

CRESCENTA VALLEY WATER DISTRICT

**2700 Foothill Boulevard
La Crescenta, California**

And

**Director Raghavachary
Teleconference Site Located at
1900 Dodge Rd. NE
Cedar Rapids, IA 52402**

**Agenda for the
Regular Meeting of the Board of Directors
of the Crescenta Valley Water District**

to be *held* on Tuesday, September 23, 2025, at 7:00 p.m.

This meeting will be conducted in person at the address listed above. Members of the public may also participate virtually by using a touchtone phone. You may select any of the following phone numbers (there are more than one for increased reliability during this time of increased phone traffic)

(669) 900-6833

(346) 248-7799

(929) 205-6099

(253) 215-8782

(301) 715-8592

(312) 626-6799

Then, enter Access Code: 625 360 3648

Those members of the public who are able to and would like to additionally participate through computer may access the Zoom audio & video conferencing tool available at the following link:

<https://us02web.zoom.us/j/6253603648?omn=89986452049>

If there is a disruption of service, this meeting will continue without remote participation. The remote participation option is provided as a convenience to the public and is not required.

Public comment may be made either by emailing comments ahead of the meeting or by speaking over the phone. Emailed comments will be sent to the Board of Directors prior to the meeting and posted on the District's website. Comments may be sent to customer service, at (818) 248-3925 or customerservice@cvwd.com by 3pm on September 23, 2025.

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 contacting the District by phone or in writing at the above email address. 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 District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

Any written materials distributed to the Board in connection with this agenda will be made available at the same time for public inspection at the District office located at the above address and posted on the District's website.

Call to Order and Determination of Quorum

Pledge of Allegiance

Adoption of Agenda

Public Comments

At this time, the public shall have an opportunity to comment on any non-agenda item relevant to the subject matter jurisdiction of the Board. This opportunity is non-transferable, and speakers are limited to one three-minute (3) comment. Under the provisions of the Brown Act, the Board is prohibited from taking action on items not listed on the agenda, except under certain circumstances.

Foothill Municipal Water District Report

1. Report on activities at Foothill Municipal Water District.

Consent Calendar

2. Consideration and approval of the Minutes of the Regular Board Meeting on September 9, 2025.
3. Ratification of Disbursements for August 2025

Action Calendar

The public shall have an opportunity to comment on any action item as each item is considered by the Board. This opportunity is non-transferable, and speakers are limited to one two-minute (2) comment.

1. **District Rules & Regulations** – Consideration and possible motion to adopt updates including: 1) Article 4.02: Meetings of the Board; 2) Article 8.05: Billing Procedures; 3) Article 8.08.E: Leak Policy; and 4) Article 12.04: Sale of District Personal Property.
2. **Well 5 Rehabilitation, Project E-1101** – Consideration and motion to: 1) authorize a sole-source award to Subsurface Technologies for the rehabilitation of Well 5; 2) authorize the General Manager to approve the final contract; and 3) approve the total project cost of \$266,000.

Information Items

Written Communications to District/Board of Directors

General Manager's Report

Attorney Report

Reports of Committees

- Community Relations & Emergency Planning Committee
- Employee Relations Committee
- Engineering, Operations, & Technology Committee
- Executive Committee
- Finance & Policy Committee
- Ad Hoc Committee – PFAS
- Ad Hoc Committee – Cyber Security
- Ad Hoc Committee – Consolidation

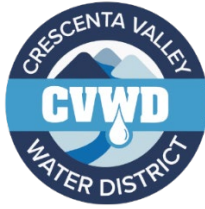
Directors' Oral Reports – Reports on issues, meetings, or activities attended by Directors

Members' Request for Future Agenda Items

Closed Session

1. Public Employee Performance Evaluation pursuant to Government Code Section 54957
Title: General Manager
2. Conference with Labor Negotiator pursuant to Government Code Section 54957.6
District Designated Representatives: Legal Counsel
Unrepresented Employee: General Manager

Adjournment



MINUTES OF REGULAR BOARD MEETING OF THE BOARD OF DIRECTORS OF CRESCENTA VALLEY WATER DISTRICT

September 9, 2025

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, a Regular Meeting was held on September 9, 2025, at 7:00 p.m. at the District office located at 2700 Foothill Blvd., La Crescenta California, and through audio and video conferencing. A call-in number was clearly noted on the meeting Agenda, posted in accordance with the Brown Act, with Jeffery W. Johnson presiding.

At roll call, the following Directors and staff members were present or online:

Directors:

**Jeffery W. Johnson
James D. Bodnar
Kerry D. Erickson
Sharon S. Raghavachary
Jennifer T. Valdez**

Attorney:

Ryan Guiboa

General Manager:

James Lee

**Director of Engineering
and Operations:**

Carla Dillon

**Interim Director of Finance and
Administration:**

Arturo Montes

Staff Members:

**Gabriel Gomez III, Systems Ops & Telemetry Manager
Christina Kopelman, CIP Project Manager
Pam Leddy, Administrative Assistant
Adam Sutphin, Senior Management Analyst
Darlene Telles, Operations and Maintenance Manager**

Guests:

Yvonne Younger

PLEDGE OF ALLEGIANCE

Director Bodnar opened the meeting by leading the Directors and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Bodnar, seconded by Director Raghavachary, and carried by a 5-0 vote that the Agenda for the Regular Board Meeting of September 9, 2025, be adopted.

PUBLIC COMMENTS – Yvonne Younger requested an explanation of the recent changes to the new format and budget-based rates on her most recent billing statement.

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – No report.

CONSENT CALENDAR – It was moved by Director Raghavachary, seconded by Director Bodnar, and carried by a 4-0 vote to approve the Minutes of the Regular Board Meeting held on August 26, 2025. Director Johnson abstained from voting due to his absence at the August 26, 2025 meeting.

It was moved by Director Erickson, seconded by Director Raghavachary, and carried by a 5-0 vote to ratify the disbursements for July 2025 which consisted of:

Payment of demands against the Crescenta Valley Water District on or before July 30, 2025, the same having been approved by the General Manager, and heretofore paid, are to be ratified and approved subject to audit, in the aggregate sum of One-Million, Three-Hundred Eighty-Seven-Thousand, Seven-Hundred Forty-Two Dollars and Nine Cents (\$1,387,742.09), which is composed of the individual items set forth herein.

ACTION CALENDAR

Replacement of Motor Control Center at the Paschall Pump Station, Project E-1009 – Ms. Kopelman stated that CVWD will be replacing the electrical motor control center (MCC) at the Paschall Pump Station as part of the FY 25/26 CIP Program. Ms. Kopelman included proposal costs and rankings for each of three (3) electrical engineering consulting firms that submitted proposals.

Following discussion:

It was moved by Director Bodnar, seconded by Director Erickson, and carried by a 5-0 vote to enter into an agreement with Kocher Schirra Goharizi Consulting Engineers to provide professional engineering services for the replacement of the motor control center at the Paschall Pumping Station for a cost not-to-exceed \$61,700.

Zone 1 and 2 Mixing Station – Staff Presentation Forms – A presentation was given by staff providing highlights of the Zone 1 and 2 Mixing Station project. Ms. Telles presented the history of the lengthy planning process and the collaboration of departments to complete the project in a timely manner with minimal disruption to the community. Mr. Gomez provided an explanation of the operation of the station and the scope of work involved in the replacement of the Pressure Reduction Valve (PRV) and check valve. Mr. Russo presented the stages of the project including pictures of the excavation and trenching process.

District's Rules & Regulations, Appendix C – Miscellaneous Charges and District Forms – Mr. Montes provided the District's current Rules and Regulations that outlines organizational policies and procedures. Mr. Montes stated that the document will serve as the basis from which to update the foundational document moving forward.

Following discussion:

It was moved by Director Johnson, seconded by Director Bodnar, and carried by a 5-0 vote to adopt the District's Rules and Regulations with the accompanying appendices with the amendment that to the extent that there is a conflict between the written document that is being offering to approve in the motion and the actual resolutions and revisions to the rules that occur over time, that the evidence establishing those rules will override anything incorrectly written in the document.

OPEB Prefunding and Buyouts – Mr. Montes stated that at the July 8, 2025, Board meeting, staff presented the District's future Other Post-Employment Benefits (OPEB) liability that exists from retirement health coverage offered to employees hired before July 1, 2019. Mr. Montes provided a 60-year projection of employer benefit payments, three (3) long-term funding strategies, and an additional option of OPEB buyouts. Mr. Montes requested consideration by the Board to approve a contribution to the CERBT Fund for FY25. The Board requested that this matter be brought to the Finance and Policy Committee for further discussion.

Following discussion:

It was moved by Director Bodnar, seconded by Director Erickson, and carried by a 5-0 vote to approve a contribution to CERBT in the amount of \$300,000 for FY25.

Code of Conduct Policy – Mr. Guiboa stated that agencies adopt code of conduct policies for a range of purposes and provided several examples from other agencies.

Following discussion:

The Board provided several parameters and directed staff to agendize a future potential policy, beginning with a discussion through the Finance and Policy Committee.

INFORMATION ITEMS – None

WRITTEN COMMUNICATIONS TO DISTRICT – None

GENERAL MANAGER – Mr. Lee provided updates on the Upper Terrace Pipeline replacement project and reported that the Cal OES reimbursement for mutual aid was approved. Mr. Lee announced that a recently published Employee Handbook has been distributed to each member of the CVWD staff, and shared the following work anniversaries for David Inman, Jude Herrera, Peter Hilke and Mario Mejia. Mr. Montes provided updates for the budget-based billing. Mr. Lee announced Jonathan Russo as the current employee spotlight for the District on CVWD's social media, and welcomed René Caneva, Tina Georgieva

and Dennis Nguyen as new employees. Mr. Montes provided a Record Destruction Form dated August 28, 2025.

ATTORNEY REPORT – Mr. Guiboa provided the “Key Insights into Open Government and Ethics” handbook for 2025 published by Best Best & Krieger LLP to each of the Directors. Mr. Guiboa announced the new adjustments which have been made to the Metropolitan Water District’s turf rebate program applicable to businesses, schools and HOA’s and other institutions.

REPORTS OF COMMITTEES

Community Relations & Emergency Planning Committee – Director Valdez reported that the Committee had not met; however, a meeting will be scheduled as needed.

Employee Relations Committee – Director Bodnar reported that the Committee had not met; however, a meeting will be scheduled as needed.

Engineering, Operations & Technology Committee – Director Valdez reported that the Committee had not met; however, a meeting is scheduled for September 10, 2025.

Executive Committee – Director Johnson reported that the Committee had not met; however, a meeting will be scheduled as needed.

Finance & Policy Committee – Director Raghavachary reported that the Committee had not met; however, a meeting is scheduled for September 18, 2025.

Ad Hoc PFAS Committee – Director Johnson reported that the Committee had not met; however, a meeting will be scheduled as needed.

Ad Hoc Cyber Security Committee – Director Raghavachary reported that the Committee had not met; however, a meeting will be scheduled as needed.

DIRECTORS’ ORAL REPORTS

Director Bodnar – No report.

Director Erickson – No report.

Director Johnson – Commented on reports of growing concerns about vulnerabilities that persist in the water sector, which have increasingly become a target for cyberattacks, and thanked staff for proactively acting on cybersecurity concerns.

Director Raghavachary – Thanked staff for their commitment and dedication completing the Zone 1 and 2 Mixing Station rehabilitation project with minimal disruption to the community.

Director Valdez – Reported that she will presenting “Bridging the Gap” at the Society of Women Engineers Conference being held October 23-25 in New Orleans.

BOARD MEMBERS REQUESTS FOR FUTURE AGENDA ITEMS – None

CLOSED SESSION – No reportable action

ADJOURNMENT

There being no other business to come before the Board, at 9:45 p.m., the meeting was adjourned.

APPROVED

James D. Bodnar
Board Vice President

Arturo Montes
Board Secretary



CASH DISBURSEMENT LIST

August 2025

Check#	Date	Payable To	Description	Water Amount	Wastewater Amount
0		One Ring Network	Glenwood/Office - data communication - August 2025	1,150.00	
0		Colonial Life	Employee paid insurance - August 2025	178.61	
0		Aflac	Employee paid insurance - August 2025	336.33	
0		Southern California Edison	Power purchased - July 2025	57,506.60	
0		Los Angeles County Public Works	Excavation permits - July 2025	5,331.00	
0		Vision Service Plan	Vision insurance - August 2025	499.80	
0		CalPERS OPEB	Unfunded liability for FY26	548,237.00	
0		CalPERS	CalPERS	32,850.93	9,741.63
0		US Bank	Bond Debt	412,941.44	
0		US Bank	Bond Debt	416,181.35	
0		BMO - Employee Credit Cards			
0		<i>Bautista, Jennifer</i>	Supplies	350.65	116.88
0		<i>Dillon, Carla</i>	UWI conference, working meal	519.87	173.29
0		<i>DuRose, Morgen</i>	Water quality testing supplies	1,306.08	435.36
0		<i>Gomez, Gabriel</i>	Vehicle maintenance, staff development, working meals	1,025.18	341.73
0		<i>Pam Leddy</i>	Board Meeting, employee recognition, office supplies	851.20	283.73
0		<i>Lee, James</i>	Staff development, training, working meals	970.65	323.55
0		<i>Montes, Arturo</i>	Job postings, computer monitors, working meals	1,525.07	508.35
0		<i>Sargsyan, Armine</i>	Conference expense	41.48	13.83
0		<i>Telles, Darlene</i>	Signage, vehicle maintenance, tools, training, onboarding	4,369.34	1,456.45
0		CVWD Account Payable			
0		Backgrounds Online	New hire background checks	19.13	6.38
0		Athens Services	Waste collection services - July 2025	482.91	160.97
0		Floor and Décor	Office flooring	941.87	313.96
0		GoToCom	Phone services - August 2025	850.14	283.38
0		U.S. Postal Center	Misc. postage - August 2025	194.71	64.90
0		Glendale Permits	Excavation permits - July 2025	8,557.72	
0		Cintas	Uniform services - July 2025	2,368.66	789.55
0		Amazon	Office Supplies	581.63	193.88
0		Spectrum	Internet services - August 2025	894.68	298.23
0		Westlake Hardware	Misc. tools & supplies - July 2025	1,249.87	416.62
0		Glendale Water & Power	Power purchased - July 2025	32,441.25	10,813.75
0		Southwest Hydrotech	Glenwood Forebay parts	11,358.57	
0		Clark Pest Control	Pest control services - July 2025	108.00	36.00

0		SoCal. Gas Company	Gas purchased - July 2025	62.06	20.69
0		Team Viewer	SCADA remote access licensing	1,132.49	377.50
0		AT & T	Voice communication - July 2025	1,436.10	478.70
0		Zoom	Teleconference meetings - July 2025	50.93	16.98
0		Constant Contact	Customer communication - July 2025	131.25	43.75
49480	08/11/2025	ACC CA, Inc.	Mixed bobtail - July 2025	7,355.48	
49481	08/11/25	ADS, LLC	Sewer flow monitoring - July 2025		1,259.40
49482	08/11/25	Airgas USA, LLC	Well #2 - carbon dioxide rental	46.08	
49483	08/11/25	Applied Technology Group, Inc.	E-939	22.50	7.96
49484	08/11/25	Aqua - Metric Sales, Co.	water meters 1-1/2" Sensus Omni C2	54,284.48	
49485	08/11/25	Regino Avalos	Landscaping services - July 2025	1,362.50	302.50
49486	08/11/25	BSK Associates	Water sampling - July 2025	18,070.81	
49487	08/11/25	CCS Interactive, Inc.	Web hosting - August 2025	127.50	42.50
49488	08/11/25	Chawkins Communications Consulting, Inc.	Industry advisory - July 2025	1,102.50	367.50
49489	08/11/25	City of Glendale	Rockhaven well and water purchased - July 2025	15,185.15	
49490	08/11/25	DIY Home Center	Misc. tools & supplies - July 2025	42.47	14.16
49491	08/11/25	Dodge Construction Network	Request for Bid Ad - Engineering	611.48	
49492	08/11/25	Foothill Municipal Water	Water purchased - July 2025	330,518.64	
49493	08/11/25	GF Advocacy, LLC	Legislative advocacy - July 2025	1,125.00	375.00
49494	08/11/25	Grainger	Misc. safety supplies - July 2025	16.06	5.36
49495	08/11/25	Great America Leasing Corp.	Print and postage services - July 2025	6.29	2.10
49496	08/11/25	Highroad Information Technology	2 laptops / monthly professional services - July 2025	15,551.00	5,183.67
49497	08/11/25	Pete Hilke	Tri State 2025 - mileage reimbursement	506.40	168.80
49498	08/11/25	Horizon West Video	Budget based billing outreach	4,200.00	
49499	08/11/25	John Robinson Consulting, Inc.	Task 6: Project Management - John Robinson Consulting, Inc.	14,038.75	
49500	08/11/25	Katz & Associates, Inc.	Communication and outreach - July 2025	4,128.64	1,376.21
49501	08/11/25	Lagerlof, LLP	Legal services - July 2025	291.69	97.23
49502	08/11/25	Paper Cuts, Inc.	Paper shredding services - July 2025	10.00	
49503	08/11/25	T-MOBILE	Mobile communication - July 2025	62.86	20.95
49504	08/11/25	Univar Solutions USA, Inc.	Sodium hypochloride	3,862.08	
49505	08/11/25	Western Water Works	Butterfly valves, gaskets, flanges, repair clamps	11,167.07	
49506	08/11/25	Western Water Works	Ring gaskets, bolt sets	684.84	
49507	08/11/25	Pete Hilke	Tri State 2025 - per diem	225.75	75.25
49508	08/20/25	David Escalera	Wellness reimbursement	494.85	164.95
49509	08/20/25	Christina Kopelman	Reimbursement for conference expenses	1,129.35	376.45
49510	08/20/25	James Lee	Reimbursement for dental/vision and healthcare	1,312.50	437.50
49511	08/20/05	Robert Wood	Wellness reimbursement	47.44	
49512	08/20/25	ARC Document Solutions, LLC	Plotter supplies - July 2025	111.95	37.31
49513	08/20/25	AT&T	Voice communication - July 2025	902.63	300.87
49514	08/20/25	Bowman Material Transport, Inc.	I-1091 - haul spoils	920.00	
49515			*This check was voided		

49516	08/20/25	Dion & Sons, Inc.	Diesel fuel purchased - July 2025	2,390.94	796.98
49517	08/20/25	DIY Home Center	Misc. tools & supplies - July 2025	88.15	29.38
49518	08/20/25	DIY Home Center	Misc. tools & supplies - July 2025	134.08	44.69
49519	08/20/25	Grainger	Misc. safety supplies - July 2025	1,557.50	519.16
49520	08/20/25	Haaker Equipment Company	Inspection camera - swivel connector o-ring		1,664.00
49521	08/20/25	InfoSend, Inc.	Printing & mailing bills - July 2025	5,013.24	1,671.08
49522	08/20/25	Koppl Pipeline Services, Inc.	I-1091 - Hot tap	785.00	
49523	08/20/25	LA Dept Water and Power	Power purchased - July 2025	37.75	12.59
49524	08/20/25	City of Los Angeles LA Sanitation, FMD	Sewerage facilities charge - Mar/Apr 2025		14,271.64
49525	08/20/25	O'Reilly Auto Parts	Misc. supplies - July 2025	3.53	1.18
49526	08/20/25	Pep Boys, Fleet Services	Unit #46 - vehicle maintenance	994.10	331.37
49527	08/20/25	Public Water Agencies Group	Monthly assessment for emergency preparedness program	989.22	329.74
49528	08/20/25	So Cal Compton Pipe Supply Co., Inc.	Fire hydrant hose/adapter	56,212.00	
49529	08/20/25	Via Promotional, Inc.	Promotional products	1,795.76	
49530	08/20/25	Western Water Works	Hydrant Extension	609.33	
49531	08/20/25	E.H. Wachs	ERC counter - valve exercising	178.08	
49532	08/20/25	Haaker Equipment Company	Sewer camera repairs pole and tiger tail		472.85
49533	08/20/25	Quadient Leasing USA, Inc.	Copier leases	317.51	105.84
49534	08/21/25	ACP Publications and Marketing	Site signs	7,811.25	
49535	08/21/25	DIY Home Center	Misc. supplies - July 2025	11.75	3.92
49536	08/21/25	Grainger	Diamond sawblade	978.82	326.27
49537	08/21/25	O'Reilly Auto Parts	Misc. supplies - July 2025	9.21	3.07
49538	08/21/25	SkyIO	Annual renewal support services - Aug. 2025-2026	5,800.00	
49539			*This check was voided		
49540	08/21/25	Harper & Associates Eng., Inc.	Eng. Services for the evaluation & cleaning of three reservoirs	16,830.00	
49541	08/26/25	ACC CA, Inc.	Mixed bobtail - July 2025	610.00	
49542	08/26/25	Charles P. Crowley Co.	Chemical Injector	1,595.49	
49543	08/26/25	City of Glendale Water & Power	Power purchased - July 2025	101.87	
49544	08/26/25	Clark Pest Control, Inc.	Pest control services - July 2025	150.75	50.25
49545	08/26/25	DIY Home Center	misc. tools & supplies - July 2025	93.89	31.31
49546	08/26/25	Grainger	Misc. supplies - July 2025	67.99	22.66
49547	08/26/25	Haaker Equipment Company	Sewer camera repairs and parts	`	15,536.62
49548	08/26/25	Harper & Associates Eng., Inc.	Cresta Heights No. 2 - Drained evaluating and report	2,050.00	
49549			*This check was unused		
49550	08/26/25	Pep Boys, Fleet Services	Unit #60 - maintenance	54.76	18.26
49551	08/26/25	So Cal Compton Pipe Supply Co., Inc.	Water quality sampling stations	34,359.00	
49552	08/26/25	Univar Solutions USA, Inc.	Sodium hypochloride	7,682.76	
49553	08/28/25	American Reclamation, Inc.	Waste collection services - September 2025	162.07	54.03
49554	08/28/25	DZM Cleaning Concepts	Janitorial services - Aug. 2025	497.29	165.77
49555	08/28/25	Effective Maintenance Services	Janitorial services - June 2025	1,442.21	480.73
49556	08/28/25	Carla Dillon	Urban Water Institute Conference - mileage reimbursement	255.00	85.00

49557	08/28/25	Costco	Misc. supplies (Costco) - July 2025	909.87	303.29
49558	08/28/25	Braden Demattei	Refund check - 2657 Piedmont	51.27	
49559	08/28/25	DIY Home Center	Misc. tools & supplies - July 2025	853.27	284.42
49560	08/28/25	Elizabeth Flynn	Refund check - 2716 Harmony	42.94	
49561	08/28/25	Gabriel Gomez	Reimbursement for dental/vision & healthcare	460.14	
49562	08/28/25	InfoSend, Inc.	Programming fee - budget based billing	843.75	281.25
49563	08/28/25	O'Reilly Auto Parts	Misc. supplies - July 2025	251.02	83.68
49564	08/28/25	Quinn Company	Unit #54 - mini excavator - r & r diesel tank	10,802.77	
49465	08/28/25	Rush Truck Center of Cal., Inc.	Unit #68 - EGR - diagnose & replace filter, clean EGR	3,834.82	
49566	08/28/25	So Cal Compton Pipe Supply Co., Inc.	2 1/2 x 2" hose adapter	87.12	
49567	08/28/25	Ver Sales, Inc.	Tripod & winch repair and recertify		1,355.00
49568	08/28/25	Ani Zadourian	Refund check - 2423 Fairmount	13.77	

Subtotals	\$2,208,380.33	\$77,661.74
-----------	----------------	-------------

Total Disbursements for August 2025	\$2,286,042.07
--	-----------------------

Payroll Report

Directors	0.00
Office Regular Payroll	138,011.09
Office OT	2,295.67
Plant Regular Payroll	136,886.64
Plant OT	13,194.92
Plant Standby	8,601.64
Employer Payroll Taxes	21,354.19
Payroll Service Charges	824.48
Total Payroll for August 2025	\$321,168.63

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
September 23, 2025

To: Honorable President and Members of the Board of Directors
From: Arturo Montes – Interim Director of Finance and Administration
Subject: District Rules & Regulations – Ongoing Updates

ACTION ITEM:

Consideration and possible motion to adopt the District's revised Rules and Regulations.

BACKGROUND:

At the September 9, 2025, Board meeting, the Rules and Regulations were adopted in their entirety as a baseline for future edits, updates, and formatting improvements. The District will develop update on an ongoing basis to ensure that the document reflects current legal requirements and operational practices. Below are areas identified by the Board and staff as necessitating more immediate review.

DISCUSSION:

The Finance and Policy Committee met on September 18, 2025, and considered updates to the following sections.

1. Article 4.02: Meetings of the Board
2. Article 8.05: Billing Procedures
3. Article 8.08.E: Leak Policy
4. Article 12.04: Sale of District Personal Property

The attached drafts incorporate the Committee's recommendations for Board consideration.

RECOMMENDATION:

Adopt the District's revised Rules and Regulations.

Prepared and Submitted by:



Arturo Montes
Interim Director of Finance and Administration

Attachment(s):

1. Article 4.02: Meetings of the Board
2. Article 8.05: Billing Procedures
3. Article 8.08.E: Leak Policy
4. Article 12.04: Sale of District Personal Property

Attachment 1

Article 4.02: Meetings of the Board

4.02: MEETINGS OF THE BOARD

Regular meetings of the Board shall be held on the ~~first~~ second and fourth Tuesday of each month, at 7:00 p.m., at the District offices, or at such other time and place as the Board may determine. When a regular meeting falls on a holiday or general election day, as may be designated from time to time by the Board, such meeting shall be held on the next business day, or other day as determined by the Board.

Attachment 2

Article 8.05: Billing Procedures

8.05: BILLING PROCEDURES

- A. **Joint Service:** No joint service is allowed. An individual party will be solely liable for payment of bills. In those instances where more than one party apply for service, each party shall be severally liable for payment of bills.
- B. **Bankruptcy of Customer:** Pursuant to the Bankruptcy Act (P.L. 95-598, as amended from time to time), the District shall not alter, refuse or discontinue service to, or discriminate against, a Customer, or a trustee of a Customer, solely on the basis that a debt owed by the Customer to the District for service rendered before the order for relief was not paid when due. It shall be the responsibility of the Customer to supply the District with a copy of any applicable order for relief. The District shall not discontinue service if the Customer, nor the trustee, within 20 days after the date of the order for relief, furnishes adequate assurance of payment in the form of an advance payment for service after such date. As used herein, "adequate assurance of payment" shall mean an advance payment in an amount equal to the highest of the last 6 billings rendered to the Customer, or for the Customer's property if Customer has not occupied the property for that period of time, prior to the order for relief. As used herein, "order for relief" shall have the same meaning as given to it in the Bankruptcy Act. The commencement of a voluntary case under the Bankruptcy Act shall constitute an order for relief. Service may be discontinued in accordance with the rules of the District upon non-payment for service rendered after the order of relief.
- C. **Refund of Deposit:** Upon discontinuance of a service, the District will refund the balance of the Customer's deposit, for that service, in excess of any unpaid bills. No interest will be paid on deposits. Refunds will be made within a reasonable period of time.
- D. **Rendering and Payment of Bills:** Bills for service will be rendered on a bi-monthly basis, at the option of the District. Bills for service are due and payable upon presentation and become delinquent ~~approximately 30~~⁴⁵ days from the date of the invoice. In the event that the bill is not paid within that time, the Customer will be assessed a late charge as specified in Appendix C. Payment may be made at the office of the District, to any representative of the District authorized to make collections, or through any other authorized form of payment. However, it is the Customer's responsibility to assure that payments are received at the District's office in a timely manner. Partial payments are not authorized unless prior approval has been received from the District's office. All bills are considered delivered after mailing, and the District is not responsible for non-delivery. Any payment envelope received without a payment enclosed, or with an unsigned check shall be considered as non-payment. The District will apply payments to the oldest debt due. No two party checks are accepted.
 - 1. **Opening Bills:** Opening Bills for less than the normal billing period shall be prorated as to minimum charges and billed for actual water consumption.
 - 2. **Closing Bills:** Closing bills for less than the normal billing period shall be prorated as to minimum charges and billed for actual water consumption. Closing bills may be estimated by the District

Attachment 2

Article 8.05: Billing Procedures

for the final period as an expediency to permit the customer to pay the closing bill at the time service is terminated.

- E. Separate Billings for Each Meter:** Each meter on a Customer's premises will be considered separately and the readings of two or more meters will not be combined except where the District's operating convenience or necessity may require the use of more than one meter or a battery of meters. In the latter case, the meter readings will be combined for billing purposes.
- F. Delinquent Bills:** The following rules apply to Customers whose bills remain not paid after ~~approximately 45~~30 days from the invoice date.
- 1. Small Balance Accounts.** In any billing, if less than a minimum bill remains unpaid, it may be carried over to, and added to, the next billing period.
 - 2. ~~Reminder~~Delinquent Notice.** If payment for a billing period is not made on or before approximately the ~~45~~30th day after the billing period invoice date, a ~~Reminder~~Delinquent Notice will be mailed to the water service Customer at least twelve (12) days prior to actual disconnection.
 - 3. Final Notice.** If payment is not received ~~6~~14 days prior to the date of actual disconnection, a Final Notice will be mailed to the water service Customer. The Final Notice will include a late charge as specified in Appendix C. Upon receipt of a Final Notice and up to the date set for disconnection, the Customer may request an amortization payment plan pursuant to Article 8.05I.
 - 4. Turn-Off Deadline.** Water service charges and late charges must be paid on or prior to 4:30 p.m. on the day specified in the Final Notice.
 - 5. Contents of Final Notice.** The Final Notice shall specify the following information in a clear and legible format:
 - a. Customer's name and address;
 - b. Amount in arrears;
 - c. Date by which payment must be made;
 - d. Procedures for requesting amortization of the unpaid balance;
 - e. Telephone number of the District representative who can provide additional information.
 - 6. ~~Forty-Eight Hour~~Seven Day Shutoff Notice.** At least ~~forty-eight (48) hours~~seven days prior to actual termination of multi-family residences, the District shall make a reasonable, good faith effort to contact an adult of each residence by telephone or in person, and provide them with the information set forth in paragraph 4 above. At least one attempted personal contact coupled with use of a "door hanger" shall be deemed to be a reasonable, good faith effort at contacting an adult of the residence.
 - 7. Waiver of ~~Reminder~~Delinquent and Final Notices to Public Agencies:** Public agencies, because of usual sound financial base and

Attachment 2

Article 8.05: Billing Procedures

variations in warrant payment procedures, will not be sent delinquent notices for delinquent payment of current accounts.

8. **Notification of Returned Check-Disposition:** Upon receipt of a returned check taken as remittance of water service or other charges, the District will consider the account not paid. The District will make a reasonable, good-faith effort to notify the Customer in person and leave a 48-hour Shutoff Notice due to a returned check. Water service will be disconnected if the amount of the returned check and returned check charge are not paid on or before the date specified in the Shutoff Notice. All amounts paid to redeem a returned check and to pay the returned check charge must be cash or certified funds.
9. **Returned Checks-Issued to Restore Service:** In the event the Customer tenders a returned check as payment to restore water service previously disconnected for non-payment, and as a result the District restores service, the District may again promptly disconnect service without providing further notice. No 48-hour Shutoff Notice will be made in the case of a returned check tendered for payment of water charges that were subject to discontinuance.

G. Disputed Bills: The procedure to be used to contest the accuracy of water charges upon receipt of a bill for water service is as follows:

1. Within five (5) days of receipt of the bill for water service, the Customer has a right to initiate a complaint or request an investigation regarding any bill tendered by the District. Such protest shall be made in writing and delivered to the District at its office.
2. Following receipt of a complaint or a request for an investigation, a hearing date shall be set before an appointed hearing officer of the District. After evaluation of the evidence provided by the Customer and the information on file with the District concerning the water charges in question, the District representative shall render a decision as to the accuracy of the water charges, and shall render a brief written summary of the decision.
 - a. If water charges are determined to be incorrect, a corrected invoice will be provided and the revised charges will be due within ten (10) days after the date of invoice for revised charges. If the revised charges remain unpaid after the prescribed period of time, water service will be terminated, subject to right of appeal to the Board of Directors, on the working day following the period allowed for payment. Water service will be restored only after outstanding water charges and any and all applicable reconnection charges are paid in full.
 - b. If the water charges in question are determined to be correct, the water charges are due and payable at the time the decision of the District representative is rendered.
 - c. At the time the decision of the District representative is rendered, the Customer will be advised of the right to further appeal before the Board.

Attachment 2

Article 8.05: Billing Procedures

- d. If the decision of the District representative is not to the satisfaction of the Customer, the Customer may request a hearing before the District Board of Directors at the next regular meeting.
 - e. Water service may not be terminated until the investigation is completed and the Customer has been notified of the District's decision.
- 3. When a hearing before the Board is requested, such request shall also be made in writing and delivered to the District at its office and the Customer shall appear and present evidence and reasons as to why the water charges in question are not accurate.

The Board shall evaluate evidence presented by the Customer, as well as information on file with the District concerning the water charges in question, and render a decision as to the accuracy of said charges.

- a. If the Board finds the water charges in question are incorrect, the Customer will be invoiced for any additional charges and payment of the invoice is due within ten (10) days from the date of said invoice. Any overcharges will be reflected as a credit on the next regular bill to the Customer, or refunded directly to the Customer, in the sole discretion of the Board.

If the revised charges remain unpaid after the prescribed period of time, water service will be terminated on the working day following the period allowed for payment. Service will be restored only after outstanding water charges and any and all applicable reconnection charges are paid in full.

- b. If the Board finds that the water charges in question are correct, the Board's decision is final and binding.

H. Adjustment of Bills for Meter Error: The Customer may request an adjustment of the bill on the basis of meter error. Such a request must be made in writing and the rules set forth in Article 8.03F(3), Meter Test Deposit, will apply. The Meter Test Deposit shall be as specified in Appendix D. The District will, within one week, proceed to test the Customer's meter preferably with the Customer as a witness. The meter will be tested in an "as found" condition, in order to determine the average meter error. If the average meter error is found to exceed 2 percent, that is if quantities of water recorded by the meter are outside of a range between 98 percent and 102 percent of the actual quantities of water passed through the meter during the test, the following billing adjustments will be made.

- 1. **Fast Meters:** The District will credit to the Customer account the Meter Test Deposit, if applicable, and the amount of the overcharge based on corrected meter readings of the period the meter was in use and determined to be incorrect, but not to exceed a period of six months.
- 2. **Slow Meters:** The District may bill the Customer, at its option, for the amount of the undercharge based upon corrected meter readings for the period the meter was in service and determined to be incorrect, but not to exceed a period of six months.

Attachment 2

Article 8.05: Billing Procedures

3. **Non-Registering Meters:** The District may bill the Customer according to an estimate of water consumed while the meter was not registering, but not exceeding a period of six months. This estimate will be based on the Customer's prior use during the same season of the previous year if conditions were unchanged during the year, or on a reasonable comparison of consumption of other similar Customers during the same period.
 4. **General:** If the meter error is caused by some event, the date of which can be determined, then the billing adjustment will be made for the period of time since the date of such event; such a period may exceed the six-month limitation for fast, slow, or non-registering meters, as stated in 1 through 3 above.
- I. **Amortization of Unpaid Balance:** Any Customer who is unable to pay for water service within the normal payment period may request amortization of the unpaid balance over a period not to exceed twelve months. The District will consider all circumstances surrounding the request, and make a determination as to whether amortization is warranted.
1. **Certification by Physician:** Where a licensed physician certifies that the termination of service will be life-threatening to the Customer, and the Customer certifies that he or she is unable to pay for the service within the normal payment period and is willing to enter into an amortization agreement, the Customer may request, in writing, a 12-month amortization payment plan. In such instance the District is obligated to enter into an amortization plan.
 2. **Amortization Payment Plan:** Upon confirmation of the doctor's certification and/or approval of the request, an amortization plan will be entered into between the District and the Customer. The plan will amortize the unpaid balance over 12 months, with payments added to the Customer's regular bill.

The Customer will be charged an administrative fee representing the cost to the District of initiating and administering the plan, and the plan shall include a charge for interest of ten percent (10%) per annum or the maximum legal rate, whichever is lower, on the unpaid balance. The current form of Amortization Agreement is included in Appendix C.
 3. **Compliance with Plan:** The Customer must comply with the amortization plan and remain current as charges accrue in each subsequent billing period. The Customer may not request further amortization of any subsequent unpaid charges while paying delinquent charges pursuant to an amortization plan. Failure to comply with the terms of an amortization plan will result in a Final Notice.

Attachment 3

Article 8.08.E: Leak Policy

Leak Policy: In a good-faith effort to promote water conservation, the District offers an adjustment to accounts of any Customer experiencing a water leak on their premises.

To qualify for the adjustment, the Customer must have the leak verified by the District's customer service staff and must request the adjustment in writing to the General Manager along with documentation (e.g. plumber invoice, plumbing supply itemized receipt, etc.) that shows the leak was repaired in a timely fashion.

All such adjustments are subject to approval by the General Manager and will be given as a credit to the Customer's account. The amount of credit shall be one-half (1/2) the value of the verified excess water usage relative to the normal consumption history of that account, and shall not exceed \$200. Said adjustment is available only once in the history of any water service account held by the same Customer at any one service address.

Proposed Revision 1

Leak Policy: In a good-faith effort to promote water conservation, the District offers an adjustment to accounts of any Customer experiencing a water leak on their premises.

To qualify for the adjustment, the Customer must ~~have the leak verified by the District's customer service staff and must~~ request the adjustment in writing to the General Manager ~~along with and provide~~ documentation (e.g. plumber invoice, plumbing supply itemized receipt, etc.) that shows the leak was repaired ~~in a timely fashion and that the Customer took immediate action to resolve the leak no more than 72 hours after being notified of the leak by District staff or through the District's Advanced Metering Infrastructure (AMI) customer portal. It is understood that repairs may take longer to complete, but the Customer must demonstrate efforts were underway to address the leak.~~

All such adjustments are subject to approval by the General Manager and will be given as a credit to the Customer's account. The maximum amount of credit shall be one-half (1/2) the value of the verified excess water usage relative to the normal consumption history of that account based on consumption data, and shall not exceed ~~\$200~~50. Said adjustment is available to a customer only once every fifteen (15) years in the history of for any water service account held by the same Customer at any one service address.

Eligibility for the maximum adjustment requires that the Customer be enrolled in the District's AMI customer portal or provide reasonable proof that the customer is unable to enroll in the portal. Customers unwilling to enroll in the program will be eligible for 50% of the maximum adjustment.

Proposed Revision 2

Leak Policy: In a good-faith effort to promote water conservation, the District offers an adjustment to accounts of any Customer experiencing a water leak on their premises.

To qualify for the adjustment, the Customer must ~~have the leak verified by the District's customer service staff and must~~ request the adjustment in writing to the General Manager ~~along with and provide~~ documentation (e.g. plumber invoice, plumbing supply itemized receipt, etc.) that shows the leak was repaired ~~in a timely fashion and that the Customer took immediate action to resolve the leak no more than 72 hours after being notified of the leak by District staff or through the District's Advanced Metering Infrastructure (AMI) customer portal. It is understood that repairs may take longer to complete, but the Customer must demonstrate efforts were underway to address the leak.~~

All such adjustments are subject to approval by the General Manager and will be given as a credit to the Customer's account. The amount of credit shall be ~~one half (1/2) the value of the verified excess water~~

Attachment 3

Article 8.08.E: Leak Policy

~~usage relative to the normal consumption history of that account, and shall not exceed \$200~~ calculates by rebilling the verified excess water usage above normal consumption history based on consumption date at Tier 2 water rate instead of the Tier 3 water rate, and shall not exceed \$550. Said adjustment is available to a customer ~~only once every fifteen (15) years for in the history of~~ any water service account held by the same Customer at any one service address.

Eligibility for the maximum adjustment requires that the Customer be enrolled in the District's AMI customer portal or provide reasonable proof that the customer is unable to enroll in the portal. Customers unwilling to enroll in the program will be eligible for 50% of the maximum adjustment.

Attachment 4

Article 12.04: Sale of District Personal Property

12.04: SALE OF DISTRICT PERSONAL PROPERTY

- A. **Surplus Property:** The General Manager shall periodically review District personal property requirements. If certain personal property is no longer necessary for District purposes, the General Manager shall advise the Board of the property, its condition and approximate value. Upon the determination by the Board that personal property belonging to the District is no longer necessary for District purposes, such property shall be designated surplus property. If there is sufficient residual value to warrant sale of such property to the public, then the District may dispose of surplus personal property as set forth hereafter. If there is insufficient value to warrant such sale to the public, then the property may be disposed of in the General Manager's discretion.
- B. **Notice Inviting Bids:** Prior to disposing of surplus personal property, the District shall advertise such property for one day in a newspaper of general circulation or appropriate trade publication and post a notice on District premises inviting sealed bids. The Board may set minimum bids for individual items. The Board may also consider other options such as public auctions or trade-in for disposing of surplus personal property.
- C. **Presentation of Bids:** All bids shall be presented under sealed cover on forms provided by the District.
- D. **Opening of Bids:** At the time and place set forth in the Notice Inviting Bids, the bids shall be opened in public.
- E. **Bid by District Employees:** District employees may submit bids on surplus personal property; however, they shall participate on the same terms as all other bidders. Employees shall not be given preferential bidding rights or advantages. To avoid conflicts of interest, employees cannot participate in the surplus designation, minimum bid setting, or administration of sales involving items on which they intend to bid.
~~**Overbid by District Employees:** A District employee who has submitted a bid on an item of surplus personal property may be awarded the item by bidding one dollar (\$1.00) more than the highest sealed bid.~~
- F. **Acceptance or Rejection of Bids:** The Board may reject any and all bids should it deem it to be for the public good, or may award the surplus personal property to the highest bidder at the price specified in the bid. All property will be sold "as is" and with no warranties. Payment shall be in cash or by certified check. Any required transfer fees shall be paid by the buyer and the property will be transferred only into the name of the successful bidder.

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2

September 23, 2025

To: Honorable President and Members of the Board of Directors
From: Carla Dillon, P.E. – Director of Engineering and Operations
Subject: Recommendation to Award a Contract for the Rehabilitation of Well 5

ACTION ITEM:

Well 5 Rehabilitation, Project E-1101 – Consideration and motion to 1) authorize a sole-source award to Subsurface Technologies for the rehabilitation of Well 5, 2) authorize the General Manager to approve the final contract, and 3) approve a total project cost of \$266,000.

BACKGROUND:

Well 5, the District's top-producing and oldest well, has seen decreased production in recent years and is currently non-operational. Restoring its production is critical to maintaining reliable and cost-effective water service for customers. Staff believes that Well 5 has the ability to regain much of its loss in production with a proper rehabilitation and a new water-lubed pump installation. The new pump will eliminate risks of oil leaks, maintaining compliance with regulations and standards aimed at protecting water quality. In addition, the new pump will reduce maintenance efforts and remove the potential for oil degradation issues. Subsurface Technologies has developed the patented Aqua Freed technology specifically designed for well rehabilitation providing successful rehabilitation with a gentler method for aging assets. This technology is uniquely capable of achieving the required rehabilitation with the least downtime and highest likelihood of long-term performance. Based on staff evaluations, there are no feasible alternatives that meet the same performance, safety, and timing requirements.

DISCUSSION:

CVWD continues to prioritize the reliability and efficiency of wells and actively seeks out the most current advancements in rehabilitation methods. Aqua Freed technology is an environmentally-friendly method for restoring water wells using gaseous and liquid carbon dioxide to remove mineral encrustation and biological fouling. The process involves injecting carbon dioxide into the well, creating carbonic acid and significant agitation to dislodge deposits from the well screen and surrounding formation. After treatment, the well is mechanically developed to remove the dislodged materials, and the pump is reinstalled. This method is regarded as a safe and effective alternative to conventional acid or aggressive chemical treatments, making it particularly suitable for aging infrastructure. Given the advanced age of Well 5, traditional acid treatment could potentially corrode well components.

Rehabilitation of Wells 5 is required to restore its functionality. The rehabilitation of Well 5 was planned and budgeted for FY 25/26. When initially budgeting for this well rehabilitation, the cost was based upon historic rehabilitations. As staff was preparing the details of the project scope prior to requesting proposals, it became apparent that there were additional project needs. These included the pedestal needing replacement to meet current height standards, changing the motor to a variable frequency drive (VFD) to improve operational efficiency and longevity of the motor as well as providing operational flexibility, and replacing the discharge piping. Due to these additional items, the overall project cost is anticipated to exceed the original budget; therefore, staff is requesting a budget increase.

COST SUMMARY:

A summary of costs based on the proposal recently submitted by Subsurface Technologies in response to our request are provided below:

FY 25/26 Well 5 Rehabilitation	Estimated Cost
FY 25/26 Water Supply – Well 5 Rehabilitation Budget	\$200,000
Well Rehabilitation, pump and motor	<\$183,010>
VFD, Concrete Pedestal, Outlet piping, SCADA and electrical integrations	<\$45,500>
Misc Costs - CVWD Labor, Inspection, Permitting, etc...	<\$12,000>
10% Contingency for unforeseen or additional work	<\$24,051>
Total Cost with Contingency	\$265,561
Amount remaining in Water Supply Budget – Well 5 Rehabilitation	-\$64,561

The total cost for the *FY 25/26 Water Supply – Well 5 Rehabilitation Project* is \$265,561, which is \$64,561 above the amount approved in the FY 25/26 CIP budget of \$200,000. The well rehabilitation costs is approximately \$64,561 above the approved CIP budget mainly due to modifications such as a new VFD, new discharge piping and concrete pedestal as required by the department of drinking water. Delaying the rehabilitation of Well 5 will reduce overall water supply reliability, and delayed maintenance. This amount includes a 10% contingency of \$24,051 for unforeseen or additional work, \$57,500 allocated for CVWD labor, materials, and permits, and the proposal cost of \$183,010.

ENVIRONMENTAL REVIEW:

This project is a repair project and does not fall under the requirements of the California Environmental Quality Act.

RECOMMENDATION:

Staff recommends that the Board of Directors 1) authorize a sole-source award to Subsurface Technologies for the rehabilitation of Well 5, 2) authorize the General Manager to approve the final contract, and 3) approve a total project cost of \$266,000.

Prepared by:



Christina Kopelman, PMP
CIP Project Manager

Submitted by:



Carla Dillon, P.E.
Director of Engineering & Operations

Attachments: None

WILDFIRE MITIGATION ADVISORY COMMITTEE MEETING

Meeting Agenda – Tuesday, September 16, 2025, 1:00 – 3:00 PM



Location: NRHQ Building
715 P Street, Room 2-221
Sacramento, CA 95814

Zoom Meeting Information –

<https://us06web.zoom.us/j/85192423489?pwd=dnZYaUhXVFliUTFmT21nMzJYYVlxQT09>

Webinar ID: 851 9242 3489

Passcode: 462073

1. CALL TO ORDER

- A. Welcome
- B. Roll Call/Quorum Established
- C. Approval of Past Meeting Minutes – August 19, 2025
- D. Approval of Agenda – September 16, 2025

2. UPDATES

- A. OSFM Community Wildfire Preparedness & Mitigation Division Report
- B. California Wildfire Mitigation Program (CWMP) Report

3. MEMBER ORGANIZATION OVERVIEWS

- A. Brian Newman-Lindsay, Department of Conservation

4. NEW BUSINESS

5. OLD BUSINESS

- A. Land Use Planning Workgroup

6. PRESENTATIONS

- A. RFFC Program – Brian Newman-Lindsay, California Department of Conservation
- B. Burn Severity Dashboard – Rebecca Wayman and Thomas Crimmel, CAL FIRE
- C. Eaton Fire Six Months Later: Looking Back and Looking Forward – James Lee, Crescenta Valley Water District

7. ROUNDTABLE

8. PUBLIC COMMENT

9. UPCOMING MEETING DATES FOR 2025

- A. Third Tuesday of the month
- B. October 21, 2025, 1:00-3:00pm

10. MEETING ADJOURNMENT

More Information on Possible Ancient Life on Mars

After a year’s worth of scientific scrutiny, the Sapphire rock sample remains the mission’s best candidate for containing signs of ancient microbial life processes.

A sample collected by NASA’s Perseverance Mars rover from an ancient dry riverbed in Jezero Crater could preserve evidence of ancient microbial life. Taken from a rock named Cheyava Falls last year, the sample, called “Sapphire Canyon,” contains potential biosignatures, according to a paper published this month in the journal Nature.

A potential biosignature is a substance or structure that might have a biological origin but requires more data or further study before a conclusion can be reached about the absence or presence of life.

“This finding by Perseverance, launched under President Trump in his first term, is the closest we have ever come to discovering life on Mars. The identification of a potential biosignature on the Red Planet is a groundbreaking discovery and one that will advance our understanding of Mars,” said acting NASA Administrator Sean Duffy. “NASA’s commitment to conducting Gold Standard Science will continue as we pursue our goal of putting American boots on Mars’ rocky soil.”

“This finding is the direct result of NASA’s effort to strategically plan, develop and execute a mission able to deliver exactly this type of science – the identification of a potential biosignature on Mars,” said Nicky Fox, associate administrator, Science Mission Directorate at NASA headquarters in Washington. “With the publication of this peer-reviewed result, NASA makes this data available to the wider science community for further study to confirm or refute its biological potential.”

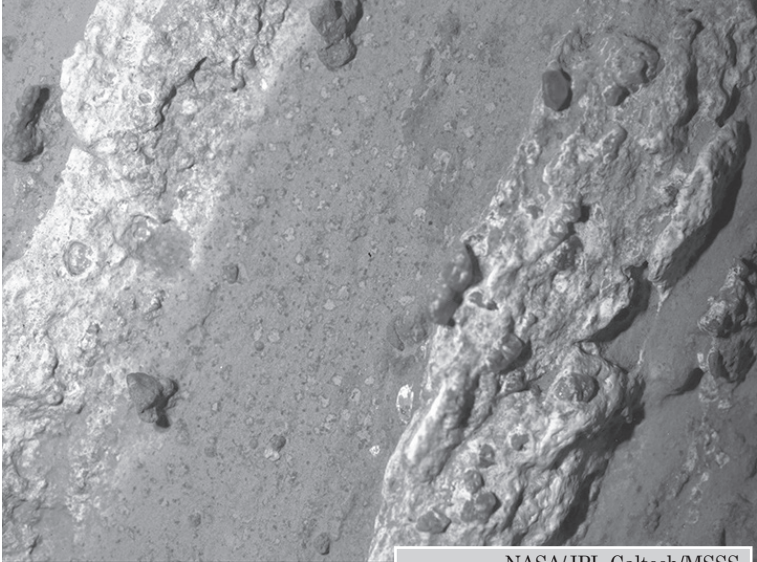
The rover’s science instruments found that the formation’s sedimentary rocks are composed of clay and silt which, on Earth, are excellent preservers of past microbial life. They also are rich in organic carbon, sulfur, oxidized iron (rust) and phosphorous.

“The combination of chemical compounds we found in the Bright Angel formation could have been a rich source of energy for microbial metabolisms,” said Perseverance scientist Joel Hurowitz of Stony Brook University, New York and lead author of the paper. “But just because we saw all these compelling chemical signatures in the data didn’t mean we had a potential biosignature. We needed to analyze what that data could mean.”

First to collect data on this rock were Perseverance’s PIXL (Planetary Instrument for X-ray Lithochemistry) and SHERLOC (Scanning Habitable Environments with Raman & Luminescence for Organics & Chemicals) instruments. While investigating Cheyava Falls, an arrowhead-shaped rock measuring 3.2 feet by 2 feet (1 meter by 0.6 meters), they found what appeared to be colorful spots. The spots on the rock could have been left behind by microbial life if it had used the raw ingredients – the organic carbon, sulfur, and phosphorus – in the rock as an energy source.

In higher resolution images, the instruments found a distinct pattern of minerals arranged into reaction fronts (points of contact where chemical and physical reactions occur) the team called “leopard spots.” The spots carried the signature of two iron-rich minerals: vivianite (hydrated iron phosphate) and greigite (iron sulfide). Vivianite is frequently found on Earth in sediments, peat bogs and around decaying organic matter. Similarly, certain forms of microbial life on Earth can produce greigite.

The combination of these minerals, which appear to have formed by electron-transfer reactions between the sediment and organic matter, is a potential fingerprint for microbial life, which would use these reactions to produce energy for growth. The minerals also can be generated abiotically, or without the presence of life. Hence, there are ways to



NASA/JPL-Caltech/MSSS
NASA’s Perseverance rover discovered leopard spots on a reddish rock nicknamed “Cheyava Falls in Mars’ Jezero Crater in July 2024. Scientists think the spots may indicate that, billions of years ago, the chemical reactions in this rock could have supported microbial life; other explanations are being considered.

produce them without biological reactions including sustained high temperatures, acidic conditions and binding by organic compounds. However, the rocks at Bright Angel do not show evidence that they experienced high temperatures or acidic conditions and it is unknown whether the organic compounds present would have been capable of catalyzing the reaction at low temperatures.

The discovery was particularly surprising because it involves some of the youngest sedimentary rocks the mission has investigated. An earlier hypothesis assumed signs of ancient life would be confined to older rock formations. This finding suggests that Mars could have been habitable for a longer period or later in the planet’s history than previously thought, and that older rocks also might hold signs of life that are simply harder to detect.

“Astrobiological claims, particularly those related to the potential discovery of past extraterrestrial life, require extraordinary evidence,” said Katie Stack Morgan, Perseverance’s project scientist at NASA’s Jet Propulsion Laboratory. “Getting such a significant finding as a potential biosignature on Mars into a peer-reviewed publication is a crucial step in the scientific process because it ensures the rigor, validity and significance of our results. And while

abiotic explanations for what we see at Bright Angel are less likely given the paper’s findings, we cannot rule them out.”

The scientific community uses tools and frameworks like the CoLD scale and Standards of Evidence to assess whether data related to the search for life actually answers the question “Are we alone?” Such tools help improve understanding of how much confidence to place in data suggesting a possible signal of life found outside our own planet.

Sapphire Canyon is one of 27 rock cores the rover has collected since landing at Jezero Crater in February 2021. Among the suite of science instruments is a weather station that provides environmental information for future human missions, as well as swatches of spacesuit material so that NASA can study how it fares on Mars.

Managed for NASA by Caltech, NASA JPL built and manages operations of the Perseverance rover on behalf of the agency’s Science Mission Directorate as part of NASA’s Mars Exploration Program portfolio.

MOVIES IN THE PARK

SEPTEMBER 20 AT SUNSET | MEMORIAL PARK

ACTIVITIES START AT 6PM

SPONSORED BY LA CAÑADA CONGREGATIONAL CHURCH
www.lacanadachurch.org

He Gets His Paper Delivered

DO YOU?

SUBSCRIBE TO CVWEEKLY NOW

JUST \$72/YEAR FOR HOME DELIVERY

VISIT CVWEEKLY.COM/SUBSCRIBE

CVWD Grapples with Line Problems

A water pump line issue occurred Wednesday morning in the area of Pennsylvania and Honolulu avenues. Crescenta Valley Water District (CVWD) was on scene and successfully isolated valves that continued providing water service for customers. No customers were affected by the break; however, traffic in the area was slowed. The westbound side of Honolulu Avenue was shut down while repairs were being made, according to a CVWD spokesperson.

Unfortunately, CVWD had another, more significant, break. A 12” line at Community and Ramsdell avenues affected pedestrian and vehicle traffic especially in the area of Crescenta Valley High School. Neighbors in the immediate area were notified. CVWD estimated the repairs would go into the night, according to CVWD.



Photos by Mark SHELTON





BILL ASSISTANCE PROGRAM

WHAT IS THE BILL ASSISTANCE PROGRAM?

A District resident who is named accountholder on the records of the District is eligible for a 25% bill discount.

ARE YOU ELIGIBLE?

- Named account holder on District records
- Receive benefits from any of the programs below. See full list on our website.
 - CalFresh (Food Stamps)
 - CalWORKs (TANF)/ Tribal TANF
 - CARE Program (Gas Company or SCE)
 - Low Income Home Energy Assistance Program
 - Medi-Cal/Medicaid
 - National School Lunch Program
 - California Lifeline (Phone Company)
 - Supplemental Security Income (SSI)
 - Women, Infants & Children (WIC)
- Total income for all members in the household must meet the guidelines listed here.

To learn more about our Bill Assistance Program, please visit www.cvwd.com/bill-assistance-program or contact our office.

Household Size	Income Eligibility
1-2	\$52,875
3	\$66,625
4	\$80,375
5	\$94,125
6	\$107,875
Each Additional Person	\$13,750



818-248-3925



customerservice@cvwd.com



www.cvwd.com

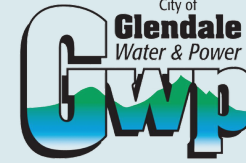


2700 Foothill Blvd, La Crescenta, CA 91214

RAIN BARREL DISTRIBUTION



WATER AND
POWER



Liberty®



PASADENA
WATER & POWER DEPARTMENT

Foothill Municipal Water District
4536 Hampton Road
La Cañada Flintridge, CA 91011

**October 11, 2025
10 AM - 12 PM**

PRE-ORDER REQUIRED

The cost of a 50-gallon rain barrel is \$85.
Full and partial rebates available.

For more information and to pre-order, visit:

RainBarrelsIntl.com/Events/Foothill-MWD



CRESCENTA VALLEY WATER DISTRICT

General Manager Report

GM Report

September 23, 2025

To: Honorable President and Members of the Board of Directors

From: James Lee, General Manager

Subject: General Manager Report

General Manager's Report Topics:

- Honolulu/Pennsylvania & Ramsdell/Community – emergency response update
- Emergency Response Plan Committee
- Customer Service Report – August 2025

STAFFING

4 work anniversaries in September – David Inman – 9 years; Jude Herrera – 4 years; Peter Hilke – 13 years; Mario Mejia – 2 years

Employee Spotlight: Jonathan Russo

Welcoming: Monique Burke, Temp Cust Service Clerk; René Caneva, Temp Cust Service Clerk

As of September 20th, the District has gone 238 days without a lost time incident.

GENERAL MANAGER ACTIVITIES

Meetings:

Managers Meeting(s)	- Sept 11 th ; Sept 18 th
FMWD Managers Meeting(s)	- September 10 th
East Valley Water District	- Sept 10 th
Engineering, Operations & Tech Committee	- Sept 11 th
LADWP UWMP Stakeholder Meeting	- Sept 12 th
West Basin Municipal Water District	- Sept 12 th
CalFIRE Wildfire Mitigation Advisory Committee	- Sept 16 th
La Cañada-Flintridge Emergency Preparedness	- Sept 16 th
Rancho Santa Margarita Water District	- Sept 18 th
Finance and Policy Committee	- Sept 18 th
All-Hands Staff Meeting (<i>abridged</i>)	- Sept 18 th

Agreements/Contracts Executed:

KSG Engineering, Inc. – <i>agreement</i>		
<i>Paschall Motor Control Center</i>	<i>\$61,700</i>	<i>September 11, 2025</i>
FLO Analytics – <i>agreement</i>		
<i>ESRI Scoping Advisory</i>	<i>Time & Materials (hourly)</i>	<i>September 15, 2025</i>

Submitted by:



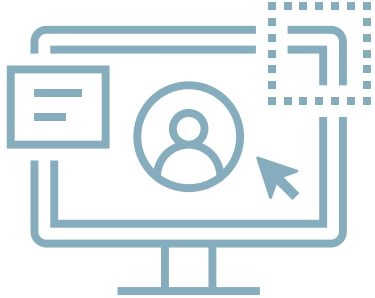
James Lee

General Manager



Crescenta Valley Water District –Administration & Finance Report for < August 2025 >

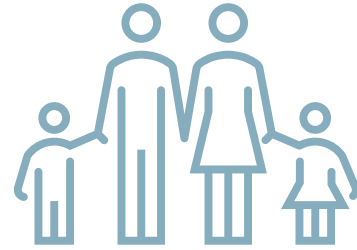
Customer Service & Administration Activity



Service Requests
157



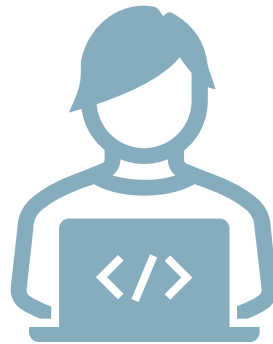
Customer Onboarding
8



Household Variance
215



Meter Changeouts
8



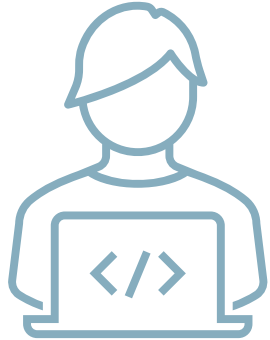
New Sign-Ons
63

- **National Night Out**
- **ACWA/JPIA HR Training**
- **Interviews**
- **NeoGov Kickoff**
- **First New Billing**



Crescenta Valley Water District –Administration & Finance Report for < August 2025 >

AMI Activity



New Sign Ons
31



Registered Accounts
850



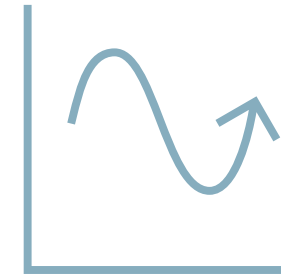
Total Consumption
3.39M Gal



Leak Alerts Sent
522



**Leak Resolution
Feedback**
35



Peaks: 6am and 8pm
Lows: 1am and 3pm