



SCV Water Agency Engineering and Operations Committee Meeting

Thursday, December 7, 2023
Committee Meeting Begins at 5:30 PM

Members of the public may attend by the following options:

IN PERSON

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

BY PHONE

Toll Free: 1-(833)-568-8864
Webinar ID: 160 669 5516

VIRTUALLY

Please join the meeting from your
computer, tablet or smartphone:
<https://scvwa.zoomgov.com/j/1606695516>

Have a Public Comment?

Members of the public unable to attend this meeting may submit comments either in writing to lquintero@scvwa.org or by mail to Leticia Quintero, Executive Assistant, Santa Clarita Valley Water Agency, 26521 Summit Circle, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the start of the meeting. Anything received after 4:00 PM. the day of the meeting will be made available at the meeting, if practicable, and posted on the SCV Water website the following day. All correspondence with comments, including letters or emails, will be posted in their entirety. (Public comments take place during Item 2 of the Agenda and before each Item is considered. Please see the Agenda for details.)

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

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

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Date: November 29, 2023

To: **Engineering and Operations Committee**
William Cooper, Chair
Gary Martin
Piotr Orzechowski
Kenneth Petersen

From: Courtney Mael, Chief Engineer *CM*
Keith Abercrombie, Chief Operating Officer *KA*

The **Engineering and Operations Committee** meeting is scheduled on **Thursday, December 7, 2023 at 5:30 PM at 26521 Summit Circle, Santa Clarita, CA 91350 in the Engineering Services Section (ESS) Boardroom**. Members of the public may attend in person or virtually. To attend this meeting virtually, please see below.

IMPORTANT NOTICES

This meeting will be conducted in person at the address listed above. As a convenience to the public, members of the public may also participate virtually by using the **Agency's Call-In Number 1-(833)-568-8864, Webinar ID: 1606695516 or Zoom Webinar by clicking on the link: <https://scvwa.zoomgov.com/j/1606695516>**. 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 Lquintero@scvwa.org or by mail to Leticia Quintero, Executive Assistant, Santa Clarita Valley Water Agency, 26521 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

1. **PLEDGE OF ALLEGIANCE**
2. **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 Committee Chair, be limited to three minutes for each speaker.) To participate in public comment from your computer, tablet, or Smartphone, click the “raise hand” feature in Zoom. You will be notified when it is your turn to speak, please unmute when requested. To participate in public comment via phone, dial *9 to raise your hand. When it is your turn to speak, dial *6 to unmute.

ITEMS	<u>PAGE</u>
3. * Recommend Approval of a Resolution pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, for the Approval of the Purchase of a DeNora ClorTec Onsite Sodium Hypochlorite Generation System for the Lower Heron Residual Management System (LHRMS)	5
4. * Recommend Approval of a Resolution pursuant to a Categorical Exemption under CEQA Guidelines Section 15301, and a Categorical Exclusion under NEPA, Awarding a Contract for Beldove (Copper Hill) 2 Water Storage Tank Coating Project to Polytech Industrial, Inc.	19
5. * Monthly Operations and Production Report	33
6. * Capital Improvement Projects Construction Status Report	43
7. * Committee Planning Calendar	45
8. General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
9. General Report on Engineering Services Section Activities	
10. 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 Leticia Quintero, Executive Assistant, at (661) 297-1600, or in writing to Santa Clarita Valley Water Agency at 26521 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 November 30, 2023.


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COMMITTEE MEMORANDUM

DATE: November 14, 2023

TO: Engineering and Operations Committee

FROM: Keith Abercrombie 
Chief Operating Officer

SUBJECT: Recommend Approval of a Resolution pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, for the Approval of the Purchase of a DeNora ClorTec Onsite Sodium Hypochlorite Generation System for the Lower Heron Residual Management System (LHRMS)

SUMMARY

Lower Heron 1 and 2 (formerly Lower Fair Oaks Tanks 1 and 2) are both 2.5-million-gallon storage tanks which were constructed in 1998. They are within the same pressure zone and are designed to “float” together with the four Olympian Tanks. The distance between the Lower Heron Tanks and Olympian Tanks is two miles. Due to differences in tank water level elevations, the Lower Heron Tanks are equipped with altitude valves which prevent them from overflowing while the Olympian Tanks are filling. A booster station at Lower Heron Tanks pumps water from the Lower to the Upper Heron Tanks. The nearest source providing water to Lower Heron Tanks is Via Princessa Booster, which is 1.5 miles away. Because of the distance from the Olympian Tanks, distance from sources supplying the tanks, and the use of altitude valves to prevent overfilling, managing water quality within the Lower Heron Tanks is challenging. Furthermore, these challenges are compounded once water is pumped from Lower Heron Tanks to the Upper Heron Tanks, Oak Crest Tanks and Cherry Willow Tanks. Staff has developed a long-term solution to address these water quality challenges, which ensures water is safe to drink and meets water quality standards. This involves constructing a residual management system with onsite hypochlorite generation (RMS) at the strategic location of the Lower Heron Tanks. This location is key because it would improve the water quality at the Lower Heron and Upper Heron Tanks and at the Oak Crest and Cherry Willow Tanks. The most significant component to acquire in facilitating this plan is a DeNora ClorTec Onsite Sodium Hypochlorite Generation System.

DISCUSSION

Chloramine is a combination of chlorine (or chlorine compounds) and ammonia. It is the form of disinfectant used in the Santa Clarita Valley for almost two decades. The primary advantage of chloramine, as opposed to a free chlorine disinfectant, is the reduced formation of disinfection byproducts. However, having chloramine as a disinfectant also poses its own set of challenges. The most serious challenge is nitrification. To ensure water within the distribution system does not have nitrification, extensive monitoring is required. This includes weekly monitoring of numerous constituents at all storage tanks and within the distribution system. If disinfectant residuals are reduced or if nitrite reaches a threshold, action must be taken by operators. One action is to add granular or tablet forms of chlorine (calcium hypochlorite) to the water at storage tanks with elevated nitrite or low chlorine levels to stop the progression of nitrification and to

bolster the chlorine residual. This labor-intensive task will be eliminated with the addition of this RMS. Chlorination frequency, strategic location, and site space availability all make Lower Heron Tanks an ideal location for the RMS.

The first component of the project is purchasing the DeNora ClorTec Onsite Sodium Hypochlorite Generation System. The DeNora ClorTec System is being sole sourced for multiple reasons. Currently there are six similar DeNora onsite generation units in service. Furthermore, staff have 18 years' experience in performing maintenance and repairs on DeNora ClorTec Systems, there is an inventory of parts kept in stock, and customer service has proven to be reliable. An RMS includes an onsite generation system, chemical storage, pumps, analytical equipment, containment structure, electrical and SCADA improvements. Each line-item cost is in the table below.

Lower Heron RMS Categories	Cost
DeNora Onsite Generation Package	\$ 220,000
Chemical Storage	\$ 29,000
Chemical Pumps	\$ 38,000
Analytical Equipment	\$ 33,500
Building and Construction	\$ 115,000
Electrical and SCADA Upgrades	\$ 175,000
Total	\$ 610,500

This project complies with both the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) under the following exemption and exclusion provisions. CEQA Categorical Exemption, 14 CCR Section 15301, Existing Facilities and NEPA Categorical Exclusion, Subpart D of 10 CFR Part 1021. B1.26 Small Water Treatment Facilities.

STRATEGIC PLAN NEXUS

This project supports SCV Water’s Strategic Plan Goal D – Ensuring the water is safe to drink and conducting our operations in a fashion that is sensitive to the environment and in compliance with environmental requirements is a key commitment of SCV Water to the community we serve. It also aligns with Strategy D.1.1 – Meet all applicable water quality regulations.

FINANCIAL CONSIDERATIONS

Funds for this project are included in the Lower Heron RMS CIP Budget for the current FY 2023/24.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency Board of Directors approve the attached resolution pursuant to a categorical exemption under CEQA Guidelines section 15301, and a categorical exclusion under NEPA, for the approval of the purchase of a DeNora ClorTec Onsite Sodium Hypochlorite Generation System for the Lower Heron Residual Management System (LHRMS) in the amount of \$220,000 and authorize the other expenditures for the project detailed above, for a grand total of \$610,500.

Attachment

M65

RESOLUTION NO. XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
PURSUANT TO A CATEGORICAL EXEMPTION UNDER CEQA GUIDELINES
SECTION 15301, AND A CATEGORICAL EXCLUSION UNDER NEPA, FOR THE
APPROVAL OF THE PURCHASE OF A DENORA CLORTEC ONSITE SODIUM
HYPOCHLORITE GENERATION SYSTEM FOR THE LOWER HERON RESIDUAL
MANAGEMENT SYSTEM (LHRMS)**

WHEREAS, this project complies with both the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) under the following exemption and exclusion provisions. CEQA Categorical Exemption, 14 CCR Section 15301, Existing Facilities and NEPA Categorical Exclusion, Subpart D of 10 CFR Part 1021. B1.26 Small Water Treatment Facilities; and

WHEREAS, this project supports SCV Water's Strategic Plan Goal D – Ensuring the water is safe to drink and conducting our operations in a fashion that is sensitive to the environment and in compliance with environmental requirements is a key commitment of SCV Water to the community we serve. It also aligns with Strategy D.1.1 – Meet all applicable water quality regulations; and

WHEREAS, funds for this project are included in the Lower Heron RMS CIP Budget for the current FY 2023/24; and

WHEREAS, the Agency's Purchasing Policy and Bidding Policy allows for a sole source contract upon Board approval when a specific brand is the only article that will properly meet the Agency's needs and the item is one for which comparable quotations from multiple vendors cannot be secured; and

WHEREAS, it is in the Agency's best interest that the Board of Directors, on behalf of the Agency, authorize its General Manager to purchase a DeNora ClorTec Onsite Sodium Hypochlorite Generation System for the Lower Heron Residual Management System (LHRMS); and

NOW THEREFORE, BE IT RESOLVED, that the conditions in the Purchasing and Bidding Policy that are required in order to proceed with a purchase of this magnitude on a sole source basis are found to exist in this instance.

NOW, THEREFORE, BE IT RESOLVED, that the Santa Clarita Valley Water Agency's Board of Directors finds the Project exempt from CEQA pursuant to CEQA guidelines Section 15301, and from NEPA pursuant to NEPA guidelines Subpart D of 10 CFR Part 1021.

RESOLVED FURTHER that the Agency's Board of Directors does authorize the Agency's General Manager or its Chief Operating Officer to purchase a DeNora ClorTec Onsite Sodium Hypochlorite Generation System for the Lower Heron Residual Management System (LHRMS) in the amount of \$220,000 and authorize the other expenditures for the project detailed above, for a grand total of \$610,500.

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RECOMMEND APPROVAL OF A RESOLUTION FOR THE PURCHASE OF A DENORA CLORTEC ONSITE SODIUM HYPOCHLORITE GENERATION SYSTEM FOR THE LOWER HERON RESIDUAL MANAGEMENT SYSTEM (LHRMS)

**Engineering and Operations Committee
December 7, 2023**

Ryan Bye

Water Systems Supervisor



BACKGROUND

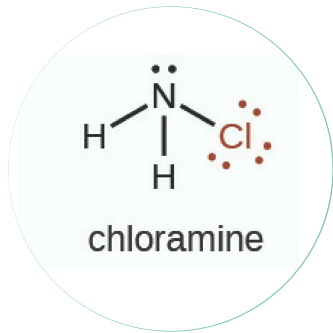
Lower Heron Tanks

- Two tanks both 2.5-million-gallon capacity
- Part of North Oaks Zone
- Float with Olympian Tanks
- Have altitude valves to keep from overflowing
- Onsite Booster pumps to Upper Heron Tanks

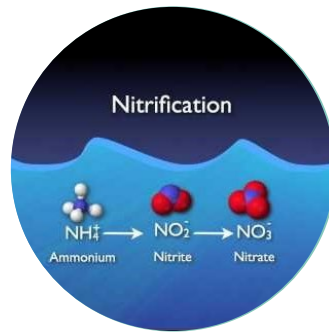


3

WHAT THIS PROJECT IS ADDRESSING



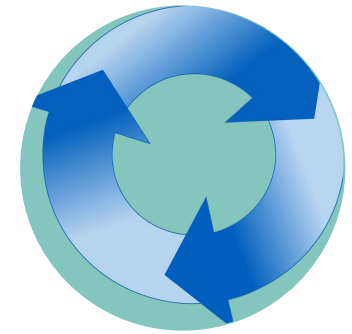
Chloramine



Nitrification Action



Batch Chlorination



Ongoing Issue

NUMBER OF TIMES CHLORINE IS ADDED (PER TANK)

Year	Lower Heron 1	Lower Heron 2	Upper Heron 1	Upper Heron 2	Oak Crest 1	Oak Crest 2	Cherry Willow 1	Cherry Willow 2
2022	7	9	21	18	8	10	12	13
2023*	4	7	16	18	12	10	11	10
Total	11	16	37	36	20	20	23	23
*1/1/23-9/30/23								

WHY AN RMS IS NEEDED FOR THIS LOCATION



Improve Water
Quality



Long-Term
Solution



Labor
Efficiency



Benefits Multiple
Facilities

WHAT IS AN RMS



FINANCIAL CONSIDERATIONS

Lower Heron RMS Categories	Cost
DeNora Onsite Generation Package	\$ 220,000
Chemical Storage	\$ 29,000
Chemical Pumps	\$ 38,000
Analytical Equipment	\$ 33,500
Building and Construction	\$ 115,000
Electrical and SCADA Upgrades	\$ 175,000
Total	\$ 610,500

STRATEGIC PLAN OBJECTIVES

This project supports SCV Water's Strategic Plan Goal D – Ensuring the water is safe to drink and conducting our operations in a fashion that is sensitive to the environment and in compliance with environmental requirements is a key commitment of SCV Water to the community we serve. It also aligns with Strategy D.1.1 – Meet all applicable water quality regulations.

RECOMMENDATION


That the Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency Board of Directors approve the attached resolution pursuant to a categorical exemption under CEQA Guidelines section 15301, and a categorical exclusion under NEPA, for the approval of the purchase of a DeNora ClorTec Onsite Sodium Hypochlorite Generation System for the Lower Heron Residual Management System (LHRMS) in the amount of \$610,500.



COMMITTEE MEMORANDUM

DATE: November 15, 2023

TO: Engineering and Operations Committee

FROM: Keith Abercrombie 
Chief Operating Officer

SUBJECT: Recommend Approval of a Resolution pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, Awarding a Contract for Beldove (Copper Hill) 2 Water Storage Tank Coating Project to Polytech Industrial, Inc.

SUMMARY

Staff recommends that the interior lining of the Beldove (Copper Hill) Tank 2 be removed and replaced, and that spot paint repairs be made to localized areas of its exterior coating system to maintain the integrity and service life, based on a condition assessment and inspection by CSI Services, Inc. (CSI).

The Beldove (Copper Hill) Tank 2 is a welded steel, above ground water storage tank built in 1988. It is one of two water storage tanks on site. The interior linings are not the original coatings: relining of the tank interior was performed in January 2005. All interior steel surfaces and appurtenances are coated with a thin film epoxy lining. The internal roof lap seams and roof/shell chime are not caulked. The exterior tank and appurtenance paint system includes a urethane finish coat.

Inspection of the tank was completed in March 2021, which indicated that the interior tank lining has reached the end of its service life, and there are isolated locations with significant corrosion. Significant corrosion has developed on the edges of roof support structure, roof structure fasteners and bars, the upper interior ladder, and at an isolated area on the tank bottom. The exterior has rust on the center roof vent.

Staff received bids from four (4) qualified contractors and recommend awarding the contract to Polytech Industrial, Inc. as the lowest responsible bidder in the amount of \$514,467.60.

DISCUSSION

The Capital Improvement Program (CIP) includes periodic tank inspections and recoating/relining (as required), in accordance with AWWA D101-53 (79) Standards, to maintain the integrity and extend the service life of storage tanks.

The Beldove (Copper Hill) Tank 2 is a welded steel, above ground storage tank. The tank is approximately 105 feet in diameter by 32 feet high, providing a nominal capacity of 2 million gallons. There is one interior and one exterior ladder, each leading to the single roof access hatch. The tank rests within a steel grade band enclosing the lower tank chime. All the interior steel surfaces, including the roof, shell, support members, tank bottom and appurtenances are coated with a thin film epoxy. The upper interior chime is caulked, but the roof lap seams are

not. The exterior roof, shell, and appurtenances are painted with the original alkyd paint system. The tank lining has reached the end of its service life, and there are isolated locations with significant corrosion. Significant corrosion has developed on the edges of the roof support structure, roof support bars, and the upper interior ladder. The exterior has rust on the center roof vent.

The project will not result in great impact to existing public or private structures, facilities, mechanical equipment, or topographical features. This project complies with both the California Environmental Quality Act (CEQA) and National Environment Policy Act (NEPA) under the following exemption and exclusion provisions: CEQA Categorical Exemption, 14 CCR Section 15301. Existing Facilities and NEPA Categorical Exclusion, Subpart D of 10 CFR Part 1021. B1.3 Routine Maintenance.

Staff contracted with CSI for the coating technical specifications and engineering estimate. Staff issued a Request for Bids by posting to PlanetBids on October 9, 2023. Four (4) bids were received on November 2, 2023. Staff reviewed the bids and recommends awarding the contract to Polytech Industrial, Inc. as the lowest responsible bidder.

The engineer’s estimated cost for the project was \$550,000. Bid results are as follows:

Contractor	Bid Amount
Polytech Industrial, Inc.	\$514,467.60
Simpson Sandblasting & Special Coatings, Inc.	\$582,897.00
Harbor Coating and Restoration	\$596,500.00
Capital Industrial Coatings	\$671,500.00

STRATEGIC PLAN NEXUS

This project supports Santa Clarita Valley Water Agency’s Strategic Plan B.1.1 – Implement capital projects related to infrastructure reliability.

FINANCIAL CONSIDERATIONS

Funding for Beldove (Copper Hill) 2 Water Storage Tank Coating Project is provided through the CIP Storage Tank Improvements & Replacements budget and is included in the FY2023/24 Budget.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency Board of Directors approve the attached resolution pursuant to a categorical exemption under CEQA Guidelines section 15301, and a categorical exclusion under NEPA, awarding a contract for Beldove (Copper Hill) 2 Water Storage Tank Coating Project to Polytech Industrial, Inc. for \$514,467.60.

Attachment

M65

RESOLUTION NO. XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
PURSUANT TO A CATEGORICAL EXEMPTION UNDER CEQA GUIDELINES
SECTION 15301, AND A CATEGORICAL EXCLUSION UNDER NEPA,
AWARDING A CONTRACT FOR BELDOVE (COPPER HILL) 2 WATER STORAGE
TANK COATING PROJECT TO POLYTECH INDUSTRIAL, INC.**

WHEREAS, all bid proposals submitted to the Santa Clarita Valley Water Agency (Agency) pursuant to the Agency's specifications for the Beldove (Copper Hill) 2 Water Storage Tank Coating Project, were received at the Agency's offices, in full accordance with the law and the Agency's customary procedures; and

WHEREAS, this project supports Santa Clarita Valley Water Agency's Strategic Plan B.1.1 – Implement capital projects related to infrastructure reliability; and

WHEREAS, the Board of Directors finds, after considering the opinion of staff, that the total bid of Polytech Industrial, Inc. for \$514,467.60 is the lowest responsible bid of four bids submitted, and that said bid substantially meets the requirements of said contract documents; and

WHEREAS, it is in the Agency's best interest that the Board of Directors, on behalf of the Agency, authorize its General Manager to accept the \$514,467.60.

NOW, THEREFORE, BE IT RESOLVED, that the Santa Clarita Valley Water Agency's Board of Directors finds this project complies with both the California Environmental Quality Act (CEQA) and National Environment Policy Act (NEPA) under the following exemption and exclusion provisions: CEQA Categorical Exemption, 14 CCR Section 15301. Existing Facilities and NEPA Categorical Exclusion, Subpart D of 10 CFR Part 1021. B1.3 Routine Maintenance.

RESOLVED FURTHER that the Agency's Board of Directors does authorize its General Manager to accept said low bid and does therefore authorize the Agency's General Manager or its Chief Operating Officer to issue a Notice of Award to Polytech Industrial, Inc., hereby found to be the "lowest responsible bidder" for the Beldove (Copper Hill) 2 Water Storage Tank Coating Project.

RESOLVED FURTHER that the Agency's General Manager or its President and Secretary are thereupon authorized, upon receipt of appropriate payment and performance bonds, appropriate certificates of insurance and an executed Contract Agreement from Polytech Industrial, Inc. for \$514,467.60, all of which must be approved by General Counsel, to execute the said Contract Agreement on behalf of the Agency.

RESOLVED FURTHER that the Agency's General Manager or Chief Operating Officer are thereafter authorized to execute and forward to Polytech Industrial, Inc., the appropriate Notice to Proceed.

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**RECOMMEND APPROVAL OF A RESOLUTION AWARDING
A CONTRACT FOR BELDOVE (COPPER HILL) 2 WATER
STORAGE TANK COATING**

**Engineering and Operations Committee
December 7, 2023**

James Saenz

Water Systems Supervisor



SCVWA STORAGE TANK INFORMATION

- 108 Storage Tanks
- Combined distribution storage of more than 165 MG
- Periodic general inspections – Weekly
- Inspection and cleaning – every 3 – 5 years (internal and external)

STEEL STORAGE TANK COATINGS

- Epoxy coatings are designed to protect the integrity of steel tanks.
- Exterior and interior coatings are designed to last between 20 – 30 years.
- AWWA M42 recommends inspections every 3 – 5 years

BELDOVE (COPPER HILL) TANK 2 OVERVIEW

- Constructed in 1988
- Condition assessment by CSI Services, Inc.
 - Assessments conducted in 2021
 - Interior relining conducted in 2005
 - Reached the end of service life
 - Exterior coating is not original
 - Slightly weathered
 - Recommendations – spot repairs
- Bids received November 2, 2023
- Complete work in Quarter 4, FY 23/24

BELDOVE (COPPER HILL) TANKS



BID RESULTS

Contractors	Bid Amount
Polytech Industrial, Inc.	\$514,467.60
Simpson Sandblasting & Special Coatings, Inc.	\$582,897.00
Harbor Coating and Restoration	\$596,500.00
Capital Industrial Coatings	\$671,500.00

- Lowest Responsible Bid is \$514,467.60 by Polytech Industrial, Inc
- Engineer's Estimate is \$550,000.00

STRATEGIC PLAN OBJECTIVES

This Project Supports Santa Clarita Valley Water Agency's Strategic Plan B.1.1 – Implement Capital Projects Related to Infrastructure Reliability.

FINANCIAL CONSIDERATIONS

Funding for Beldove (Copper Hill) Water Storage Tank 2 Coating Project is provided through the CIP Storage Tank Improvements & Replacements budget and is included in the FY 2023/24 Budget.

RECOMMENDATION

That the Engineering and Operations Committee recommends the Board of Directors approve the attached resolution pursuant to a categorical exemption under CEQA Guidelines section 15301, and a categorical exclusion under NEPA, awarding a contract for Beldove (Copper Hill) 2 Water Storage Tank Coating Project to Polytech Industrial, Inc. for \$514,467.60.

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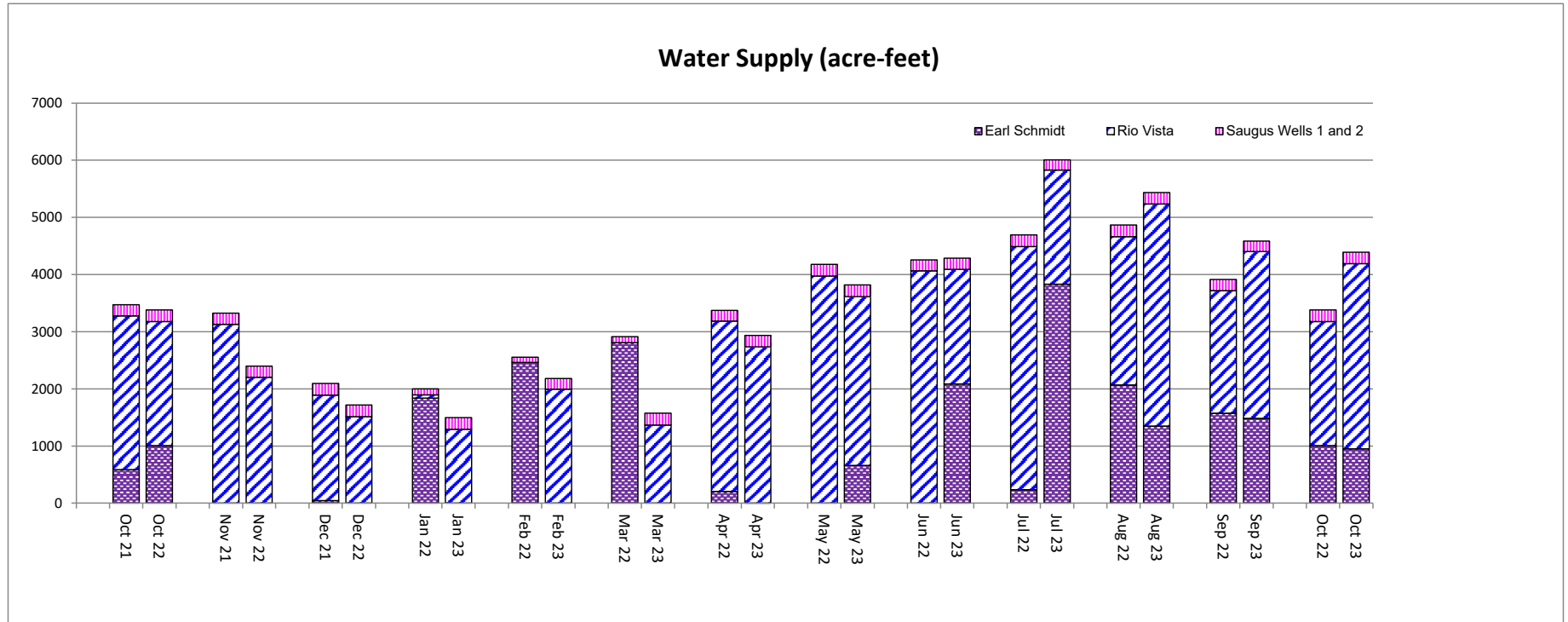


Monthly Operations & Production Report

October 2023

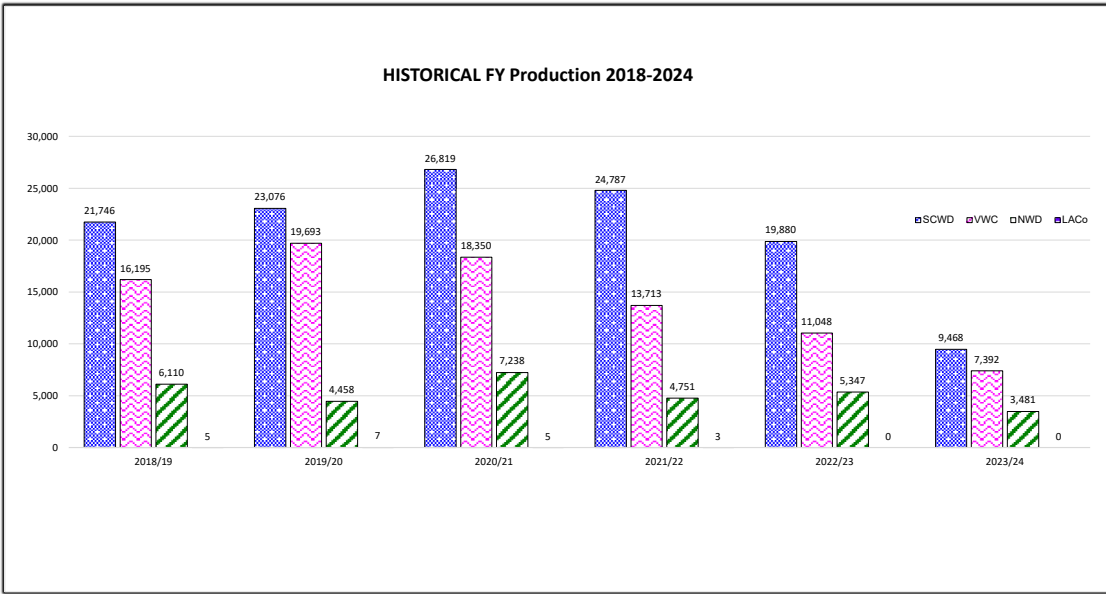
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SANTA CLARITA VALLEY WATER AGENCY
 October 2023 Regional Operations Report



Source	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Total
Earl Schmidt	874	0	0	0	0	0	1	661	2084	3829	1347	1481	950	12802
Rio Vista	2167	2200	1513	1291	1994	1368	2735	2955	2005	2000	3885	2921	3243	32417
Saugus 1 and 2	204	196	204	204	186	207	198	204	198	178	204	185	197	2761
Total	3245	2396	1717	1495	2180	1575	2934	3820	4287	6007	5436	4587	4390	47980
Total Sold	3290	2339	1721	1383	2079	1470	2873	3756.86	4198.95	5814	5381	4674	4473	47138
RVWTP Use/Storage	42.63	33.74	21.04	16.55	-19.31	51.13	-13.78	6.44	-12.01	52.36	21.01	42.35	53.77	321
Total Use	3332.63	2372.74	1742.04	1399.55	2059.69	1521.13	2859.22	3763.3	4186.94	5866.28	5402.01	4716.35	4526.77	47459
Water Loss	2.70%	-0.97%	1.46%	-6.38%	-5.52%	-3.42%	-2.54%	-1.48%	-2.33%	-2.34%	-0.63%	2.82%	3.12%	0
Recycled Water	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	630243
Valencia	38	36	10	0.9	0.3	5.6	0.2	17.9	33	27	56	58.9	22	352

* Water loss includes water usage at Rio Vista Water Treatment Plant facilities and system storage.



HISTORICAL FY PRODUCTION 2018-2024

2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,694	2,816	2,535	2,174	1,882	1,274	1,110	493	1,177	1,770	1,632	2,189	21,746
VWD	1,921	2,026	1,743	1,300	1,084	459	513	232	1,205	1,819	1,701	2,193	16,195
NWD	1,023	1,012	881	537	382	214	181	76	352	428	422	603	6,110
LACo	1	0	0	1	0	0	1	1	1	0	0	0	5
Total	5,639	5,855	5,160	4,011	3,349	1,947	1,805	802	2,735	4,016	3,754	4,985	44,057
Cum. FYTD	5,639	11,494	16,654	20,665	24,014	25,961	27,766	28,567	31,302	35,318	39,072	44,057	
2019/20	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,610	2,743	2,475	2,310	1,845	980	1,207	1,416	1,212	1,368	2,358	2,552	23,076
VWD	2,491	2,518	2,348	2,145	1,526	604	957	762	919	1,066	2,171	2,186	19,693
NWD	721	518	492	422	280	130	188	232	177	226	475	597	4,458
LACo	2	0	0	1	1	1	1	0	0	0	0	0	7
Total	5,823	5,779	5,316	4,879	3,651	1,715	2,353	2,411	2,309	2,660	5,004	5,336	47,234
Cum. FYTD	5,823	11,602	16,918	21,796	25,448	27,162	29,515	31,926	34,235	36,894	41,898	47,234	
2020/21	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,849	3,117	2,792	2,470	1,907	1,907	1,548	1,423	1,590	2,080	2,428	2,709	26,819
VWD	2,316	2,257	2,115	1,915	1,653	1,324	904	892	962	1,233	1,383	1,395	18,350
NWD	882	999	963	584	490	375	313	347	318	573	689	705	7,238
LACo	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	6,048	6,373	5,870	4,970	4,050	3,605	2,766	2,662	2,871	3,897	4,500	4,809	52,413
Cum. FYTD	6,048	12,422	18,292	23,262	27,312	30,918	33,683	36,346	39,216	43,103	47,603	52,413	
2021/22	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,950	2,924	2,593	2,053	1,941	1,255	1,331	1,547	1,800	1,865	2,217	2,311	24,787
VWD	1,381	1,439	1,386	1,172	1,158	690	634	799	984	1,040	1,540	1,489	13,713
NWD	700	705	581	358	291	167	140	247	292	338	453	480	4,751
LACo	1	1	0	0	0	0	0	0	0	0	0	0	3
Total	5,030	5,070	4,559	3,585	3,390	2,113	2,106	2,593	3,075	3,243	4,210	4,279	43,253
Cum. FYTD	5,030	10,100	14,660	18,244	21,634	23,747	25,852	28,445	31,521	34,764	38,974	43,253	
2022/23	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,536	2,603	2,202	2,047	1,398	1,039	850	1,129	799	1,494	1,820	1,963	19,880
VWD	1,664	1,667	1,119	818	580	399	263	506	307	841	1,330	1,554	11,048
NWD	558	451	364	425	360	284	270	444	364	538	607	683	5,347
LACo	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,759	4,720	3,685	3,290	2,339	1,721	1,383	2,079	1,470	2,873	3,757	4,199	36,275
Cum. FYTD	5,030	10,100	14,660	18,244	21,634	23,747	25,852	28,445	31,521	34,764	38,974	43,253	
2023/24	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,745	2,524	2,125	2,075	0	0	0	0	0	0	0	0	9,468
VWD	2,090	1,960	1,743	1,599	0	0	0	0	0	0	0	0	7,392
NWD	979	897	806	800	0	0	0	0	0	0	0	0	3,481
LACo	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,814	5,381	4,674	4,473	0	0	0	0	0	0	0	0	20,342
Cum. FYTD	5,814	11,195	15,869	20,342	20,342	20,342	20,342	20,342	20,342	20,342	20,342	20,342	

*Total does not include recycled water.

Santa Clarita Valley Water Agency
Summary of Annual Precipitation
October 1st through September 30th
(Total in Inches)

	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>
October	0.00	1.10	4.79	1.91	0.42	0.25	0.09	4.04	1.34	1.97	0.15
November	3.01	0.63	0.64	0.59	0.05	0.50	1.78	0.08	1.87	2.50	2.20
December	5.85	2.57	8.54	0.14	0.83	2.67	3.01	4.28	11.97	1.19	1.54
January	0.00	0.65	17.06	3.27	1.66	17.54	0.69	9.13	0.96	1.23	1.94
February	9.03	8.07	16.69	3.78	1.38	1.82	6.78	4.96	5.36	0.13	0.42
March	2.38	0.37	2.70	5.68	0.17	0.10	1.18	0.69	8.86	4.99	1.21
April	2.35	0.20	1.42	4.22	0.71	0.07	0.07	2.40	0.12	4.02	0.00
May	1.70	0.00	0.45	0.99	0.00	0.17	0.01	0.07	0.74	0.01	0.74
June	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04	0.00	0.00
July	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.08
August	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
September	0.00	0.00	0.17	0.00	1.32	0.00	0.00	0.00	0.00	0.02	0.00
TOTAL	24.34	13.59	52.55	20.58	6.58	23.12	13.64	25.65	31.27	16.07	8.28
	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>	<i>2020-21</i>	<i>2021-22</i>	<i>2022-23</i>	<i>2023-24</i>
October	0.11	0.32	0.17	0.43	0.00	0.52	0.01	0.04	1.22	0.08	0.00
November	1.41	0.64	0.21	1.49	0.06	1.87	2.61	0.14	0.04	1.89	
December	0.37	6.16	0.49	3.44	0.01	2.77	5.12	1.40	13.86	6.02	
January	0.06	1.44	6.07	10.30	3.18	8.08	0.54	2.08	0.40	10.20	
February	5.26	0.74	0.69	8.98	0.35	8.56	0.12	0.03	0.00	8.82	
March	1.64	1.09	2.75	0.33	7.50	4.15	5.81	0.84	1.96	6.73	
April	0.31	0.16	0.37	0.09	0.02	0.09	4.45	0.01	0.12	0.00	
May	0.00	0.66	0.09	0.26	0.01	1.60	0.16	0.00	0.00	0.67	
June	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	
July	0.02	0.87	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
August	0.05	0.00	0.02	0.07	0.00	0.00	0.00	0.03	0.00	5.71	
September	0.00	0.78	0.00	0.13	0.02	0.03	0.01	0.00	0.12	0.31	
TOTAL	9.23	12.87	10.87	25.53	11.15	27.68	18.84	4.57	17.72	40.43	0.00

Data Source: 2000 - February 2022 SCV Water's Pine Street office; March 2022 onward L.A. County Department of Public Works Newhall - Soledad Canyon Rain Gauge

SANTA CLARITA VALLEY WATER AGENCY
 WATER PRODUCTION 2023 (ACRE-FEET)

GROUNDWATER - ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C1	19	1	0	0	1	13	10	6	3	1			54
C2	8	3	0	0	1	7	5	3	2	0			29
C7	25	9	0	0	2	20	15	10	6	1			87
CLARK	0	0	0	0	0	0	0	0	0	0			0
D	0	0	0	0	0	0	0	0	0	0			0
E15	54	26	9	8	31	11	9	9	6	8			171
E17	52	37	19	7	22	8	8	7	5	5			168
GUIDA	32	18	7	11	24	15	21	14	13	11			165
HONBY	0	0	0	0	0	0	0	0	0	0			0
LOST CANYON NO.2	0	0	0	0	0	0	0	0	0	0			0
LOST CANYON NO.2A	19	18	10	21	37	43	3	0	0	0			151
MITCHELL 5B	0	0	0	1	0	0	0	0	0	0			3
N	117	108	124	123	109	94	112	103	97	86			1072
N7	235	139	132	158	165	203	189	221	159	214			1816
N8	76	127	174	162	157	71	119	102	148	98			1234
NORTH OAKS CENTRAL	0	0	0	0	0	0	0	0	1	0			2
NORTH OAKS EAST	0	0	0	0	0	0	0	0	0	0			0
NORTH OAKS WEST	0	0	0	0	0	0	0	0	0	0			0
P1	0	0	0	0	0	0	0	0	0	0			0
P3	0	0	0	0	0	0	0	0	0	0			0
P4	0	0	0	0	0	0	0	0	0	0			0
P5	0	0	0	0	0	0	0	0	0	0			0
Q2	0	0	0	0	0	18	30	88	96	101			332
S6	0	0	0	0	0	0	0	0	0	0			0
S7	0	0	0	0	0	0	0	0	0	0			0
S8	0	0	0	0	0	1	1	1	1	0			3
SAND CANYON	17	15	9	23	36	42	3	0	0	0			145
SANTA CLARA	0	0	0	0	0	0	0	0	0	0			0
SIERRA	59	34	19	16	11	0	0	0	0	0			138
T7	0	0	0	0	0	0	0	0	0	0			0
U4	0	0	0	0	0	0	0	0	0	0			0
U6	0	0	0	0	0	0	0	0	0	0			0
VALLEY CENTER	72	111	133	129	133	132	134	136	132	137			1250
W9	9	14	3	6	25	23	13	2	2	1			98
W10	34	32	5	12	49	20	9	0	0	0			161
W11	37	6	4	5	25	21	13	4	1	3			119
GROUNDWATER - SAUGUS	865	698	649	682	827	744	693	705	670	667	0	0	7200
159	0	0	0	1	1	15	14	12	8	8			59
160 - DOM	0	0	1	0	1	0	0	0	0	0			2
160 - VGC (not included in % by Source)	3	9	2	28	38	44	61	51	36	29			301
201	0	0	0	0	0	0	0	0	0	0			0
205	0	0	0	0	0	0	0	0	0	1			1
206	7	54	26	102	44	8	32	17	12	0			302
207	36	41	21	67	37	21	12	3	8	0			247
N12	0	0	0	0	0	0	0	59	73	70			202
N13	123	89	57	79	95	97	122	75	86	83			906
SAUGUS 1	102	93	104	99	102	99	102	102	95	102			1000
SAUGUS 2	102	93	103	99	102	99	76	102	90	95			961
TOTAL GROUNDWATER	1238	1076	963	1157	1246	1129	1113	1126	1079	1056	0	0	11182

SANTA CLARITA VALLEY WATER AGENCY
 WATER PRODUCTION 2023 (ACRE-FEET)

SURFACE WATER + SAUGUS 1 & SAUGUS 2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
N-1	27	76	81	123	144	110	172	161	141	154			1188
N-2	70	91	59	114	146	152	206	181	179	168			1366
N-3	99	161	146	217	212	298	388	330	289	272			2413
N-4	74	116	77	84	105	123	213	225	196	206			1419
SC-1	89	103	69	133	148	159	147	201	180	164			1392
SC-2	129	124	98	168	239	272	271	234	213	203			1952
SC-3	55	67	52	93	115	122	162	152	124	129			1070
SC-4	71	103	36	193	303	358	405	349	378	385			2580
SC-5	51	90	61	120	145	163	196	219	185	187			1418
SC-6	48	93	78	119	95	78	150	113	68	52			894
SC-7	72	115	96	162	176	145	214	205	208	213			1607
SC-8	131	199	117	150	178	186	273	263	127	112			1736
SC-9	136	114	108	161	196	239	353	341	283	287			2217
SC-10	0	1	1	30	30	26	85	77	47	41			337
SC-11	0	0	0	0	0	0	0	0	0	0			0
SC-12	33	70	47	106	123	128	298	272	225	221			1522
SC-13	37	50	35	59	73	88	192	99	88	80			799
V-1	53	89	80	167	212	252	310	300	270	265			1998
V-2	42	129	31	195	174	190	309	306	384	318			2057
V-4	2	35	16	80	123	112	163	165	106	104			907
V-5	69	101	62	152	241	376	449	421	426	379			2674
V-6	49	66	49	102	127	39	14	22	22	30			521
V-7	29	88	69	133	214	238	302	285	226	203			1786
V-8	3	0	0	12	240	346	543	460	329	301			2233
	1366	2079	1470	2873	3757	4199	5814	5381	4674	4473	0	0	36086
Less Raw Water Input v. Output Correction									-87	-83	0	0	-170
TOTAL SURFACE WATER - SAUGUS 1 & SAUGUS 2	1163	1894	1264	2875	3553	4000	5636	5177	4401	4193	0	0	33966
TOTAL PRODUCTION (GW + SURFACE WATER)	2401	2970	2227	3832	4800	5129	6748	6303	5481	5248	0	0	45138
% BY SOURCE													
GROUNDWATER	52%	36%	43%	30%	25%	21%	16%	17%	19%	20%			24%
SURFACE WATER	48%	64%	57%	70%	75%	79%	84%	83%	81%	80%			76%
Less Metered Non-System Groundwater to Waste	3.4	2.2	0.4	1.5	1.3	21.0	21.2	1.0	1.2	1.1			64.3
Total Net Water	2397	2968	2226	3831	4798	5108	6727	6302	5479	5247	0	0	45083
RAW WATER - SOURCE													
RVWTP	1,291	1,994	1,368	2,735	2,955	2,005	3,829	3,885	2,921	3,243			26,226
ESFP	0	0	0	1	661	2,084	1,999	1,347	1,481	950			8,522
RECYCLED WATER													
RWPS 1 - Based on customer billing month	0.9	0.3	5.6	0.2	17.9	33	27	56	59	22			223
WHOLESALE - LA COUNTY WATERWORKS 36	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LA 1	0	0	0	0	0	0	0	0	0	0			0
LA 3	0	0	0	0	0	0	0	0	0	0			0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

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HISTORICAL PRODUCTION
and
GROUNDWATER LEVEL GRAPHS
OCTOBER 2023

Historical Production and Groundwater level graphs are posted monthly on the SCV Water Website and the most recent data can be found at the link below;

- <https://www.yourscvwater.com/sites/default/files/SCVWA/your-water/plans-and-reports/well-water-levels/Well-Water-Production-and-Levels-October-2023.pdf>
- Groundwater level graphs for the 45 wells currently in operation show static water level depth below ground surface (bgs) from 1987 to the current month. Each well also has a second water level graph showing levels for the most recent five year period. Static Water Level refers to the level of water in a well under normal, non-pumping conditions. The graphs also show annual precipitation and historic high and low static water levels. Leading data gaps in the graphs indicate time frame before well became ACTIVE. Other gaps may appear during periods when water level soundings were not completed.
- The historical data tables show the production from each well in Acre-Feet from 1987 to present. Historical data labeled “NA” in the production table means that the particular well(s) were not in production at that time.

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Santa Clarita Valley Water Agency
Capital Improvement Projects (CIP) Construction Status Report
As of November 13, 2023

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$390,585	9.99%	\$4,213,175	September 29, 2023	100%	Construction is completed. Notice of Completion in progress.
Vista Canyon Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co, Inc.	\$2,752,982	\$0	0%	\$2,752,982	October 31, 2023	100%	Project closeout is in progress.
Bridgeport Pocket Park	C.S. Legacy Construction, Inc.	\$373,148	\$0	0%	\$373,148	November 30, 2023	99%	Construction is complete. Project closeout is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$212,289	6.9%	\$3,297,014	March 1, 2024	98%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,979	\$0	0%	\$3,269,979	March 1, 2024	96%	Construction is in progress.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,845	\$0	0%	\$7,168,845	March 1, 2024	92%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687	\$0	0%	\$4,568,687	March 1, 2024	99%	Construction is in progress.
Dickason Drive Water Line Improvements	J Vega Engineering, Inc.	\$1,909,511	\$0	0%	\$1,909,511	March 1, 2024	15%	Material submittals are in progress.
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Site Construction	Pacific Hydrotech Corporation	\$8,486,950	\$0	0%	\$8,486,950	March 28, 2024	78%	Construction is in progress.
ESFP Washwater Return Improvements	Pacific Hydrotech Corporation	\$17,526,700	\$0	0%	\$17,526,700	April 1, 2024	92%	Construction is in progress.

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Saugus #3 & #4 Wells Construction (Replacement Wells)	Zim Industries, Inc.	\$12,751,494	\$0	0%	\$12,751,494	April 10, 2024	45%	Construction is in progress.
Pitchess Pipeline Modifications	Los Angeles County Metropolitan Transportation Authority	\$159,000	\$0	0%	\$159,000	May 1, 2024	0%	Pipeline modifications are scheduled to start February 2024.
Deane Pump Station at Sand Canyon Plaza (Cost Share)	Pacific Hydrotech Corporation	\$1,969,954 (SCV Water Fair Share)	\$0	0%	\$1,969,954	July 1, 2024	0%	Construction is scheduled to start in November 2023.
Deane Tank at Skyline Ranch (Cost Share)	Pacific Hydrotech Corporation	\$3,123,943 (SCV Water Fair Share)	\$3,326	0.11%	\$3,127,269	July 23, 2024	40%	Concrete foundation and walls are installed. Contractor is constructing roof.
RWWTP Diesel UST Replacement	Fleming Environmental, Inc.	\$1,388,771	\$0	0%	\$1,388,771	July 23, 2024	1%	Material submittals are in progress. Contractor's mobilization scheduled for December 2023.
Deane Pump Station at Skyline Ranch (Cost Share)	Pacific Hydrotech Corporation	\$381,645 (SCV Water Fair Share)	\$4,192	1.1%	\$385,837	November 19, 2024	15%	Contractor has mobilized and starting site grading.
Well 201 VOC Treatment Improvements	Pacific Hydrotech Corporation	\$7,726,700	\$0	0%	\$7,726,700	February 1, 2025	18%	Construction is in progress.

Engineering and Operations Committee
Planning Calendar
FY 2023/24

Item	Nov 2 Comm	Nov 7 Board	Nov 21 Board	Dec 5 Board	Dec 7 Comm	Dec 19 Board	Jan 2 Board	Jan 4 Comm	Jan 16 Board	Feb 1 Comm	Feb 6 Board	Feb 20 Board	March 5 Board	March 7 Comm	March 19 Board	April 2 Board	April 4 Comm	April 16 Board	May 2 Comm	May 7 Board	May 21 Board	June 4 Board	Jun 6 Comm	June 18 Board	July 2 Board
Monthly Committee Planning Calendar	C				P			P		P				P			P		P				P		
CIP Construction Status Report	C				P			P		P				P			P		P				P		
Monthly Operations and Production Report	C				P			P		P				P			P		P				P		
Third Party Funded Agreements Quarterly Report	C									P									P						
Quarterly Safety Program Presentation	C									P									P						
General Operations Presentation																									
Annual Safety Program Update																									
Real Property Activity Report														P											
Review and Consider the Proposed FY 2024/25 and FY 2025/26 Capital Improvement Projects																	P								
Tax-Defaulted Properties																			T	T					
Review and Comment on the 10 Year Capital Improvement Projects Plan	C																								
Recommend Approval, Pursuant to a Previously Adopted Addendum to the Adopted 2005 Groundwater Containment, Treatment, and Restoration Project MND and MMRP, of a Purchase Order to Lee & Ro, Inc for Planning and Final Design Services for Wells 206 and 207 Groundwater Treatment Improvements Project	C		P																						
Recommend Approval of a Resolution Authorizing the General Manager to Apply for Funding from the Bureau of Reclamation WaterSMART Drought Response Program and Accept and Execute a Grant Agreement for the Newhall Wells (N11, N12, N13) Groundwater Treatment Improvements	C		P																						
Recommend Approval of a Resolution pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, for the Approval of the Purchase of a DeNora ClorTec Onsite Sodium Hypochlorite Generation System for the Lower Heron Residual Management System (LHRMS)					P	P																			
Recommend Approval of a Resolution pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, Awarding a Contract for Beldove (Copper Hill) 2 Water Storage Tank Coating Project to Polytech Industrial, Inc.					P	P																			

P - Planned
T-Tentative
C- Completed

**Engineering and Operations Committee
Planning Calendar
FY 2023/24**

Item	Nov 2 Comm	Nov 7 Board	Nov 21 Board	Dec 5 Board	Dec 7 Comm	Dec 19 Board	Jan 2 Board	Jan 4 Comm	Jan 16 Board	Feb 1 Comm	Feb 6 Board	Feb 20 Board	March 5 Board	March 7 Comm	March 19 Board	April 2 Board	April 4 Comm	April 16 Board	May 2 Comm	May 7 Board	May 21 Board	June 4 Board	Jun 6 Comm	June 18 Board	July 2 Board
Discuss and Provide Feedback on an Out-of-Agency Water Services Agreement with Paradise Ranch Estates Mobile Home Park and Recommend Advancing an Agreement to the Board for Full Consideration and Approval							T																		
License for Verizon Wireless Communications Facility at Whites Canyon Tank (formerly known as Sky Blue) Site								P	P																
Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for Honby Tank Pipeline Improvements								P	P																
Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for Magic Mountain Pipeline Phases 1 - 3 Inspection Access Modifications								P	P																
Recommend Approval of the Pipeline Improvements for Newhall Avenue from Market Street to Pine Street										P	P														
Recommend Approval of Adopting a Resolution Awarding Construction Contract for T&U Wells PFAS Treatment, Saugus 1 and 2 VOC Treatment, and Disinfection Facility										P	P														
Recommend Approval of a Resolution Authorizing Santa Clarita Valley Water Agency to Provide Water Quality Laboratory Testing Services to the State of California Department of Water Resources										P	P														
Recommend Approval of Adopting a Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Phase 2C South End Recycled Water Main Extension										P	P														
Recommend Approval of Adopting a Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community										P	P														
Rio Vista Filter Rehabilitation Project										P	P														
Recommend Approval of a Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for the Well 205 Groundwater Treatment Improvements Project														P	P										

P - Planned
T-Tentative
C- Completed

**Engineering and Operations Committee
Planning Calendar
FY 2023/24**

Item	Nov 2 Comm	Nov 7 Board	Nov 21 Board	Dec 5 Board	Dec 7 Comm	Dec 19 Board	Jan 2 Board	Jan 4 Comm	Jan 16 Board	Feb 1 Comm	Feb 6 Board	Feb 20 Board	March 5 Board	March 7 Comm	March 19 Board	April 2 Board	April 4 Comm	April 16 Board	May 2 Comm	May 7 Board	May 21 Board	June 4 Board	Jun 6 Comm	June 18 Board	July 2 Board
Recommend Approval of Adopting a Resolution Authoring General Manager to Execute a (1) Financing Agreement with the State Water Resources Control Board for Consolidation of the New Mint Association, and (2) Consolidation and Water Service Agreement with the New Mint Association.														P	P										
Recommend Approval of On-Call Engineering Services and/or Construction Management and Inspection Services																	P			P					
Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for RVWTP Sewerline Improvements																	P			P					
Recommend Approval of a Resolution Adopting Initial Study-Mitigated Negative Declaration Under the California Environmental Quality Act and a Resolution Authorizing a Purchase Order to Hazen and Sawyer for Final Design Services for the Newhall Wells (N11, N12, N13) Groundwater Treatment Improvements Project																	P			P					
Recommend Approval of Adopting a Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Smyth Pipeline Improvements																			P		P				
Recommend Approval of Adopting a Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Valencia Market Place Pipeline Improvements																			P		P				
Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for N-Wells Drainage Improvements																			P			P			
Recommend Approval of Adopting a Resolution Awarding Construction Contract for Saugus Wells 3 & 4 (Replacement Wells) Well Equipment and Site Improvements Project.																							P	P	
Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for Sand Canyon Sewerline																							P	P	

P - Planned
T-Tentative
C- Completed

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