



SCV Water Agency Engineering and Operations Committee Meeting

Thursday, June 6, 2024

Committee Meeting Begins at 5:30 PM

Members of the public may attend by the following options:

IN PERSON

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

BY PHONE

Toll Free: 1-(833)-568-8864
Webinar ID: 161 643 5599

VIRTUALLY

Please join the meeting from your
computer, tablet or smartphone:
<https://scvwa.zoomgov.com/j/1616435599>

Have a Public Comment?

Members of the public unable to attend this meeting may submit comments either in writing to eadler@scvwa.org or by mail to Elizabeth Adler, 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: May 28, 2024

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, June 6, 2024 at 5:30 PM at 26521 Summit Circle, Santa Clarita, CA 91350 in the Engineering Services Section (ESS) Boardroom**. Members of the public may attend in person or virtually. To attend this meeting virtually, please see below.

IMPORTANT NOTICES

This meeting will be conducted in person at the address listed above. As a convenience to the public, members of the public may also participate virtually by using the **Agency's Call-In Number 1-(833)-568-8864, Webinar ID: 161 643 5599 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1616435599>**. 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 eadler@scvwa.org or by mail to Elizabeth Adler, 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. * Tracking Leaks to Identify Trends Informational Presentation	1
4. * Recommend Approval of a Change Order for the Beldove (Copper Hill) 2 Water Storage Tank Coating Project	13
5. * Recommend Approval of a Contract with Royal Industrial Solutions for the Rio Vista Intake Pump Station Controls Modernization Project	23
6. * 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	33
7. * Recommend Approval, Pursuant to a Previously Adopted Mitigated Negative Declaration and Addendum, of Adopting a Resolution for a Construction Contract with GSE Construction Co., Inc., and Purchase Orders to Kennedy Jenks for Engineering Services During Construction and to MWH Constructors for Construction Management and Inspection Services and Directing Staff to File a Notice of Determination for the Well 205 Perchlorate Groundwater Treatment Improvements Project	37
8. * Monthly Operations and Production Report	55
9. * Capital Improvement Projects Construction Status Report	65
10. * Committee Planning Calendar	67
11. General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
12. General Report on Engineering Services Section Activities	
13. Adjournment	
* Indicates Attachment	
• Indicates Handout	

May 28, 2024

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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 Elizabeth Adler, 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 May 30, 2024.

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TRACKING LEAKS TO IDENTIFY TRENDS



Engineering and Operations Committee

June 6, 2024

Dylan Schanfarber

Utility Operations Supervisor



OLD LEAK LIST

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Date	Address	S/M	Size	Material type														
2	1/6/2023	17834 Blackbrush	service	1"	copper														
3	1/3/1900	28652 Lakecrest	mainline	8"	AC														
4	1/10/2023	29581 Poppy Meadow	service	.75"	Copper														
5	1/11/2023	28736 Pak Garden	service	.75"	Copper														
6	1/12/2023	17667 Scherzinger	service	2"	PVC														
7	1/12/2023	28009 Lakehurst	service	.75"	Copper														
8	1/13/2023	28487 Jerry Place	service	.75"	Copper														
9	1/13/2023	27446 Briars Pl	service	1"	Poly														
10	1/16/2023	27712 Elkwood	service	.75"	Poly														
11	1/17/2023	25211 Via Valentina	service	1"	PVC														
12	1/19/2023	16507 Nearview	service	1"	copper														
13	1/20/2023	27675 Santa Clarita Rd	service	.75"	Copper														
14	1/24/2023	24110 Newhall Ranch Rd	service	2"	PVC														
15	1/24/2023	21100 Centre Point Pkwy	service	2"	Poly														
16	1/25/2023	22088 Barrington Way	service	2"	copper														
17	1/26/2023	28001 Lost Springs	service	1"	copper														
18	1/27/2023	29840 Pinecone Pl	service	1"	PVC														2/22/2023 22136 Cor
19	1/31/2023	Hilse and Walnut St	service	1"	copper														
20																			
21																			
22																			
23																			
24																			
25	2/1/2023	25457 Langston	service	.75"	Poly														

NEW LEAK LIST

LEAKS 2024

Field Mapplet

DATE	ADDRESS	MAP	NAME	TYPE OF LEAK	AREA OF LEAK	CAUSE OF LEAK	PIPE SIZE	PIPE MATERIAL	AFTER HOURS	SERVICE AREA	PERMITS
01/03/24	25010 Plaza Larios	MAP	John F	Service Leak	Bee Hive	Corroded Copper	1	Copper	No	WVD	25010 Plaza Larios.pdf
01/03/24	26733 Oak Crossing	MAP	Joe T	Service Leak	Friendly Valley	Corroded Copper	2	Copper	No	SCWD	Private
01/03/24	22080 Alamogordo	MAP	Rich G	Service Leak	Other	Swing Joint	1	SCH-40 PVC	No	SCWD	Parkway
01/05/24	25675 Dorado	MAP	Rich G	Service Leak	Tempo Track	Swing Joint	1	SCH-40 PVC	No	WVD	25675 Dorado.pdf
01/08/24	20341 Colina	MAP	Joe T	Service Leak	Other	Pinhole	1	Black Poly IPS	No	SCWD	20341 Colina Dr.pdf
01/08/24	25509 Via Dona Crista	MAP	John F	Service Leak	Valencia Valley	Cracked Fitting	1	SCH-40 PVC	No	WVD	Parkway
01/09/24	25713 Wilde	MAP	Joe T	Service Leak	Stevenson Ranch	Swing Joint	1	SCH-40 PVC	No	WVD	25713 Wilde.pdf
01/10/24	22828 Tamarack	MAP	Rich G	Service Leak	Upper Seco	Swing Joint	1	SCH-40 PVC	No	WVD	22819 Tamarack.pdf
01/16/24	28123 Seco Cyn	MAP	Travis H	Service Leak	Mountain View Courtyard	Cracked Fitting	2	SCH-40 PVC	No	WVD	Parkway
01/18/24	16274 Gaspe	MAP	John F	Service Leak	Other	Cracked Fitting	2	Galvanized	No	SCWD	Parkway
01/23/24	24575 Copperhill drive	MAP	Luis C	Service Leak	Other	Cracked Fitting	2	SCH-40 PVC	Yes	WVD	Parkway
01/24/24	18238 Lost Cyn	MAP	John F	Service Leak	Fair Oaks	Poly weld failure	2	Black Poly IPS	No	SCWD	Lost Cyn Rd & Golden Valley.pdf
01/25/24	25413 O'Neil	MAP	Rich G	Service Leak	Stevenson Ranch	Swing Joint	1	SCH-40 PVC	No	WVD	25413 O'Neil.pdf
01/25/24	25110 Huston	MAP	John F	Service Leak	Stevenson Ranch	Pinhole	1	Black Poly IPS	No	WVD	25110 Huston St.pdf
01/26/24	29738 Mammoth	MAP	Rich G	Service Leak	Pinetree	Cracked Fitting	2	Brass	Yes	NWD - Pinetree	29738 Mammoth.pdf
01/27/24	26123 McBean	MAP	Rich G	Service Leak	Arbor Park	Pipe Failure	2	SCH-40 PVC	Yes	WVD	Private
01/29/24	24723 Alderbrook	MAP	Rich G	Service Leak	Other	Corroded Galvanized	1	Galvanized	No	NWD - Newhall	Parkway
02/02/24	27125 Sierra Hwy	MAP	Joe T	Mainline Leak	Other	Pipe Failure	14	C-900	Yes	SCWD	27125 Sierra Hwy.pdf
02/03/24	31545 Vaca Ave	MAP	Juan P	Service Leak	Other	Corroded Galvanized	1	Galvanized	Yes	NWD - Castaic	Private
02/05/24	15830 Silver Star Lane	MAP	Joe T	Service Leak	Sand Cyn	Corroded Saddle	1	Black Poly IPS	Yes	SCWD	Parkway
02/06/24	29010 Commerce Center Dr	MAP	Joe T	Mainline Leak	Castaic Industrial Center	Tapping tee failure	18	C-900	Yes	WVD	29010 Commerce center.pdf
02/07/24	25213 Wheeler Road	MAP	Rich G	Service Leak	Other	Pinhole	1	Copper	No	NWD - Newhall	Parkway
02/07/24	25330 Silver Aspen	MAP	Rich G	Service Leak	Stevenson Ranch	Pipe Failure	2	SCH-40 PVC	No	WVD	Private
02/09/24	19731 Collins Rd	MAP	Frank M	Service Leak	American Beauty Classic	Cracked Fitting	2	SCH-40 PVC	Yes	SCWD	19731 Collins.pdf
02/17/24	21137 Placerita Cyn	MAP	Joe T	Service Leak	Other	Corroded Copper	2	Copper	Yes	NWD - Newhall	Private
02/17/24	22382 Barbacoa	MAP	Joe T	Service Leak	Upper Seco	Corroded Saddle	1	ACP	Yes	SCWD	22382 Barbacoa.pdf
02/22/24	28242 Enderly	MAP	Joe T	Service Leak	Other	Pinhole	1	Copper	No	SCWD	28242 Enderly.pdf
02/26/24	25744 Stafford cyn rd	MAP	Rich G	Service Leak	Stevenson Ranch	Swing Joint	1	SCH-40 PVC	No	WVD	25744 Stafford Cyn.pdf
02/27/24	26591 Carl Boyer	MAP	Frank M	Service Leak	Other	Poly weld failure	2	Black Poly IPS	No	SCWD	Private
02/27/24	24865 Parchman	MAP	Joe T	Service Leak	Peachland	Pinhole	1	Copper	No	NWD - Newhall	24865 Parchman.pdf
02/29/24	18734 Vicci St	MAP	John F	Service Leak	Other	Corroded Saddle	2	Brass	Yes	SCWD	Parkway
03/01/24	26529 McKeon Way	MAP	Frank M	Service Leak	Other	Pinhole	2	Black Poly IPS	No	SCWD	Private
03/13/24	24899 Railroad Ave	MAP	Joe T	Fire Hydrant Lateral	Other	Hit Line	6	Cast Iron	No	NWD - Newhall	24899 Railroad ave.pdf
03/15/24	26812 Serrano Pl	MAP	John F	Service Leak	Other	Pinhole	1	Black Poly IPS	No	SCWD	26812 Serrano Pl.pdf
03/15/24	26113 McBean Pkwy	MAP	Rich G	Service Leak	Arbor Park	Cracked Fitting	2	SCH-40 PVC	Yes	WVD	Private
03/16/24	28648 Greenwood Pl	MAP	Rich G	Mainline Leak	Other	Corroded DIP	8	DIP	Yes	NWD - Castaic	28648 Greenwood.pdf
3/21/2024	21717 Placeritos Blvd	MAP	Rich G	Service Leak	Placerita	Corroded Galvanized	1	Galvanized	No	NWD - Newhall	21717 Placeritos Blvd.pdf
3/21/2024	29260 Poppy Meadow	MAP	John F	Service Leak	Other	Corroded Saddle	1	Copper	No	NWD - Pinetree	29260 Poppy Meadow (2).pdf



LEAKS FROM PREVIOUS YEARS

LEAKS 2022

DATE	ADDRESS	MAP	TYPE OF LEAK	PIPE MATERIAL	PIPE SIZE	SERVICE AREA
1/1/2022	16701 Bainbury	MAP	service	Copper	.75"	SCWD
1/3/2022	28851 Deodar	MAP	service	PVC	1"	VWD
1/3/2022	25444 Chisom	MAP	service	PVC	1"	VWD
1/4/2022	28913 Deodar	MAP	service	PVC	2"	VWD
1/5/2022	29122 Corales	MAP	service	copper	1"	NWD - Pinetree
1/5/2022	27500 Violin Canyon	MAP	service	Galv	2"	NWD - Castaic
1/6/2022	25527 La Gosta Pl	MAP	service	PVC	1.5"	VWD
1/6/2022	32545 Ridge Route	MAP	service	copper	2"	NWD - Castaic
1/10/2022	Sunset Hills/Springtree	MAP	mainline	DIP	8"	VWD
1/11/2022	28953 Lotus Garden	MAP	service	copper	1"	NWD - Pinetree
1/11/2022	28947 Lotus Garden	MAP	service	copper	1"	NWD - Pinetree
1/18/2022	Sunset Hills/Springtree	MAP	mainline	DIP	8"	VWD
1/18/2022	Singing Hills Arroyo Park	MAP	service	PVC	1.5"	VWD
1/20/2022	18746 Bainbury	MAP	mainline	AC	6"	SCWD
1/21/2022	26139 Galvaz Ct	MAP	service	PVC	1.5"	VWD
1/24/2022	23408 Westford pl	MAP	service	PVC	1"	VWD
1/25/2022	15818 Ruthsprings	MAP	service	Poly	1"	SCWD
1/25/2022	15834 Warm Springs	MAP	service	copper	1"	SCWD
1/31/2022	29152 Flowerpark	MAP	service	copper	1"	NWD - Pinetree
2/1/2022	27537 Hyssop	MAP	service	Poly	.75"	SCWD
2/1/2022	29004 Seco Cyn	MAP	service	PVC	1"	VWD
2/3/2022	22167 Pamplico Cyn Rd	MAP	service	Poly	.75"	VWD
2/7/2022	28201 Nield Ct	MAP	service	brass	2"	SCWD
2/8/2022	22508 Oxford	MAP	service	Poly	.75"	SCWD
2/9/2022	19932 Avenue of the Oaks	MAP	service	Poly	.75"	SCWD
2/10/2022	23254 Cuesport	MAP	service	PVC	1"	VWD
2/11/2022	19148 Friendly Valley	MAP	mainline	AC	4"	SCWD
2/12/2022	29068 West Hills	MAP	service	PVC	1"	VWD
2/14/2022	28764 Shady View	MAP	service	Poly	.75"	SCWD
2/14/2022	22624 Pamplico	MAP	service	PVC	1"	VWD
2/15/2022	21724 Cheswold	MAP	service	Poly	.75"	SCWD

GOOGLE MAPS HYPERLINK

DATE	ADDRESS	MAP	NAME	TYPE OF LEAK	AREA
01/03/24	25010 Plaza Larios	MAP	John F	Service Leak	Bee Hive
01/03/24	26733 Oak Crossing	MAP	Joe T	Service Leak	Friendly
01/03/24	22080 Alamogordo	MAP	Rich G	Service Leak	Other
01/05/24	25675 Dorado	MAP	Rich G	Service Leak	Tempo T
01/08/24	20341 Colina	MAP	Joe T	Service Leak	Other
01/08/24	25509 Via Dona Crista	MAP	John F	Service Leak	Valencia
01/09/24	25713 Wilde	MAP	Joe T	Service Leak	Stevens
01/10/24	22828 Tamarack	MAP	Rich G	Service Leak	Upper S
01/16/24	28123 Seco Cyn	MAP	Travis H	Service Leak	Mountai
01/18/24	16274 Gaspe	MAP	John F	Service Leak	Other
01/23/24	24575 Copperhill drive	MAP	Luis C	Service Leak	Other
01/24/24	18238 Lost Cyn	MAP	John F	Service Leak	Fair Oak
01/25/24	25413 O'Neil	MAP	Rich G	Service Leak	Stevens
01/25/24	25110 Huston	MAP	John F	Service Leak	Stevens
01/26/24	29738 Mammoth	MAP	Rich G	Service Leak	Pinetree
01/27/24	26123 McBean	MAP	Rich G	Service Leak	Arbor Pa
01/29/24	24723 Alderbrook	MAP	Rich G	Service Leak	Other
02/02/24	27125 Sierra Hwy	MAP	Joe T	Mainline Leak	Other
02/03/24	31545 Vaca Ave	MAP	Juan P	Service Leak	Other
02/05/24	15830 Silver Star Lane	MAP	Joe T	Service Leak	Sand Cyn
02/06/24	29010 Commerce Center Dr	MAP	Joe T	Mainline Leak	Castaic
02/07/24	25213 Wheeler Road	MAP	Rich G	Service Leak	Other
02/07/24	25330 Silver Aspen	MAP	Rich G	Service Leak	Stevens
02/09/24	19731 Collins Rd	MAP	Frank M	Service Leak	America
02/17/24	21137 Placerita Cyn	MAP	Joe T	Service Leak	Other
02/17/24	22382 Barbacoo	MAP	Joe T	Service Leak	Upper S
02/22/24	28242 Enderly	MAP	Joe T	Service Leak	Other
02/26/24	25744 Stafford cyn rd	MAP	Rich G	Service Leak	Stevens
02/27/24	26591 Carl Boyer	MAP	Frank M	Service Leak	Other
02/27/24	24865 Parchman	MAP	Joe T	Service Leak	Peachlar
02/29/24	18734 Vicci St	MAP	John F	Service Leak	Other
03/01/24	26529 McKeon Way	MAP	Frank M	Service Leak	Other
03/13/24	24899 Railroad Ave	MAP	Joe T	Fire Hydrant Lateral	Other

TYPE OF LEAK FILTER

LEAKS 2024											
DATE	ADDRESS	MAP	NAME	TYPE OF LEAK	AREA OF LEAK	CAUSE OF LEAK	PIPE SIZE	PIPE MATERIAL	AFTER HOURS	SERVICE AREA	PERMITS
01/05/24	25675 Dorado	MAP	Rich G	Service Leak			1 SCH-40 PVC		No	VWD	25675 Dorado.pdf
01/08/24	20341 Colina	MAP	Joe T	Service Leak			1 Black Poly IPS		No	SCWD	20341 Colina Dr.pdf
01/08/24	25509 Via Dona Crista	MAP	John F	Service Leak			1 SCH-40 PVC		No	VWD	Parkway
01/09/24	25713 Wilde	MAP	Joe T	Service Leak			1 SCH-40 PVC		No	VWD	25713 Wilde.pdf
01/10/24	22828 Tamarack	MAP	Rich G	Service Leak			1 SCH-40 PVC		No	VWD	22819 Tamarack.pdf
01/16/24	28123 Seco Cyn	MAP	Travis H	Service Leak			2 SCH-40 PVC		No	VWD	Parkway
01/18/24	16274 Gaspe	MAP	John F	Service Leak			2 Galvanized		No	SCWD	Parkway
01/23/24	24575 Copperhill drive	MAP	Luis C	Service Leak			2 SCH-40 PVC		Yes	VWD	Parkway
01/24/24	18238 Lost Cyn	MAP	John F	Service Leak			2 Black Poly IPS		No	SCWD	Lost Cyn Rd & Golden
01/25/24	25413 O'Neil	MAP	Rich G	Service Leak			1 SCH-40 PVC		No	VWD	25413 O'Neil.pdf
01/25/24	25110 Huston	MAP	John F	Service Leak			1 Black Poly IPS		No	VWD	25110 Huston St.pdf
01/26/24	29738 Mammoth	MAP	Rich G	Service Leak			2 Brass		Yes	NWD - Pinetree	29738 Mammoth.pdf
01/27/24	26123 McBean	MAP	Rich G	Service Leak			2 SCH-40 PVC		Yes	VWD	Private
01/29/24	24723 Alderbrook	MAP	Rich G	Service Leak			1 Galvanized		No	NWD - Newhall	Parkway
02/02/24	27125 Sierra Hwy	MAP	Joe T	Mainline Leak			14 C-900		Yes	SCWD	27125 Sierra Hwy.pdf
02/03/24	31545 Vaca Ave	MAP	Juan P	Service Leak			1 Galvanized		Yes	NWD - Castaic	Private
02/05/24	15830 Silver Star Lane	MAP	Joe T	Service Leak			1 Black Poly IPS		Yes	SCWD	Parkway
02/06/24	29010 Commerce Center Dr	MAP	Joe T	Mainline Leak			18 C-900		Yes	VWD	29010 Commerce ce.
02/07/24	25213 Wheeler Road	MAP	Rich G	Service Leak			1 Copper		No	NWD - Newhall	Parkway
02/07/24	25330 Silver Aspen	MAP	Rich G	Service Leak			2 SCH-40 PVC		No	VWD	Private
02/09/24	19731 Collins Rd	MAP	Frank M	Service Leak			2 SCH-40 PVC		Yes	SCWD	19731 Collins.pdf
02/17/24	21137 Placerita Cyn	MAP	Joe T	Service Leak			2 Copper		Yes	NWD - Newhall	Private
02/17/24	22382 Barbacoa	MAP	Joe T	Service Leak			1 ACP		Yes	SCWD	22382 Barbacoa.pdf
02/22/24	28242 Enderly	MAP	Joe T	Service Leak			1 Copper		No	SCWD	28242 Enderly.pdf
02/26/24	25744 Stafford cyn rd	MAP	Rich G	Service Leak			1 SCH-40 PVC		No	VWD	25744 Stafford Cyn.P
02/27/24	26591 Carl Boyer	MAP	Frank M	Service Leak			2 Black Poly IPS		No	SCWD	Private
02/27/24	24865 Parchman	MAP	Joe T	Service Leak			1 Copper		No	NWD - Newhall	24865 Parchman.pdf
02/29/24	18734 Vicci St	MAP	John F	Service Leak			2 Brass		Yes	SCWD	Parkway
03/01/24	26529 McKeon Way	MAP	Frank M	Service Leak			2 Black Poly IPS		No	SCWD	Private
03/13/24	24899 Railroad Ave	MAP	Joe T	Fire Hydrant Lateral	Other	Hit Line	6 Cast iron		No	NWD - Newhall	24899 Railroad ave.p
03/15/24	26812 Serrano Pl	MAP	John F	Service Leak	Other	Pinhole	1 Black Poly IPS		No	SCWD	26812 Serrano Pl.pdf
03/15/24	26113 McBean Pkwy	MAP	Rich G	Service Leak	Arbor Park	Cracked Fitting	2 SCH-40 PVC		Yes	VWD	Private
03/16/24	28648 Greenwood Pl	MAP	Rich G	Mainline Leak	Other	Corroded DIP	8 DIP		Yes	NWD - Castaic	28648 Greenwood.p

LEAKS 2024											
DATE	ADDRESS	MAP	NAME	TYPE OF LEAK	AREA OF LEAK	CAUSE OF LEAK	PIPE SIZE	PIPE MATERIAL	AFTER HOURS	SERVICE AREA	PERMITS
02/02/24	27125 Sierra Hwy	MAP	Joe T	Mainline Leak	Other	Pipe Failure	14 C-900		Yes	SCWD	27125 Sierra Hwy.pdf
02/06/24	29010 Commerce Center Dr	MAP	Joe T	Mainline Leak	Castaic Industrial Center	Tapping tee failure	18 C-900		Yes	VWD	29010 Commerce ce.
03/16/24	28648 Greenwood Pl	MAP	Rich G	Mainline Leak	Other	Corroded DIP	8 DIP		Yes	NWD - Castaic	28648 Greenwood.p
3/21/2024	23506 Valencia Blvd	MAP	Frank M	Mainline Leak	Other	Pipe Failure	14 Steel		No	VWD	Valencia Blvd Bridge.
3/29/2024	29318 Snap Dragon Pl	MAP	Frank M	Mainline Leak	Pinetree	Hit Line	2 SCH-40 PVC		Yes	NWD - Pinetree	Parkway
4/22/2024	23556 Neargate Dr	MAP	John F	Mainline Leak	Peachland	Pipe Failure	6 Steel		No	NWD - Newhall	Parkway



AREA OF LEAK

LEAKS 2024											
DATE	ADDRESS	MAP	NAME	TYPE OF LEAK	AREA OF LEAK	CAUSE OF LEAK	PIPE SIZE	PIPE MATERIAL	AFTER HOURS	SERVICE AREA	PERMITS
01/03/24	25010 Plaza Larios	MAP	John F	Service Leak	Bee Hive		1 Copper	No	VWD	25010 Plaza Larios.pr	
01/03/24	26733 Oak Crossing	MAP	Joe T	Service Leak	Friendly Valley		2 Copper	No	SCWD	Private	
01/03/24	22080 Alamogordo	MAP	Rich G	Service Leak	Other		1 SCH-40 PVC	No	SCWD	Parkway	
01/05/24	25675 Dorado	MAP	Rich G	Service Leak	Tempo Track		1 SCH-40 PVC	No	VWD	25675 Dorado.pdf	
01/08/24	20341 Colina	MAP	Joe T	Service Leak	Other		1 Black Poly IPS	No	SCWD	20341 Colina Dr.pdf	
01/08/24	25509 Via Dona Crista	MAP	John F	Service Leak	Valencia Valley		1 SCH-40 PVC	No	VWD	Private	
01/09/24	25713 Wilde	MAP	Joe T	Service Leak	Stevenson Ranch		1 SCH-40 PVC	No	VWD	25713 Wilde.pdf	
01/10/24	22628 Tamarack	MAP	Rich G	Service Leak	Upper Seco		1 SCH-40 PVC	No	VWD	22628 Tamarack.pdf	
01/16/24	28123 Seco Cyn	MAP	Travis H	Service Leak	Mountain View Courtyard		2 SCH-40 PVC	No	VWD	Parkway	
01/18/24	16274 Gaspe	MAP	John F	Service Leak	Other		2 Galvanized	No	SCWD	Parkway	
01/23/24	24575 Copperhill drive	MAP	Luis C	Service Leak	Other		2 SCH-40 PVC	Yes	VWD	Parkway	
01/24/24	18238 Lost Cyn	MAP	John F	Service Leak	Fair Oaks		2 Black Poly IPS	No	SCWD	Lost Cyn Rd & Golden	
01/25/24	25413 O'Neil	MAP	Rich G	Service Leak	Stevenson Ranch		1 SCH-40 PVC	No	VWD	25413 O'Neil.pdf	
01/25/24	25110 Huston	MAP	John F	Service Leak	Stevenson Ranch		1 Black Poly IPS	No	VWD	25110 Huston St.pdf	
01/26/24	29738 Mammoth	MAP	Rich G	Service Leak	Pinetree		2 Brass	Yes	NWD - Pinetree	29738 Mammoth.pdf	
01/27/24	26123 McBean	MAP	Rich G	Service Leak	Arbor Park		2 SCH-40 PVC	Yes	VWD	Private	
01/29/24	24723 Alderbrook	MAP	Rich G	Service Leak	Other		1 Galvanized	No	NWD - Newhall	Parkway	
02/02/24	27125 Sierra Hwy	MAP	Joe T	Mainline Leak	Other		14 C-900	Yes	SCWD	27125 Sierra Hwy.pdf	
02/05/24	31545 Vaca Ave	MAP	Juan P	Service Leak	Other		1 Galvanized	Yes	NWD - Castaic	Private	
02/05/24	15830 Silver Star Lane	MAP	Joe T	Service Leak	Sand Cyn		1 Black Poly IPS	Yes	SCWD	Parkway	
02/06/24	29010 Commerce Center Dr	MAP	Joe T	Mainline Leak	Castaic Industrial Center		18 C-900	Yes	VWD	29010 Commerce ce	
02/07/24	25213 Wheeler Road	MAP	Rich G	Service Leak	Other		1 Copper	No	NWD - Newhall	Parkway	
02/07/24	25330 Silver Aspen	MAP	Rich G	Service Leak	Stevenson Ranch		2 SCH-40 PVC	No	VWD	Private	
02/09/24	19731 Collins Rd	MAP	Frank M	Service Leak	American Beauty Classic		2 SCH-40 PVC	Yes	SCWD	19731 Collins.pdf	
02/17/24	21137 Placerita Cyn	MAP	Joe T	Service Leak	Other		2 Copper	Yes	NWD - Newhall	Private	
02/17/24	22382 Barbacoa	MAP	Joe T	Service Leak	Upper Seco		1 ACP	Yes	SCWD	22382 Barbacoa.pdf	
02/22/24	28242 Enderly	MAP	Joe T	Service Leak	Other		1 Copper	No	SCWD	28242 Enderly.pdf	
02/26/24	25744 Stafford cyn rd	MAP	Rich G	Service Leak	Stevenson Ranch		1 Copper	No	SCWD	25744 Stafford Cyn.p	
02/27/24	26591 Carl Boyer	MAP	Frank M	Service Leak	Other		2 Black Poly PVC	No	SCWD	Private	
02/27/24	24865 Parchman	MAP	Joe T	Service Leak	Peachland		1 Copper	No	NWD - Newhall	24865 Parchman.pdf	
02/29/24	18734 Nicol St	MAP	John F	Service Leak	Other		2 Brass	Yes	SCWD	Parkway	
03/01/24	28529 McKeon Way	MAP	Frank M	Service Leak	Other		2 Black Poly IPS	No	SCWD	Private	
03/13/24	24899 Railroad Ave	MAP	Joe T	Fire Hydrant Lateral	Other		6 Cast Iron	No	NWD - Newhall	24899 Railroad ave.p	

LEAKS 2024

DATE	ADDRESS	MAP	NAME	TYPE OF LEAK	AREA OF LEAK	CAUSE OF LEAK	PIPE SIZE	PIPE MATERIAL	AFTER HOURS	SERVICE AREA	PERMITS
01/09/24	25713 Wilde	MAP	Joe T	Service Leak	Stevenson Ranch	Swing Joint		1 SCH-40 PVC	No	VWD	25713 Wilde.pdf
01/25/24	25413 O'Neil	MAP	Rich G	Service Leak	Stevenson Ranch	Swing Joint		1 SCH-40 PVC	No	VWD	25413 O'Neil.pdf
01/25/24	25110 Huston	MAP	John F	Service Leak	Stevenson Ranch	Pinhole		1 Black Poly IPS	No	VWD	25110 Huston St.pdf
02/07/24	25330 Silver Aspen	MAP	Rich G	Service Leak	Stevenson Ranch	Pipe Failure		2 SCH-40 PVC	No	VWD	Private
02/26/24	25744 Stafford cyn rd	MAP	Rich G	Service Leak	Stevenson Ranch	Swing Joint		1 SCH-40 PVC	No	VWD	25744 Stafford Cyn.p
3/25/2024	25515 Houseman Pl	MAP	John F	Service Leak	Stevenson Ranch	Pinhole		1 Black Poly CTS	No	VWD	25515 House man.pd

LEAKS 2024

DATE	ADDRESS	MAP	NAME	TYPE OF LEAK	AREA OF LEAK	CAUSE OF LEAK	PIPE SIZE	PIPE MATERIAL	AFTER HOURS	SERVICE AREA	PERMITS
01/09/24	25713 Wilde	MAP	Joe T	Service Leak	Stevenson Ranch	Swing Joint		1 SCH-40 PVC	No	VWD	25713 Wilde.pdf
01/25/24	25413 O'Neil	MAP	Rich G	Service Leak	Stevenson Ranch	Swing Joint		1 SCH-40 PVC	No	VWD	25413 O'Neil.pdf
01/25/24	25110 Huston	MAP	John F	Service Leak	Stevenson Ranch	Pinhole		1 Black Poly IPS	No	VWD	25110 Huston St.pdf
02/07/24	25330 Silver Aspen	MAP	Rich G	Service Leak	Stevenson Ranch	Pipe Failure		2 SCH-40 PVC	No	VWD	Private
02/26/24	25744 Stafford cyn rd	MAP	Rich G	Service Leak	Stevenson Ranch	Swing Joint		1 SCH-40 PVC	No	VWD	25744 Stafford Cyn.p
3/25/2024	25515 Houseman Pl	MAP	John F	Service Leak	Stevenson Ranch	Pinhole		1 Black Poly CTS	No	VWD	25515 House man.pd



NOTES

LEAKS 2024					Field Mapplet					
MAP	NAME	TYPE OF LEAK	AREA OF LEAK	CAUSE OF LEAK	PIPE SIZE	PIPE MATERIAL	AFTER HOURS	SERVICE AREA		
MAP	Rich G	Service Leak	Other	Corroded Galvanized	1	Galvanized	No	NWD - Newhall	Pe	
MAP	Joe T	Mainline Leak	Other	Pipe Failure	14	C-900	Yes	SCWD	27	
MAP	Juan P	Service Leak	Other	Corroded Galvanized	1	Galvanized	Yes	NWD - Castaic	Pr	
MAP	Joe T	Service Leak	Sand Cyn	Corroded Saddle	1	Black Poly IPS	Yes	SCWD	Pe	
Dr	MAP	Joe T	Mainline Leak	Castaic Industrial Center	Tapping tee failure	18	C-900	Yes	VWD	25
MAP	Rich G	Service Leak	Other	Pinhole	1	Copper	No	NWD - Newhall	Pe	
MAP	Rich G	Service Leak	Stevenson Ranch	Pipe Failure	2	SCH-40 PVC	No	VWD	Pr	
MAP	Frank M	Service Leak	American Beauty Classic	Cracked Fitting	2	SCH-40 PVC	Yes	SCWD	15	
MAP	Joe T	Service Leak	Other	Corroded Copper	2"	pvc broke at the corp. Installed new corp stop and dropped in section of 2" blue pex pipe.	Yes	NWD - Newhall	Pr	
MAP	Joe T	Service Leak	Upper Seco	Corroded Saddle			Yes	SCWD	21	
MAP	Joe T	Service Leak	Other	Pinhole			No	SCWD	25	
MAP	Rich G	Service Leak	Stevenson Ranch	Swing Joint			No	VWD	21	
MAP	Frank M	Service Leak	Other	Poly weld failure			No	SCWD	Pr	
MAP	Joe T	Service Leak	Peachland	Pinhole			No	NWD - Newhall	24	
MAP	John F	Service Leak	Other	Corroded Saddle			Yes	SCWD	Pe	
MAP	Frank M	Service Leak	Other	Pinhole			No	SCWD	Pr	
MAP	Joe T	Fire Hydrant Lateral	Other	Hit Line	6	Cast Iron	No	NWD - Newhall	24	
MAP	John F	Service Leak	Other	Pinhole	1	Black Poly IPS	No	SCWD	25	
MAP	Rich G	Service Leak	Arbor Park	Cracked Fitting	2	SCH-40 PVC	Yes	VWD	Pr	
MAP	Rich G	Mainline Leak	Other	Corroded DIP	8	DIP	Yes	NWD - Castaic	21	
MAP	Rich G	Service Leak	Placerita	Corroded Galvanized	1	Galvanized	No	NWD - Newhall	21	
MAP	John F	Service Leak	Other	Corroded Saddle	1	Copper	No	NWD - Pinetree	21	
MAP	Frank M	Mainline Leak	Other	Pipe Failure	14	Steel	No	VWD	Ve	
MAP	John F	Service Leak	Stevenson Ranch	Pinhole	1	Black Poly CTS	No	VWD	21	
MAP	Luis C	Service Leak	Other	Corroded Galvanized	2	Copper	No	NWD - Newhall	21	
MAP	Frank M	Mainline Leak	Pinetree	Hit Line	2	SCH-40 PVC	Yes	NWD - Pinetree	Pr	

CITY AND FRXQW PERMITS ARE LINKED TO THE LEAK

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ENCROACHMENT PERMIT

Utility Maintenance Santa Clarita Valley Water Agency
 City of Santa Clarita Permit No: **ENC24-00028**



Permittee: Santa Clarita Valley Water Agency	Fees
Mailing Address: P.O. Box 903 Santa Clarita CA 91380	Total Fees:
24-HOUR CONTACT INFORMATION Name: Dylan Schanfarber Phone: 661-810-7461	
The emergency number listed above must be a valid 24-hour contact number for the duration of the permit. If the City is unable to contact the Permittee at this number, this permit shall be considered void until reauthorized by the City Engineer. In addition, Permittee will be responsible to reimburse the City for costs incurred to respond to emergencies under this permit due to an invalid number.	
Project Name: Santa Clarita Valley Water Agency Job Location: 25675 DORADO DRIVE SANTA CLARITA CA 91355	
Work Hours: Day Time 8:30 AM - 3:30 PM Description: AFTER THE FACT, Emergency service repair, asphalt and concrete repair.	
Subject to Moratorium: No	
Imp:RRAMIREZ Ph: 661-286-4025	Start Date: 01/17/2024

GENERAL PROVISIONS

All work in public right-of-way shall be per City standards, policies, Municipal Code, and these Special Provisions as well as these General Conditions, and shall be done under the supervision of, and to the satisfaction of, the City Engineer or his representatives. All inspection costs incurred incidental to this work shall be borne by the Permittee unless otherwise specified on the face of the permit. Every person who commences any activity or work regulated by this Division 1 shall safeguard and complete the activity or work within a reasonable time. Any part of the highway facility of any nature removed or disturbed shall be repaired, restored and replaced in a condition satisfactory to the Director. All surplus material of any kind shall be removed from the highway. (Ord. 89-20, 8/8/89) Utilities damaged or broken by Permittee shall be repaired or replaced to the satisfaction of their owners at Permittee's expense. Any trees, shrubbery, or landscaping damaged shall be replaced as directed by the City Engineer. Any concrete to be removed shall be sawcut and replaced as directed to match existing in color, finish, and scoring. Pavement to be removed shall be saw cut. Permanent sidewalk, parkway and pavement repairs including all striping shall be completed within 30 days of installation of facilities covered under permit. No work will commence unless City is notified 24 hours in advance of any work performed. All USA

All traffic interference, control, detours, and lane closures shall be made in accordance with latest State "W.A.T.C.H. Manual and CA MUT.C.O." and are subject to the City Engineer's prior review and approval. Costs of these warning devices shall be borne by the Permittee. Compaction tests may be required at the discretion of the City Engineer and shall be performed at Permittee's expense by an approved soil testing agency.

- * Non-compliance with these or other permit conditions may cause for permit revocation.
- * Underground service alert (USA) 1-800-422-4133. Please call USA/SC for underground locating two (2) working days before you dig.
- * Caution: All excavation work shall be in compliance with CAL OSHA standards. For questions, please call 818-901-5403.
- * Avoid interference with sewer and storm drain structures.
- * Trench resurfacing shall be 1 inch greater in thickness than existing pavement.
- * Existing monumentation must be protected or damaged monumentation must be replaced per California Business and Professions Code Section 8771.

- All trenches and/or open holes shall be filled, covered, or plated, and adequately barricaded at the end of each day and whenever work is not in progress. Trench plates in main thoroughfare shall be non-skid and recessed.
- All lane closures on main thoroughfares may require Engineered Traffic Control Plans. Lane closure times: 8:30am to 3:30pm.
- Upon completion of work the applicant SHALL remove all USA markings.
- All work on residential streets shall be done between the hours of 7:00 a.m. to 4:00 p.m.
- Work performed at night shall be between the hours of 8:30 p.m. to 4:30 a.m., unless otherwise stated.
- Permittee shall obtain a State Division of CAL OSHA Excavation permit and file copy of same with City Engineer prior to start of permitted work.
- Compaction in pavement and traffic areas: All subgrade shall be 90% min. compaction base and Asphalt sections shall be 95% min. compaction.
- Compaction tests required at locations and depths as determined by City Engineer at cost of Permittee. Performed by approved soil testing agency.
- Compaction in parkway and sidewalk areas shall be 90% min. relative compaction and shall be mechanically compacted.
- Commercial driveways shall be 6 inches of concrete on 6 inches of base material.
- Concrete sidewalks or curbs shall be sawcut to the nearest score line and replaced equal in dimensions to that removed with score line matching existing score lines. Sidewalk shall be Class 520-C-2500 concrete 4" thick.
- Pipe bedding and backfill of excavations shall be in conformance with city trench detail. Pavement replacement shall be in conformance with Greenbook specifications.
- Any open excavation within 5 feet of travel lane shall have a 4:1 fill.
- No work shall be performed on City observed holidays.

STORM WATER POLLUTION PREVENTION MINIMUM REQUIREMENTS

Erosion and Sediment Control
Sediments from areas disturbed by construction shall be retained on site using structural drainage controls to the maximum extent practicable and stockpiles of soils shall be properly contained to minimize sediment transport from the site to streets, drainage facilities or adjacent properties via runoff, vehicle tracking, or wind.
Construction Materials Control
Construction-related materials, wastes, spills or residues shall be retained on site to minimize transport from the site to streets, drainage facilities or adjoining properties by wind or runoff. Runoff from equipment and vehicle washing shall be contained at construction sites unless treated to remove sediments and pollutants.

Certification

As the project owner or authorized representative, I certify that I will comply with the minimum requirements noted above. Appropriate BMPs will be implemented to effectively minimize the negative impacts of this project's construction activities on storm water quality. The project contractor is aware that the selected BMPs must be installed, monitored, and maintained to ensure their effectiveness.

CORRECTIVE ACTION BY THE CITY

If the City finds that the Applicant is in default of any of the provisions of this Encroachment Permit, or if required for health and/or safety reasons, the City may take corrective action and charge the applicant for the cost of such correction action.

APPLICANT'S DECLARATION

I hereby make application for permit to encroach into the public right-of-way at the described location(s). It is agreed by the applicant that the City of Santa Clarita and any of its officers or employees thereof shall be held harmless by the applicant from any liability or responsibility for any accident, loss or damage to persons or property, occurring as the proximate results of any of the work undertaken under the terms of this application and that all of said liability is hereby assumed by the applicant. Permit void if work is not started and inspection not requested within 60 days of date of permit issuance.

I am/we are aware of, and will comply with, Section 3800 of the Labor Code, regarding liability insurance for Worker's Compensation or to

Please call call your designated inspector 24 hours prior to all required inspections.

SPECIAL CONDITIONS:

DocuSigned by:
Dylan Schanfarber 01/22/2024

PERMIT APPROVAL AND ACCEPTANCE OF WORK

In compliance with the above application and subject to all the terms, conditions and restrictions written or printed as general or special provisions on any part of this form and attached hereto, permission is granted to encroach or perform work within public rights-of-way.

DocuSigned by:
Samara Romero 01/22/2024

Work was hereby inspected and accepted by the City of Santa Clarita.

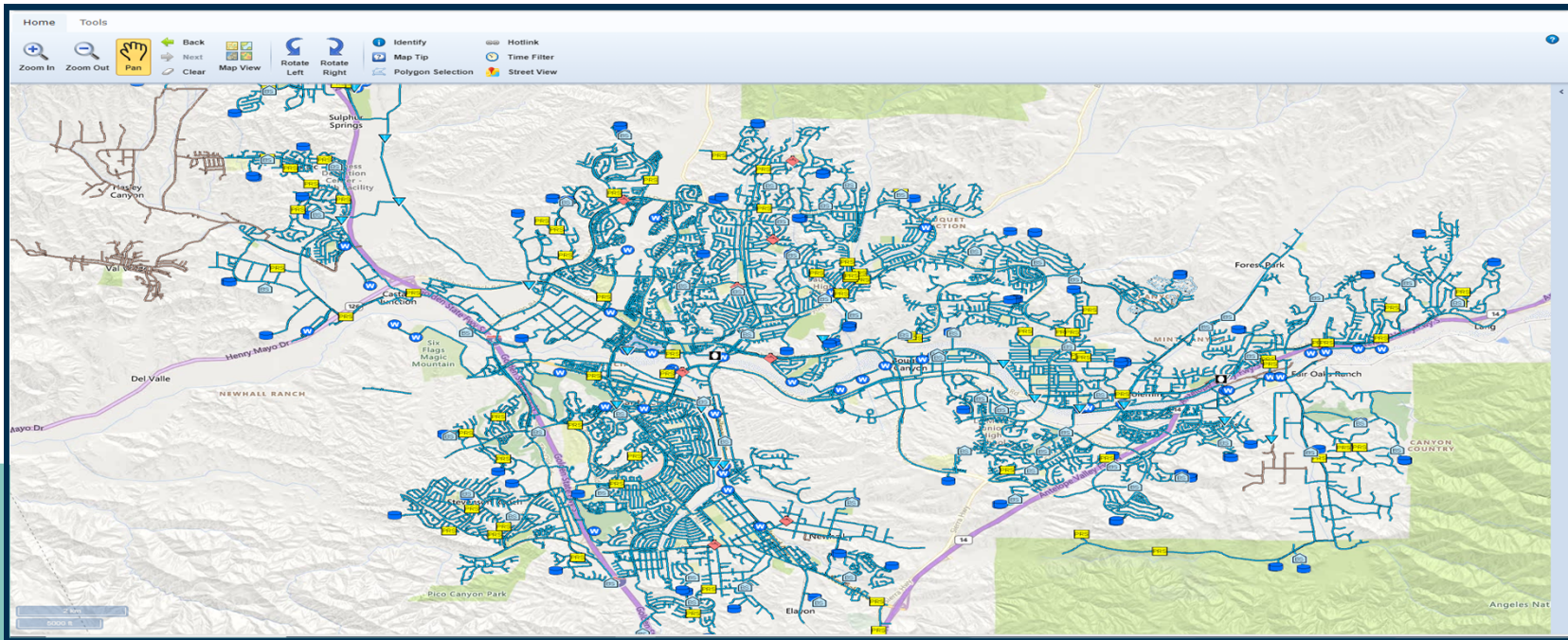
Signature of Inspector Date

PERMITS

- Private Parkway 25675 Dorado.pdf
- 20341 Colina Dr.pdf
- Parkway 25713 Wilde.pdf
- 22819 Tamarack.pdf
- Parkway Parkway Lost Cyn Rd & Golden Valley.pdf
- 25413 O'Neil.pdf
- 25110 Huston St.pdf
- 29738 Mammoth.pdf
- Private Parkway 27125 Sierra Hwy.pdf
- Private Parkway 29010 Commerce center.pdf
- Private Parkway 19731 Collins.pdf
- Private Parkway 22382 Barbacoa.pdf
- 28242 Enderly.pdf
- 25744 Stafford Cyn.pdf
- Private Parkway 24825 Dorado center.pdf



LINK TO FIELD MAPPLET



QUESTIONS?

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COMMITTEE MEMORANDUM

DATE: May 22, 2024

TO: Engineering and Operations Committee

FROM: Keith Abercrombie
Chief Operating Officer *KA*

SUBJECT: Recommend Approval of a Change Order for the Beldove (Copper Hill) Water Storage Tank 2 Coating Project

SUMMARY

On January 16, 2024, the Board of Directors authorized the Beldove (Copperhill) Tank 2 Recoat Project, which began on April 8, 2024. The work consists of removing and replacing the interior linings and spot repairs of the exterior coating to maintain the integrity and service life. During the project, a necessary change of scope for the roof rafters has been identified.

Staff recommends that the Engineering and Operations Committee recommend the Board of Directors authorize the General Manager to execute these change orders in an amount not to exceed \$90,985.94, for the Beldove (Copperhill) Water Storage Tank 2 Coating Project.

Beldove (Copperhill) Tank 2 Coating Project	Amount
Change Orders	
Proposed Change Order 1.1 - Roof Rafter Remove/Replace	\$47,965.09
Proposed Change Order 1.2 - Demobilization/Mobilization	\$13,020.85
Subtotal	\$60,985.94
Additional Contingency	\$30,000.00
TOTAL	\$90,985.94

DISCUSSION

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 contract was awarded in the amount of \$582,897.00.

In addition to the work discussed above, a necessary change of scope (Proposed Change Order 1.1 and Proposed Change Order 1.2) for the roof rafters and demobilization/mobilization have been identified at a cost of \$47,965.09 and \$13,020.85 respectively. Upon sand blasting

the rafters inside the tank to remove the lining, it was discovered that additional repairs are needed to this area. The area of corrosion concern was identified around the outer five feet of eleven inner rafters. The recommendation is to remove five-foot sections of the eleven rafters and replace them with new like-in-kind members that have first been abrasive blasted and fully coated on the tops and sides with the approved interior coating system. In order to facilitate a timely completion of the Project, staff is also requesting that the Board of Directors provide the General Manager an additional contingency for up to \$30,000 in further change orders. This will avoid future demobilization/mobilization expenses.

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 (Copperhill) Water Storage Tank 2 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 the Board of Directors authorize the General Manager to execute these change orders in an amount not to exceed \$60,985.94 and provide the General Manager authority to execute additional change orders for up to \$30,000 without returning to the Board, if necessary, for a total of \$90,985.94, for the Beldove (Copperhill) Water Storage Tank 2 Coating Project.

MBS

RECOMMEND APPROVAL OF A CHANGE ORDER FOR BELDOVE (COPPERHILL) WATER STORAGE TANK 2 COATING PROJECT

**Engineering and Operations Committee
June 6, 2024**

James Saenz

Water Systems Supervisor



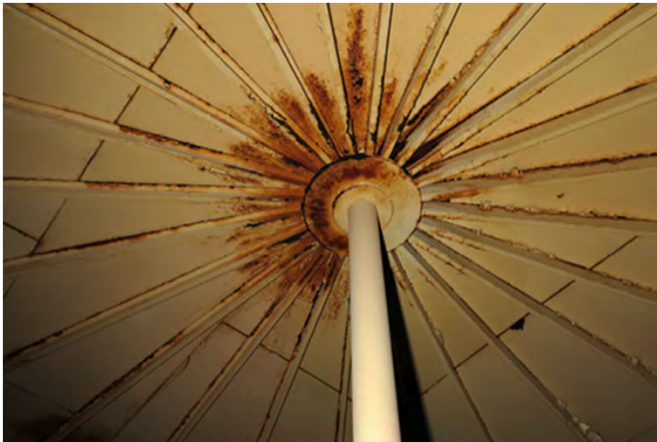
BELDOVE TANK 2 COATING

- Project Began on April 8, 2024
- Interior Linings and Exterior Repairs
- Roof Rafters Needing Replacement



BELDOVE TANK 2 COATING

Beldove (Copperhill) Tank 2 Coating Project	Amount
Contract Award, January 16, 2024	\$582,897.00
Change Orders	
Proposed Change Order 1.1 - Roof Rafter Remove/Replace	\$47,965.09
Proposed Change Order 1.2 - Demobilization/Mobilization	\$13,020.85
Additional Contingency	\$30,000.00
TOTAL	\$90,985.94





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 2024/25 Budget.

RECOMMENDATION


That the Engineering and Operations Committee recommends the Board of Directors authorize the General Manager to execute these change orders in an amount not to exceed \$60,985.94 and provide the General Manager authority to execute additional change orders for up to \$30,000 without returning to the Board, if necessary, for a total of \$90,985.94, for the Beldove (Copperhill) Water Storage Tank 2 Coating Project.



COMMITTEE MEMORANDUM

DATE: May 22, 2024

TO: Engineering and Operations Committee

FROM: Keith Abercrombie
Chief Operating Officer 

SUBJECT: Recommend Approval of a Contract with Royal Industrial Solutions for the Rio Vista Intake Pump Station Controls Modernization Project

SUMMARY

As part of its surface water treatment process, SCV Water operates the Rio Vista Intake Pump Station (RVIPS) which is the sole means of supplying the Rio Vista Water Treatment Plant (RVWTP) with raw water from Castaic Lake via the Metropolitan Water District (MWD) Foothill Feeder. Located at the RVIPS are five vertical turbine pumps with a range of flows between 8 and 66 million gallons per day (MGD) to meet system demands. The pump motors are medium voltage (4160 volt) and to minimize inrush current their respective control centers employ a part winding start using a reduced voltage auto transformer starter (RVATS). Flows to the RVWTP are varied by starting a combination of pumps and using throttling valves on pumps #1 and #2 to match desired flows. The pump controls for four of the five pumps and the two flow throttling valves have been in service since 1995. Due to their flow flexibility, pumps 1 and 2 have seen the most service.

DISCUSSION

As part of SCV Water's comprehensive preventative maintenance program, staff continually evaluate critical systems such as the intake pump stations for the likelihood of failure. The evaluations consider equipment age, maintenance records and expected service life along with availability of replacement parts for critical components. Due to the RVIPS's age and the obsolescence of the motor controls, staff recommends retrofitting existing motor controls with newer more readily available components to extend the useful life of the pump station and improve its reliability.

SCV Water Treatment Operations will take a phased approach to the RVIPS upgrades to spread out the costs and minimize impacts on plant operations. Due to their high service hours Staff selected pumps #1 and #2 for the first upgrades. An evaluation of available alternatives resulted in selection of a variable frequency drive (VFD) as the preferred method for upgrading the existing pump controls. Converting the RVATS to VFD not only modernizes the control system but helps to ensure that SCV Water continues to meet its mission of Providing responsible water stewardship to ensure the Santa Clarita Valley has reliable supplies of high-quality water at a reasonable cost by reducing total cost of ownership through reduced energy consumption and wear and tear on Equipment. Additionally, a VFD will reduce risk to electrical staff performing equipment troubleshooting and provide greater flexibility to operational system demands.

Pursuant to Public Contract Code Section 3400 (c), to ensure continuous operations, facilitate maintenance of the essential facilities, and match existing units in service, SCV Water has designated Rockwell Automation as the sole source supplier for VFDs. The following table provides details on one (1) quote received by staff from the authorized distributor, Royal Industrial Solutions.

Item	Quantity	Price	Total
Medium Voltage Variable Frequency Drive	2	\$159,500.00	\$319,000.00
RVATS to VFD parts and labor	2	\$91,300.00	\$182,600.00
Start-Up and Commissioning	1	\$12,500.00	\$12,500.00
Tax	1	9.50%	\$47,652.00
Subtotal			\$561,752.00
Contingency		\$25,000.00	\$25,000.00
Total			\$586,752.00

STRATEGIC PLAN NEXUS

This project supports SCV Water’s Strategic Plan B.1.1 – Implement Capital Projects Related to Infrastructure Reliability, and Strategic Plan B.2 – Plan and Budget for Long-Term Replacements and Improvements.

FINANCIAL CONSIDERATIONS

Funds for this project are included in the FY 2023/24 and 2024/2025 Capital Improvement Program (CIP) for Rio Vista Intake Pump Stations Improvements and Replacements.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to contract with Royal Industrial Solutions to complete the Rio Vista Intake Pump Station Controls Modernization Project in the amount not to exceed \$561,752 and to authorize additional expenditures as needed up to \$25,000 for a project total of \$586,752.

M65

SCV WATER

RIO VISTA INTAKE PUMP STATION CONTROLS MODERNIZATION PROJECT



Engineering and Operations Committee

June 6, 2024

Rafael Pulido

Water Treatment Manager



RVWTP Source Water



Castaic Lake



RVIPS



RVWTP

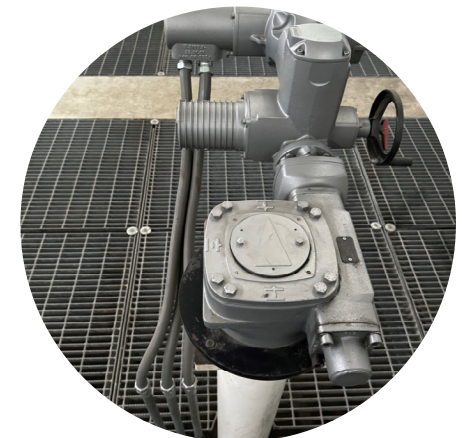
Rio Vista Intake Pump Station



Five Pumps



RVATS



Flow Control

ASSESSMENT

- Likelihood of Failure
 - Age
 - Records
 - Expected Service Life
 - Parts Availability
- Options
 - Replace with Like Components
 - Install Soft Start
 - VFD



NEXT STEPS

- Phased approach
- Pumps 1 & 2 FY 2023/24 & 2024/25
- Pumps 3 through 5 in future FY's



STRATEGIC PLAN OBJECTIVES

This project supports SCV Water's Strategic Plan B.1.1 – Implement Capital Projects Related to Infrastructure Reliability, and Strategic Plan B.2 – Plan and Budget for Long-Term Replacements and Improvements.

FINANCIAL CONSIDERATIONS

Item	Quantity	Price	Total
Medium Voltage Variable Frequency Drive	2	\$159,500.00	\$319,000.00
RVATS to VFD parts and labor	2	\$91,300.00	\$182,600.00
Start-Up and Commissioning	1	\$12,500.00	\$12,500.00
Tax	1	9.50%	\$47,652.00
Subtotal			\$561,752.00
Contingency		\$25,000.00	\$25,000.00
Total			\$586,752.00

RECOMMENDATION


That the Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to contract with Royal Industrial Solutions to complete the Rio Vista Intake Pump Station Controls Modernization Project in the amount not to exceed \$561,752 and to authorize additional expenditures as needed up to \$25,000 for a project total of \$586,752.



COMMITTEE MEMORANDUM

DATE: May 22, 2024

TO: Engineering and Operations Committee

FROM: Keith Abercrombie 
Chief Operating Officer

SUBJECT: 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

SUMMARY

The State of California Department of Water Resources (DWR) has requested that Santa Clarita Valley Water Agency (SCV Water) renew its contract with the DWR to provide bacterial analysis on raw and treated water for certain DWR facilities. SCV Water will charge DWR a \$55 fee for each raw water sample and a \$40 fee for each treated water sample and Heterotrophic Plate Count.

FINANCIAL CONSIDERATIONS

The fees cover SCV Water's costs to provide the microbiological analyses.

RECOMMENDATIONS

That the Engineering and Operations Committee recommends that the Board of Directors adopt the attached resolution authorizing SCV Water to provide the requested bacterial analysis from July 1, 2024 to June 30, 2028 for a fee of \$55 per raw water sample and a fee of \$40 per treated water sample and Heterotrophic Plate Count.

Attachment

M65

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RESOLUTION NO. SCV-XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING THE SANTA CLARITA VALLEY WATER AGENCY
TO PROVIDE WATER QUALITY LABORATORY TESTING SERVICE
TO THE STATE OF CALIFORNIA DEPARTMENT
OF WATER RESOURCES**

WHEREAS, the State of California Department of Water Resources has requested that the Santa Clarita Valley Water Agency provide bacterial analysis on raw and treated water system that serves the local facilities such as lower plants; and

WHEREAS, the Santa Clarita Valley Water Agency laboratory facilities can at this time provide this service.

NOW, THEREFORE, BE IT RESOLVED that the Santa Clarita Valley Water Agency is authorized to provide the requested bacterial analyses commencing on July 1, 2024 through June 30, 2028, subject to a charge and payment by the State of California Department of Water Resources of a \$55 fee per raw water sample and \$40 fee per treated water sample and Heterotrophic Plate Count.

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COMMITTEE MEMORANDUM

DATE: May 23, 2024
TO: Engineering and Operations Committee
FROM: Courtney Mael, P.E. *CM*
Chief Engineer
SUBJECT: Recommend Approval, Pursuant to a Previously Adopted Mitigated Negative Declaration and Addendum, of Adopting a Resolution for a Construction Contract with GSE Construction Co., Inc., and Purchase Orders to Kennedy Jenks for Engineering Services During Construction and to MWH Constructors for Construction Management and Inspection Services and Directing Staff to File a Notice of Determination for the Well 205 Perchlorate Groundwater Treatment Improvements Project

SUMMARY

Well 205 has been shut down since 2012, when Perchlorate was detected. In addition, low trace levels of Volatile Organic Compounds (VOC), in particular, trichloroethylene (TCE) were detected. The Santa Clarita Valley Water Agency (Agency) is planning to construct treatment improvements to treat Perchlorate and VOCs at its Well 205. The site construction work for the Well 205 Perchlorate Groundwater Treatment Improvements Project was advertised, and bids have been received. Staff is recommending award of a construction contract to GSE Construction Co., Inc. Staff is also recommending approval of purchase orders to Kennedy Jenks (KJ) for engineering services during construction and to MWH Constructors (MWH) for construction management and inspection services and approval to file a Notice of Determination.

DISCUSSION

As a result of perchlorate concentrations in the Well 205 water that exceeds the State of California's Division of Drinking Water (DDW) Primary Maximum Contaminant Level (MCL) and VOC concentrations that exceed DDW's detection limit, the Agency is planning to provide groundwater treatment at Well 205. Well 205 is located at 24439 Valencia Boulevard, Valencia CA.

The design capacity of Well 205 is 2,700 gallons per minute (gpm). Treatment systems would be installed to permit operation of the well at the design capacity to maximize flexibility to use Well 205 as a plume containment well.

The Perchlorate and VOC treatment will use Ion Exchange (IX) and Granular Activated Carbon (GAC) technology which includes bag pre-filters and treatment vessels that will capture and remove Perchlorate and VOCs to non-detect limits before entering the distribution system. The site construction work for the Well 205 Perchlorate Groundwater Treatment Improvements Project was advertised for construction on March 4, 2024 with a May 15, 2024 bid opening. Staff is recommending award of a construction contract to GSE Construction Co., Inc. Staff is also recommending approval of purchase orders to Kennedy Jenks (KJ) for engineering services

during construction and to MWH Constructors (MWH) for construction management and inspection services.

The construction bid solicitation was advertised in accordance with the Agency’s Purchasing Policy, with notices in *The Signal* on three (3) different dates and on the Agency’s website. On May 15, 2024 five (5) construction bids were electronically received and opened. A summary of the bids is presented below:

Bidder	Bidder Office Location	Total Bid Price
GSE Construction Co., Inc.	Livermore, CA	\$22,196,000
Metro Builders & Engineers	Newport Beach, CA	\$22,906,503
Pacific Hydrotech Corporation	Perris, CA	\$23,941,200
Kiewit Infrastructure West Co.	Sante Fe Springs, CA	\$28,428,000
Environmental Construction, Inc.	Woodland Hills, CA	\$33,523,685

The apparent lowest responsive responsible bid is from GSE Construction Co., Inc. for a total of \$22,196,000. The engineer’s estimate for the project is \$22,600,000. GSE Construction Co., Inc. is registered with the Department of Industrial Relations and has successfully completed projects for the Agency in the past.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) DETERMINATION

The Well 205 Groundwater Treatment Project (Project) is a component of the 2020 Urban Water Management Plan. In 2022, the Agency prepared an Initial Study for the Project pursuant to CEQA which identified potentially significant effects on the environment which would result from the Project and concluded that these impacts can be avoided or reduced to a level of insignificance with adoption and implementation of certain mitigation measures therein identified and listed. Based on the Initial Study, a Mitigated Negative Declaration (Project MND) and Mitigation Monitoring and Reporting Plan was prepared in accordance with CEQA, which found that any potentially significant environmental effects of the proposed project would be sufficiently mitigated to a level of insignificance with implementation of mitigation measures specified in the Project MND.

On August 2, 2022, having met all the requirements of the Public Resources Code and the State CEQA Guidelines in connection with the preparation of the Project MND, the Santa Clarita Valley Water Agency’s Board of Directors, acting as a Lead Agency, adopted the Project MND, including installation of a new perchlorate ion exchange treatment system, VOC treatment train, backwash system, and various appurtenances.

Pursuant to State CEQA Guidelines Section 15162, a lead agency shall consider whether additional CEQA review is required when considering a subsequent discretionary approval for a project for which an MND was adopted. Here, the Agency has determined that, with regard to the contract for construction of a VOCs treatment facility at Well 205, engineering services during construction, and construction management and inspection services, none of the circumstances identified in State CEQA Guidelines Section 15162 have arisen and thus no subsequent environmental review is required.

STRATEGIC PLAN NEXUS

This Project helps meet the Agency's Objective and Strategic Plan Objective B.2.1: "Update and carry out capital projects related to water system reliability and sustainability".

FINANCIAL CONSIDERATIONS

The project is included in the Agency's FY 2023/24 Capital Improvement Budget for the Well 205 Groundwater Improvements Project. The project's total estimated cost, including planning, design, construction management and inspection, construction, and miscellaneous costs, is approximately \$24,650,000. GSE Construction Co., Inc.'s bid is \$22,196,000.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency's Board of Directors approve, pursuant to the previously adopted Mitigated Negative Declaration and Addendum, adopting the attached resolution for a construction contract with GSE Construction Co., Inc. in an amount not to exceed \$22,196,000, and authorizing the General Manager to execute purchase orders with Kennedy Jenks for an amount not to exceed \$985,000 for engineering services during construction and with MWH Constructors for an amount not to exceed \$1,250,000 for construction management and inspection services, and directing staff to file a Notice of Determination for the Well 205 Perchlorate Groundwater Treatment Improvements Project.

Attachment

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RESOLUTION NO. _____

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AWARDING, PURSUANT TO A PREVIOUSLY ADOPTED MITIGATED NEGATIVE
DECLARATION AND ADDENDUM, A CONSTRUCTION CONTRACT WITH GSE
CONSTRUCTION CO., INC., AND PURCHASE ORDERS TO KENNEDY JENKS FOR
ENGINEERING SERVICES DURING CONSTRUCTION AND TO MWH
CONSTRUCTORS FOR CONSTRUCTION MANAGEMENT AND INSPECTION
SERVICES AND DIRECTING STAFF TO FILE A NOTICE OF DETERMINATION FOR
THE WELL 205 PERCHLORATE GROUNDWATER TREATMENT IMPROVEMENTS
PROJECT**

WHEREAS, the Santa Clarita Valley Water Agency (Agency) determined that Perchlorate and Volatile Organic Compounds (VOCs) are a threat to the Agency's groundwater resources; and

WHEREAS, the Agency determined that Well 205 will need Perchlorate and VOCs Treatment; and

WHEREAS, the Well 205 Perchlorate Groundwater Treatment Improvements Project (Project) is an important component to treat Perchlorate and VOCs; and

WHEREAS, the Project will include installation of a new perchlorate ion exchange treatment system, VOC treatment train, backwash system, and various appurtenances; and

WHEREAS, in 2022, the Agency prepared an Initial Study for the Project pursuant to the California Environmental Quality Act (CEQA), which identified potentially significant effects on the environment which would result from the Project, and concluded that these impacts could be avoided or reduced to a level of insignificance with adoption and implementation of certain mitigation measures therein identified and listed; and

WHEREAS, based on the Initial Study, a Mitigated Negative Declaration (Project MND) and Mitigation Monitoring and Reporting Plan was prepared in accordance with CEQA, which found that any potentially significant environmental effects of the proposed project would be sufficiently mitigated to a level of insignificance with implementation of mitigation measures specified in the Project MND; and

WHEREAS, on August 2, 2022, having met all the requirements of the Public Resources Code and the State CEQA Guidelines in connection with the preparation of the Project MND, the Santa Clarita Valley Water Agency's Board of Directors, acting as a Lead Agency, adopted the Project MND; and

WHEREAS, pursuant to State CEQA Guidelines Section 15162, a Lead Agency shall consider whether additional CEQA review is required when considering a subsequent discretionary approval for a project for which an MND was adopted; and

WHEREAS, the Agency has determined that, with regard to the contract for construction of a Perchlorate and VOCs treatment facility at Well 205, engineering services during construction, and construction management and inspection services, none of the

circumstances identified in State CEQA Guidelines Section 15162 have arisen and thus no subsequent environmental review is required; and

WHEREAS, all bid proposals submitted to the Agency pursuant to the Agency's specifications (Project No. 2400417) for procurement of the Well 205 Perchlorate Groundwater Treatment Improvements, as amended by Addenda, were publicly opened electronically on the Agency's bid website page on PlanetBids on Wednesday, May 15, 2024 at 2:00 p.m., in full accordance with the law and the Agency's customary procedures; and

WHEREAS, the Santa Clarita Valley Water Agency's Board of Directors finds, after considering the opinion of staff, that the total bid of GSE Construction Co., Inc. in the amount of \$22,196,000 is the lowest responsible bid of five (5) bids submitted, and that said bid substantially meets the requirements of said materials purchase contract documents as amended by Addenda; and

WHEREAS, it is in the Agency's best interest that the Santa Clarita Valley Water Agency's Board of Directors, on behalf of the Agency, authorize its General Manager to accept the \$22,196,000 bid from GSE Construction Co., Inc.

NOW, THEREFORE, BE IT RESOLVED, the Santa Clarita Valley Water Agency's Board of Directors has reviewed and considered the information contained in the adopted MND and all supporting documentation, copies of which are on file at the Agency's office and are incorporated by reference as though set forth fully herein. Based on this review, the Santa Clarita Valley Water Agency's Board of Directors finds that any comments received regarding Project have been examined and determined to not modify the significant conclusions of the MND. The Santa Clarita Valley Water Agency's Board of Directors further finds that no additional feasible mitigation measures within the Santa Clarita Valley Water Agency's Board of Directors authority are necessary to reduce the environmental impacts of the Project, because all impacts of the Project are either less than significant, will be mitigated to a level of less than significant through compliance with the existing mitigation, or remain significant and unavoidable even with the imposition all of feasible mitigation. Finally, based on the substantial evidence set forth in the record, including but not limited to the adopted MND, the Santa Clarita Valley Water Agency's Board of Directors finds that none of the conditions triggering the need for subsequent environmental review have occurred. Specifically, the Santa Clarita Valley Water Agency's Board of Directors finds that no subsequent environmental review is required pursuant to State CEQA Guidelines Section 15162 because:

- a. No substantial changes are proposed by the Project which will require major revisions of the MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and
- b. No substantial changes have occurred with respect to the circumstances under which the Project is being undertaken which will require major revisions of the MND due to the involvement of new significant, environmental effects or a substantial increase in the severity of previously identified significant effects; and
- c. No new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the MND

was adopted, shows that: (i) either the Project will have one or more new significant effects; (ii) significant effects of modifications to the Project examined in the MND will be substantially more severe; (iii) mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the Project, but the Santa Clarita Valley Water Agency's Board of Directors declined to adopt the measure or alternative; or (iv) mitigation measures or alternatives which are considerably different from those analyzed in the MND would substantially reduce one or more significant effects on the environment of the Project, but the Santa Clarita Valley Water Agency's Board of Directors declines to adopt the measure or alternative.

RESOLVED FURTHER that the Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to accept GSE Construction Co., Inc.'s bid and does therefore authorize the Agency's General Manager or its Chief Engineer to issue a Notice of Award to GSE Construction Co., Inc., hereby found to be the "lowest responsive responsible bidder" for the Well 205 Perchlorate Groundwater Treatment Improvements Project for the total sum of \$22,196,00.

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 GSE Construction Co., Inc., all of which must be approved by General Counsel, to execute the said Contract Agreement on behalf of the Agency.

RESOLVED FURTHER that the Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to issue a purchase order to Kennedy Jenks for engineering services during construction for Well 205 Perchlorate Groundwater Treatment Improvements Project for an amount not-to-exceed \$985,000.

RESOLVED FURTHER that the Santa Clarita Valley Water Agency's Board of Directors authorize its General Manager to issue a purchase order to MWH Constructors for construction management and inspection services for Well 205 Perchlorate Groundwater Treatment Improvements Project for an amount not-to-exceed \$1,250,000.

RESOLVED FURTHER that the Agency's General Manager or Chief Engineer are thereafter authorized to execute and forward to GSE Construction Co., Inc. an appropriate Notice to Proceed.

RESOLVED FURTHER that Santa Clarita Valley Water Agency's Board of Directors directs staff to file a Notice of Determination with the County within five (5) working days of adoption of this Resolution.

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WELL 205 PERCHLORATE GROUNDWATER TREATMENT IMPROVEMENTS PROJECT

Engineering and Operations Committee

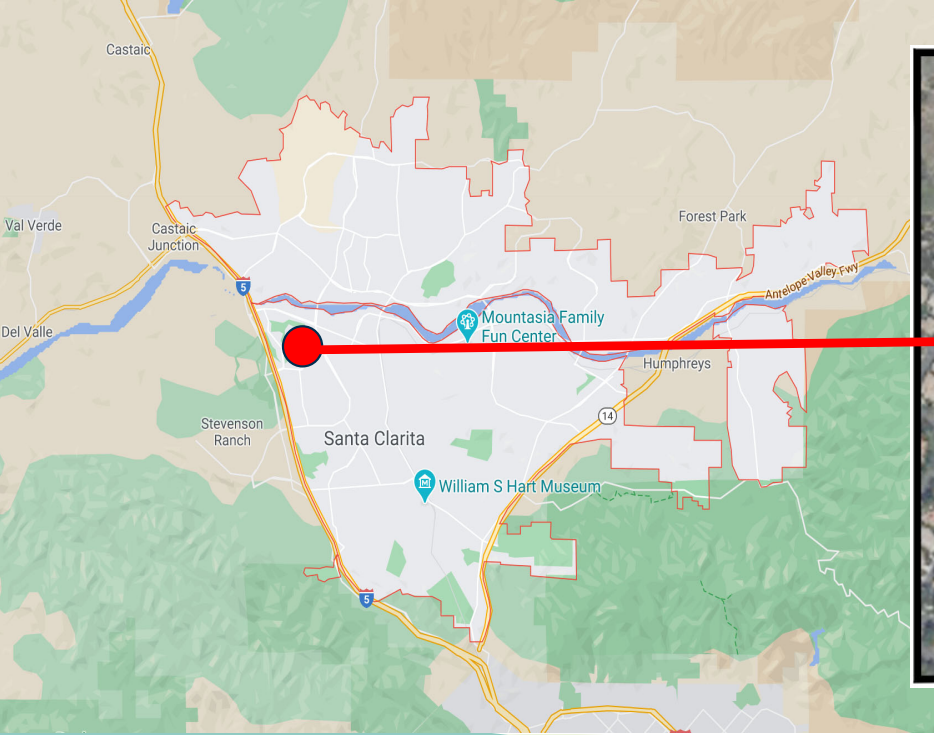
June 6, 2024

Shadi Bader, P.E., PMP, CCM

Senior Engineer



LOCATION MAP



Created using Google Earth

PROJECT BACKGROUND

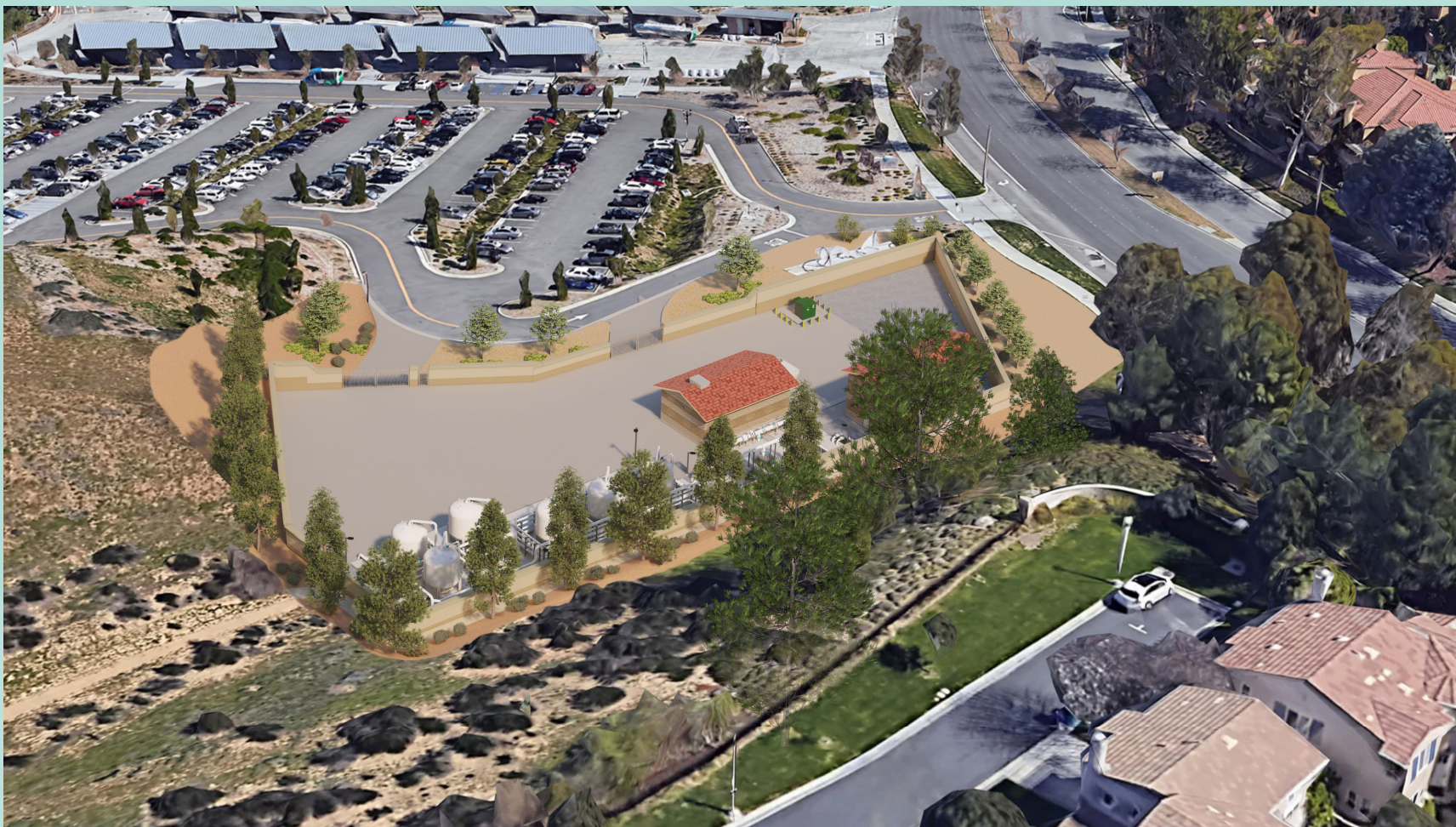
- Well constructed in 2000
- 2,700 gpm capacity
- Disinfection only treatment
- Perchlorate detected in 2012
 - Currently above MCL
- Voluntarily taken out of service
- VOCs subsequently detected at trace levels
- Followed NCP/CERCLA protocols



3D RENDERINGS



3D RENDERINGS



PROJECT BID RESULTS

- Staff advertised project on PlanetBids on March 4, 2024
- Project was advertised in *The Signal* on March 6, 9 and 16, 2024
- Five (5) Bids were electronically opened on May 15, 2024

Bidder	Bidder Office Location	Total Bid Price
GSE Construction Co., Inc.	Livermore, CA	\$22,196,000
Metro Builders & Engineers	Newport Beach, CA	\$22,906,503
Pacific Hydrotech Corporation	Perris, CA	\$23,941,200
Kiewit Infrastructure West Co.	Sante Fe Springs, CA	\$28,428,000
Environmental Construction, Inc.	Woodland Hills, CA	\$33,523,685

***Engineer's Estimate \$22,600,000**

** This Project will help meet the Agency's Strategic Plan Objective B.2.1: "Update and carry out capital projects related to water system reliability and sustainability".

ENGINEERING SERVICES DURING CONSTRUCTION

Kennedy Jenks Proposal

Engineering Services During Construction:

Submittals, RFIs, Meetings, etc.	\$940,000
<u>Project Closeout and Record Drawings</u>	<u>\$45,000</u>
Subtotal	\$985,000

**Total Recommended Time and Materials Not to Exceed Budget
\$985,000**

CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES

MWH Constructors Proposal

Construction Management and Inspection Services:

Construction Management and Inspection Services	\$965,000
<u>Material Testing</u>	<u>\$285,000</u>
Subtotal	\$1,250,000

**Total Recommended Time and Materials Not to Exceed Budget
\$1,250,000**

PROJECT SCHEDULE

- Construction Award Phase:
 - June 6, 2024: Engineering and Operations Committee
 - June 25, 2024: Board Meeting
- Construction Phase:
 - July 2024: Notice to Proceed
 - July 2024 to November 2025: Construction (500 calendar days)
 - Well 205 back online by December 2025

PROJECT RECOMMENDATION

That the Engineering and Operations Committee recommends that the Santa Clarita Valley Water Agency's Board of Directors:

- Adopt the resolution awarding a contract to GSE Construction Co., Inc. for the Well 205 Perchlorate Groundwater Treatment Improvements Project for \$22,196,000; and
- Authorize the General Manager to execute purchase orders to Kennedy Jenks for engineering services during construction for an amount not to exceed \$985,000 and MWH Constructors for construction management and inspection services for an amount not to exceed \$1,250,000; and
- Authorize Staff to file a Notice of Determination.

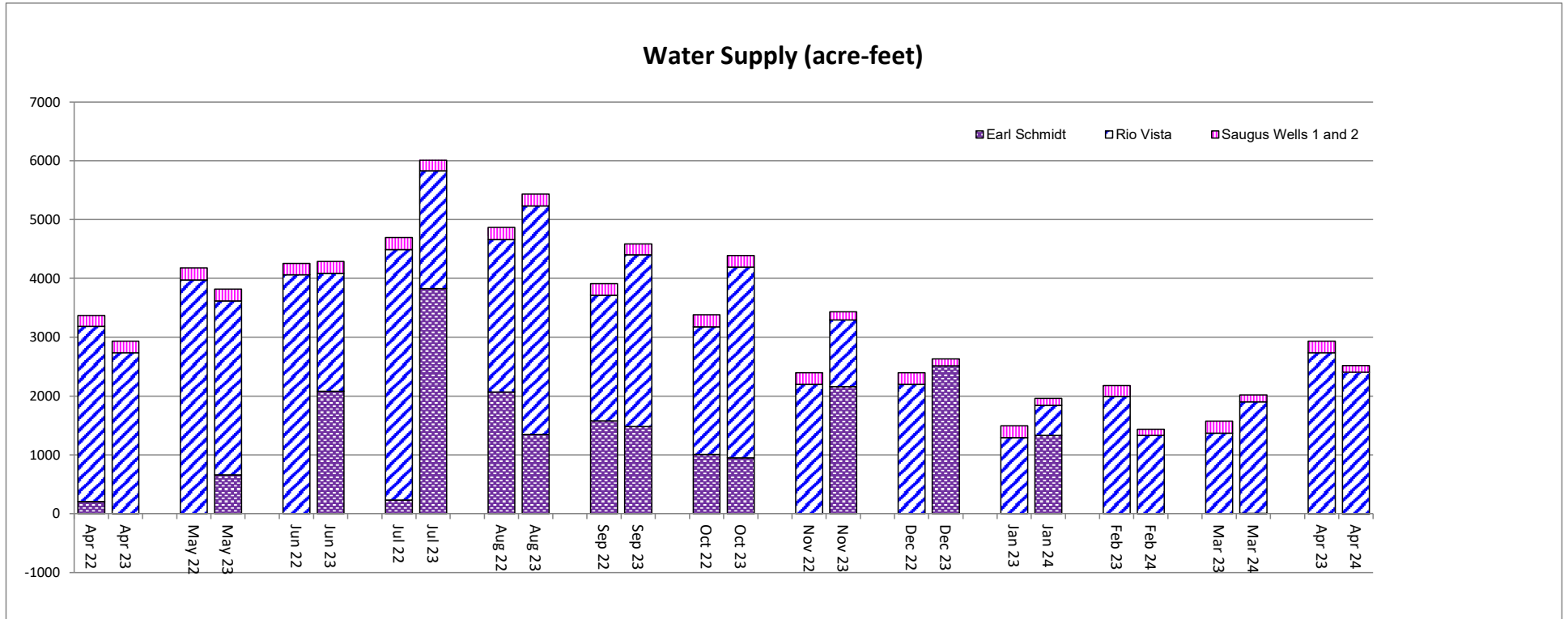


Monthly Operations & Production Report

April 2024

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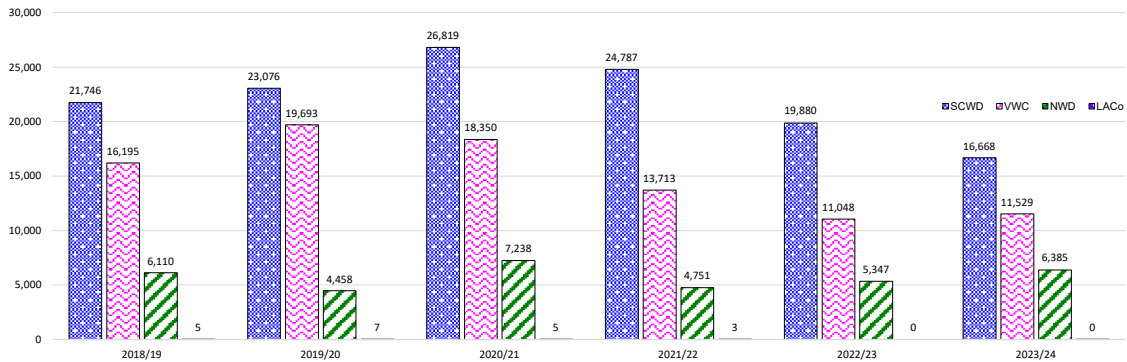
SANTA CLARITA VALLEY WATER AGENCY
April 2024 Regional Operations Report



Source	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Total
Earl Schmidt	1	661	2084	3829	1347	1481	950	2162	2514	1331	1	6	-7	16359
Rio Vista	2735	2955	2005	2000	3885	2921	3243	1133	0	513	1330	1895	2405	27020
Saugus 1 and 2	198	204	198	178	204	185	197	137	117	116	105	117	114	2070
Total	2934	3820	4287	6007	5436	4587	4390	3432	2631	1960	1436	2018	2513	45450
Total Sold	2873	3756.86	4198.95	5814	5381	4674	4473	3564	2790	1908	1908	2016	2514	45871
RVWTP Use/Storage	-13.78	6.44	-12.01	52.36	21.01	42.35	53.77	-55.59	11.45	41.35	0.12	34.83	40.71	223
Total Use	2859.22	3763.3	4186.94	5866.28	5402.01	4716.35	4526.77	3508.51	2801.07	1949.35	1908.12	2050.99	2554.73	46094
Water Loss	-2.54%	-1.48%	-2.33%	-2.34%	-0.63%	2.82%	3.12%	2.23%	6.45%	-0.54%	32.89%	1.66%	1.68%	0
Recycled Water	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	587839
Valencia	0.2	17.9	33	27	56	58.9	22	25	28	8.6	3.1	1.7	0.6	282

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

HISTORICAL FY Production 2018-2024



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	1,066	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	3,887	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	1,671	1,346	1,042	809	1,047	1,286	0	0	16,668
VWD	2,090	1,960	1,743	1,599	1,199	910	464	345	529	690	0	0	11,529
NWD	979	897	806	800	694	533	402	296	440	538	0	0	6,385
LACo	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,814	5,381	4,674	4,473	3,564	2,789	1,908	1,450	2,016	2,514	0	0	34,583
Cum. FYTD	5,814	11,195	15,869	20,342	23,906	26,695	28,603	30,052	32,069	34,583	34,583	34,583	

*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	0.79
December	0.37	6.16	0.49	3.44	0.01	2.77	5.12	1.40	13.86	6.02	4.13
January	0.06	1.44	6.07	10.30	3.18	8.08	0.54	2.08	0.40	10.20	1.14
February	5.26	0.74	0.69	8.98	0.35	8.56	0.12	0.03	0.00	8.82	12.29
March	1.64	1.09	2.75	0.33	7.50	4.15	5.81	0.84	1.96	6.73	4.29
April	0.31	0.16	0.37	0.09	0.02	0.09	4.45	0.01	0.12	0.00	0.75
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	23.39

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 2024 (ACRE-FEET)

GROUNDWATER - ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C1	11	12	13	22									58
C2	6	0	0	0									6
C7	23	17	20	30									90
CLARK	0	0	0	0									0
D	0	0	0	0									0
E15	0	0	0	0									0
E17	0	0	0	0									0
GUIDA	36	26	37	34									132
HONBY	0	0	0	0									0
LOST CANYON NO.2	0	0	0	0									0
LOST CANYON NO.2A	0	0	0	0									0
MITCHELL 5B	0	1	0	0									2
N	66	0	0	0									66
N7	175	141	161	170									647
N8	127	152	161	135									575
NORTH OAKS CENTRAL	1	0	0	0									1
NORTH OAKS EAST	0	0	0	0									0
NORTH OAKS WEST	0	0	0	0									0
P1	0	0	0	0									0
P3	0	0	0	0									0
P4	0	0	0	0									0
P5	0	0	0	0									0
Q2	104	97	103	92									395
S6	0	0	0	0									0
S7	0	0	0	0									0
S8	0	0	0	0									1
SAND CANYON	0	0	0	0									0
SANTA CLARA	0	0	0	0									0
SIERRA	0	0	0	0									0
T7	0	0	0	0									0
U4	0	0	0	0									0
U6	0	0	0	0									0
VALLEY CENTER	137	126	135	132									530
W9	0	0	0	0									0
W10	0	0	0	0									0
W11	19	17	5	8									50
	704	591	635	624	0	0	0	0	0	0	0	0	2554
GROUNDWATER - SAUGUS													
159	0	0	0	0									0
160 - DOM	2	0	0	0									2
160 - VGC (not included in % by Source)	5	0	9	25									40
201	0	0	0	0									0
205	0	0	0	0									0
206	39	4	19	32									95
207	26	4	24	37									92
N12	37	37	45	52									170
N13	43	44	49	60									195
SAUGUS 1	116	105	117	40									378
SAUGUS 2	0	0	0	74									74
	268	195	263	320	0	0	0	0	0	0	0	0	1046
TOTAL GROUNDWATER	972	786	898	944	0	0	0	0	0	0	0	0	3600

SANTA CLARITA VALLEY WATER AGENCY
 WATER PRODUCTION 2024 (ACRE-FEET)

SURFACE WATER + SAUGUS 1 & SAUGUS 2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
N-1	55	49	63	48									216
N-2	90	64	87	102									342
N-3	189	142	174	199									703
N-4	68	42	117	188									416
SC-1	149	85	104	135									473
SC-2	187	152	216	253									808
SC-3	67	54	67	80									268
SC-4	18	66	6	0									89
SC-5	20	57	76	104									257
SC-6	19	6	23	11									59
SC-7	106	87	147	165									504
SC-8	57	89	113	171									431
SC-9	241	109	134	164									648
SC-10	22	7	28	26									84
SC-11	0	0	0	0									0
SC-12	93	55	79	111									338
SC-13	63	42	53	66									223
V-1	169	138	167	178									652
V-2	46	21	1	27									95
V-4	15	4	17	12									47
V-5	37	47	171	96									352
V-6	19	24	39	47									129
V-7	68	58	48	73									247
V-8	110	52	86	258									505
	1908	1450	2016	2514	0	0	0	0	0	0	0	0	7888
Less Raw Water Input v. Output Correction		-13		-2	0	0	0	0	0	0	0	0	-15
TOTAL SURFACE WATER - SAUGUS 1 & SAUGUS 2	1793	1331	1899	2399	0	0	0	0	0	0	0	0	7422
TOTAL PRODUCTION (GW + SURFACE WATER)	2765	2117	2797	3342	0	0	0	0	0	0	0	0	11021
% BY SOURCE													
GROUNDWATER	35%	37%	32%	28%									32%
SURFACE WATER	65%	63%	68%	72%									68%
Less Metered Non-System Groundwater to Waste	1.1	1.6	0.0	0.6									3.3
Total Net Water	2763	2116	2797	3342	0	0	0	0	0	0	0	0	11018
RAW WATER - SOURCE													
RVWTP	513	1,331	1,895	2,405									6,144
ESFP	1,331	0.60	5.60	-6.70									1,331
RECYCLED WATER													
RWPS 1 - Based on customer billing month	8.6	3.1	1.7	0.6									14
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
LA 3	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
APRIL 2024

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;

- [Well-Water-Production-and-Levels-April-2024 \(yourscvwater.com\)](https://www.yourscvwater.com/Well-Water-Production-and-Levels-April-2024)
- Groundwater level graphs for the 44 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 May 15, 2024**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Bridgeport Pocket Park	C.S. Legacy Construction, Inc.	\$373,148	\$0	0%	\$373,148	June 30, 2024	99%	Construction is complete. Project closeout is in progress.
Dickason Drive Water Line Improvements	J Vega Engineering, Inc.	\$1,909,511	\$20,058	1.5%	\$1,929,586	June 30, 2024	90%	Construction is in progress.
ESFP Washwater Return Improvements	Pacific Hydrotech Corporation	\$17,526,700	\$991,798	5.7%	\$18,560,744	June 30, 2024	99%	Construction is in progress.
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Site Construction	Pacific Hydrotech Corporation	\$8,486,950	\$817,374	9.6%	\$9,304,324	June 30, 2024	94%	Construction is in progress.
Vista Canyon Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co, Inc.	\$2,752,982	\$20,291	0.74%	\$2,773,273	June 30, 2024	100%	Construction is completed. Project closeout is in progress.
Pitchess Pipeline Modifications	Los Angeles County Metropolitan Transportation Authority	\$159,000	\$0	0%	\$159,000	June 30, 2024	90%	Construction is in progress.
Deane Pump Station at Skyline Ranch (Cost Share)	Pacific Hydrotech Corporation	\$381,645 (SCV Water Fair Share)	\$7,154	1.87%	\$388,799	July 23, 2024	60%	Construction is in progress.
Deane Tank at Skyline Ranch (Cost Share)	Pacific Hydrotech Corporation	\$3,123,943 (SCV Water Fair Share)	\$16,066	0.51%	\$3,140,010	July 23, 2024	80%	Construction is in progress.
Deane Pump Station at Sand Canyon Plaza (Cost Share)	Pacific Hydrotech Corporation	\$1,969,954 (SCV Water Fair Share)	\$0	0%	\$1,969,954	August 1, 2024	75%	Construction is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$212,289	6.9%	\$3,297,014	August 31, 2024	99%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,979	(\$94,862)	(2.9%)	\$3,175,117	August 31, 2024	99%	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
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,845	\$0	0%	\$7,168,845	August 31, 2024	92%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687	\$0	0%	\$4,568,687	August 31, 2024	99%	Construction is in progress.
Saugus #3 & #4 Wells Construction (Replacement Wells)	Zim Industries, Inc.	\$12,751,494	(\$374,143)	(2.9%)	\$12,377,351	September 1, 2024	80%	Construction is in progress.
RVWTP Diesel UST Replacement	Fleming Environmental, Inc.	\$1,388,771	\$0	0%	\$1,388,771	December 1, 2024	11%	Construction is in progress.
Well 201 VOC Treatment Improvements	Pacific Hydrotech Corporation	\$7,726,700	\$0	0%	\$7,726,700	April 15, 2025	50%	Construction is in progress.
T&U Wells PFAS Treatment, Saugus 1&2 Wells VOC Treatment and Disinfection Facility at RVIPS	JR Fillanc Construction Company.	17,822,347	\$0	0%	17,822,347	December 19, 2025	0%	Notice to Proceed in Progress.

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

**ITEM NO.
10**

Responsible Party	Department	Item	May 2 Comm	May 21 Board	June 4 Board	June 6 Comm	June 18 Board	July 2 Board
ALL	-	Monthly Committee Planning Calendar	C			P		
C. Mael	ESS	CIP Construction Status Report	C			P		
L. Quintero	OPS	Monthly Operations and Production Report	C			P		
C. Mael	ESS	Third Party Funded Agreements Quarterly Report	C					
R. Lustig	OPS	Quarterly Safety Program Presentation	C					
C. Mael	ESS	Recommend Adopting a Resolution Authorizing the General Manager to Execute On-Call Professional Services Agreements		C				
ALL	ALL	Review and Consider the Proposed Revised FY 2024/25 Capital Improvement Projects	C					
R. Bye	OPS	Recommend Approval of Adopting a Resolution Pursuant to a Categorical Exemption Under CEQA Guidelines Section 15301, and a Categorical Exclusion Under NEPA, Awarding a Contract to Rehabilitate Saugus Well 1	C	C				
M. Aumentado	ESS	Recommend Approval of Adopting a Resolution Authorizing a Purchase Order to Hazen and Sawyer, Inc. for Final Design Services for the Newhall Wells (N13, N11 and N12) Perchlorate and PFAS Groundwater Treatment Improvements Project, and Finding the Project is Categorically Exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15303	C	C				
Y. Thierumaran	ESS	Recommend Approval of Adopting a Resolution to Reject All Bids for the Smyth Drive Water Line Improvements Project	C	C				
S. Bader	ESS	Recommend Approval of Adopting, Pursuant to a Previously Adopted Mitigated Negative Declaration and Addendum, a Resolution for a Construction Contract with Ferreira Construction Co., Inc. and Purchase Orders to Woodard & Curran for Engineering Services During Construction and MNS Engineers, Inc. for Construction Management and Inspection Services for the South End Recycled Water Main Extension (Phase 2C – Reach 1) Project	C	C				
E. Sobczak	ESS	Recommend Approval of Adopting a Resolution Authorizing a Purchase Order to Kennedy Jenks Consultants, Inc. for Planning Services for the Rio Vista Water Treatment Plant Mechanical Shop and Access Road Paving Project and Finding the Project Categorical Exempt from the California Environmental Quality Act Pursuant to CEQA Guidelines Section 15262	C		P			
D. Schanfarber	OPS	Tracking Leaks to Identify Trends Informational Presentation				P	P	
J. Saenz	OPS	Recommend Approval of a Change Order for the Beldove (Copper Hill) Water Storage Tank 2 Coating Project				P	P	

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

Responsible Party	Department	Item	May 2 Comm	May 21 Board	June 4 Board	June 6 Comm	June 18 Board	July 2 Board
K. Abercrombie	OPS	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	
S. Bader	ESS	Recommend Approval, Pursuant to a Previously Adopted Mitigated Negative Declaration and Addendum, of Adopting a Resolution for a Construction Contract with GSE Construction Co., Inc., and Purchase Orders to Kennedy Jenks for Engineering Services During Construction and to MWH Constructors for Construction Management and Inspection Services and Directing Staff to File a Notice of Determination for the Well 205 Perchlorate Groundwater Treatment Improvements Project				P	P	
R. Pulido	OPS	Recommend Approval of a Contract with Royal Industrial Solutions for the Rio Vista Intake Pump Station Controls Modernization Project				P	P	
C. Mael	ESS	Recommend Authorization for the General Manager to Execute Reimbursement Agreement with the City of Santa Clarita for Construction of Waterline in Vista Canyon Bridge						Moved to FY 24/23
B. Payne	ESS	Recommend Authorization for the General Manager to Execute a Contract with Sloan Canyon Investment I-VI, LLC for SCV Water's Fair Costs for the Construction of a 0.77 MG Welded Steel Tank for the Castaic Zone 3C						Moved to FY 24/24
W. Lee	ESS	Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for RVWTP Sewerline Improvements						Moved to FY 24/25
W. Lee	ESS	Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for Sand Canyon Sewerline						Moved to FY 24/25
J. Yim	ESS	SCV Water Master Plan Presentation						Moved to FY 24/25

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

Responsible Party	Department	Item	May 2 Comm	May 21 Board	June 4 Board	June 6 Comm	June 18 Board	July 2 Board
B. Payne	ESS	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.						Moved to FY 24/25
J. Ngoon	ESS	Recommend Approval of Adopting a Resolution Authorizing the General Manager to Execute a Construction Contract and Purchase Orders for the Construction Management, Inspection Services and Engineering Services During Construction for the McBean Parkway Pipeline Installation Project						Moved to FY 24/25
R. Banuelos	ESS	Recommend Approval of Adopting a Resolution Awarding Construction Contract for Saugus Wells 3 & 4 (Replacement Wells) Well Equipment and Site Improvements Project						Moved to FY 24/25
B. Payne	ESS	Recommend Approval of Adopting a Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community						Moved to FY 24/25
Y. Thierumaran	ESS	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						Moved to FY 24/25

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Engineering and Operations Committee
 Planning Calendar
 FY 2024/25

Responsible Party	Department	Item	July 3 Comm	July 16 Board	Aug 1 Comm	Aug 6 Board	Aug 20 Board	Sept 3 Board	Sept 5 Comm	Sept 17 Board	Oct 1 Board	Oct 3 Comm	Oct 15 Board	Nov 5 Board	Nov 7 Comm	Nov 19 Board	Dec 3 Board	Dec 12 Comm	Dec 17 Board	Jan 2 Comm	Jan 7 Board	Jan 21 Board	Feb 4 Board	Feb 6 Comm	Feb 18 Board	March 4 Board	March 6 Comm	March 18 Board	April 15 Board	May 1 Comm	May 6 Board	May 20 Board	June 3 Board	June 5 Comm	June 17 Board	July 1 Board		
			ALL	-	Monthly Committee Planning Calendar	P																																
C. Mael	ESS	CIP Construction Status Report	P																																			
L. Quintero	OPS	Monthly Operations and Production Report	P																																			
C. Mael	ESS	Third Party Funded Agreements Quarterly Report																																				
R. Lustig	OPS	Quarterly Safety Program Presentation			P																																	
R. Lustig	OPS	Annual Safety Program Update					P																															
K. Jacob	ESS	Real Property Activity Report									P																											
K. Jacob	ESS	Tax-Defaulted Properties									T	T																										
J. Jenkins	OPS	A Mobile Solution for Distribution Maintenance Informational Presentation	P																																			
S. Patterson	OPS	Recommend Approval of the Replacement of 5607 Meters as part of the AMI Meter Replacement Program	P	P																																		
J. Jenkins	OPS	Recommend Approval to Replace and Upsize a 6" Watermain on Simay Lane	P	P																																		
J. Ngoon	ESS	Recommend Approval of Adopting a Resolution Authorizing the General Manager Execute a Construction Contract and Purchase Orders for Construction Management Inspection and Engineering Services During Construction for the McBean Parkway Pipeline Installation Project	P	P																																		
C. Mael	ESS	Recommend Authorization for the General Manager to Execute Reimbursement Agreement with the City of Santa Clarita for Construction of Waterline in Vista Canyon Bridge	P			P																																
B. Payne	ESS	Recommend Approval of Adopting a Resolution Authorizing General Manager to Execute Financing Agreement with the State Water Resources Control Board for Consolidation of the New Mint Association	P			P																																
W. Lee	ESS	Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for RWWTW Sewerline Improvements	P			P																																
W. Lee	ESS	Recommend Approval of Adopting a Resolution Awarding a Purchase Order for Final Design Services for Sand Canyon Sewerline	P			P																																
J. Yim	ESS	SCV Water Master Plan Informational Presentation				P																																
J. Saenz	OPS	Recommend Approval of Adopting a Resolution Awarding a Contract for the Ridge Route Water Storage Tank Coating Project			P		P																															
J. Saenz	OPS	Recommend Approval of Adopting a Resolution Awarding a Contract for the Placerita Water Storage Tank Coating Project			P		P																															
R. Pulido	OPS	Recommend Approval for purchase of (6) Remaining Filters as part of Rio Vista Water Treatment Plant Filter Rehabilitation			P		P																															
R. Pulido	OPS	Recommend Approval for purchase of (5) Remaining Filters as part of Earl Schmidt Filtration Plant Filter Rehabilitation			P		P																															
B. Payne	ESS	Recommend Approval of Adopting a Resolution Authorizing SCV Water to Execute a Financing Agreement with the State Water Resources Control Board for Incentive Project 1 for T&U Wells PFAS Treatment and Disinfection Project			P		P																															
O. Moreno	ESS	Recommend Approval of Adopting a Resolution Authorizing a Purchase Order to (TBD) for Final Design Services for the Nimbus Deane 2 Tank Project at Skyline Ranch, and Approval of the Addendum to the EIR for the Skyline Ranch Development pursuant to CEQA Guidelines Sections (TBD)							P	P																												
Y. Thierumaran	ESS	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																												
J. Jenkins	OPS	Recommend Approval to Replace Watermain Approximately Newhall Ave – Market St to Pine St							P	P																												
J. Saenz	OPS	Recommend Approval of Adopting a Resolution Awarding a Contract for the Guida Well Rehabilitation Project							P	P																												
B. Payne	ESS	Recommend Approval of Adopting a Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community							P	P																												

