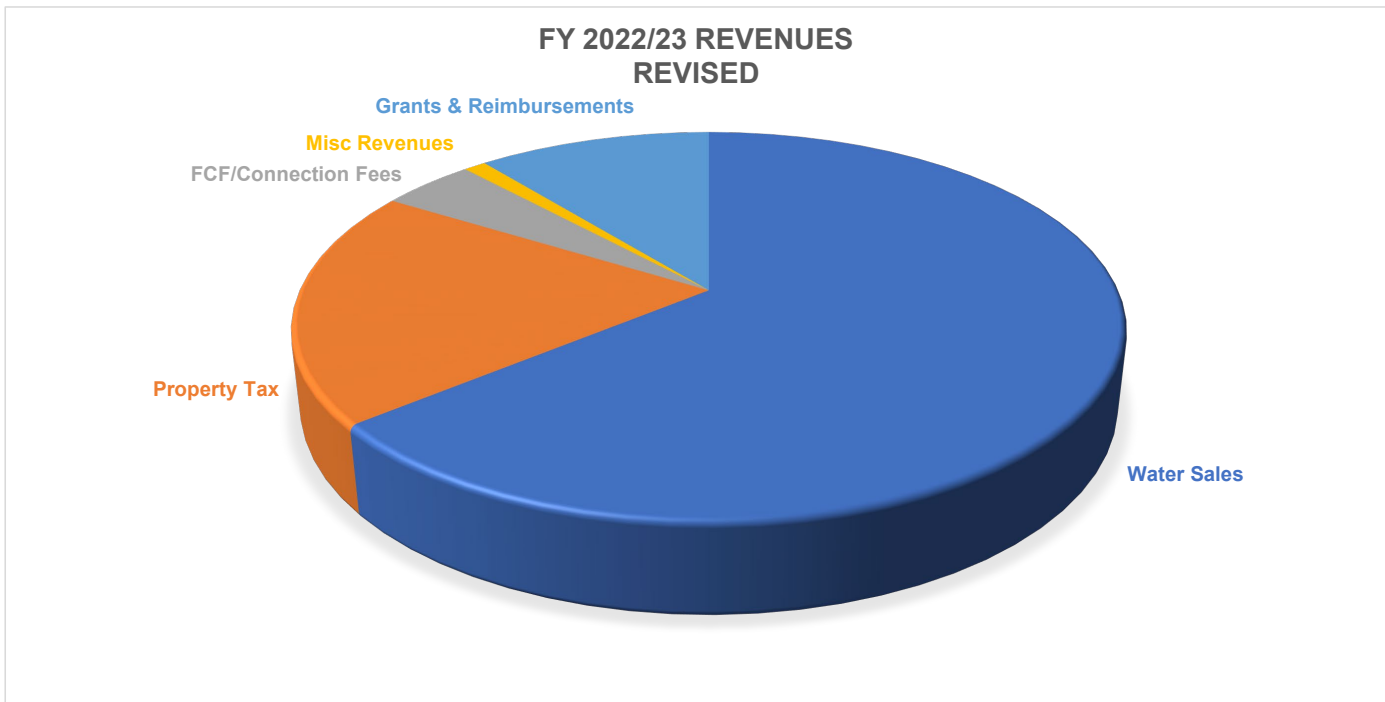
(a) New Wholesale Water Rates Effective April 2022

(b) Annexation Reimbursements from Tapia and Tesoro carrying costs

(c) Forecasted Reimbursements from Whittaker

(d) LARC Grant and SGIP Incentive

**SCV WATER - SUMMARY BUDGET
FY 2022/23 REVISED BUDGET**



**SCV WATER - FINANCIAL SUMMARY
FY 2022/23 REVISED BUDGET**

Pro Forma FY 2022/23

Description	General Fund/ Operating	Capital Project Fund	State Water Contract Fund	Capacity Fees Fund	TOTAL
Beginning Fund Balance	\$ 189,000,974	\$ 17,508,121	\$ 86,945,848	\$ 15,489,529	\$ 308,944,472
RESERVES:					
Capital Reserves	(16,028,922)	\$ -	\$ -	\$ -	\$ (16,028,922)
Emergency/Disaster Reserves	(31,353,687)	-	-	-	(31,353,687)
Operating Reserves	(42,425,044)	-	-	-	(42,425,044)
Revenue Rate Stabilization Reserves	(18,183,048)	-	-	-	(18,183,048)
Water Supply Reliability Reserves	(6,000,000)	-	-	-	(6,000,000)
Subtotal	\$ (113,990,701)	\$ -	\$ -	\$ -	\$ (113,990,701)
Net Available	\$ 75,010,273	\$ 17,508,121	\$ 86,945,848	\$ 15,489,529	\$ 194,953,771
REVENUES:					
Water Sales - Retail	\$ 90,915,239	\$ -	\$ -	\$ -	90,915,239
Water Sales - Wholesale	297,774	-	-	-	297,774
Water Sales - Recycled	468,612	-	-	-	468,612
Misc Fees and Charges ¹	1,020,000	-	-	-	1,020,000
Communication and Rental	752,174	-	-	-	752,174
Property Tax	30,244,543	-	36,826,000	-	67,070,543
Facility Capacity/Connection Fees	-	-	-	6,300,000	6,300,000
Interest Income	650,000	375,000	435,000	-	1,460,000
Reimbursements ²	10,999,650	-	-	-	10,999,650
Grants & Reimbursements	6,791,105	-	-	-	6,791,105
Bond/Loan Proceeds	-	75,000,000	-	-	75,000,000
Other Revenues ³	23,000	-	-	-	23,000
Subtotal	\$ 142,162,098	\$ 75,375,000	\$ 37,261,000	\$ 6,300,000	\$ 261,098,098
EXPENDITURES:					
Operating	\$ (94,061,061)	\$ -	\$ -	\$ -	(94,061,061)
Capital Improvement Program	(67,945,660)	(41,981,000)	-	(7,260,170)	(117,186,830)
Department of Water Resources	-	-	(37,235,000)	-	(37,235,000)
Debt Service Principal & Interest	(21,307,847)	-	-	(11,906,223)	(33,214,071)
Subtotal	\$ (183,314,568)	\$ (41,981,000)	\$ (37,235,000)	\$ (19,166,393)	\$ (281,696,961)
Available Fund Balance EOY (Estimated)	\$ 33,857,802	\$ 50,902,121	\$ 86,971,848	\$ 2,623,136	\$ 174,354,907

Notes:

¹ Water Sales Misc. includes Late Charges, Misc. Retail Charges, Rebates and Penalties

² Reimbursements include Annexation and PERCH Reimbursements - O&M & CIP

³ Other includes Laboratory Revenues, Other Non-Operating Revenues, DWR Refund and Water Sales-One time

**SCV WATER - OPERATING EXPENSE
DEPARTMENT- MANAGEMENT
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change	(1)
SALARY	\$ 510,728	\$ 580,947	\$ 527,486	\$ 519,756	-1%	
OVERTIME	15,185	5,417	15,489	2,708	-83%	
BENEFITS	198,037	344,691	203,382	389,916	92%	(a)
51301 - Election	-	-	550,000	550,000	0%	
51326 - Directors Compensation	445,072	298,715	453,842	236,160	-48%	(a)
51327 - Directors Expenses	60,000	4,196	60,000	70,000	17%	
51328 - Directors Travel	40,000	1,692	40,000	40,000	0%	
51329 - Directors Training	35,000	9,762	35,000	35,000	0%	
51505 - Employee Expense	5,000	346	7,000	8,000	14%	
51515 - Employee Travel	3,500	804	5,000	5,000	0%	
53101 - Employee Education/Seminars	5,000	1,450	6,500	6,000	-8%	
53202 - Legal General	1,040,000	552,832	1,110,000	1,110,000	0%	
53204 - Litigation Perchlorate	1,071,000	5,110,991	-	2,000,000	0%	(b)
53205 - Litigation Other	200,000	-	200,000	200,000	0%	
53236 - Professional Services - Other	346,500	106,328	200,000	200,000	0%	
53241 - Temporary Personnel Services	-	-	-	-	0%	
53242 - Legislative Advocate Services	325,000	244,062	350,000	350,000	0%	
Total Management Expenses	\$ 4,300,023	\$ 7,262,233	\$ 3,763,699	\$ 5,722,541	52.0%	

(1) Changes of more than 10% and \$20,000

(a) Only Director compensation is included in Acct #51326 and Director benefits are included with employee benefits

(b) Ongoing Perchlorate Litigation Costs

**SCV WATER - OPERATING EXPENSE
DEPARTMENT- FINANCE, ADMINISTRATION and IT
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change	(1)
SALARY	\$ 4,751,435	\$ 4,535,325	\$ 4,844,076	\$ 4,920,446	2%	
OVERTIME	57,757	78,147	58,912	28,412	-52%	
BENEFITS	1,962,067	1,970,877	1,964,710	2,088,425	6%	
51505 - Employee Expense	92,900	3,377	93,500	51,150	-45%	
51515 - Employee Travel	71,500	338	71,600	23,800	-67%	
52010 - Supplies & Services	420,000	183,985	420,000	420,000	0%	
52085 - Small Tools, Materials and Supplies	200,000	84,812	206,000	150,000	-27%	
53101 - Employee Education/Seminars	134,500	17,275	134,500	94,400	-30%	
53104 - Uniforms & Apparel	130,300	713	106,700	106,700	0%	
53105 - Outside Service/Contracting	760,000	688,249	760,000	1,005,000	32%	(a)
53111 - Maintenance - Contracts	170,000	-	170,000	-	-100%	(b)
53210 - Professional Services Accounting	109,000	111,000	111,000	111,000	0%	
53212 - Licenses & Fees	200,000	151,310	206,000	206,000	0%	
53213 - Office Storage and Rent/HOA Dues	50,000	113,667	50,000	150,000	200%	(b)
53214 - Technology Services	3,609,996	3,903,348	3,576,996	4,503,129	26%	(c)
53215 - Recruitment Expenses	48,000	39,730	48,000	51,000	6%	
53216 - Security & Alarm Services	200,000	75,814	200,000	-	-100%	
53218 - Printing & Publications	20,000	387	15,000	15,000	0%	
53228 - Pipe Inspection Program Services	-	-	-	175,000	100%	(d)
53236 - Professional Services - Other	650,000	118,643	700,000	600,000	-14%	
53241 - Temporary Personnel Services	240,000	245,202	248,100	255,000	3%	
53304 - Dues & Memberships	115,000	170,685	120,000	120,000	0%	
53306 - Subscriptions	-	-	-	-	0%	
53329 - Other General Expenses	102,200	135,180	105,300	135,000	28%	
53330 - Other Rent	55,000	-	55,000	-	-100%	
54205 - Telephone	-	13,580	-	-	0%	
54305 - Irrigation	15,000	-	15,000	-	-100%	
54310 - Refuse Disposal	20,000	27,852	20,000	40,000	100%	
54408 - Electricity - Other	400,000	152,772	400,000	250,000	-38%	
55200 - Retiree Med/Dental Insurance	605,295	606,904	621,932	808,792	30%	(e)
55205 - Unemployment Insurance	60,000	5,354	63,000	63,000	0%	
55215 - Liability Insurance	1,600,000	1,825,841	1,648,000	2,282,000	38%	(f)
57501 - Real Property Taxes	-	85,916	-	90,000	100%	(g)
59999 - PO Conversion Clearing Account	-	12,669	-	-	0%	
Total Finance, Administritation and IT Expenses	\$ 16,849,949	\$ 15,358,950	\$ 17,033,325	\$ 18,743,254	10.0%	

(1) Changes of more than 10% and \$20,000

- (a) Professional Services Contracts for Ratepayer Advocate, Investment Advisor Services, Debt Financing Services
- (b) Maintenance - Contracts moved to Acct #53213
- (c) Increase due to enQuesta upgrade/integration, Azure Cloud services, Oracle managed services, Office Technology professional services, watershed modeling
- (d) Purchase of Pipe Inspection Program Services
- (e) Addition of (7) retirees and plan changes
- (f) Liability Insurance expected 17% increase, Cyber Insurance expected increase between 40 - 70%
- (g) Agency paid property taxes for parcels owned outside Agency service area

**SCV WATER - OPERATING EXPENSE
DEPARTMENT- CUSTOMER CARE
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change	(1)
SALARY	\$ 1,001,933	\$ 1,045,574	\$ 1,044,532	\$ 1,053,582	1%	
OVERTIME	8,669	32,126	8,842	4,389	-50%	
BENEFITS	452,200	489,820	466,848	459,213	-2%	
51505 - Employee Expense	1,200	94	1,500	1,500	0%	
51515 - Employee Travel	900	-	1,000	1,500	50%	
52085 - Small Tools, Materials and Supplies	-	-	-	-	0%	
53101 - Employee Education/Seminars	9,700	3,000	10,500	10,500	0%	
53105 - Outside Service/Contracting	780,000	780,000	810,000	1,110,000	37%	(a)
53241 - Temporary Personnel Services	18,000	18,000	-	20,000	0%	
53301 - Uncollectible Accounts	75,000	75,000	150,000	150,000	0%	
Total Customer Care Expenses	\$ 2,347,601	\$ 2,443,614	\$ 2,493,223	\$ 2,810,685	12.7%	

(1) Changes of more than 10% and \$20,000

(a) Cost increases associated with banking/credit card fees, bill printing and processing, and increased customer messaging

**SCV WATER - OPERATING EXPENSE
DEPARTMENT- TRANSMISSION and DISTRIBUTION
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change	(1)
SALARY	\$ 3,110,491	\$ 3,749,408	\$ 3,254,603	\$ 3,317,523	2%	
OVERTIME	491,271	731,029	501,097	338,834	-32%	
BENEFITS	1,586,597	1,984,207	1,640,670	1,683,553	3%	
51505 - Employee Expense	10,000	3,133	10,000	10,000	0%	
51515 - Employee Travel	15,000	80	15,000	15,000	0%	
52075 - Parts & Materials	-	(17,202)	-	-	0%	
52085 - Small Tools, Materials and Supplies	180,000	105,718	180,000	245,000	36%	(a)
52604 - Chlorine	-	11,914	-	-	0%	
52651 - Fuel	560,000	455,644	576,500	576,500	0%	
52654 - M&R - Vehicles & Equipment	800,000	816,023	824,000	824,000	0%	
53101 - Employee Education/Seminars	30,000	1,412	30,000	32,500	8%	
53105 - Outside Service/Contracting	170,000	12,226	170,000	190,000	12%	(b)
53120 - M&R - Asphalt Replacement	-	-	-	1,800,000	0%	(c)
53122 - M&R - Mains	1,500,000	762,577	1,500,000	900,000	-40%	
53123 - M&R - Services	900,000	1,456,228	900,000	250,000	-72%	
53124 - M&R - Hydrants	185,000	182,315	185,000	185,000	0%	
53126 - M&R Meters	300,000	405,982	300,000	610,000	103%	(d)
53135 - M&R - Mains & Services - Recycled Water	200,000	20,018	200,000	200,000	0%	
53136 - M&R - Valves	300,000	53,778	300,000	300,000	0%	
53137 - M&R - Control Valves	200,000	101,572	200,000	200,000	0%	
53138 - M&R - Air Vac / Blow Offs	80,000	152,252	100,000	100,000	0%	
53139 - M&R - Warehouse & Yard	180,000	114,819	180,000	180,000	0%	
53215 - Recruitment Expenses	-	66	-	-	0%	
53229 - Hazardous Waste Disposal	255,000	1,422	255,000	255,000	0%	
53232 - Tools & Equipment Rental	75,000	25,768	75,000	75,000	0%	
53239 - Other - Misc Permits	125,000	46,913	125,000	100,000	-20%	
53241 - Temporary Personnel Services	75,000	22,577	75,000	75,000	0%	
54310 - Refuse Disposal	-	-	-	-	0%	
54415 - Natural Gas	30,000	21,087	30,000	30,000	0%	
Total Transmission and Distribution Expenses	\$ 11,358,359	\$ 11,220,965	\$ 11,626,869	\$ 12,492,910	7.4%	

(1) Changes of more than 10% and \$20,000

- (a) Combined Parts & Material with Small Tools, now including Field Services materials and tools
- (b) Outside contractors for hydrant maintenance
- (c) Reduced M&R Budgets for asphalt repairs and added a new account for improved tracking of asphalt replacement costs
- (d) Additional outside services for meter repairs during AMI changeouts, large meter testing and replacements of out of warranty meters

**SCV WATER - OPERATING EXPENSE
DEPARTMENT - PUMPING WELLS and STORAGE
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change	
SALARY	\$ 1,015,431	\$ 1,268,326	\$ 1,064,203	\$ 1,259,004	18%	(1)
OVERTIME	314,492	305,605	320,782	191,037	-40%	(a)
BENEFITS	514,181	629,877	532,628	628,596	18%	(a)
51505 - Employee Expense	5,000	488	5,000	5,000	0%	
51515 - Employee Travel	5,000	-	5,000	5,000	0%	
52085 - Small Tools, Materials and Supplies	50,000	27,889	60,000	50,000	-17%	
53101 - Employee Education/Seminars	25,000	-	25,000	25,000	0%	
53105 - Outside Service/Contracting	225,000	37,468	250,000	200,000	-20%	
53121 - M&R - Storage - Potable Water	180,000	89,065	200,000	180,000	-10%	
53127 - M&R - Wells and Structures	150,000	120,749	175,000	150,000	-14%	
53128 - M&R - Pumping Stations & Structures - Potable Water	200,000	186,134	225,000	200,000	-11%	
53129 - M&R - Sewer Lift Station & Structures	45,000	-	45,000	45,000	0%	
53130 - M&R - Equipment Water Treatment	65,000	58,208	70,000	65,000	-7%	
53131 - M&R - Pumping Equipment & Structures - Recycled Water	30,000	2,185	35,000	30,000	-14%	
53132 - M&R - Storage - Recycled Water	20,000	-	25,000	20,000	-20%	
53133 - M&R - Groundwater PFAS Treatment	2,039,596	616,635	2,796,648	1,810,000	-35%	
53134 - M&R - Groundwater Perchlorate Treatment	1,827,198	443,110	1,554,785	1,554,785	0%	
53241 - Temporary Personnel Services	-	-	-	-	0%	
54401 - Electricity - Wells, Pump Stations, and Potable Water Facilities	6,848,638	7,295,914	7,066,097	7,500,000	6%	
54405 - Electricity - Sewer Lift Station	10,000	10,000	10,600	20,000	89%	
54407 - Electricity - Recycled Water Pump Stations & Facilities	80,000	65,248	85,000	70,000	-18%	
Total Pumping Wells and Storage Expenses	\$ 13,649,535	\$ 11,156,899	\$ 14,550,742	\$ 14,008,422	-3.7%	

(1) Changes of more than 10% and \$20,000

(a) Additional Staff - Recycled Water Coordinator Technician

**SCV WATER - OPERATING EXPENSE
DEPARTMENT- WATER RESOURCES
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change
SALARY	\$ 2,587,728	\$ 1,908,657	\$ 2,729,563	\$ 2,842,424	4%
OVERTIME	853	2,479	870	1,065	22%
BENEFITS	878,237	672,500	911,521	950,123	4%
51505 - Employee Expense	43,495	6,630	53,565	54,755	2%
51515 - Employee Travel	42,660	8,810	55,960	55,960	0%
52010 - Supplies & Services	84,500	21,000	127,500	127,500	0%
52024 - Internal Relations	86,600	56,000	86,600	86,600	0%
52030 - DD Landowner Expenditures	176,500	176,500	176,500	176,500	0%
52045 - Supplies & Services - Education	-	-	-	-	0%
53101 - Employee Education/Seminars	28,750	5,970	30,555	34,500	13%
53104 - Uniforms & Apparel	-	64,542	-	-	0%
53218 - Printing & Publications	27,100	15,000	32,100	32,100	0%
53219 - BMP Implementation	2,462,000	1,027,000	2,535,860	2,535,860	0%
53222 - Public Affairs & Partnerships	85,000	60,000	110,000	110,000	0%
53223 - Public Outreach Consultants	91,000	91,000	95,000	120,000	26%
53236 - Professional Services - Other	1,774,738	1,140,000	1,892,018	1,642,017	-13%
53241 - Temporary Personnel Services	-	26,000	-	104,000	0%
53243 - Groundwater Sustainability Agency	1,015,000	860,000	450,000	450,000	0%
53244 - Website Online Presence	64,400	61,000	67,400	61,000	-9%
53245 - Campaigns & Messaging	100,000	94,000	100,000	100,000	0%
54300 - DD Variable DWR Charges	100,000	-	100,000	100,000	0%
Total Water Resources Expenses	\$ 9,648,561	\$ 6,297,088	\$ 9,555,012	\$ 9,584,404	0.3%

(1) Changes of more than 10% and \$20,000

(a) Additional public outreach contract services

**SCV WATER - OPERATING EXPENSE
DEPARTMENT- SOURCE OF SUPPLY
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change
SALARY	\$ -	\$ 34,519	\$ -	\$ -	0%
OVERTIME	-	4,350	-	-	0%
BENEFITS	-	22,358	-	-	0%
54426 - Recycled Water Purchase	230,000	191,000	335,000	335,000	0%
55501 - Core Water Supplies	7,460,219	7,456,984	7,459,910	8,200,000	10%
55502 - Firing Programs	4,000,000	3,540,000	4,000,000	4,000,000	0%
Total Source of Supply Expenses	\$ 11,690,219	\$ 11,249,211	\$ 11,794,910	\$ 12,535,000	6.3%

(1) Changes of more than 10% and \$20,000

**SCV WATER - OPERATING EXPENSE
DEPARTMENT- WATER QUALITY, TREATMENT and MAINTENANCE
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change
SALARY	\$ 4,385,405	\$ 4,280,927	\$ 4,615,179	\$ 4,781,233	4%
OVERTIME	143,204	364,924	149,423	159,109	6%
BENEFITS	2,060,879	2,152,884	2,136,602	2,222,141	4%
51505 - Employee Expense	33,500	8,972	33,500	33,500	0%
51515 - Employee Travel	51,000	2,326	51,500	22,000	-57%
52005 - Safety Training & Expense	325,000	185,393	350,000	300,000	-14%
52050 - Analytical Supplies	280,000	198,606	290,000	305,000	5%
52055 - Microbiological Supplies	-	1,820	-	-	0%
52065 - Performance Test Samples	-	-	-	-	0%
52075 - Parts & Materials	-	22,887	-	-	0%
52085 - Small Tools, Materials and Supplies	220,000	253,964	220,000	245,000	11%
52605 - Gases	5,000	4,411	5,000	5,000	0%
52611 - Chemicals	1,527,000	1,182,224	1,632,000	2,307,000	41%
52655 - Operations Controls - SCADA	-	-	-	-	0%
53101 - Employee Education/Seminars	50,500	4,507	51,500	49,500	-4%
53105 - Outside Service/Contracting	781,000	501,811	806,000	785,000	-3%
53112 - Comm. Services/Repairs	-	-	-	-	0%
53140 - M&R Treatment Plants and Intake Pump Stations	160,000	61,956	160,000	160,000	0%
53212 - Licenses & Fees	-	285	-	-	0%
53224 - DDW Large H2O System Fee	-	-	-	-	0%
53232 - Tools & Equipment Rental	-	-	-	-	0%
53241 - Temporary Personnel Services	132,000	26,464	132,000	82,000	-38%
53246 - Regulatory Fees	320,000	119,019	332,000	365,000	10%
53333 - Other Electricity	-	-	-	-	0%
54402 - Electricity - Treatment Plant & Intake Pump Stations	428,848	2,098,610	441,713	1,000,000	126%
54403 - Electricity - Treatment Other	-	-	-	-	0%
Total Water Quality,Treatment and Maintenance Expenses	\$ 10,903,336	\$ 11,471,989	\$ 11,406,417	\$ 12,821,482	12.4%

(1) Changes of more than 10% and \$20,000

(a) Additional tools and supplies projected (recycled water)

(b) Relying on more supply from groundwater requires additional chemical purchases to treat water, as well as the increasing costs for chemicals

(c) Including a contingency if SCE solar credits are not available due to a shutdown of the Rio Vista solar facilities, and SCE rate increases

**SCV WATER - OPERATING EXPENSE
DEPARTMENT- ENGINEERING SERVICES
FY 2022/23 REVISED BUDGET**

	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change	
SALARY	\$ 1,464,622	\$ 2,246,097	\$ 1,528,334	\$ 1,718,737	12%	(1)
OVERTIME	16,968	9,525	17,307	7,689	-56%	(a)
BENEFITS	609,429	926,571	629,728	678,185	8%	
51505 - Employee Expense	12,000	6,000	12,000	28,400	137%	
51515 - Employee Travel	15,000	5,092	15,000	16,050	7%	
52085 - Small Tools, Materials and Supplies	12,000	12,000	12,000	30,300	153%	
53101 - Employee Education/Seminars	13,000	13,000	13,000	43,000	231%	(b)
53105 - Outside Service/Contracting	3,000	15,207	3,000	-	-100%	
53226 - Engineering Consulting	1,500,000	900,000	1,450,000	2,810,000	94%	(c)
53241 - Temporary Personnel Services	15,000	-	15,000	10,000	-33%	
56020 - Capital/Other	-	-	-	-	0%	
Total Engineering Services Expenses	\$ 3,661,019	\$ 4,133,492	\$ 3,695,369	\$ 5,342,361	44.6%	

(1) Changes of more than 10% and \$20,000

(a) Additional Staff - Engineer

(b) Additional training and educational opportunities

(c) Increase to Engineering Consulting for professional services contracts for the Agency's master plan, hydraulic model support, pipeline inspections, property management (surveys, titles, legal, cell site management)

**SCV WATER - SALARIES, BURDEN and BENEFITS
FY 2022/23 REVISED BUDGET**

DEPARTMENT	ADOPTED BUDGET FY 2021/22	PROJECTED FY 2021/22	APPROVED BUDGET FY 2022/23	REVISED BUDGET FY 2022/23	% of change
Management					
Salary	\$ 510,728	\$ 580,947	\$ 527,486	\$ 519,756	-1%
Overtime	15,185	5,417	15,489	2,708	-83%
Burden & Benefits*	198,037	344,691	203,382	389,916	92%
Finance, Administration and IT					
Salary	4,751,435	4,535,325	4,844,076	4,920,446	2%
Overtime	57,757	78,147	58,912	28,412	-52%
Burden & Benefits	1,962,067	1,970,877	1,964,710	2,088,425	6%
Customer Care					0%
Salary	1,001,933	1,045,574	1,044,532	1,053,582	1%
Overtime	8,669	32,126	8,842	4,389	-50%
Burden & Benefits	452,200	489,820	466,848	459,213	-2%
Transmission and Distribution					0%
Salary	3,110,491	3,749,408	3,254,603	3,317,523	2%
Overtime	491,271	731,029	501,097	338,834	-32%
Burden & Benefits	1,586,597	1,984,207	1,640,670	1,683,553	3%
Pumping Wells and Storage					0%
Salary	1,015,431	1,268,326	1,064,203	1,259,004	18%
Overtime	314,492	305,605	320,782	191,037	-40%
Burden & Benefits	514,181	629,877	532,628	628,596	18%
Water Resources					0%
Salary	2,587,728	1,908,657	2,729,563	2,842,424	4%
Overtime	853	2,479	870	1,065	22%
Burden & Benefits	878,237	672,500	911,521	950,123	4%
Source of Supply					0%
Salary	-	34,519	-	-	0%
Overtime	-	4,350	-	-	0%
Burden & Benefits	-	22,358	-	-	0%
Water Quality, Treatment and Maintenance					0%
Salary	4,385,405	4,280,927	4,615,179	4,781,233	4%
Overtime	143,204	364,924	149,423	159,109	6%
Burden & Benefits	2,060,879	2,152,884	2,136,602	2,222,141	4%
Engineering Services					0%
Salary	1,464,622	2,246,097	1,528,334	1,718,737	12%
Overtime	16,968	9,525	17,307	7,689	-56%
Burden & Benefits	609,429	926,571	629,728	678,185	8%
Total					0%
Salary	18,827,774	19,684,297	19,607,976	20,412,705	4%
Overtime	1,048,398	1,537,952	1,072,721	733,243	-32%
Burden & Benefits	8,261,627	9,216,144	8,486,088	9,100,154	7%
Total Personnel Costs	\$ 28,137,798	\$ 30,438,393	\$ 29,166,786	\$ 30,246,103	3.7%
Burden & Benefits as a % of Salary	42.31%	43.43%	41.79%	43.28%	

* In FY 2022/23 Revised Budget, Director Benefits have been allocated to the Burden and Benefit section of the Management Department

Salary Charged to CIP	3,893,523	4,067,443	4,144,027
Burden & Benefits Charged to CIP	1,794,610	1,855,591	1,845,100
Total Salary, Benefits incl CIP	33,825,931	35,089,821	36,235,229

PAY-GO BUDGET

Priority 1 = Highest Priority, Priority 5 = Lowest Priority

Project Number	Dept	Category	Capital Project Description	Adopted Budget FY 2021/22	Projected FY 2021/22	Priority FY 22/23	Approved FY 2022/23	Revised FY 2022/23
1001012	Administration	Admin & Tech	Office Furniture - General	\$ 30,000	\$ 20,000	1	\$ 30,000	\$ 30,000
1001013	Administration	Admin & Tech	Office Improvements - Various	\$ 170,000	\$ 125,000	1	\$ 270,000	\$ 250,000
**1000192	Administration	Capital Planning & Studies	Capital Program/Facility Capacity Fees				\$ 50,000	
1000197	Administration	Capital Planning & Studies	Debt Financing and Administration				\$ 25,000	\$ -
1000589	Administration	Capital Planning & Studies	SCVWA Integration				\$ 100,000	
1001014	B&G	Admin & Tech	Security Equipment Upgrades				\$ 15,000	
1001015	B&G	Admin & Tech	Video Surveillance Equipment				\$ 10,000	
NEW	ESS	Booster Station/Turnout	Improvement/Catala Pump Station			2		\$ 150,000
1000068	ESS	Booster Station/Turnout	Improvement/Deane Pump Station @ Sand Canyon Plaza*	\$ 1,232,200	\$ 225,000	1	\$ 407,000	\$ 2,400,000
1000022	ESS	Booster Station/Turnout	Improvement/Deane Pump Station @ Skyline Ranch*	\$ 900,000	\$ 150,000	1	\$ 400,000	\$ 750,000
1001016	ESS	Booster Station/Turnout	Improvement/Deane SC-6 Pump Station	\$ 175,000		2	\$ 750,000	\$ 50,000
1001017	ESS	Booster Station/Turnout	Improvement/Deane SC-6 Soledad Pipeline	\$ 200,000		2	\$ 250,000	\$ 50,000
1001025	ESS	Booster Station/Turnout	Improvement/Friendly Valley Booster Station (Crossroads)	\$ 75,000		2	\$ 125,000	\$ 75,000
1000685	ESS	Booster Station/Turnout	Improvement/Market Street Pump Station	\$ 50,000			\$ 300,000	
1001028	ESS	Booster Station/Turnout	Improvement/V-9 Improvements	\$ 158,000	\$ 80,000	1	\$ 630,000	\$ 100,000
NEW	ESS	General Facility Improvements & Rep Asset Management				1		\$ 200,000
1001022	ESS	General Facility Improvements & Rep Office Reconfiguration - Summit Circle		\$ 15,000	\$ 10,000			
NEW	ESS	Pipelines & Pipeline Replacements	Catala PS Pipelines (Bouquet & Central Park)			2		\$ 150,000
1001158	ESS	Pipelines & Pipeline Replacements	Dickson Pipeline Replacement	\$ 20,000	\$ 20,000	1		\$ 2,300,000
1000897	ESS	Pipelines & Pipeline Replacements	Dockweiler-Sierra Hwy Pipeline*	\$ 175,000		2	\$ 300,000	\$ 150,000
1001020	ESS	Pipelines & Pipeline Replacements	Friendly Valley Pipeline @ Via Princesa (Crossroads)	\$ 100,000		2	\$ 125,000	\$ 50,000
1001021	ESS	Pipelines & Pipeline Replacements	Golden Valley Pipeline @ Via Princesa (Crossroads)	\$ 100,000		2	\$ 125,000	\$ 50,000
NEW	ESS	Pipelines & Pipeline Replacements	Golden Valley Road Bore & Jack			1		\$ 100,000
1000352	ESS	Pipelines & Pipeline Replacements	Honby Pipeline Bottleneck	\$ 100,000	\$ 100,000	3	\$ 500,000	\$ 500,000
1000898	ESS	Pipelines & Pipeline Replacements	Market Street/Shadeland/Maple Street Pipeline	\$ 75,000			\$ 150,000	
1000060	ESS	Pipelines & Pipeline Replacements	Pipeline Relocations/Modifications	\$ 213,900	\$ 200,000	1	\$ 500,000	\$ 4,334,900
1001156	ESS	Pipelines & Pipeline Replacements	Pitchess Pipeline Modifications Project	\$ 12,100	\$ 12,100	2		\$ 9,000
1000324	ESS	Pipelines & Pipeline Replacements	SC-12 Warmuth Pipeline	\$ 50,000			\$ 50,000	
1001155	ESS	Pipelines & Pipeline Replacements	Sierra Hwy Bridge Expansion Water Pipelines Protection	\$ 54,000	\$ 54,000	2		\$ 84,000
1001029	ESS	Pipelines & Pipeline Replacements	Valencia Marketplace Pipeline Replacement	\$ 200,000	\$ 200,000	1	\$ 1,965,000	\$ 3,200,000
1001024	ESS	Pipelines & Pipeline Replacements	Vista Cyn Bridge Piping at Soledad/Lost Canyon	\$ 300,000	\$ 25,000	1		\$ 150,000
1000257	ESS	R&R Budget	ESFP Standby Generator	\$ 1,025,000	\$ 775,000	1		\$ 10,000
1000076	ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2B - Vista Cyn Dis	\$ 400,000	\$ 400,000	1		\$ 200,000
1001023	ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2C - South End Dis	\$ 327,450	\$ 327,450	1	\$ 3,572,350	\$ 50,000
1000010	ESS	Tanks & Tank Facility Improvements	Deane Tank (One 2.08 MG Tank) @ Skyline Ranch*	\$ 1,420,000	\$ 150,000	1	\$ 1,100,000	\$ 3,500,000
NEW	ESS	Tanks & Tank Facility Improvements	Deane Tank (Second 2.08 MG) @ Skyline Ranch					
1001018	ESS	Tanks & Tank Facility Improvements	Deane Tank Site (Existing) Improvements	\$ 50,000		1	\$ 550,000	\$ 275,000
1000097	ESS	Tanks & Tank Facility Improvements	Deane Tanks - One 1.5 MG Tank @ Sand Canyon Pl	\$ 1,175,000	\$ 150,000	1	\$ 1,845,000	\$ 1,750,000
1000600	ESS	Tanks & Tank Facility Improvements	Deane Zone Disinfection @ Skyline Ranch*	\$ 250,000	\$ 25,000	1	\$ 250,000	\$ 100,000
1001019	ESS	Tanks & Tank Facility Improvements	ESFP Two 5 MG Tanks Improvements	\$ 1,595,000	\$ 200,000	3	\$ 2,200,000	\$ 50,000
1001026	ESS	Tanks & Tank Facility Improvements	Friendly Valley Tank (3.25 MG) @ Crossroads	\$ 100,000		3	\$ 150,000	\$ 150,000
1001027	ESS	Tanks & Tank Facility Improvements	Golden Valley Tank (1.6 MG) @ Crossroads	\$ 100,000		3	\$ 100,000	\$ 50,000
1001157	ESS	Tanks & Tank Facility Improvements	Newhall Tanks 1 and 1A - Tank Upgrades	\$ 50,000	\$ 50,000	1		\$ 700,000
1000150	ESS	Tanks & Tank Facility Improvements	Placerita Tanks (Two 1.6 MG Tanks)	\$ 75,000			\$ 100,000	
1000920	ESS	Tanks & Tank Facility Improvements	Stair/Ladder Safety Improvements	\$ 790,000	\$ 50,000	2	\$ 2,300,000	\$ 100,000
1000921	ESS	Tanks & Tank Facility Improvements	Tank 4 (1.5 MG Tank @Wiley Canyon)	\$ 75,000			\$ 150,000	
1000563	ESS	Treatment Plant Improvements	RWWTP Underground Storage Tank Replint	\$ 526,000	\$ 250,000	2	\$ 1,449,000	\$ 100,000
200205	ESS	Wellhead Treatment Improvements	Well 205 (Perchlorate)	\$ 510,000	\$ 137,000	1	\$ 9,490,000	\$ 615,000
1000661	ESS	Wellhead Treatment Improvements	Well Q2 (Perchlorate)	\$ 300,000	\$ 300,000			

Project Number	Dept	Category	Capital Project Description	Adopted Budget FY 2021/22	Projected FY 2021/22	Priority FY 22/23	Approved FY 2022/23	Revised FY 2022/23
1000080	ESS	Wells & Well Facility Improvements	Saugus 3 & 4 Replacement Wells (Complete by 7/1/22)	\$ 4,882,000	\$ 1,400,000	1	\$ 3,288,000	\$ 14,200,000
1000420	ESS	Wells & Well Facility Improvements	Additional Wells (T7, U4, U6) (includes S1&S2 Wells)	\$ -	\$ 500,000	1		\$ 1,400,000
1000427	ESS	Wells & Well Facility Improvements	E Wells (E-14, E-15, E-16, E-17)		\$ 265,000	1		\$ 1,800,000
1000432	ESS	Wells & Well Facility Improvements	S Wells (S6, S7 and S8)		\$ 250,000	1		\$ 750,000
1000434	ESS	Wells & Well Facility Improvements	Santa Clara and Honby Wells		\$ 865,000	1		\$ 6,400,000
1000441	ESS	Wells & Well Facility Improvements	Valley Center Well		\$ 3,500,000	1		\$ 500,000
1000618	ESS - EXP	Capital Planning & Studies	System Hydraulic Model	\$ 100,000	\$ 100,000		\$ 100,000	
1000446	ESS - EXP	Pipelines & Pipeline Replacements	Pipeline Inspection Facility Modifications	\$ 300,000	\$ 100,000		\$ 150,000	
1001072	TDOMS	Appurtenance Improvements	Appurtenance Improvements & Replacements	\$ 410,000	\$ 410,000	1	\$ 410,000	\$ 410,000
1001055	TDOMS	Booster Station/Turnout Improvements	Booster Station/Turnout Improvements & Replacements	\$ 1,060,000	\$ 550,000	1	\$ 685,000	\$ 1,050,000
1001046	TDOMS	Disinfection System Improvements	Disinfection System Improvements & Replacements	\$ 1,010,000	\$ 325,000	1	\$ 1,010,000	\$ 775,000
1001073	TDOMS	ESFP Improvements	ESFP Improvements & Replacements	\$ 385,000	\$ 385,000	1	\$ 385,000	\$ 450,000
1001076	TDOMS	ESIPS Improvements	ESIPS Improvements & Replacements	\$ 100,000	\$ 100,000	1	\$ 100,000	\$ 100,000
1001044	TDOMS	General Facility Improvements & Rep	General Facility Improvements & Replacements	\$ 1,375,000	\$ 200,000	1	\$ 1,575,000	\$ 1,575,000
NEW	TDOMS	General Warehouse & Surface Improvements	General Warehouse & Surface Improvements & Replacements	\$ -	\$ -	1		\$ 850,000
1001048	TDOMS	Laboratory Improvements	Laboratory Improvements & Replacements	\$ 770,000	\$ 375,000	1	\$ 450,000	\$ 400,000
1001043	TDOMS	Meter & Meter Infrastructure Improvements	Meter & Meter Infrastructure Improvements & Replacements	\$ 2,075,000	\$ 2,075,000	1	\$ 2,075,000	\$ 2,075,000
1001031	TDOMS	Operations	Lab Equipment	\$ 50,000			\$ 50,000	
1001032	TDOMS	Operations	Miscellaneous Large Tools and Equipment	\$ 35,000			\$ 35,000	
1001077	TDOMS	Pipelines & Pipeline Improvements	Pipelines & Pipeline Improvements & Replacements	\$ 4,800,000	\$ 2,100,000	1	\$ 4,000,000	\$ 2,100,000
1001051	TDOMS	R&R Budget	ESFP Access Road Automatic Gate	\$ 75,000	\$ 75,000		\$ 25,000	
1001071	TDOMS	R&R Budget	Pipeline Repair & Replacement	\$ 25,000			\$ 550,000	
N/A	TDOMS	R&R Budget	Recycled Water System Repair & Replacement	\$ 550,000			\$ 50,000	
1001064	TDOMS	R&R Budget	RVTP Access Road Automatic Gate	\$ -			\$ 65,000	
1001054	TDOMS	R&R Budget	Sand Canyon System Repair & Replacement	\$ 65,000			\$ 75,000	
1001078	TDOMS	R&R Budget	Saugus 1 and 2 Wells Repair & Replacement	\$ 75,000			\$ 24,000	
1001075	TDOMS	RVIPS Improvements	WR-Summit Circle - Repair & Replacement	\$ 24,000			\$ 115,000	\$ 100,000
1001074	TDOMS	RVTP Improvements	RVTP Improvements & Replacements	\$ 115,000	\$ 115,000	1	\$ 115,000	\$ 100,000
1001049	TDOMS	Tanks & Tank Facility Improvements	Tanks & Storage Facility Improvements (includes Access Road)	\$ 579,450	\$ 579,450	1	\$ 579,450	\$ 700,000
1001030	Technology	Admin & Tech	CIS Software Integration & Upgrade	\$ 1,050,000	\$ 970,000		\$ 1,005,000	\$ 976,000
100026	Technology	Admin & Tech	ERP Software (Finance & Accounting)	\$ 1,627,229	\$ 1,560,000			
1001033	Technology	Admin & Tech	Technology Improvements and Replacements	\$ 2,832,500	\$ 2,200,000	1	\$ 1,445,000	\$ 2,261,000
1000191	WR	Capital Planning & Studies	BVRRB Storage and Recovery Program	\$ 2,797,506	\$ 2,797,506	1	\$ 2,937,832	\$ 2,937,832
N/A	WR	Capital Planning & Studies	Feasibility Study and Environmental Docs GSP			1	\$ 250,000	\$ 150,000
1000179	WR	Capital Planning & Studies	Invasive Species Management	\$ 250,000		1	\$ 250,000	\$ 250,000
1000487	WR	Capital Planning & Studies	Resiliency Water Master Plan	\$ 1,210,000	\$ 650,000	1	\$ 1,320,000	\$ 1,500,000
1000679	WR	Capital Planning & Studies	Yuba Accord Water	\$ 455,000	\$ 720,000	1	\$ 455,000	\$ 1,089,000
1000218	WR	Minor Capital	Devil's Den Property Solar Project	\$ 100,000	\$ 75,000	1	\$ 100,000	\$ 100,000
1001034	WR	Recycled Water Improvements	Recycled Water Program Phase II, 2B - Vista Cyn Cu	\$ 240,000	\$ 25,000	1	\$ 80,000	\$ 295,000
N/A	WR	Recycled Water Improvements	Recycled Water Program Phase II, 2C - South End	\$ -	\$ -		\$ 80,000	
1001035	WR	Recycled Water Improvements	Recycled Water Program Phase II, 2D - West Ranch	\$ 607,500	\$ 20,000	1	\$ 212,500	\$ 800,000
1001184	WR	Water Resources & Supply	Battery Energy Storage and Solar Project - ESFP	\$ 175,000	\$ 125,000	1		\$ 1,892,652
1001185	WR	Water Resources & Supply	Battery Energy Storage Project - RVWTP	\$ 175,000	\$ 150,000	1		\$ 1,166,446
1000190	WR	Water Resources & Supply	Bridgeport Pocket Park	\$ 250,000	\$ 20,000	1		\$ 230,000
1000571	WR	Water Resources & Supply	Update Water Conservation and Education Garden	\$ 910,000	\$ 100,000	1	\$ 200,000	\$ 2,000,000
				\$ 47,228,835	\$ 29,167,506		\$ 55,900,132	\$ 75,205,830

DEBT FUNDED

Priority 1 = Highest Priority, Priority 5 = Lowest Priority

Project #	Dept	Category	Capital Project Description	Adopted Budget FY 2021/22	Projected FY 2021/22	Priority FY 22/23	Approved FY 2022/23	Revised FY 2022/23
1000251	ESS	Treatment Plant Improvements	ESFP Sludge Collection System	\$ 5,666,000	\$ 2,000,000	1	\$ 8,675,000	\$ 15,000,000
1000480	ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2C - South End Backbay	\$ 857,550	\$ 200,000	1	\$ 6,082,650	\$ 6,000,000
1000016	ESS	Pipelines & Pipeline Replacements	Castaic Conduit	\$ 180,000	\$ 150,000	2	\$ 520,000	\$ 4,200,000
1000051	ESS	Pipelines & Pipeline Replacements	Magic Mountain Pipeline No. 6	\$ 8,900,000	\$ 7,000,000			\$ 3,400,000
			Well 201 VOC Groundwater Treatment Improvements	\$ 400,000	\$ 200,000			\$ 3,300,000
1000395	ESS	Tanks & Tank Facility Improvements	Magic Mountain Reservoir	\$ 977,000	\$ 200,000	1	\$ 6,502,000	\$ 3,000,000
1001081	WR	Capital Planning & Studies	New Water Banking Program (AVEK/Mid Valley/Rosedale)	\$ 100,000	\$ 100,000	1	\$ 2,300,000	\$ 2,300,000
1000036	ESS	Pipelines & Pipeline Replacements	LARC Pipeline*	\$ 825,000	\$ 250,000			\$ 1,500,000
1000598	WR	Capital Planning & Studies	Sites Reservoir	\$ 750,000	\$ 750,000	1	\$ 1,000,000	\$ 1,000,000
1001080	ESS	Recycled Water Improvements	Recycled Water Fill Station	\$ 78,000	\$ 78,000	1	\$ 705,000	\$ 1,000,000
1000389	ESS	Pipelines & Pipeline Replacements	Magic Mountain Pipeline No. 4	\$ 420,000	\$ 380,000			\$ 250,000
1000045	ESS	Pipelines & Pipeline Replacements	Magic Mountain Pipeline No. 5	\$ 552,000	\$ 500,000			\$ 250,000
1000493	ESS	Wells & Well Facility Improvements	Saugus Dry Year Reliability Wells 5 & 6	\$ 220,000	\$ 20,000	3	\$ 230,000	\$ 230,000
1000474	ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2B - Vista Canyon Back	\$ 5,250,000	\$ 5,250,000			\$ 200,000
1001082	ESS	Wellhead Treatment Improvements	Mitchell 5A Replacement	\$ 300,000	\$ 20,000	1	\$ 375,000	\$ 150,000
1000346	ESS	Pipelines & Pipeline Replacements	Honby Parallel	\$ 135,000	\$ 135,000	3	\$ 110,000	\$ 100,000
1001147	ESS	Capital Planning & Studies	As-Needed Regulatory Support for Non-Potable Recycled	\$ 65,000	\$ 65,000			\$ 100,000
1000468	ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2A - Central Park	\$ 1,000	\$ 1,000	5	\$ 1,000	\$ 1,000
1000441	ESS	Wellhead Treatment Improvements	PFAS Valley Center Well	\$ 3,805,000	\$ -			
1000434	ESS	Wellhead Treatment Improvements	PFAS Santa Clara and Honby Wells	\$ 5,665,000	\$ -		\$ 2,845,000	
1000422	ESS	Wellhead Treatment Improvements	PFAS Wells (E-14, E-15, E-16, E-17)	\$ 265,000	\$ -		\$ 977,000	
1000420	ESS	Wellhead Treatment Improvements	PFAS Additional Wells (T7, U4, U6) (includes S1&S2 Wells VOC	\$ 1,000,000	\$ -		\$ 9,375,000	
1000437	ESS	Wellhead Treatment Improvements	PFAS Wells (S6, S7 and S8)	\$ 400,000	\$ -		\$ 750,000	
				\$ 36,811,550	\$ 17,299,000		\$ 40,447,650	\$ 41,981,000

RESOLUTION NO. ____

**RESOLUTION OF THE
SANTA CLARITA VALLEY WATER AGENCY BOARD OF DIRECTORS
REVISING THE BUDGET FOR FISCAL YEAR 2022/23**

WHEREAS, the Santa Clarita Valley Water Agency has determined under its Board Procedures Manual that the Agency shall annually adopt a budget prior to the commencement of each fiscal year; and

WHEREAS, the Board of Directors approved the FY 2021/22 and FY 2022/23 Biennial Budget on June 1, 2021, but updated and current information calls for the FY 2022/23 Budget to be revised; and

WHEREAS, the Board of Directors has reviewed the Fiscal Year (FY) 2022/23 Budget, including sections on the Operating Budget and Capital Expenditures; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Santa Clarita Valley Water Agency hereby:

1. Adopts the revised FY 2022/23 Budget (Attachment 1).
2. Appropriates the Operating Expenditures, Capital Expenditures, and Debt Principal and Interest Payment for FY 2022/23 as shown in the Financial Summary (Attachment 1).
3. Authorizes the General Manager to adjust the allocations within each fund, provided however, the total appropriations for the entire fund do not exceed the amounts approved in this budget resolution (or amending resolution).

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ATTACHMENT 1

SCV WATER - FINANCIAL SUMMARY FY 2022/23 REVISED BUDGET

Pro Forma FY 2022/23

Description	General Fund/ Operating	Capital Project Fund	State Water Contract Fund	Capacity Fees Fund	TOTAL
Beginning Fund Balance	\$ 189,000,974	\$ 17,508,121	\$ 86,945,848	\$ 15,489,529	\$ 308,944,472
RESERVES:					
Capital Reserves	(16,028,922)	\$ -	\$ -	\$ -	\$ (16,028,922)
Emergency/Disaster Reserves	(31,353,687)	-	-	-	(31,353,687)
Operating Reserves	(42,425,044)	-	-	-	(42,425,044)
Revenue Rate Stabilization Reserves	(18,183,048)	-	-	-	(18,183,048)
Water Supply Reliability Reserves	(6,000,000)	-	-	-	(6,000,000)
Subtotal	\$ (113,990,701)	\$ -	\$ -	\$ -	\$ (113,990,701)
Net Available	\$ 75,010,273	\$ 17,508,121	\$ 86,945,848	\$ 15,489,529	\$ 194,953,771
REVENUES:					
Water Sales - Retail	\$ 90,915,239	\$ -	\$ -	\$ -	90,915,239
Water Sales - Wholesale	297,774	-	-	-	297,774
Water Sales - Recycled	468,612	-	-	-	468,612
Misc Fees and Charges ¹	1,020,000	-	-	-	1,020,000
Communication and Rental	752,174	-	-	-	752,174
Property Tax	30,244,543	-	36,826,000	-	67,070,543
Facility Capacity/Connection Fees	-	-	-	6,300,000	6,300,000
Interest Income	650,000	375,000	435,000	-	1,460,000
Reimbursements ²	10,999,650	-	-	-	10,999,650
Grants & Reimbursements	6,791,105	-	-	-	6,791,105
Bond/Loan Proceeds	-	75,000,000	-	-	75,000,000
Other Revenues ³	23,000	-	-	-	23,000
Subtotal	\$ 142,162,098	\$ 75,375,000	\$ 37,261,000	\$ 6,300,000	\$ 261,098,098
EXPENDITURES:					
Operating	\$ (94,061,061)	\$ -	\$ -	\$ -	(94,061,061)
Capital Improvement Program	(67,945,660)	(41,981,000)	-	(7,260,170)	(117,186,830)
Department of Water Resources	-	-	(37,235,000)	-	(37,235,000)
Debt Service Principal & Interest	(21,307,847)	-	-	(11,906,223)	(33,214,071)
Subtotal	\$ (183,314,568)	\$ (41,981,000)	\$ (37,235,000)	\$ (19,166,393)	\$ (281,696,961)
Available Fund Balance EOY (Estimated)	\$ 33,857,802	\$ 50,902,121	\$ 86,971,848	\$ 2,623,136	\$ 174,354,907

Notes:

¹ Water Sales Misc. includes Late Charges, Misc. Retail Charges, Rebates and Penalties

² Reimbursements include Annexation and PERCH Reimbursements - O&M & CIP

³ Other includes Laboratory Revenues, Other Non-Operating Revenues, DWR Refund and Water Sales-One time

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BOARD MEMORANDUM

DATE: April 14, 2022
TO: Board of Directors
FROM: Steve Cole *SC*
Assistant General Manager
SUBJECT: April 13, 2022 Water Resources and Watershed Committee Meeting Report

The Water Resources and Watershed Committee met at 5:30 PM on Wednesday, April 13, 2022, at the Rio Vista Water Treatment Plant Boardroom, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. In attendance were Committee Chair Jeff Ford, Directors B. J. Atkins, William Cooper, and Jerry Gladbach. Staff members present were Assistant General Manager Steve Cole, Sustainability Manager Matt Dickens, Water Resources Planner Sarah Fleury, Management Analyst II Cheryl Fowler, Interim Director of Water Resources Dirk Marks, Data Scientist Najwa Pitois, General Manager Matt Stone, General Counsel Joseph Byrne, additional SCV Water Agency staff and members of the public. A copy of the Agenda is attached.

Item 2: Public Comment – There was public comment on Item No. 6.3.

Item 3: Recommend Adopting a Resolution to Enact Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance – To aid the Committee in their consideration of this item, staff provided updates on the Status of Water Supplies (Item 6.1) and the Status of Drought Response and Performance (Item 7.1) below. The presentations highlighted water supply, statewide drought conditions, demand and conservation performance, as well as current and anticipated state regulations related to drought. The Committee recommended that this item be moved to the full Board for consideration and action. Recommended actions for this item are included in a separate report being submitted at the April 26, 2022 special Board meeting. Staff's presentation is available at: https://yourscvwater.com/wp-content/uploads/2022/04/Apr-13-22_Item-7.3-Drought-Response-Item-3-WSCP-Enactment.pdf

Item 4: Recommend Authorizing the General Manager to Enter into a Contract with ESA Consultants to Prepare a California Environmental Flow Framework Study for Portions of the Santa Clara River – Staff gave a presentation highlighting the need and benefits of preparing a California Environmental Flow Framework Study for Portions of the Santa Clara River and highlighted ESA's unique qualifications to prepare the study. The Committee recommended that this item be placed on the consent calendar of upcoming Board meeting. Recommended actions for this item are included in a separate report being submitted at the April 26, 2022 special Board meeting. Staff's presentation is available at: https://yourscvwater.com/wp-content/uploads/2022/04/Apr-13-22_Item-4_ESA-Contract-CEFF.pdf

Item 5: Review and Discussion of FY 2021/22 and FY 2022/23 Water Resources Operating Budget and Minor and Major Capital Projects Budgets – Staff presented an overview of the updated FY 2021/22 and FY 2022/23 Water Resources Operating Budgets and Minor and Major

Capital Projects Budgets. Staff's presentation is available at: https://yourscvwater.com/wp-content/uploads/2022/04/Apr-13-22_Item-5_FY2022-23-Water-Resources-Budget-Discussion.pdf

Item 6: Water Resources Director's Report

- 6.1 Status of Water Supplies** – Staff provided an update on the Status of Water Supplies in conjunction with Item 3 above. Staff's presentation is available at: https://yourscvwater.com/wp-content/uploads/2022/04/Apr-13-22_Item-6.1_Status-of-Water-Supplies.pdf
- 6.2 Update on Water Resiliency Plan Initiative Activities** – Staff presented an overview of GoldSim Model Development including modeling methodology and key operating strategies. A pictorial demonstration of the user interface was provided and future development and applications for the program were discussed with the Committee. Staff's presentation is available at: https://yourscvwater.com/wp-content/uploads/2022/04/Apr-13-22_Item-6.2_Water-Resiliency-Initiative-Activities.pdf
- 6.3 Staff Activities** – Staff gave an update on Voluntary Agreements with regard to the State Water Resources Control Board's Bay-Delta Water Quality Control Plan process. Staff described the proposed terms under the recently negotiated Voluntary Agreements framework and how, if selected, it could lead to earlier implementation, increases in habitat that supports fisheries, and more moderate impacts on water supplies. Staff's presentation is available at: https://yourscvwater.com/wp-content/uploads/2022/04/Apr-13-22_Item-6.2_Water-Resiliency-Initiative-Activities.pdf

Item 7: Sustainability Manager's Report

- 7.1 Status of Drought Response and Performance** – Staff provided an update on the Status of Drought Response and Performance in conjunction with Item 3. A link to staff's presentation is listed under Item 3 above.

Item 8: Committee Planning Calendar – The Committee considered the Planning Calendar.

Item 9: Adjournment – The meeting adjourned at 8:24 PM.



Date: April 6, 2022

To: **Water Resources and Watershed Committee**
Jeff Ford, Chair
B.J. Atkins
Ed Colley
Bill Cooper
Piotr Orzechowski

From: Steve Cole, Assistant General Manager

The **Water Resources and Watershed Committee** is scheduled to meet on **Wednesday, April 13, 2022 at 5:30 PM** at **27234 Bouquet Canyon Road, Santa Clarita, CA 91350 in the 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: 160 204 5865 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1602045865>**. 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.

Members of the public unable to attend this meeting may submit comments either in writing to cfowler@scvwa.org or by mail 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 posted on the SCV Water website the following day.

MEETING AGENDA

<u>ITEM</u>		<u>PAGE</u>
1.	<u>PLEDGE OF ALLEGIANCE</u>	
2.	<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.)	
3.	* Recommend Adopting a Resolution to Enact Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance	5
4.	* Recommend Authorizing the General Manager to Enter into a Contract with ESA Consultants to Prepare a California Environmental Flow Framework Study for Portions of the Santa Clara River	33
5.	Review and Discussion of FY 2021/22 and FY 2022/23 Water Resources Operating Budget and Minor and Major Capital Projects Budgets	
6.	Water Resources Director's Report	
	6.1 Status of Water Supplies	
	6.2 Update on Water Resiliency Plan Initiative Activities	
	6.3 Staff Activities	
7.	Sustainability Manager's Report	
	7.1 Status of Drought Response and Performance	
8.	* Committee Planning Calendar	43
9.	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) 297-1600, or in writing to cfowler@scvwa.org or by mail to Cheryl Fowler, Management Analyst II, 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 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 April 6, 2022.

M65

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BOARD MEMORANDUM

DATE: April 19, 2022
TO: Board of Directors 
FROM: Eric Campbell
Chief Financial and Administrative Officer
SUBJECT: April 18, 2022 Finance and Administration Committee Meeting Report

The Finance and Administration Committee met at 5:30 PM on Monday, April 19, 2022 in the Board Room of the Rio Vista Water Treatment Plant. In attendance were Vice President Jerry Gladbach, Directors Beth Braunstein, Ed Colley and Gary R. Martin. Staff members in attendance included Chief Operating Officer Keith Abercrombie, Controller Amy Aguer, Director of Operations & Maintenance Mike Alvord, Accounting Technician II Kyle Arnold, Assistant General Manager Steve Cole, Financial Analyst Darine Conner, Sustainability Manager Matt Dickens, Management Analyst II Erika Dill, Inspector Supervisor Josh Gilliam, Sr. Management Analyst Kim Grass, GIS Manager Jose Huerta, Executive Assistant Eunie Kang, Chief Engineer Courtney Mael, Human Resources Manager Ari Mantis, Director of Water Resources (interim) Dirk Marks, Communications Manager Kathie Martin, Management Analyst I Liza Moncada, Director of Finance and Administration Rochelle Patterson, Director of Tech Services Cris Perez, Executive Assistant Leticia Quintero, General Manager Matt Stone, Customer Service Manager Kathleen Willson, Principal Engineer Jason Yim and myself. Members of the public were present. A copy of the agenda is attached.

Item 1: Pledge of Allegiance

Item 2: Public Comment – There was public comment.

Item 3: Recommend Approval of Revised Position Control for FY 2022/23 – Staff and the Committee discussed this item and unanimously agreed to recommend the action item be presented at the April 26, 2022 special Board meeting.

Item 4: Recommend Approval of a Resolution Revising the FY 2022/23 Budget – Staff and the Committee reviewed the proposed revised FY 2022/23 Budget and, while two members did not support approval, all Committee members present supported advancing the proposed resolution revising the FY 2022/23 Budget for full Board consideration at the April 26, 2022 special Board meeting.

Item 5: Recommend Receiving and Filing of Annual List of Professional Services Contracts – Staff and the Committee discussed this item and unanimously agreed that it be placed on the consent calendar for the April 26, 2022 special Board meeting.

Item 6: Technology Update – Staff presented an update of the most recent activities of the Technology Services department, including expanding GIS service for the Agency, managing cybersecurity, upgrading systems, expanding cloud services and servicing trouble tickets.

Item 7: Recommend Receiving and Filing of January 2022 Financial Report – Staff presented this item and unanimously agreed that it be placed on the consent calendar for April 26, 2022 special Board meeting.

Item 6: Recommend Receiving and Filing of February 2022 Financial Report – Staff presented this item and unanimously agreed that it be placed on the consent calendar for April 26, 2022 special Board meeting.

Item 7: Committee Planning Calendar – Staff advised the Committee of a few upcoming items to be added to the remaining FY 2021/22 calendar, including a June 2022 discussion of project schedules and assumptions in fees and rates, and a timetable for revisiting adjustments and studies. Staff also plans a July 2022 discussion of long-term capital financing options, including loans and grants.

Item 8: General Report on Finance and Administration Activities – Staff discussed the shrinking outstanding account receivable balances due to the extraordinary activities of the customer care team. Staff is collecting unpaid balances as well as executing payment plans for past-due customers. Staff also stated that the interim audit is set to begin in May 2022 with the new Oracle system.

Item 9: Adjournment – The meeting was adjourned at 7:36 PM.

EC/ed


Attachment

M65



Date: April 11, 2022

To: **Finance and Administration Committee**
R.J. Kelly, Chair
Beth Braunstein
Ed Colley
Jerry Gladbach
Gary R. Martin

From: Eric Campbell 
Chief Financial and Administrative Officer

The **Finance and Administration Committee** is scheduled on **Monday, April 18, 2022** at **5:30 PM** at **27234 Bouquet Canyon Road, Santa Clarita, CA 91350 in the Board Room.** 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: 160 454 6252 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1604546252>**. 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.

Members of the public unable to attend this meeting may submit comments either in writing to edill@scvwa.org or by mail to Erika Dill, Management Analyst II, SCV Water, 27234 Bouquet Canyon Road, 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 SCV Water 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 posted on the SCV Water website the following day.

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3.	* Recommend Approval of Revised Position Control for FY 2022/23	7
4.	* Recommend Approval of a Resolution Revising the FY 2022/23 Budget	17
5.	* Recommend Receiving and Filing of Annual List of Professional Services Contracts	45
6.	Technology Update	
7.	* Recommend Receiving and Filing of January 2022 Financial Report January 2022 Check Registers Link: https://yourscvwater.com/wp-content/uploads/2022/04/Check-Register-Januray-2022.pdf	55
8.	* Recommend Receiving and Filing of February 2022 Financial Report February 2022 Check Registers Link: https://yourscvwater.com/wp-content/uploads/2022/04/Check-Register-February-2022.pdf	77
9.	* Committee Planning Calendar	99
10.	General Report on Finance and Administration Activities	
11.	Adjournment	
	* Indicates attachments	
	◆ To be distributed	

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 **Erika Dill, Management Analyst II** at (661) 297-1600, or writing to SCV Water 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 SCV Water, located at 27234 Bouquet Canyon Road, Santa Clarita, California 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 April 12, 2022.

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BOARD MEMORANDUM

DATE: April 18, 2022
TO: Board of Directors
FROM: Courtney Mael *CM*
 Chief Engineer
SUBJECT: Engineering Services Section Report

CAPITAL IMPROVEMENT PROJECTS (CIP) CONSTRUCTION

Project	Contractor	Contract Amount	Scheduled Completion	Notes
ESFP Standby Generator	NoHo Constructors, Inc.	\$464,030.91	5/01/2022	Construction is 90% complete.
Vista Canyon Recycled Water Tank (Phase 2B)	Pacific Tank and Construction, Inc.	\$3,906,870	5/15/2022	Construction is 85% complete.
Commerce Center Pipeline	FivePoint/Blois Construction, Inc.	\$891,139.70	6/30/2022	Construction is 99% complete.
Magic Mountain Pipeline Phase 4	FivePoint/Toro Enterprises	\$3,281,775.38	6/30/2022	Construction is 94% complete.
Magic Mountain Pipeline Phase 5	FivePoint/Toro Enterprises	\$3,269,978.85	6/30/2022	Construction is 90% complete.
Magic Mountain Pipeline Phase 6A	FivePoint/Toro Enterprises	\$7,168,844.85	6/30/2022	Construction is 70% complete.
Magic Mountain Pipeline Phase 6B	FivePoint/Leatherwood Construction	\$4,568,687.07	6/30/2022	Construction is 88% complete.
Valley Center Well Material Purchase	Evoqua Water Technologies, LLC	\$512,802	8/01/2022	Material delivery complete. Start-up services on-hold pending site construction work to be completed.

Valley Center Well Site Construction	GSE Construction Company, Inc.	\$3,248,800	8/01/2022	Construction is 76% complete.
Vista Canyon Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co., Inc.	\$2,584,110	9/1/2022	Construction is 80% complete. Contractor is fabricating pipe hangers needed to install pipe across bridge. Construction is on hold due to Owl's nest that recently appeared in Utility Opening underneath bridge. Staff are working with on-call biologist to evaluate options.
Santa Clara & Honby Wells Material Purchase	Aqueous Vets	\$814,050	11/03/2022	Material submittals are in progress.
Saugus #3 & #4 Wells Construction (Replacement Wells)	Zim Industries, Inc.	\$12,751,494	To be determined	Notice of Award has been issued. Contract, Bonds, and Insurance documents are in progress.
Pitchess Pipeline Modifications	LA County Metropolitan Transportation Authority	\$159,000	4/01/2024	Pipeline work is scheduled to occur in February 2024.

CAPITAL IMPROVEMENT PROJECTS (CIP) PLANNING AND DESIGN

1. Castaic Conduit Bypass Pipeline – Design is 90% complete. Staff is in the process of acquiring a pipeline easement from the City of Santa Clarita and finalizing design for the Santa Clara River crossing portion of the Project.
2. Deane Tank @ Sand Canyon Plaza (CIP is SCV Water Fair Share) – Consultant preparing 30% Plans for new 1.57 MG prestressed concrete tank.
3. Deane Tank and Pump Station at Skyline Ranch (CIP is SCV Water Fair Share) – Consultant submitted 90% plans for pump station and for 2.08 MG prestressed concrete tank; staff review is in progress.
4. ESFP Two 5 MG Tank Improvements – Final design is in progress.
5. ESFP Washwater Return and Sludge Collection System – The construction contract award recommendation was presented at the April 7, 2022 Engineering & Operations Committee meeting and will be presented at the April 19, 2022 Board meeting.
6. E Wells (E-14, E-15, E-16, and E-17) PFAS Groundwater Treatment Improvements – Planning is in progress.
7. Honby Parallel Pipeline Phase 2 – The Board of Directors adopted the Addendum to the EIR on June 1, 2021. Design is in progress. Staff is securing permits from the California Department of Fish and Wildlife and the Los Angeles Regional Water Quality Control Board.
8. Honby Tank Pipeline Bottleneck – Planning is in progress.
9. Magic Mountain Reservoir and Pump Station – Staff is preparing the California Environmental Quality Act (CEQA) documents. Staff is finalizing the preliminary plans for the pump station.
10. Master Plan – The Master Plan Request for Proposal (RFP) document has been issued to the on-call engineering consultants. The proposal deadline is April 27, 2022.
11. Newhall Tanks 1 and 1A Stairs and Catwalks Improvements – The CEQA Notice of Exemption form has been submitted to the County. Final design is in progress.
12. Pipeline Inspection: Castaic Conduit Pipeline Reaches 3 & 4 – Planning is in progress.
13. Pipeline Inspection: Magic Mountain Pipeline Phases 1, 2, & 3 – Planning is in progress.
14. Pipeline Replacement: Abdale St, Maplebay Ct, & Beachgrove Ct Pipelines – Final design is in progress.
15. Pipeline Replacement: Dickason Drive Pipeline – Final design is in progress.
16. Pipeline Replacement: RVWTP Sewerline – Planning is in progress.
17. Pipeline Replacement: Sand Canyon Sewerline – Planning is in progress.
18. Pipeline Replacement: Smyth Drive Pipeline – Final design is in progress.

19. Pipeline Replacement: Valencia Marketplace Pipeline – Final design is in progress.
20. Recycled Water Central Park (Phase 2A) – The project's Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Program (MMRP) was adopted by the CLWA Board of Directors on December 13, 2017. Design is on-hold pending resolution of recycled water permitting and regulatory issues.
21. Recycled Water Fill Station – The CEQA Notice of Exemption form was submitted to the County. Final design is in progress.
22. Recycled Water South End (Phase 2C) – Newhall County Water District, as the CEQA Lead Agency, certified the recirculated MND on August 10, 2017. The project MND/IS was adopted by the CLWA Board of Directors on August 23, 2017. Grant application for a Proposition 1 Grant was submitted the week of December 2, 2019. The Board of Directors adopted the Addendum to the MND on June 1, 2021 and authorized additional final design services on August 3, 2021. Final design is in progress.
23. Replacement Wells (Saugus Wells 3 and 4: Site and Equipment Design) – The Board of Directors authorized final design services on August 4, 2020 and final design is in progress.
24. RVWTP Diesel Underground Storage Tank (UST) Replacement – Final design is in progress.
25. Sierra Highway Bridge Expansion Water Pipelines Protection – Final design is in progress. The City of Santa Clarita plans to advertise the SCV Water Pipelines Protection work under a separate bid item for the Sierra Highway Bridge Widening Project.
26. Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements Site Improvements – The site improvements are being advertised on PlanetBids for construction bids. Bid opening is on May 18, 2022.
27. Saugus Formation Dry Year Reliability Wells (Saugus Wells 5 and 6) – Staff is preparing a Planning and Feasibility Study Request for Proposal document.
28. S Wells PFAS Groundwater Treatment and Disinfection Facility – Preliminary Design and landscape concept has been completed. Environmental Consultant has initiated CEQA Initial Study. Discussions with the City of Santa Clarita are ongoing related to purchase of property. Reviewing Public Outreach consultant proposals and will be making a selection by April 15th.
29. T7, U4, and U6 Wells PFAS Groundwater Treatment Improvements, New RVIPS Disinfection Facility, and Saugus 1 and 2 VOC Improvements – The Preliminary Design Report has been completed. Biological and Cultural Resources Assessment completed. Received Board of Director's approval to authorize final engineering contract with Hazen and Sawyer.
30. V-9 Turnout Facility – Planning is in progress.
31. Well 201 VOC Treatment Improvements – Final design is in progress.

32. Well 205 Perchlorate Treatment Improvements – Staff has responded to questions and comments raised at the meeting with Woodlands HOA. CEQA documents are scheduled for release for public comment in May 2022.

DEVELOPMENT PROJECTS – DESIGN, CONSTRUCTION, AND INSPECTION

Project Developer	Development Size	Infrastructure (Estimated at Build-out)	Schedule	Status
Aidlin Hills (Tract 52796) Lennar	102 Dwelling Units	2 tanks, 1 pump station, ±7670' of potable pipelines, and 9 public fire hydrants.	TBD	Final Water Tech Memo received and 30% plans for In-tract Water Pipeline plans received for agency review.
Castaic High School Rasmussen	250,000 Square Feet	2 miles of pipelines, 1 tank, and 1 pump station.	Facilities were constructed to meet scheduled school opening in fall 2019.	Construction is complete and pending punch list items. Easement documents are being prepared.
College of the Canyons (COC)	New Parking Structure for Valencia Campus	Relocation of 16" water line (approximately 1,015').	Construction is complete and pipeline is in operation.	Staff are working with COC on preparing easement.
Dockweiler	93 Single Family Units	1,400' of offsite pipeline, 3,600 feet of onsite pipeline.	Construction completed meters to be set by May 2022.	Construction is complete. Closeout and NOC in process.
Landmark Village (Tract 53108) FivePoint	1444 Dwelling Units	3.5 miles of piping pressure reducing station, 2MG Zone IA Tank, and 2 Hwy 126 crossings.	TBD	Design is on hold.

Project Developer	Development Size	Infrastructure (Estimated at Build-out)	Schedule	Status
Mission Village (FivePoint)	4055 Dwelling Units	11.5 miles of new pipeline, 1 pressure reducing station (Telemark (formerly Petersen), 2 booster stations (Telemark (formerly Petersen) potable & recycled). 1 booster station upgrade (Magic Mtn.), and 3 tanks (Telemark (formerly Petersen) potable & recycled tanks and Magic Mtn. Tank No. 2 potable).	Telemark (formerly Petersen) Tanks and Booster Stations design to be complete by June 2023.	Design: To date, a total of 42 potable/recycled distribution pipeline designs have been approved for construction. Telemark (formerly Petersen) potable and recycled water tanks and booster stations are near 75% design completion. Phase 3B water distribution pipeline plan sets are under review. Construction: Retaining wall work on the Magic Mountain Tank No. 2 site is in progress. 1A, 1B, 1C, 1D, and in-tract potable water pipelines construction is completed, and recycled water pipelines construction is at 90% completion. Well 206/207 pipe relocation project in construction. Magic Mountain Booster Station Upgrade is in construction. Notices of Completion are being executed for completed construction projects.
Needham Ranch Trammell Crow Co.	2,550,000 Square Feet Industrial and Commercial	4 miles of pipelines, 1 pump station, 2 tanks, and 2 pressure reducing stations.	Phase 1 construction is substantially complete. Phase 2 contract agreement was signed May 4, 2020. Tank 3 Complete. Tank 3A completion by September 2022. Phase 2 pipeline completion by October 2022.	Phase 2 water pipelines in construction. Tank 7A in construction. Pine Street plans are approved, and DDW waiver approvals received. Temporary bypass water line is complete. Pump Station modification 60% plans in review. Chemical Building 60% plans in progress.

Project Developer	Development Size	Infrastructure (Estimated at Build-out)	Schedule	Status
Sand Canyon Plaza	129 Single Family Units, 451 Multi-Family Units, 140 Bed Senior Living, Commercial	1 tank, 1 pump station, 1,700' of offsite pipeline, and 8,500' of onsite pipeline.	TBD	Offsite pipeline plans are approved. 95% pump station plan review is complete. Final Design Authorization and MND & MMRP adoption was approved by Board of Directors on July 6, 2021 for new tank.
Sheriff Station City of Santa Clarita	44,300 Square Feet	1 mile of pipeline.	Construction of main pipeline was completed in November 2019, with temporary bypass crossing over LADWP aqueduct. The permanent undercrossing will be scheduled for bidding based on LADWP's recent approval of undercrossing design.	Contract close out for the main pipeline is complete; final invoice was sent to City in March 2022 and payment received April 4, 2022, including deposit for LADWP undercrossing based on engineer's estimate. Staff confirmed need for bore & jack underneath LADWP aqueduct. Staff are working with consultant to finalize design plans/specs and prepare bid documents.
Spring Canyon (Tract 48086)	492 Dwelling Units	1 tank, 1 pump station, and 1 pressure reducing valve, Mammoth Lane upgrades and lift station upgrades.	Mammoth Lane upgrades must be complete prior to commencement of development.	Design plans for in-tract pipelines, tanks and pump station were approved and issued in July 2020. Staff is working with developer and consultant to address County standards for sewer lift station upgrades in order to transfer ownership to the City of Santa Clarita. Sewer Area Study in review by agency.

Project Developer	Development Size	Infrastructure (Estimated at Build-out)	Schedule	Status
Skyline Ranch Pardee (Tract 60922)	1220 Dwelling Units	17 miles of pipelines, 3 pump stations, and 4 tanks.	Phase 1 pipelines, pump station and tanks are online. Phase 2 pipelines, pump stations and tank are to be constructed by Spring 2023.	Consultant submitted 90% plans for Phase 2 Deane Zone tank and pump station. Staff review of 90% plans are in progress.
Tesoro Highlands	696 Single Family Units, 9 Multi-Family Units, 2 acres of Commercial	2 tanks, 1 pump station, 1 pressure reducing station, and 64,000' of pipeline.	Phase 1 Pipeline completion by May 2022. Tesoro 3 Tanks completion by December 2022. Phase 2 Pipeline completion by December 2022.	Phase 1 backbone pipeline construction is 90% complete. Tank 3/3A in construction. Pump station plans are 95% complete. Phase 2 Plans are approved. 90% plans for Phases 3 and 4 pipeline have been reviewed. 60% plans for Phase 5 and 6 have been reviewed. Phase 7 30% plans have been reviewed.
Vista Canyon (Tract 69164) JSB Development	1100 Dwelling Units	5 miles of potable and recycled pipelines.	Construction of Phase 1 Potable and Recycled Water Systems are complete. Construction of Phase 2 systems are complete except final tie-ins.	Developer to submit schedule to construct final tie-ins.

RIGHT OF WAY – CELL SITES

1. Bouquet Tank Site – T-Mobile has constructed fences around sector antennas. Carrier is also working on plans to install an emergency generator at this location. Agency has received deposit of \$10,000 and is reviewing plans for emergency generator.
2. Catala Tank Site – DISH Wireless has identified this location as a potential new cell site. Agency has received deposit of \$10,000 and is reviewing plans. AT&T has also identified this location as a potential new site. Agency is working with carrier on deposit letter. T-Mobile has identified this existing site for upgrades. Agency has received deposit of \$10,000 and is reviewing plans.
3. Commerce Center Tank Site – AT&T has identified this location as a potential new cell site. Agency is working with carrier on a deposit letter.
4. Honby Tank Site – T-Mobile has identified this existing site for upgrades. Agency is working with carrier on deposit letter and review of plans.
5. Live Oaks Tank Site – AT&T has identified this location as a potential new cell site. Agency is working with carrier on a deposit letter.
6. Newhall Tank 2 Site – Agency is waiting on T-Mobile carrier plans to relocate decommissioned Sprint equipment off the tank due to T-Mobile's acquisition of Sprint. Agency is waiting on carrier plans from AT&T and Verizon to install emergency generators.
7. Princess Tank Site – Agency previously issued a breach of contract to Crown Castle (site manager) and AT&T. BB&K is working with Crown Castle legal team to resolve the issue. Verizon has identified this site for emergency generator installation. Agency is working with carrier on a deposit letter.
8. Pinetree 3 Site – The current Master Lease between the Agency and adjacent property owner allows the Agency not to renew the Master Lease. The Agency will mutually terminate the lease and will transfer the Agency's interest with Crown Castle to the adjacent property owner.
9. Skyblue Tank Site – Verizon has requested an access easement for this site to resolve access issues. Agency is working with carrier on easement agreement.

CAPITAL IMPROVEMENT PROJECTS (CIP) MISCELLANEOUS

- Fire Flow Tests – In March 2022, staff processed 10 fire flow requests.

FACILITY CAPACITY FEES (FCFs) AND CONNECTION FEES


Month	Regional	Distribution	Total
July 2021	\$220,561	\$2,395	\$222,956
August 2021	\$910,782	\$0	\$910,782
September 2021	\$100,195	\$12,771	\$112,966
October 2021	\$1,944,990	\$47,900	\$1,992,890
November 2021	\$1,004,416	\$0	\$1,004,416
December 2021	\$357,621	\$66,586	\$424,207
January 2022	\$322,024	\$25,490	\$347,514
February 2022	\$236,438	\$17,843	\$254,281
March 2022	\$699,748	\$108,675	\$808,423
FY 2021/22 to Date	\$5,796,775	\$281,660	\$6,078,435
FY 2021/22 Budget	\$5,500,000	\$1,000,000	\$6,500,000

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BOARD MEMORANDUM

DATE: April 18, 2022
TO: Board of Directors
FROM: Eric Campbell 
Chief Financial and Administrative Officer
SUBJECT: Finance, Administration and Information Technology Section Report

FINANCE & ADMINISTRATION

Key Accomplishments/Activities:

Staff continues to work with Emtec, and their ClearCare group, to complete much-needed reports and approval workflows. These reports include the Pre-Close Budget vs Actuals that will allow agency staff to drill-down and do their own research. Other approvals and workflows include Projects, General Ledger, Accounts Receivable, Contracts, Purchase Orders, Inventory, the Amazon punchout, etc.

Staff is working with Oracle State and Local Government staff to discuss possible solutions to integrate Oracle payroll into Oracle Fusion. The improved functionality of Oracle payroll vs. Paychex (current payroll system) will eliminate manually journal entries and inefficiencies and would allow the Agency to take advantage of the more robust features in Oracle's Projects' module.

Staff will be attending the California Municipal Treasurer's Association (CMTA) 2022 Conference in May 2022. This event includes specialized training on Internal Controls and Fraud Protection, Debt Issuance & Management, Infrastructure Funding, Investment Policies, Strategies to Optimize Payable Automation, California State Code Update, and Investment Strategies for Managing Longer-Term Liabilities such as Pension and Other Post-Employment Benefits (OPEB).

Significant Upcoming Items:

Staff has prepared the Position Control and revised FY 2022/23 Budget for Committee review.

Accounting staff is preparing for the interim financial audit with the Agency's auditing firm LSL.

The contract with Aramark Uniform Services expired on February 28, 2022 (currently a month-to-month contract), and staff will be working on a Request for Proposal for the uniform rental services.

Staff is preparing a Request for Proposal for Investment Advisory Services. The anticipated start date of the contract is August 1, 2022.

Ongoing: Staff continues to work with Engineering, Operations, and Water Resources to refine the Project Financial Management module. Steady progress is being made in bringing the Oracle modules and reports up to the appropriate levels.

Ongoing: Staff continues to review and approve Certificates of Insurance, ensuring that the insurance limits conform with the Agency's insurance requirements.

Ongoing: Staff continues to assist with training in Oracle's procurement module with applications such as requisitions, purchase orders, and contract agreements.

CUSTOMER SERVICE

Key Accomplishments/Activities:

Ongoing: Direct customer outreach for aged receivables continues monthly through in-house phone collections. Customer messaging has been modified to reflect that late fees and disconnections for nonpayment have resumed as of March 2022, and strongly encourages customers to set up payment plans for past due balances that subject them to disconnection for nonpayment.

Ongoing: Work related to the expansion of the Santa Clarita Division's (SCWD) Advanced Metering Infrastructure (AMI) continues.

Staff is working with the Water Quality Department to complete the State Water Board Division of Drinking Water (DDW) Electronic Annual Report (EAR.)

Staff continues to monitor the status of the Low Income Household Water Assistance Program (LIHWAP.) Administered by the California Department of Community Services and Development (CSD), the program is designed to administer one-time federally funded relief to low income households to reduce water and wastewater arrearages for the period prior to and during the COVID-19 pandemic. Once the Program launches, customers may apply with the CSD's designated Local Service Providers (LSPs) who will determine eligibility. Approved benefits will be made directly to the water system. While the LSPs are responsible for Program marketing and outreach, the Agency is awaiting clearance from the CSD to assist with communication efforts. This program is designed to serve as a complimentary resource to the California Water and Wastewater Arrearages Program.

Significant Upcoming Items:

Work related to the enQuesta Conversion and Upgrade Project (enCUP) continues. A second data cut was completed first week April 2022 and data validation is currently underway. Once completed, User Acceptance Testing (UAT) will begin with simulation exercises intended to flush out discrepancies between the new and existing platforms.

Staff is preparing for the resumption of late fees and shutoffs. The resumption of these activities is expected to significantly increase call volume and impact Operations and On-Call activities. Customer Care and Field Services are working together to ensure that adequate staffing is available to manage the increased demands.

In collaboration with the Water Quality and Communications departments, staff will execute the Consumer Confidence Report (CCR) customer Notice as a bill insert to all customers May 16 – June 15, 2022. Customers who opt to receive their bill paperless will receive the CCR Notice via email. Customers who wish to receive a paper copy of the CCR may request one by completing the stub on the Notice, or by calling or emailing the Customer Care Department.

HUMAN RESOURCES

Key Accomplishments/Activities:

Staff is currently working with an executive firm to recruit for the position of Director of Water Resources.

Staff is currently recruiting for the position of Environmental Health, Safety and Emergency Supervisor and for a Treatment Plant Operator position.

Staff is preparing to recruit for the position of Electrical/Instrumentation Technician and Senior Instrumentation Technician, and 3 Water System Technicians.

Staff completed onboarding a Limited Duration Accounting Technician I.

The interviews between the Finance Organizational Study consultant and accounting/finance staff were completed in March 2022. At this time, the consultant is surveying the benchmark agencies for related information. The study is anticipated to take about two months to complete.

Staff has informed all employees and supervisors of the annual performance evaluation process and timeline schedule. Staff e-mailed the evaluation and self-evaluation forms to everyone. At this time, staff is preparing the supervisors' employee list with necessary information for each employee's review. Staff is planning a method to execute any salary adjustments resulting from the evaluations as well as the COLA wage adjustment.

Staff prepared and submitted the IGOE Flexible Spending Account (FSA) and Dependent Care Assistance (DCA) plan data for implementation of the annual Nondiscrimination Testing (NDT) process. This process is conducted every year to ensure the plan design and participants meet compliance standards. Test results will be available and shared in the coming months.

Staff continues to attend and support the monthly Safety Committee meetings conducted in Microsoft TEAMS (remotely).

Staff is continuing to participate in the weekly Covid-19 Emergency Team meetings with management. Staff manages all the positive Covid-19 cases which have been trending downwards in the recent few months. In addition, staff process all of the Emergency Administration Leave (EAL) hours and policy as approved by the Board as well as the new AB 114 State Bill passed on February 16, 2022.

Significant Upcoming Items:

Implement Performance Review salary adjustments and COLA wage adjustments.

Establish an Internship Program.

TECHNOLOGY SERVICES

Key Accomplishments/Activities:

The IT team successfully serviced 272 tickets and fielded 32 hotline calls in March 2022.

The IT team has installed and configured a new vulnerability scanner on the administration network. This provides us the ability to scan all computers to identify vulnerabilities. This provides a “to-do” list for patching of applications and other systems.

The IT team has lead a collaborative project between various Agency departments on the completion of a survey of all video security cameras and Agency offices/campuses. Next step is working with a consultant to develop a comprehensive request for proposal for the bidding process.

The IT team completed support of the first month of hybrid Board and Committee meetings.

Significant Upcoming Items:

The GIS Team has begun our annual pipeline cathodic testing program and is also coordinating the installation/upgrade of systems onto the Castaic lateral pipeline.

The GIS Team has restarted GPS survey of all SCV Water's well facilities.

The GIS team is working with Water Resources for the deployment of a cloud server environment.

Ongoing: IT team is moving imaging and update server from on-premise to cloud. This would streamline management of remote devices.

Ongoing: GIS will be coordinating cross-departmental drone training. The drone project will support the Agency's GIS data collection efforts.

Ongoing: The IT team is currently assisting Customer Care with the enQuesta Conversion and Upgrade Project.

Ongoing: The IT team is evaluating technology upgrades for the Emergency Operation Center (EOC) at Rockefeller.

BUILDINGS AND GROUNDS

Key Accomplishments/Activities:

- Changed out air filter and serviced HVAC at all SCV Water Facility locations
- Completed camera installation and operating system for the main gate at the Rockefeller system
- Installed new sidewalk and relocated portapotty to safer location for the guard at the Rio location
- Installed deer-safe fence to prevent deer from getting stuck in gates at Rio
- Finalizing HVAC and Controls project at the Rockefeller site

Significant Upcoming Items:

- Getting quotes to remodel the lobby at Rockefeller location

- Getting quotes to repair roof at the Golden Triangle location

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BOARD MEMORANDUM

DATE: April 18, 2022

TO: Board of Directors 

FROM: Keith Abercrombie
Chief Operating Officer

SUBJECT: Treatment, Distribution, Operations and Maintenance Section Report

The Treatment, Distribution, Operations and Maintenance Section (TDOMS) provides reliable and high-quality water through rigorous preventative maintenance programs and timely response to corrective action maintenance. Routine inspections and maintenance of each facility is part of the overarching goal of TDOMS. Below is a discussion on these activities for the month of March 2022.

TREATMENT OPERATIONS AND MAINTENANCE

Monthly corrective and preventative maintenance work orders were completed at the following locations:

- Rio Vista Water Treatment Plant (RVWTP)
- Rio Vista Intake Pump Station (RVIPS)
- Earl Schmidt Filtration Plant (ESFP)
- Earl Schmidt Intake Pump Station (ESIPS)
- Saugus Perchlorate Treatment Facility (SPTF)
- Castaic and Pitchess Pipelines
- Recycled Water Pump Station
- Rio Vista Valve Vault No. 1
- Saugus Well 1
- Sand Canyon Reservoir
- Sand Canyon Pump Station (SCPS)

Preventative and Corrective Maintenance Work Order Summary

Work Orders	March 2022	FYTD 2021/22
Corrective Maintenance	17	255
Preventative Maintenance	67	590
Key Action Items Completed:		
<ul style="list-style-type: none"> - Installing new drain valves on RVWTP clarifiers - Replacing corroded electrical conduits and installing sump pump to prevent water accumulation in pull boxes 		

Work in Progress – Treatment

- SCPS – Repair hydraulic actuators on pumps No. 5
- SCPS – Quad-annual breaker testing and maintenance
- Installing new screens on RVWTP Clarifiers
- SPTF – Replacing aqueous ammonia tank
- SPTF – Replacing VFD at Saugus Well 2
- RVWTP – Automating Sludge Tank Valves

- ESIP – Repairing Failed Drive at ESIP
- ESFP – Installing new automatic gate to limit unauthorized access. Currently acquiring bids

Completed Work

- Installing new drain valves on RVWTP clarifiers
- Replacing corroded electrical conduits and installing sump pump to prevent water accumulation in pull boxes Annual Plant Maintenance at Rio Vista
- ESFP – Troubleshooting Failure of VFD drive

FLEET AND WAREHOUSING

The goal of the Fleet and Warehousing Department is to support all other departments by providing essential services, materials, and supplies, as well as safe and reliable vehicles and equipment.

Work in Progress

- Transitioning to a new fleet management system
- Developing action plans for proposed and adopted regulations
- Exploring a partnership with College of the Canyons' Automotive Internship Program
- Partnering with a Ford dealership to launch a mobile repair service program for vehicles
- Performing annual inspections for agency generators, mobile cranes, and forklifts

Completed Work

- Performing on-going maintenance and repairs on vehicles and equipment

DISTRIBUTION OPERATIONS AND MAINTENANCE

General operational and maintenance activities include:

- Valve exercising
- Fire hydrant maintenance
- Air and vacuum valve maintenance
- Blow off maintenance
- Meter reading
- Meter change-outs
- Control valve maintenance

Work in Progress

- SC-2 Gravity – Completing above ground construction. Scheduling SC-2 suction line abandonment
- Dickason Drive Pipeline Replacement – Plans complete January 10, 2022, and given to ESS
- Smyth Drive Pipeline Replacement – Water and traffic plan completed, now working on paving plan
- Newhall Ranch Road Pipeline Replacement – ESS Job
- Vasquez Pipeline – Researching easement
- Mammoth Booster Station 3 Suction and Discharge Pipeline Replacement – Work underway

Completed Work

- Interconnection between the NWD and SCWD Systems on Old Wiley Cyn Rd
- Decoro Drive Pipeline Replacement
- West Newhall Interconnection (VWD and NWD) on Vista Ridge/Wiley Cyn
- Ridge Route Road Phase 2 Pavement Repair
- The Old Road Pavement Repair

In addition to routine operational and maintenance activities, there are a variety of other projects.

**Meter Change-out Summary
NWD**

Meter Size	March 2022	Quantity FYTD 2021/22
3/4"	17	257
1"	1	21
1 1/2"		2
2"	6	27

SCWD

Meter Size	March 2022	Quantity FYTD 2021/22
3/4"	66	532
1"	66	175
1 1/2"		18
2"	2	15

VWD

Meter Size	March 2022	Quantity FYTD 2021/22
3/4"	12	522
1"	12	50
1 1/2"	2	29
2"		28

Distribution System Leak Summary

NWD – Approx. 9,679 Service Connections

Leak Type	March 2022	FYTD 2021/22
Service Leaks	1	31
Main Leaks		1

SCWD – Approx. 31,218 Service Connections

Leak Type	March 2022	FYTD 2021/22
Service Leaks	12	99
Main Leaks	1	5

VWD – Approx. 29,974 Service Connections

Leak Type	March 2022	FYTD 2021/22
Service Leaks	7	54
Main Leaks	2	7

PRODUCTION OPERATIONS AND WATER SYSTEMS

In addition to the general operation and maintenance of the production facilities, there are a variety of other projects within the Production and Water Systems.

Work in Progress

- Carnegie Booster Station – Meter, pump and motor replacement completed, pump 19 – Replacing broken suction valve, valve is on back order
- Saugus Well 2 Rehab – Motor replacement completed, well video and casing integrity study completed in January, well back in service. Rehab options being evaluated and will be scheduled for next winter
- Fairway Water Storage Tank Coating Project – Reline interior, spot repair exterior. Associated Tank Constructors, Inc. awarded project, work commenced February 22, 2022 – work underway
- Commerce Center Tanks No. 1 and No. 2 Exterior Recoat Project – Project awarded February 15, 2022 to Tony Painting, work to commence on April 5, 2022

Completed Work

- N Wells Treatment Facility (BFDF) – Air conditioning for treatment building installed in September 2021, commissioned in October 2021
- Castaic HS Tank – In service, interior tank coating repairs completed
- Sand Canyon Reservoir – Tank Road asphalt repair completed November 2021
- North Oaks Booster – Pump repair, installation completed December 2021
- Sand Canyon and Wiley Canyon Boosters – Electrical equipment replacement work completed in December, re-energized and back online in January
- Honby Tank – Tank Road asphalt repairs completed in February
- SC-2 gravity – SCE energized in October, Cla-Val, station slab completed in December. SCADA programming and fencing completed in February; completed and in operation
- Princess Booster – Electrical equipment replacement work completed, station operational in February
- SC-12 – Facility construction and upgrades for efficiency are complete, station is online

WATER QUALITY

Water Quality Complaints

NWD

Type of Complaint	March 2022	# of Complaints FYTD 2021/22
Hardness		1
Odor		
Taste		
Color		2
Air		1
Suspended Solids		2
Totals		6

SCWD

Type of Complaint	March 2022	# of Complaints FYTD 2021/22
Hardness		
Odor		2
Taste		2
Color		4
Air		1
Suspended Solids		3
Totals		12

VWD

Type of Complaint	March 2022	# of Complaints FYTD 2021/22
Hardness		1
Odor		
Taste		1
Color		2
Air		
Suspended Solids		1
Totals		5

Heterotrophic Plate Count Samples

NWD

Total # of HPCs Collected March 2022	# of HPCs Collected FYTD 2021/22
1	6

SCWD

Total # of HPCs Collected March 2022	# of HPCs Collected FYTD 2021/22
	19

VWD

Total # of HPCs Collected March 2022	# of HPCs Collected FYTD 2021/22
	8

PERCHLORATE CONTAMINATION PROGRAM MANAGEMENT

As a result of the detection of perchlorate at Well V-201, modifications are being made to the Department of Toxic Substances Control (DTSC) Remedial Action Plan (RAP) and the perchlorate project DDW 97-005 Engineering Report. A perchlorate removal facility has been constructed and resumption of Well V-201 service will occur following receipt of permit from State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW).

In late December 2017, perchlorate was detected at Well V-205 just above the maximum contaminant level for drinking water of 6 ppb. A confirmation sample taken in March 2018 indicated a level of 8.1 ppb. The well was previously taken out of service in 2012. Staff is determining the course of action to pursue to return the well to service and potential cost recovery under the terms of the Settlement Agreement.

In May 2019, for the first time since 2005, perchlorate was detected in Alluvial Aquifer Well Q-2 at the maximum contaminant level of 6 µg/L. No drinking water quality standards were violated, but the well was removed immediately from service. Design has been completed. Bids to supply new treatment vessels were received on December 9, 2019 and a contract was awarded to Evoqua Water Technologies, LLC on December 12, 2019. Six bids for the site work were received on February 7, 2020 and a contract was awarded to Pacific Hydrotech Corp. on February 9, 2020. Construction at Q2 complete. The well will return to service upon permit approval by DDW.

PFAS

In May 2019, initial sampling for PFAS substances occurred and results were received. One well (Valley Center) exceeded Division of Drinking Water Interim Response Level of 70 ng/L and was shut off. Other wells exceeded the Interim Notification Levels for PFOS and PFOA. This information was presented to the SCV Water Board on June 4, 2019. PFAS sampling for the second quarter was done in August 2019 with results received in September and October 2019. In February 2020, the State Water Resources Control Board Division of Drinking Water issued new response levels; 10 parts per trillion (ppt) for perfluorooctanoic acid (PFOA) and 40 ppt for perfluorooctanesulfonic acid (PFOS.)

SCV Water has taken 20 wells out of service due to PFAS. Three (3) were returned to service in late 2020 (N, N7, N8) with the completion of the first PFAS Treatment System.

WATER QUALITY LABORATORY

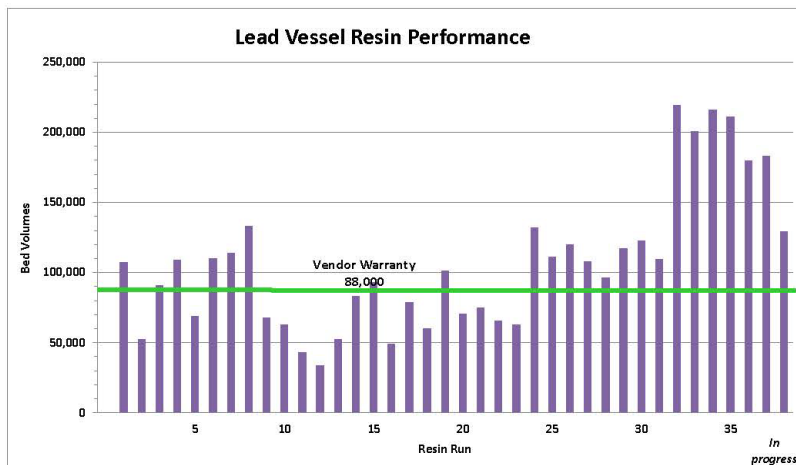
The laboratory continues to analyze compliance PFAS samples. Work is continuing on the new laboratory regulation requirements that were adopted in 2021.

**Saugus Perchlorate Treatment Facility
Resin Usage Summary
Based on Time to Breakthrough**

Resin Run Number	Fill Date	Breakthrough Date*	Days	Volume Treated (Million Gallons)	Volume Treated (Acre-Feet)	Bed Volumes Treated	Replacement Costs	\$/BV	\$/AF	Combined (Lead and Lead)		
										MG	AF	BVs
1	5/3/10	8/25/10	115	253	776	107,310	*	*	*			
2	9/8/10	11/8/10	62	120	368	52,289	\$ 105,728	\$ 2.02	\$ 287	373	1,144	159,599
3	12/10/10	3/26/11	107	239	735	90,841	\$ 115,458	\$ 1.27	\$ 157	359	1,103	143,130
4	5/5/11	8/9/11	97	288	883	108,745	\$ 112,255	\$ 1.03	\$ 127	527	1,618	199,586
5	8/17/11	10/14/11	59	180	554	68,941	\$ 112,255	\$ 1.63	\$ 203	468	1,437	177,686
6	11/6/11	4/10/12	157	288	883	109,850	\$ 112,048	\$ 1.02	\$ 127	468	1,437	178,790
7	4/20/12	7/16/12	88	280	860	113,905	\$ 112,048	\$ 0.98	\$ 130	568	1,743	223,754
8	7/11/12	11/5/12	118	349	1,070	133,044	\$ 112,048	\$ 0.84	\$ 105	629	1,930	246,949
9	11/16/12	1/10/13	56	177	544	67,744	\$ 112,258	\$ 1.66	\$ 208	526	1,614	200,788
10	1/10/13	3/10/13	60	165	505	62,836	\$ 43,567	\$ 0.69	\$ 86	342	1,049	130,579
11	3/19/13	5/4/13	47	112	344	42,769	\$ 118,213	\$ 2.76	\$ 344	276	849	105,605
12	5/8/13	6/15/13	39	95	293	33,577	\$ 141,989	\$ 4.23	\$ 485	207	637	76,346
13	6/10/13	8/20/13	72	179	551	52,099	\$ 118,212	\$ 2.27	\$ 215	275	844	85,676
14	9/12/13	11/30/13	80	217	667	83,031	\$ 118,212	\$ 1.42	\$ 177	397	1,218	135,130
15	11/21/13	2/9/14	81	246	755	92,790	\$ 118,212	\$ 1.27	\$ 157	463	1,422	175,821
16	2/24/14	3/31/14	36	128	393	48,854	\$ 105,494	\$ 2.16	\$ 269	374	1,148	141,644
17	4/28/14	8/6/14	103	205	629	78,423	\$ 105,494	\$ 1.35	\$ 168	333	1,022	127,277
18	8/21/14	12/3/14	105	158	485	60,237	\$ 105,494	\$ 1.75	\$ 218	363	1,114	138,660
19	12/4/14	3/16/15	103	266	816	101,458	\$ 105,494	\$ 1.04	\$ 129	424	1,301	161,895
20	3/17/15	5/28/15	73	184	565	70,380	\$ 105,494	\$ 1.50	\$ 187	450	1,381	171,838
21	5/29/15	8/3/15	67	195	598	74,610	\$ 105,494	\$ 1.41	\$ 176	379	1,163	144,990
22	8/4/15	10/15/15	73	171	525	65,484	\$ 105,494	\$ 1.61	\$ 201	366	1,123	140,094
23	10/16/15	12/8/15	54	165	506	62,988	\$ 105,494	\$ 1.67	\$ 208	336	1,031	128,472
24	12/9/15	3/31/16	114	346	1,062	131,983	\$ 105,494	\$ 0.80	\$ 99	511	1,568	194,971
25	4/1/16	7/7/16	98	291	893	111,167	\$ 105,494	\$ 0.95	\$ 118	637	1,955	243,150
26	7/8/16	10/17/16	102	314	964	119,919	\$ 105,494	\$ 0.88	\$ 109	605	1,857	231,086
27	10/21/16	1/25/17	97	283	869	107,984	\$ 105,494	\$ 0.98	\$ 121	597	1,832	227,903
28	1/26/17	4/18/17	83	252	773	96,192	\$ 105,494	\$ 1.10	\$ 136	535	1,642	204,176
29	4/25/17	8/5/17	103	306	939	116,938	\$ 105,494	\$ 0.90	\$ 112	558	1,713	213,130
30	8/11/17	1/3/18	146	322	988	122,845	\$ 105,494	\$ 0.86	\$ 107	628	1,927	239,783
31	1/16/18	6/9/18	145	289	887	109,395	\$ 105,494	\$ 0.96	\$ 119	611	1,875	232,240
32	6/18/18	12/24/18	190	574	1,762	219,207	\$ 105,494	\$ 0.48	\$ 60	863	2,649	328,602
33	12/13/18	6/10/19	180	525	1,611	200,536	\$ 105,494	\$ 0.53	\$ 65	1,099	3,373	419,743
34	6/11/19	12/30/19	203	566	1,737	216,073	\$ 108,162	\$ 0.50	\$ 62	1,091	3,348	416,609
35	12/18/19	7/8/20	204	552	1,694	211,010	\$ 108,162	\$ 0.51	\$ 64	1,118	3,431	427,083
36	7/9/20	2/6/21	213	471	1,446	179,890	\$ 128,334	\$ 0.71	\$ 89	1,023	3,140	390,900
37	2/16/21	8/30/21	196	477	1,464	182,727	\$ 142,690	\$ 0.78	\$ 97	948	2,910	362,617
38	9/14/21	4/6/22	205	338	1,037	128,954	\$ -	\$ -	\$ -	815	2,501	311,681
Total			4,131	10,567	32,431	4,037,022	\$ 3,938,743	NA	NA	20,543	63,050	7,837,781
Average			103	265	814	101,299	\$107,874	\$ 1.15	\$ 142.15	507	1,557	193,502

+ Breakthrough defined as Lead Vessel effluent reaching 6 µg/L.
* Initial resin delivery was included in construction contract

Runs 1-2 had 315 cubic feet of resin
Runs 3-11 had 350 cubic feet of resin + 180 cubic feet of anthracite
Run 12 has 434 cubic feet of resin + 180 cubic feet of anthracite
Runs 13-present had 350 cubic feet of resin + 180 cubic feet of anthracite



**V-201 Perchlorate Treatment Facility
Resin Usage Summary
Based on Time to Breakthrough**

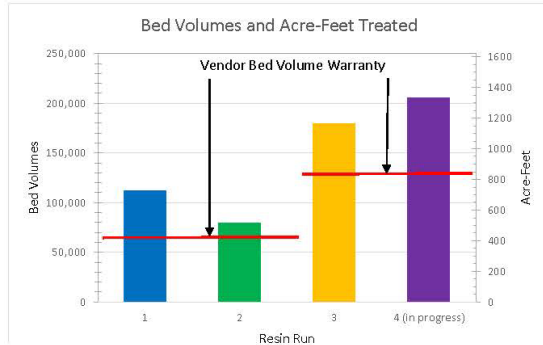
Resin Run Number	Fill Date	Breakthrough		Volume Treated (Million Gallons)	Volume Treated (Acre-Feet)	Bed Volumes Treated	Replacement Costs	\$/BV	\$/AF	Combined (Lead and Lag)		
		Date	Days							MG	AF	BVs
1	11/3/2017	4/19/2018	168	297	912	112,498	\$188,355	\$1.67	\$207			
2	5/7/2018	9/17/2018	134	210	644	79,476	\$105,494	\$1.33	\$164	507	1,556	191,973
3	9/24/2018	11/4/2019	407	474	1,454	179,465	\$105,494	\$0.59	\$73	684	2,098	258,941
4 (in progress)	11/12/2019	4/21/2021	527	544	1,670	206,045	\$108,162	-	-	1,018	3,124	385,510
Total			1236	1,525	4,679	577,483	\$507,505			2,209	6,778	836,424
Average			309	381	1,170	144,371	\$126,876	\$1.20	\$147.66	736	2,259	278,808

+ Breakthrough defined as Lead Vessel effluent reaching 6 ug/L

Runs 1 & 2 had 353 cubic feet of resin (PRS-2) + 180 cubic feet of anthracite

Runs 3 - present had 353 cubic feet of resin (PRS2 Plus) + 180 cubic feet of anthracite

The well was turned off at 1:30 pm April 26, 2021.



SAFETY/EMERGENCY/RISK MANAGEMENT

A safe and healthful work environment is a critical component to the mission and values of SCV Water. Throughout the reporting month, several routine safety related training, inspections, and various other items were completed. The Safety Department continues to integrate health and safety programs for SCV Water. Some of the items completed and currently in progress are as follows:

Work in Progress

- Development of First Aid/CPR training through American Heart Association. Both online and hands on training will be conducted this fall and winter
- Implementing mass notification software to more effectively communicate with staff

Completed Work

Inspections

Monthly Inspections

- Underground storage tank (UST) designated operator
- Aboveground storage tank (AST) inspection
- Fire extinguishers
- Emergency eye-wash/shower stations
- Self-Contained Breathing Apparatus (SCBA) units
- Automated External Defibrillator (AED) units
- Life Safety Inspections

Incident Data

- There was one recordable injury in March 2022
- There were no lost workdays in March 2022

Safety Training

- Tailgate meetings took place at each location in March 2022
- No new hire safety orientation took place in March 2022
- First Aid/CPR training took place at several locations in March 2022
- Respirator Fit Testing took place at Rio Vista, Pine Street and Rockefeller locations in March 2022

Safety Compliance

- Continue to meet Cal-OSHA and Los Angeles County Public Health requirements regarding COVID-19

Safety Awards / Grants

- ACWA JPIA Risk Control Grant was awarded \$10,000 to the safety department to purchase emergency mobile radio communication equipment.

Safety Committee

- The next Safety Committee meeting will be held on April 27, 2022

M65



BOARD MEMORANDUM

DATE: April 14, 2022
TO: Board of Directors
FROM: Steve Cole *SC*
Assistant General Manager
SUBJECT: Water Resources and Outreach Section Report

Key Accomplishments

Water Resources

- Staff participation continues in several Los Angeles County Water Planning Workshops to provide input to the County about concepts for better coordination (e.g., streamlined permitting and data sharing) and regional targets and facilitating a regional approach to water reliability and resiliency.
- Staff participated in a March 24, 2022, multi-agency meeting regarding restoration of Bouquet Creek. Los Angeles County Public Works reported it was ready to submit a pre-grant application to the State after incorporating minor comments received from CA Dept. Fish and Wildlife. The application submitted on March 25, 2022, requested \$8.2 million for planning and design of the restoration project. Assistant General Manager Steve Cole asked if other participants were interested in coordinating efforts to seek federal funding. The Department of Fish and Wildlife staff are reviewing and coordinating potential letters of support from involved agencies. A follow-up meeting is scheduled for April 28, 2022.
- Staff completed and submitted the recycled water annual report under Monitoring and Reporting Program Order No. WQ 2016-0068-DDW (CI-10081) on April 1, 2022.
- Staff has completed Water Supply Assessments for both the Castaic Mountainview Apartments and Trails at Lyons Canyon developments and has submitted to Los Angeles County.
- Staff completed and submitted to the Department of Water Resources the first annual report on the SCV-GSAs Groundwater Sustainability Plan.

Sustainability & Conservation

- Staff met with local nurseries to promote the Lawn Replacement Program and to provide opportunities for future engagement including, but not limited to, participation in the advisory task forces.
- Staff met with LA County and College of the Canyon's representatives to promote the Purple PREP Recycled Water Conservation Program and to address specific concerns.

- Sustainability/Conservation staff coordinated and facilitated the monthly Sustainable Water Action Taskforce meeting.
- CBS (Channels 2 & 9) interviewed staff regarding drought and Agency efforts to support conservation.
- Staff coordinated with external consultants to troubleshoot components at the Agency’s lower and upper solar fields.
- Staff launched the Self-Generation Incentive Program projects which include planned photovoltaic and battery storage at the Earl Schmidt Filtration Plant and battery storage at Rio Vista Treatment Plant.

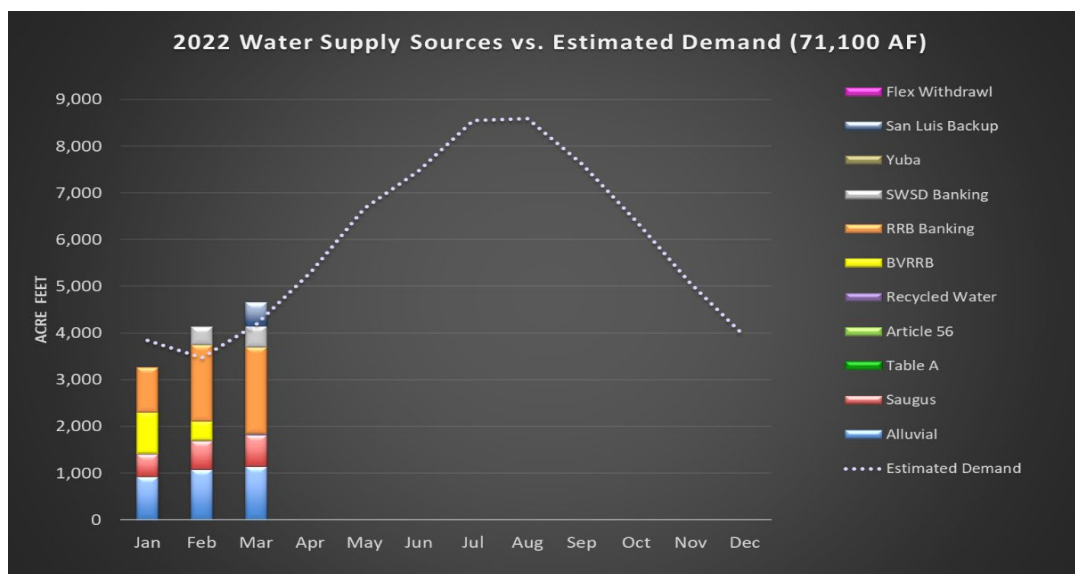
Outreach, Legislation and Grants

- SCV Water has partnered with KHTS to offer a “mini water expo” as part of the annual SCV Home and Garden Show and Emergency Expo set to take place April 30 and May 1, 2022. Customer Care, Sustainability/Conservation, Water Quality, Education and Outreach will be on hand for the entire weekend, providing information on drought and other topics.
- Staff is coordinating with the federal Bureau of Reclamation (BOR) to expedite the final award and financial assistance agreement for the Rosedale Phase 2 Wells Project. The grant will fund approximately \$1,458,987 of project costs under BOR’s WaterSmart Drought Response Program.

WATER RESOURCES

Water Demand and Supply

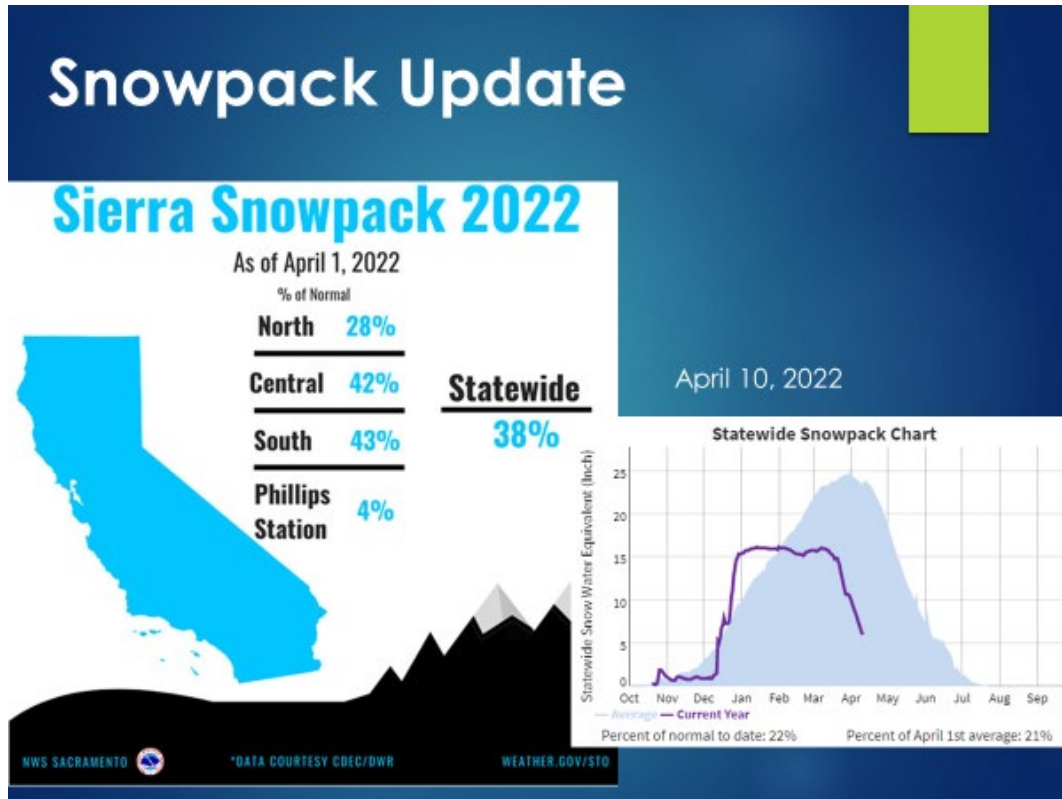
A summary of monthly 2022 water deliveries are shown below:

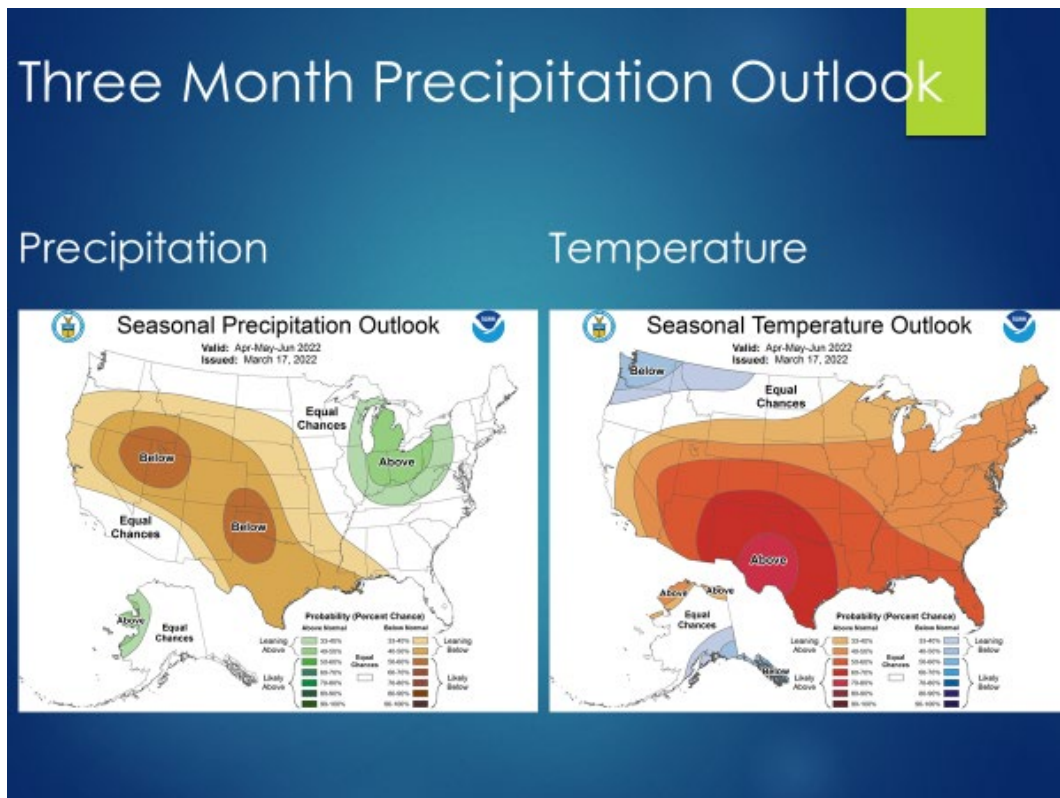
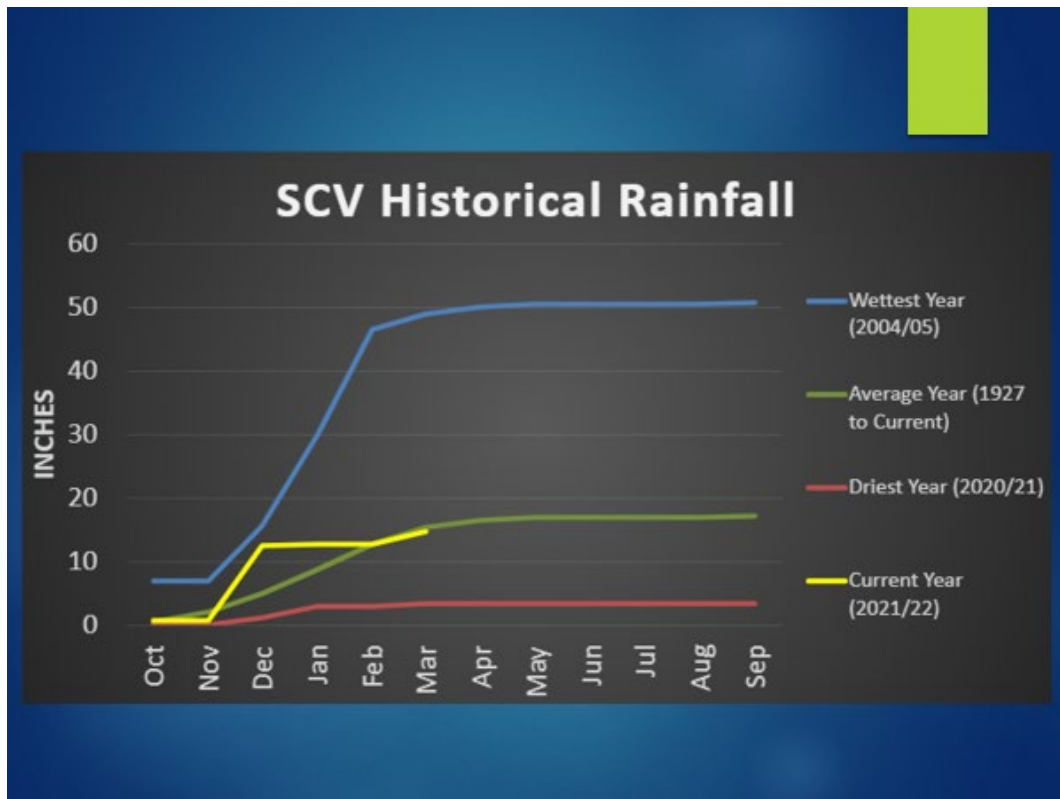


Note: To date, SCV precipitation for water year 2022 is currently below average. Record setting precipitation in December 2021 helped reduce demands and get us ahead for the year, but February and March were dry and hot which resulted in higher than anticipated demands. Precipitation for water year 2021 in Santa

Clarita was recorded as the driest year on record. In January 2021, SCV Water began utilizing dry-year water supplies, which will continue through 2022. The graph above shows monthly water supply use vs. estimated demands.

Status of Water Supplies Update – Following extremely dry conditions in January through March and the prospects of continued dry conditions in April, DWR reduced the SWP allocation from 15% to 5% for 2022. Following is a condensed version of the Status of Water Supplies presentation which was presented to the Water Resources and Watershed Committee at its April 13, 2022 meeting. Updates were provided for the following topics; snowpack, SCV precipitation, a three-month CA precipitation & temperature outlook, Yuba Accord water supply availability and the 2022 operations update.





Yuba Accord 2022

- Initial water availability
 - Can be adjusted based on May hydrology
 - Can be adjusted based on participation rates
- Subject to Carriage Losses
 - 2021 – 25% loss

Water Type	AF for SCV Water	\$/AF	Estimated Cost
C1	725	\$447.00	\$324,075
C2	363	\$358.00	\$129,954
C3	73	\$447.00	\$32,631
C4	754	\$800.00	\$603,200
Total	1,915		\$1,089,860
After 30% Carriage Losses	1,340	\$813.00	

2022 Operating Plan (as of April 2022)	2022 0% SWP Allocation	2022 5% SWP Allocation	2022 15% SWP Allocation2	2023 5% SWP Allocation
Demand	71,100	71,100	71,100	72,500
Groundwater	25,500	25,500	25,500	26,500
Alluvium	15,000	15,000	15,000	15,500
Saugus	10,500	10,500	10,500	11,000
Recycled Water	450	450	450	700
Imported Demand	45,150	45,150	45,150	45,300
Imported Supplies				
SWP Table A	0	4,760	14,280	4,760
BVRRB	11,000	11,000	11,000	11,000
Total Available Imported Supplies	11,000	15,760	25,280	15,760
<i>Excess Imported Supplies (neg = shortfall)</i>	<i>(34,150)</i>	<i>(29,390)</i>	<i>(19,870)</i>	<i>(29,540)</i>
Dry Year Water Supplies				
SWP Carryover Delivered (not always guaranteed)	13,500	13,500	13,500	8,665
Rosedale Banking	15,000	15,000	10,000	10,000
Semitropic Enhanced Recovery Unit (Banking)	5,000	5,000	5,000	5,000
Yuba Accord	1,000	1,000	1,000	1,000
Flexible Storage (up to 6,060 AF)				6,060
Stage 1 WSCP up to 10% voluntary conservation (5% avg)	3,555	3,555	3,555	3,625
Total Imported & Dry Year Supplies	45,500	50,260	54,780	46,485
2022 SWP Carryover into 2023 (neg = shortage)	3,905	8,665	13,185	4,810

2022 Operation Details

- The initial 2022 State Water Project allocation was set at meeting minimum Human Health and Safety requirements for contractors, calculated at 55 gallons per person per day. On January 20, 2022, the allocation was increased to 15%. On March 18, 2022, DWR reduced the allocation back to 5% with a potential for further reductions, if statewide hydrological conditions do not improve.
- 2022 demands, without mandated conservation, are estimated at 71,100 AF. Recovery from Rosedale and Semitropic banking programs will continue throughout 2022

Groundwater Sustainability Plan Implementation – The first annual report on Groundwater Sustainability Plan Implementation for the Department of Water Resources was completed and uploaded to the Department of Water Resources. It found that groundwater elevations are above the minimum groundwater elevation thresholds and no undesirable results related to groundwater elevations took place in 2021. The report also found a data gap regarding water quality, which we anticipate will be filled this month. The SCV-GSA will consider its FY 2022/23 budget at a special June 2022 meeting. Implementation will include technical support and outreach in FY 2022/23.

Significant Upcoming Items

- At the December 8, 2021, Water Resources and Watershed Committee meeting, staff presented two transfer/exchange programs available to SCV Water in partnership with Irvine Ranch Water District. Staff was directed to negotiate terms for both a Short-term Drought Relief transfer program and a Long-term unbalanced exchange program. The Short-term agreement will be considered by the Board at its April 26, 2022 meeting, and staff anticipates the Long-term agreement will be presented to the Board in or before July 2022.
- Staff reviewed the draft Salt and Nutrient Management Plan (SNMP) Monitoring Report Update received from Luhdorff & Scalmanini Consulting Engineers (LSCE) on September 3, 2021. Upon review of the draft, additional adjustments to the numerical model were needed and more information was requested. The revisions took longer than expected due to LSCE technical modeling personnel turnover. A draft report with reference maps and figures was received on January 11, 2022. LSCE is in the process of addressing final comments and a completed report is now anticipated by the end of April 2022.
- Staff continues to work with Woodard and Curran to refine the Online New Drop database. Reporting features, QA/QC, and dashboards will be improved as the tool is used by Water Resources and Customer Service staff. Customized reports continue to be developed to assist staff in completing quarterly reports to the Regional Board for the Agency's recycled water permit. Staff is also continuing to work with the Sanitation District to determine average wastewater flows from new development as part of an ongoing process to perfect New Drop flow estimates. Additionally, improvements continue to be made to the online database with the help of Customer Care Department feedback. Lastly, a QA/QC process is being conducted on the New Drop database to ensure that every drop is captured in the quarterly reports. This task will be completed before the end of FY 2022/23. Staff also plans to integrate the New Drop database into the Customer Service database once all customer accounts have been moved into a single accounting system to improve efficiencies and reduce data input errors.
- The Upper Santa Clara River Regional Water Management Group (USCR RWMG) and Stakeholders continue preparing for the Round 2 grant solicitation under Proposition 1. Project ideas are being collected and regular communication with Stakeholders continues. The State's draft proposal

solicitation package includes certain incentives for traditionally competing funding areas to pre-negotiate award values among competing regions. The USCR IRWM historically competes for IRWM funding against two other regions, the Watersheds Coalition of Ventura County, and the Los Angeles IRWM. These three competing regions have initiated discussions to determine if a negotiated agreement on awards can be reached. Without reaching an agreement, the grant applications will be competitive consistent with past years.

- Staff is working on Water Supply Assessments for the Entrada South and Commerce Center Expansion projects and the Wiley Canyon Mixed Use Development. Staff anticipates a request from the county for a Water Supply Verification for the Tesoro Development.
- As part of the Resiliency Initiative, staff has proposed entering into an agreement with Environmental Science Associates (ESA) to prepare a California Environmental Flow Framework study for the Santa Clara River. Board action on this item is anticipated at the April 26, 2022 Board meeting.
- Staff is working to transition SCV Water's Excel based MBK Water Supply Reliability Model to the GoldSim platform, which will allow for a more dynamic reliability analysis of our near term and long-term water resource supplies. A draft version of the model is now running.
- As part of GSP implementation, two adjacent groundwater recharge sites have been selected on the east end of the Santa Clara River Basin for inclusion in the recharge feasibility study being conducted with the help of GSI technical consultants. Staff worked with City personnel to obtain an access agreement to conduct data collection activities for the Pinetree portion of the study. The geophysical portion of the fieldwork was completed in mid-January 2022 and a summary report was received on March 30, 2022. The results of the geophysical study fieldwork will help inform the locations for the infiltration tests and borehole samples but first, specific areas of interest need to be identified using the data presented in the summary report so that a delineation and biological assessment can be completed. This work is anticipated to begin in early May 2022, once GSI provides an area of interest map defining the locations for the survey and assessment. Lastly, groundwater monitoring data from the Castaic School site monitoring well will continue to be collected by staff for the Castaic portion of the recharge study.
- Staff has initiated a data management effort to determine the feasibility of a centralized data repository for all SCV Water departments. Data collection efforts are underway to help determine the extent of information collected by the various departments, the reports that each department generates, and existing methods/tools used for data organization within the Agency. Water Resources staff would like to increase efficiency in data requests and distribution, minimize discrepancies that can occur from storing data in multiple places, and automate reports where possible. An interdepartmental team is being assembled and additional meeting will be scheduled to further this effort.
- Staff continues to evaluate potential agreements with solar generation companies for projects at the Devil's Den Water District as well as other offers to lease or purchase portions of the SCV Water's Devil's Den property.
- Staff continues to monitor and participate in multi-agency efforts regarding restoration of Bouquet Creek.
- Staff will be working with the Operations and Engineering department to develop a project description for a collaborative effort with the City of Santa Clarita. The project will take place at a park that the

City plans to construct near the Via Princessa Metrolink Station. The site will include subterranean infiltration basins to capture storm water flows. SCV Water will determine the feasibility of utilizing these planned infiltration basins to recharge water during periods when the facilities are not in use. The project description is anticipated to be completed before May 2022 and provided to the City for inclusion in the RFP they're developing. The kickoff meeting for this effort occurred on March 7, 2022, and a follow-up meeting took place on April 11, 2022.

- As part of the 2020 Urban Water Management Plan under Water Code Section 10632.1, urban water suppliers are required to submit, by July 1 of each year, an annual water shortage assessment report to DWR. Staff is working to compile necessary information for this assessment which documents potential anticipated shortage, triggered shortage response actions, compliance and enforcement actions, and communication actions consistent with the supplier's water shortage contingency plan.
- Staff is working with Luhdorff and Scalmanini to compile information for the 2021 SCV Water Report with intention to begin the transition of workload for the report preparation from consultants to SCV Water staff this year.
- Staff is in the process of assisting the Water Quality department to complete a portion of the Annual Report to the Division of Drinking Water. This effort is expected to be completed by the end of April 2022.

LEGISLATIVE/GOVERNMENT AFFAIRS

- A Public Outreach and Legislation Committee Workshop was held March 24, 2022, to provide an opportunity for deeper discussion on bills submitted for this legislative session, reviewing their potential impact to SCV Water.

Upcoming Sponsorships and Event Participation

- SCV Home & Garden Show (KHTS) – April 30-May 1, 2022
- ACWA conference – May 3-6, 2022
- Fishin’ & Fun for Kids Day – Castaic Lake – May 7, 2022
- Placerita Canyon Nature Center Open House – May 14, 2022

OUTREACH – Social/Digital Media & Education

Staff continues to share water news, conservation tips, featured plants and job openings on our social media and e-news channels.

Outlet	Description	Notable Activity	Audience
Facebook	Social media		1,000
Instagram			1,416
Twitter			1,198
Website	yourSCVwater.com	Total users in February 2022	17,765
Water Currents	Customer e-newsletter	Open rate for February 2022 issue: 49% (average industry open rate: 21.64%)	17,119

Public Education - 2022

Activity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022	2021
Education (virtual)**														
Students	647	433	740										1,820	7,090
Teachers	24	16	27										67	265
Garden Classes (virtual)	85	27	84										196	443

* Data not yet available

Significant Ongoing or Upcoming Items

- Drought messaging continues to be expanded, and we will be adding new outlets including streaming audio and video.
- Outreach is developing a communications plan to assist with the conversion for some customers to AMI meters in the coming months.
- Design work is wrapping up on the annual Consumer Confidence Report, and distribution will begin in mid-May.
- The first All-Staff meeting in more than two years is scheduled for 7:30 a.m. on Tuesday, April 19, 2022 on the Rio Vista patio.
- The Bureau of Reclamation notified applicants under its WaterSmart Water Energy Efficiency Grant Program that awards will be announced in Spring 2022. The Agency's 2022 AMI Project application is pending funding under this grant program.

SUSTAINABILITY & WATER CONSERVATION

Significant Upcoming Items - Sustainability

- Staff submitted funding applications for the Self-Generating Incentive Program projects including new solar and battery storage at the Earl Schmidt Filtration Plant and battery storage at the Rio Vista Treatment Plant. If approved, SCV Water will provide 5% of the SGIP value as a reservation deposit and proceed to Phase 2 of the project which includes, but is not limited to, site design and construction document development, photovoltaic and battery design documents.
- In May 2022, staff will receive proposal submittals for long-term operations and maintenance of the Agency's 4.5 MW solar array. Staff will review the submitted proposals and provide recommendations to the Water Resources and Watershed Committee and the Board of Directors.
- On May 24, 2022, staff, with consultant support, will conduct a SCV Water Board of Directors workshop to provide information and to elicit feedback pertinent to SCV Water's Sustainability Plan.

Status of SCV Water Drought Response

This section includes a condensed version of the monthly drought updates presented to the Water Resources and Watershed Committee at its April 13, 2022 meeting and includes an overview of current regulatory status, State Water Resource Control Board monthly conservation reports, SCV Water monthly conservation performance relative to 2020's consumption and the Governor's 15% of 2020 voluntary conservation request, and monthly and cumulative conservation trends compared to the same metrics. During the Committee meeting, staff recommended that the Water Resources and Watershed Committee recommends that the Board of Directors adopt a resolution enacting Stage 2 of the Water Shortage Contingency Plan and the Water Conservation and Water Supply Shortage Ordinance (Ordinance No. 2). The Committee approved the recommendation and staff will present the resolution to the SCV Water Board of Directors during its April 26, 2022 meeting.

Regulatory Overview

Entity/Agency	Regulatory Status	Notes
Governor Newsom	<ul style="list-style-type: none"> • Voluntary 15% v. 2020 Call (July 8, 2021) • Statewide Drought Emergency Declaration (October 19, 2021) • EO N-7-22 directs the SWRCB to require Stage/Level 2 Water Shortage Response implementation and for the Water Board consider defining and prohibiting the watering of non-functional turf. (March 28, 2022) 	<ul style="list-style-type: none"> • April 1, 2021 (2 Counties) • May 10, 2021 (Extended to 41 Counties) • July 8, 2021 (Extended to 50 Counties) • October 19, 2021 (Extended to Statewide)
State Water Resources Control Board	<ul style="list-style-type: none"> • Monthly Conservation Performance Reporting (July 2021) • Adopted Emergency Regulations (January 4, 2022) • SWRCB to require implementation of Stage 2 water shortage response measures and work with stakeholders to define non-functional turf. 	<ul style="list-style-type: none"> • Emergency regulations include water waste restrictions and provisions specific to HOA CCR implementation.
SCV Water	<ul style="list-style-type: none"> • Stage 1 – WSCP (11/16/2021) • Stage 1 – Water Conservation and Water Supply Shortage Ordinance (Ordinance)(11/16/2021) 	<ul style="list-style-type: none"> • WSCP includes strategies which prioritize education and incentive to achieve up to 10% conservation. • Stage 1 of Ordinance includes water waste restrictions.

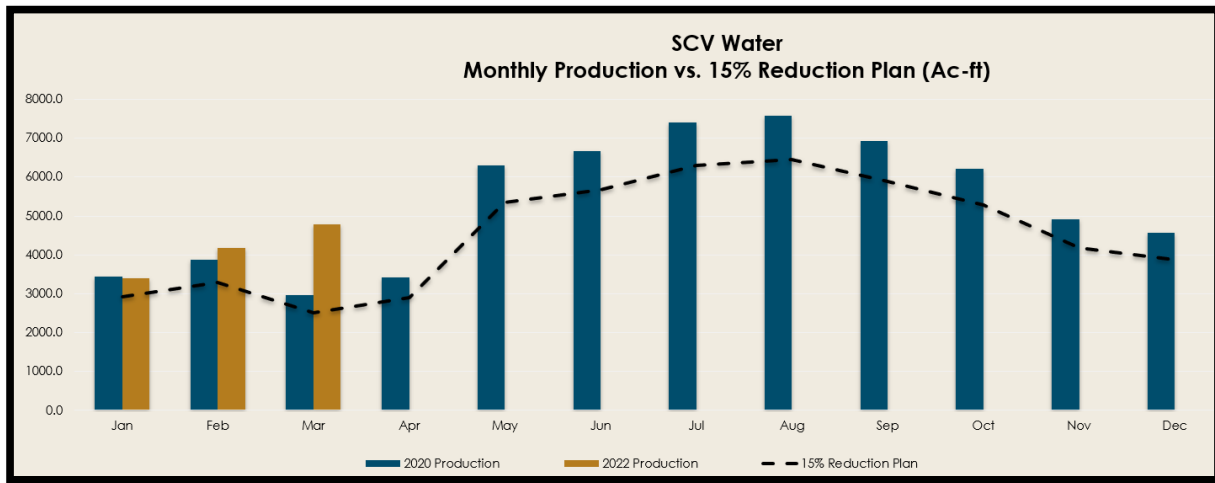
State Water Resources Control Board (Monthly Conservation Reporting)

Month	Year	Statewide	South Coast	SCV Water
July	2021	-1.8%	-0.2%	+5.6%
August	2021	-4.9%	-3.1%	+3.1%
September	2021	-3.9%	-4.2%	+1.1%
October	2021	-13.2%	-12.2%	-11.3%
November	2021	-7.1%	+0.7%	+3.1%
December	2021	-15.7%	-18.4%	-29.0%
January	2022	+2.6%	+1.7%	-1.1%
February	2022	-0.5%	-0.2%	+7.8%
March	2022			+61.8%
Cumulative Savings		-5.8%	-4.6%	+2.0%

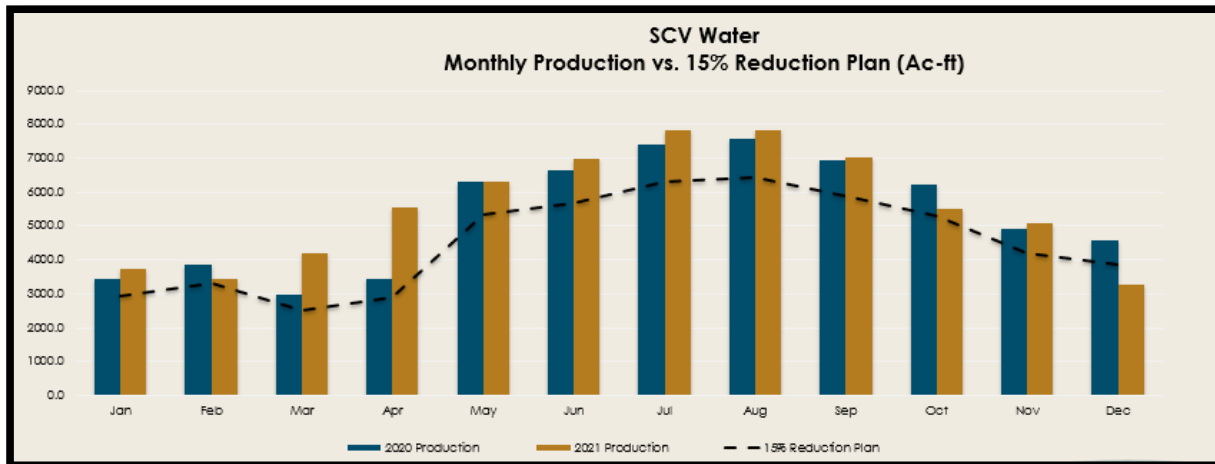
Note: The State Water Resources Control Board conservation reporting data has a one-month lag. This table includes most recent data as reported on the Board's website.

SCV Water – Monthly Conservation Performance (Current Production v. 2020 and 15% of 2020 Target in Acre Feet)

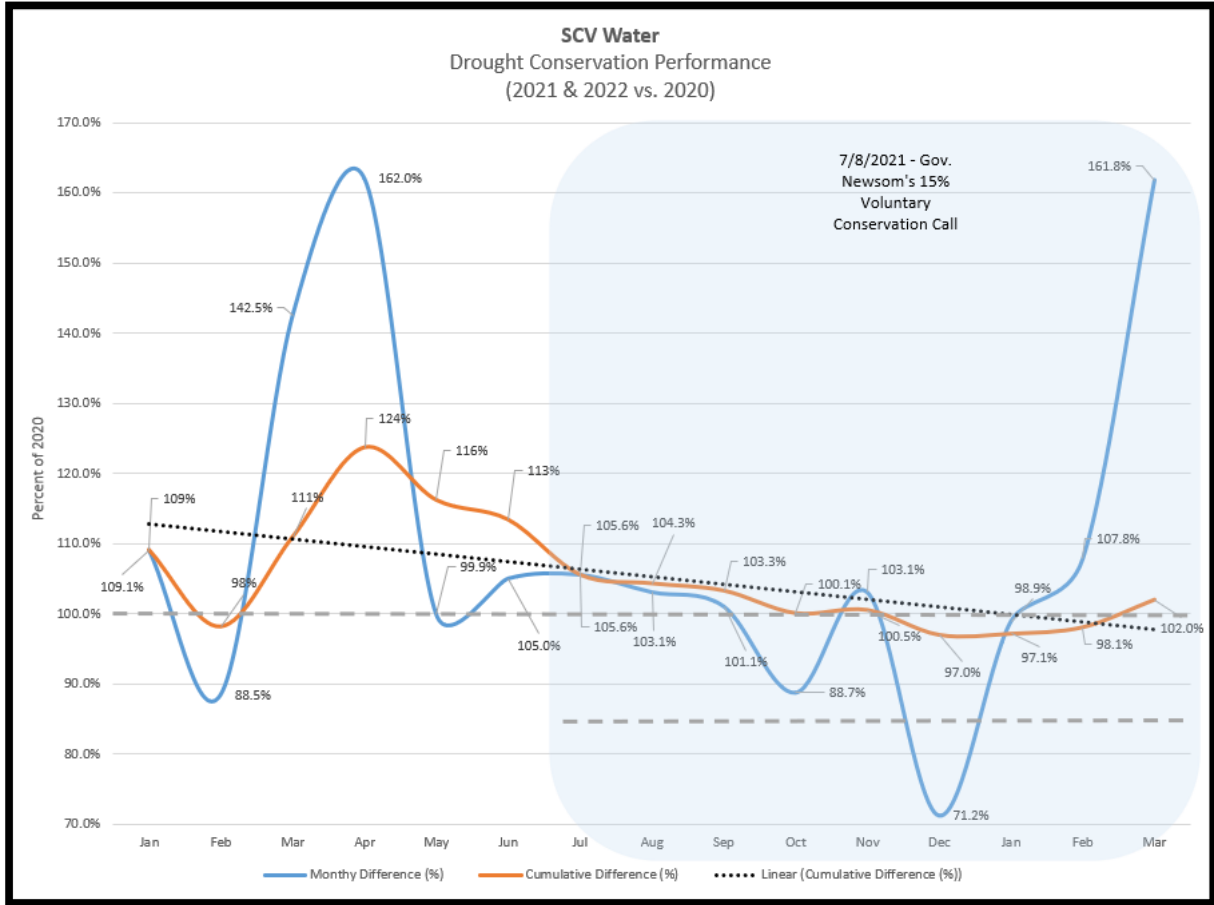
SCV Water - Drought Performance v. 2020 (2022)



SCV Water - Drought Performance v. 2020 (2021)



SCV Water – Monthly and Cumulative Conservation Performance Trends (In Percent)

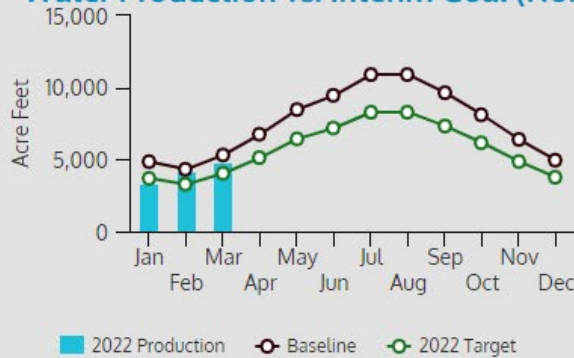




Water Conservation

Water Resources Monthly Section Report - March 2022

Water Production vs. Interim Goal (Non-Drought)



Key Data Points (AF)

Monthly Variance: +746.04

YTD Variance: +1,346.26

Well 201 Adj.: 0

Economic Activity Adj.: 57.00

Conservation Program Participation (Current Month/Fiscal Year)



	Check-Ups	Workshops	Rebates	Engagement	Other
Residential	85/567	12/256	20/116	182/24,466	0/2



	Check-Ups	Retrofits	Rebates	Engagement
Commercial	0/196	0/953	0/5	3/15



	Check-Ups	Rebates	Engagement	Other
Landscape	0/10	1/5	2/9	0/0

Significant Upcoming Items

- **Residential Programs** - Staff, with Communication Team support, to conduct an email campaign promoting drought measures including a primary focus on lawn replacement..
- **Large Landscape Programs** - Staff will meet with HOA management representatives to provide information on the Agency's new and improved Lawn Replacement Program, as part of its logic model strategy.
- **Sustainability**- Staff, with consultant support will conduct a workshop focusing on Sustainability with the SCV Water Board of Directors on Tuesday, May 24, 2022 from 6-8PM.
- **Sustainability**- Staff have released the Request for Proposals (RFP) for long-term management support of the Agency's renewable energy assets. Staff will receive RFP's in May 2022 and provide recommendations to the Water Resources and Watershed Committee in June 2022.



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**ITEM NO.
10.5**

**Engineering and Operations Committee
Planning Calendar
FY 2021/22**

Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Oct 19 Board	Nov 2 Board	Nov 4 Comm	Nov 16 Board	Dec 7 Board	Dec 9 Comm	Dec 21 Board	Jan 4 Board	Jan 6 Comm	Jan 18 Board	Feb 1 Board	Feb 3 Comm	Feb 15 Board	Mar 1 Board	Mar 3 Comm	Mar 15 Board	Apr 5 Board	Apr 7 Comm	Apr 19 Board	Apr 26 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board				
1	Monthly Committee Planning Calendar																																				
2	CIP Construction Status Report																																				
3	Monthly Operations and Production Report																																				
4	Third Party Funded Agreements Quarterly Report																																				
5	Quarterly Safety Program Presentation																																				
6	Annual Safety Program Update (FY 20-21)																																				
7	Fleet Regulatory Update																																				
8	Review Proposed FY 2022/23 Major Capital Projects																																				
9	Call Sites Program Presentation																																				
10	Recommend Approval to Authorize General Manager to Execute Reimbursement Agreement with City of Santa Clarita for Eligible Portions of Golden Valley Pipeline to New Sheriff Station		C																																		
11	Recommend Approval of a Resolution Awarding a Purchase Order for Additional Final Design Services for Phase 2C South End Recycled Water/Main Extension		C																																		
12	Recommend Approval of Decoro Drive Pavement Repair			C																																	
13	Recommend Approval of Purchase of IX Resin for the N Wells PFAS Treatment System			C																																	
14	Approve a Resolution Authorizing Santa Clarita Valley Water Agency to Provide Water Quality Laboratory Testing Services to the State of California Department of Water Resources																																				
15	Recommend Approval of a Three-Year Annual Service Contract for the Liquid Chromatography Tandem Mass Spectrometer (LCMSMS)					C																															
16	Recommend Approval of a Resolution for a Construction Contract with NoHo Constructors for the Earl Schmidt Filtration Plant (ESFP) Standby Generator Project							C																													
17	Recommend Adopting a Resolution Authorizing SCV Water to Apply for Funding from the Drinking Water State Revolving Fund (DWSRF) and to Execute a Financing Agreement for Groundwater Contamination Treatment Projects with the State Water Resources Control Board							C																													
18	Recommend Approval of a Resolution Authorizing the General Manager to Apply for Grant Funding Under the Federal Bureau of Reclamation WaterSmart Water Energy/Efficiency Grant Program (WEEG) for an Automated Metering Infrastructure Project										C																										
19	Recommend Approval to Purchase Approximately 5,000 AMI Compatible Meters										C																										
20	Recommend Adopting a Resolution Authorizing SCV Water to Execute a Financing Agreement with the State Water Resources Control Board for the Los Angeles Residential Community Pipeline Project												C																								
21	Recommend Approval of a Resolution Authorizing a Purchase Order to Lee & Ro, Inc. for Final Design Services for Rio Vista Water Treatment Plant (RVWTP) Underground Storage Tank (UST) Replacement Project													C																							
22	Recommend Approval of a Resolution Awarding a Contract for Fairway Water Storage Tank Coating Project														C																						
23	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2021 Urban and Multibenefit Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Saupus Wells 3 & 4 (Replacement Wells) Well Equipment and Site Improvement Project																																				

**Engineering and Operations Committee
Planning Calendar
FY 2021/22**

	Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Oct 19 Board	Nov 2 Board	Nov 4 Comm	Nov 16 Board	Dec 7 Board	Dec 9 Comm	Dec 21 Board	Jan 4 Board	Jan 6 Comm	Jan 18 Board	Feb 1 Board	Feb 3 Comm	Feb 15 Board	Mar 1 Board	Mar 3 Comm	Mar 15 Board	Apr 5 Board	Apr 7 Comm	Apr 19 Board	Apr 26 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board						
24	Recommend Approval of a Resolution Awarding a Materials Purchase Contract for the Santa Clara and Honey Wells PFAS Groundwater Treatment Project with Aqueous Veils																C																							
25	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2021 Urban and Multibenefit Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Santa Clara and Honey Wells PFAS Groundwater Treatment Site Construction Project																	C																						
26	Recommend Approval of a Resolution to Execute a License Agreement with UNAVCO for Geodetic Monitoring Station Site License Agreement on SCV Water Property and Designating SCV Water Authorized Representative																		C																					
27	Recommend Approval of a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Final Design Services for the Well 201 Volatile Organic Compounds Groundwater Treatment Improvements Project																		C																					
28	Recommend Approval of Resolution Awarding Construction Contract for Commerce Center Tanks 1 and 2 Exterior Recast																				C	C																		
29	Recommend Approval of Pipeline Improvements Associated with Pinetree Booster Station #3																				C	C																		
30	Recommend Approval of a Purchase Order for the Final Design of the T7, U4 and U6 PFAS Treatment System, Saugus 1 and Saugus 2 VOC Treatment System and Disinfection Facility at the Rio Vista Intake Pump Station.																																							
31	Recommend Adopting a Resolution Approving Funding for the Construction of the Pitchess Pipeline Modifications during I-5 Improvements in North County Project to the Los Angeles County Metropolitan Transportation Authority																																							
32	Recommend Approval of Revisions to the Board of Directors Policies and Procedures to Update the Section Regarding General Manager Authority to Accept and Convey Interests in Real and Personal Property																																							
33	Recommend Approval of a Resolution for a Construction Contract to Zim Industries, Inc., a Purchase Order to Richard C. Slade & Associates LLC for Inspection and Engineering Services during Construction and a Purchase Order to Black & Veatch Corporation for Construction Management Services for the Saugus #3 and #4 Wells Construction (Replacement Wells) Project																																							
34	Recommend Approval of (1) a Resolution for Construction Contract with Pacific Hydrotech Corporation; and (2) a Purchase Order to Woodard & Curran, Inc. for Construction Management and Inspection Services; and (3) a Purchase Order to Lee & Co., Inc. for Engineering Services During																																							
35	Recommend Approval of the Replacement of 5,000 meters as part of the AMI Meter Replacement Program																																							
36	Authorize the General Manager to Execute Construction Change Orders up to \$371,872 for the Valley Center Well PFAS Groundwater Treatment Improvements Project																																							
37	Recommend Approval of a Change Order for the Fairway Water Storage Tank Coating Project																																							

**Engineering and Operations Committee
Planning Calendar
FY 2021/22**

Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Oct 19 Board	Nov 2 Board	Nov 4 Comm	Nov 16 Board	Dec 7 Board	Dec 9 Comm	Dec 21 Board	Jan 4 Board	Jan 6 Comm	Jan 18 Board	Feb 1 Board	Feb 3 Comm	Feb 15 Board	Mar 1 Board	Mar 3 Comm	Mar 15 Board	Apr 5 Board	Apr 7 Comm	Apr 19 Board	Apr 26 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board				
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**Finance and Administration Committee
Planning Calendar
FY 2021/22**

Item	July 6 Board	July 19 Comm	Aug 3 Board	Aug 16 Comm	Sept 7 Board	Sept 20 Comm	Oct 5 Board	Oct 18 Comm	Nov 2 Board	Nov 15 Comm	Dec 7 Board	Dec 13 RESCHEDULED Comm	Dec 21 Board	Jan 24 RESCHEDULED Comm	Feb 1 Board	Feb 15 Board	Feb 28 RESCHEDULED Comm	Mar 15 Board	Mar 21 Comm	April 5 Board	April 18 Comm	April 26 Board	May 17 Board	May 16 Comm	June 7 Board	June 20 Comm	June 21 Board
1 Approve a Resolution Allowing for PFAS Financing	C																										
2 Recommend Approval of Revised Customer Service Policy	C																										
3 Recommend Approval of a Contract Amendment with Equation Technologies for Project Management Services	C																										
4 Santa Clarita Valley Water Agency Tax Rate for FY 2021/22 and Requesting Levy of Tax by Los Angeles County and Ventura County (consent)	C																										
5 July 2021 Water Supply Contract Payment (consent)	C																										
6 Recommend Receiving and Filing of April 2021 Monthly Financial Report (consent)	C																										
7 Recommend Approval of a Resolution Revising the Appropriations Limits for FY 2020/21 and FY 2021/22		C	C																								
8 Recommend Approval of a Resolution Authorizing FY 2021/22 Water Supply Contract Payments (consent)		C	C																								
9 Recommend Receiving and Filing of May 2021 Monthly Financial Report (consent)		C	C																								

**Finance and Administration Committee
Planning Calendar
FY 2021/22**

Item	July 6 Board	July 19 Comm	Aug 3 Board	Aug 16 Comm	Sept 7 Board	Sept 20 Comm	Oct 5 Board	Oct 18 Comm	Nov 2 Board	Nov 15 Comm	Dec 7 Board	Dec 13 RESCHEDULED Comm	Dec 21 Board	Jan 24 RESCHEDULED Comm	Feb 1 Board	Feb 15 Board	Feb 28 RESCHEDULED Comm	Mar 15 Board	Mar 21 Comm	April 5 Board	April 18 Comm	April 26 Board	May 17 Board	May 16 Comm	June 7 Board	June 20 Comm	June 21 Board
10				C																							
11				C	C																						
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17						C																					
18						C	C																				
19						C																					
20								C																			
21								C																			
22								C																			
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**Finance and Administration Committee
Planning Calendar
FY 2021/22**

Item	July 6 Board	July 19 Comm	Aug 3 Board	Aug 16 Comm	Sept 7 Board	Sept 20 Comm	Oct 5 Board	Oct 18 Comm	Nov 2 Board	Nov 15 Comm	Dec 7 Board	Dec 13 RESCHEDULED Comm	Dec 21 Board	Jan 24 RESCHEDULED Comm	Feb 1 Board	Feb 15 Board	Feb 28 RESCHEDULED Comm	Mar 15 Board	Mar 21 Comm	April 5 Board	April 18 Comm	April 26 Board	May 7 Board	May 16 Comm	June 7 Board	June 20 Comm	June 21 Board
24 Discuss Financing Policy - Financial Advisor																											
25 Recommend Approval of a Revised Purchasing Policy										C	C																
26 Technology Update										C	C																
27 Recommend Receiving and Filing of July 2021 Monthly Financial Report (consent)										C	C																
28 Recommend Approval of a Revised Community Facilities District (CFD) Policy											C																
29 Discuss California Water and Wastewater Arrearage Payment Program											C																
30 Recommend Receiving and Filing of SCV Water Annual Comprehensive Financial Report (ACFR) ended June 30, 2021 (consent)												C	C														
31 Recommend Approval of a Resolution Appointing Dirk S. Marks as Interim Director of Water Resources and Approving Employment Agreement												C	C														
32 Update to the Recommendation for Approval of a Resolution Revising Wholesale Water Rates												C															
33 Recommend Receiving and Filing of August 2021 Monthly Financial Report (consent)												C	C														
34 Recommend Approval of a Professional Services Agreement with Emtec Consulting Services LLC for Oracle Managed Services														C		C											
35 Discuss Ratepayer Assistance Program														P													
36 Recommend Approval of a Resolution Adopting a Revised Investment Policy - (Annually adopted via reso) (consent)															C												
37 Recommend Receiving and Filing of FY 2021/22 First Quarter Financial Report														C		C											
38 Approve a Resolution Revising Wholesale Water Rates																											P

C = Completed Item
P = Planned Item

**Finance and Administration Committee
Planning Calendar
FY 2021/22**

Item	July 6 Board	July 19 Comm	Aug 3 Board	Aug 16 Comm	Sept 7 Board	Sept 20 Comm	Oct 5 Board	Oct 18 Comm	Nov 2 Board	Nov 15 Comm	Dec 7 Board	Dec 13 RESCHEDULED Comm	Dec 21 Board	Jan 24 RESCHEDULED Comm	Feb 1 Board	Feb 15 Board	Feb 28 RESCHEDULED Comm	Mar 15 Board	Mar 21 Comm	April 5 Board	April 18 Comm	April 26 Board	May 17 Board	May 16 Comm	June 7 Board	June 20 Comm	June 21 Board	
39	Recommend Adoption of a Resolution Approving Volunteer Workers' Compensation Insurance																											
40	Informational Report on Examples of Ratepayer Assistance Programs																											
41	Recommend Receiving and Filing of October 2021 Monthly Financial Report (consent)																											
42	Recommend Receiving and Filing of November 2021 Monthly Financial Report (consent)																											
43	Approve a Resolution Revising Wholesale Water Rates																											
44	Review Budget Calendar																											
45	Recommend Approval of a Proposed Employee Salary Adjustment for FY 2022/23																											
46	Recommend Receiving and Filing of FY 2021/22 Second Quarter Financial Report																											
47	Recommend Receiving and Filing of December 2021 Monthly Financial Report (consent)																											
48	Recommend Approval of Revised Position Control for FY 2022/23																											
49	Recommend Approval of a Resolution Revising the FY 2022/23 Budget																											
50	Recommend Receiving and Filing Annual List of Professional Services Contracts (consent)																											
51	Technology Update																											
52	Recommend Receiving and Filing of January 2022 Monthly Financial Report (consent)																											
53	Recommend Receiving and Filing of February 2022 Monthly Financial Report (consent)																											

**Finance and Administration Committee
Planning Calendar
FY 2021/22**

Item	July 6 Board	July 19 Comm	Aug 3 Board	Aug 16 Comm	Sept 7 Board	Sept 20 Comm	Oct 5 Board	Oct 18 Comm	Nov 2 Board	Nov 15 Comm	Dec 7 Board	Dec 13 RESCHEDULED Comm	Dec 21 Board	Jan 24 RESCHEDULED Comm	Feb 1 Board	Feb 15 Board	Feb 28 RESCHEDULED Comm	Mar 15 Board	Mar 21 Comm	April 5 Board	April 18 Comm	April 26 Board	May 7 Board	May 16 Comm	June 7 Board	June 20 Comm	June 21 Board	
54	Approve a Resolution Adopting the Appropriation of All As-Yet Unappropriated Funds for FY 2021/22 (consent)																											
55	Approve a Resolution Adopting the Appropriation Limit for FY 2022/23 (consent)																											
56	Recommend Approval of Employee Manual 41 - Agency Vehicles																											
57	Discuss Upcoming Capacity Fee Study																											
58	Recommend Receiving and Filing of FY 2021/22 Third Quarter Financial Report																											
59	Recommend Receiving and Filing of March 2022 Monthly Financial Report (consent)																											
60	Recommend Approval of Resolution Authorizing July 2022 Water Supply Contract Payment (consent)																											
61	Recommend Approval of Resolutions Setting Santa Clarita Valley Water Agency Tax Rate for FY 2022/23 and Requesting Levy of Tax by Los Angeles County and Ventura County (consent)																											
62	Discuss Project Timelines and Assumptions for Rates and Fees																											
63	Review Status of Finance and Administration Department's Strategic Goals																											
64	Recommend Receiving and Filing of April 2022 Monthly Financial Report (consent)																											

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PUBLIC OUTREACH AND LEGISLATION COMMITTEE AGENDA PLANNING CALENDAR FY 2021-2022

July 15, 2021 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Recommendation to Serve on the ACWA Legislative Committee
3. Equitable and Inclusive Engagement
4. Communications Manager Activities:
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

August 19, 2021 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Communications Manager Activities:
 - Social Media Report from Consultant Tripepi Smith
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

September 16, 2021 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Discussion on Community Event Participation
3. Equitable and Inclusive Engagement
4. Communications Manager Activities:
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

October 21, 2021 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Review of Outreach on Rent and Utility Relief Program
3. Communications Manager Activities:
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

November 18, 2021 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Update on Communication and Engagement Gap Analysis Efforts
3. Communications Manager Activities:
 - Social Media Report from Consultant Tripepi Smith
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

December 16, 2021 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Outreach Year in Review
3. Communications Manager Activities:
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

January 20, 2022 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Discussion of the 2022 Legislative Platform and Advocacy Process
3. Communications Manager Activities:
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

February 15, 2022 Regular Board Meeting

1. Adoption of the 2022 Legislative Platform

February 17, 2022 Committee - VIRTUAL MEETING

1. Legislative Consultant Reports
2. Status Update on Communication and Engagement Gap Analysis Efforts
3. Communications Manager Activities:
 - Quarterly Report from Consultant Tripepi Smith
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

March 17, 2022 Committee – VIRTUAL MEETING

1. Legislative Consultant Reports
2. Discussion of Water Academy Program
3. Communications Manager Activities:
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

March 24, 2022 at 2:30 PM Special Committee – VIRTUAL MEETING

1. California Legislative Bill Workshop

April 21, 2022 Committee - HYBRID MEETING

1. Legislative Consultant Reports
2. Discussion of Draft Board Resolution and Initial Implementation Action from the Engagement Gap Analysis
3. Presentation: Public Outreach, Education and Legislative Advocacy Budget FY 2022/23
4. Communications Manager Activities:
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

May 17, 2022 Regular Board Meeting

1. Approval of the Board Resolution and Initial Implementation Action from the Engagement Gap Analysis

May 19, 2022 Committee - HYBRID MEETING

1. Legislative Consultant Reports
2. Discussion of Legislative Advocacy Contract Renewal
3. Presentation: Overview of Educational Curriculum Activities
4. Communications Manager Activities:
 - Quarterly Report from Consultant Tripepi Smith
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2021/22
 - Committee Planning Calendar FY 2021/22

June 16, 2022 Committee

1. Legislative Consultant Reports
2. Communications Manager Activities:
 - Legislative Tracking
 - Grant Status Report
 - Sponsorship Tracking FY 2022/23
 - Committee Planning Calendar FY 2022/23

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**Santa Clarita Valley Water Agency
Water Resources & Watershed Committee and Board Calendar**

FY 2021/22

Item	Jul 6 Board	Jul 14 Comm	Aug 3 Board	Aug 11 Comm	Sep 7 Board	Sep 8 Comm	Oct 5 Board	Oct 13 Comm	Nov 2 Board	Nov 10 Comm	Nov 16 Board	Dec 7 Board	Dec 8 Comm	Jan 4 Board	Jan 12 Comm	Feb 1 Board	Feb 9 Comm	Feb 15 Board	Mar 9 Comm	Apr 5 Board	Apr 13 Comm	Apr 19 Board	Apr 26 Board	May 11 Comm	Jun 7 Board	Jun 8 Comm
1 Recommend Adopting a Resolution to Enact Stage 2 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance																						P				
2 Status of Drought Response and Performance				C		C				C			C		C					C		P		P		P
3 Recommend Authorizing the General Manager to Enter into a Contract with ESA Consultants to Prepare a California Environmental Flow Framework Study for Portions of the Santa Clara River																						P				
4 Status of Water Supplies													C		C		C					P				
5 Update on Water Resiliency Plan Initiative Activities																					P					
6 Review and Discussion of FY 2021/22 and FY 2022/23 Water Resources Operating Budget and Minor and Major Capital Projects Budgets																					P					
7 Recommend that the Board Authorize the General Manager to Enter into a Short Term Water Exchange Agreement with Irvine Ranch Water District													C									P				
8 Update on Conservation Activities & Performance				C	C	C		C		C		C	C											P	P	P
9 Recommend Adoption of a Resolution Approving the SB 610 Water Supply Assessment for the Entrada / Valencia Commerce Center Development(s)																								P	P	P
10 Water Supply Assessment for the Wiley Canyon Mixed-Use Development																										
11 Fund Planning Costs for the Proposed High Desert Groundwater Banking Program																										
12 Recommend that the Board Authorize the General Manager to Enter into a Long Term Water Exchange Agreement with Irvine Ranch Water District																										
13 Status of Sites Reservoir Project, Rosedale-Rio Bravo Water Banking Program and AVEK High Desert Banking Program		C											C													
14 Status of Sustainable Groundwater Management Act Implementation				C									C													
15 Review of Lawn Replacement Program Evaluation																										
16 Status of Efforts Relating to Groundwater Spreading Pilot Program					C																					
17 Devil's Den Semi-Annual Report																										
18 Recommend Authorizing the General Manager to Enter into a Contract with Kris Heim Consulting for Water Resources Strategic Planning Services																										
19 Recommend Approval of Modification to Lawn Replacement Program																										

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Water Resources & Watershed Committee and Board Calendar**

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20 Status of Water Supply and Water Banking Programs						C													C							
21 CLOSED SESSION: Devil's Den Real Property Negotiation and Ongoing Litigation							C																			
22 Status of Devil's Den Solar Generation Facilities							C																			
23 Approve a Resolution 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								C	C																	
24 CLOSED SESSION: Property Negotiation - Water Transfers								C																		
25 Status of Upper Santa Clara River Salt and Nutrient Management Plan								C																		
26 Update on Water Operating Plan and Water Conservation Response Actions								C																		
27 Discuss and Consider Potential Amendment to the Deposit and Funding Agreement between Santa Clarita Valley Water Agency and DACA-Castaic, LLC for Tapia Ranch									C			C														
28 CLOSED SESSION: Anticipated Litigation										C																
29 Consider Adoption of a Resolution to Enact Stage 1 of the Water Shortage Contingency Plan and Water Conservation and Water Supply Shortage Ordinance											C															
30 Authorize the General Manager to Enter into a Lease Agreement with Rolling Hills Farms for the Devil's Den Property												C														
31 Status of Integrated Regional Water Management Plan Update													C													
32 Recommend Approval of Amendment to Sites Reservoir Planning Costs Agreement															C	C										
33 Authorize the General Manager to Enter Into Agreement with TerraVerde Energy for Application Preparation and Project Management for Self Generating Incentive Program Projects (Photovoltaic and Battery Storage) Funding																		C								
34 Status of Sustainability and Climate Action Plan																C										
35 Recommend Adoption of a Resolution Approving the SB 610 Water Supply Assessment for the Castaic Mountainview Apartment Project																			C	C						
36 Recommend Adoption of a Resolution Approving the SB 610 Water Supply Assessment for the Lyons Canyon Development																				C	C					
37 Water Conservation Garden and Education Experience - Design Update																										C
38 Recommend Authorizing the General Manager to Execute an Construction Contract for Bridgeport Pocket Park - TBD																										

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	Apr 26 Board
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	Jun 8 Comm

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

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