

CRESCENTA VALLEY WATER DISTRICT

**2700 Foothill Boulevard
La Crescenta, California**

**Agenda for the
Regular Meeting of the Board of Directors
of the Crescenta Valley Water District
to be held on Tuesday, December 10, 2024, at 6:00 p.m.
Posted: Friday, December 6, 2024 at 6:00 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: 863 0956 9285

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/86309569285>

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 December 10, 2024.

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

1. Consideration and approval of the Minutes of the Regular Board Meeting on November 12, 2024.
2. Ratification of Disbursements for September 2024.
3. Ratification of Board Compensation for November 2024.

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. **Board Organization and Governance** – Election of the President and Vice President of the Board of Directors for 2025 and associated discussion regarding Board governance.
2. **Budget-Based Rate Structure** – Ongoing placeholder for discussion regarding a water and wastewater budget-based rate structure for possible implementation by FY 2025-26 – Fifth Workshop.
3. **Adjustment of Valves, Meter Boxes, and Other Appurtenances on La Crescenta Ave., Project E-1092** – Consideration and motion to authorize the General Manager to enter into a cost sharing agreement with the City of Glendale for the La Crescenta Ave Rehabilitation Project at a cost of \$95,300, which includes a 10% contingency amount to cover the cost of unforeseen work.
4. **Conversation to Chloramines, Project E-1052 – Suspension of Chloramination Implementation** – Discussion regarding suspension of chloramination implementation.
5. **Request to Amend Contract for the Replacement of Well 2 Filter Media, Project M-1084 (PFAS Pilot Study)** – Consideration and motion to authorize the General Manager to amend the contracts for the installation and replacement of the filter media at the Well 2 Biological Nitrate Removal Facility at Ordunio Reservoir at a cost not to exceed \$120,000 (\$20,000 above original contract amount), including contingency and to find said project exempt from the provisions of the California Environmental Quality Act (CEQA).

6. **Board Room Renovation** – Discussion regarding possible renovation, including expansion, of the District’s Board room.
7. **General Manager Employment Agreement** – Consideration and motion to approve the First Amendment to Employment Agreement Between Crescenta Valley Water District and General Manager.

Information Items

Written Communications to District/Board of Directors

General Manager’s Report

Attorney Report

Reports of Committees

- Engineering Committee
- Finance Committee
- Employee Relations Committee
- Policy Committee
- Community Relations/Water Conservation Committee
- Emergency Planning Committee
- Technology Committee
- Ad Hoc Committee - PFAS

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

Board Members’ Request for Future Agenda Items

Closed Session

Adjournment



CRESCENTA VALLEY WATER DISTRICT REGULAR MEETING, BOARD OF DIRECTORS November 12, 2024

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District made at the Regular Meeting on October 8, 2024, a Regular Meeting was held on November 12, 2024, at 7:00 p.m. at the District office at 2700 Foothill Blvd., La Crescenta, California and through audio and video conference. 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:

**James D. Bodnar
Kerry D. Erickson
Jeffery W. Johnson
Sharon S. Raghavachary (remote participation)
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, System Operations & Telemetry Manager
Pam Leddy, Administrative Assistant
Darlene Telles, Operations and Maintenance Manager**

Guests:

None

Director Raghavachary made a request to attend remotely for just cause through the provisions made in AB 2449. Director Raghavachary provided details of her request to participate remotely and publicly disclosed that no individuals 18 years of age or older were present in the room at the remote location.

Following discussion:

It was moved by Director Bodnar, seconded by Director Erickson and carried by a 4-0 roll call vote to authorize Director Raghavachary to attend remotely for “just cause” through the provisions made in AB 2449.

AYES: Director Bodnar
Director Erickson
Director Johnson
Director Valdez

ABSTAIN: Director Raghavachary

NOES: None

PLEDGE OF ALLEGIANCE

Director Erickson 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 Valdez, and carried by a 5-0 roll call vote that the Agenda for the Regular Meeting of November 12, 2024, be adopted.

AYES: Director Bodnar
Director Erickson
Director Johnson
Director Raghavachary
Director Valdez

NOES: None

PUBLIC COMMENTS – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – No report

CONSENT CALENDAR

It was moved by Director Bodnar, seconded by Director Valdez, and carried by a 5-0 roll call vote to approve the Minutes of the Regular Board Meeting held on October 8, 2024 with the modification of the arrival time for Director Johnson and Director Erickson, and to ratify the Board Compensation for October 2024.

AYES: Director Bodnar
Director Erickson
Director Johnson
Director Raghavachary
Director Valdez

NOES: None

ACTION CALENDAR

Board Governance - Committees – Mr. Lee opened a discussion regarding Board governance with respect to committees. Mr. Lee provided several options including the implementation of AdHoc committees, and standing committee meetings which would meet at regularly set intervals. The Board requested that the discussion item be continued at the December 10, 2024 Regular Board Meeting.

In-House Pipeline – Preliminary Cost Savings Analysis – Mr. Lee stated that in May 2023, staff proposed an ambitious plan to bring all possible aspects of pipeline replacement in house. Mr. Lee provided a preliminary analysis for in-house and contractor costs for 1) 2700 block of Fierro Circle, 2) 2600 block of Upper Terrace, 3) 4900 El Sereno, and 4) 5000 Humphrey Way.

Vehicle Procurement – Ms. Dillon stated that the California Air Resources Board (CARB) is responsible for implementing a regulation affecting agencies who own, lease or operate in California, one or more vehicles with a gross vehicle weight rating greater than 8,500 lbs., that beginning January 1, 2024 50 percent of their annual vehicle purchases per calendar year are zero-emissions. Ms. Dillon said that the District has purchased two (2) internal combustion engines thus far in the calendar year 2024, and in order to comply with this regulation, the District needs to purchase two (2) zero-emissions vehicles by the end of 2024.

Following discussion:

It was moved by Director Bodnar, seconded by Director Valdez and carried by a 5-0 roll call vote to authorize the General Manager to procure two zero-emission vehicles for a cost not to exceed \$135,000.

**AYES: Director Bodnar
 Director Erickson
 Director Johnson
 Director Raghavachary
 Director Valdez**

NOES: None

West San Gabriel Valley Area Plan – Ms. Dillon provided an update on the County of Los Angeles' West San Gabriel Valley Area Plan covering nine unincorporated areas (including La Crescenta-Montrose), to enhance, guide, and support the long-term growth, development and maintenance of the community, as requested by the Board.

INFORMATION ITEMS – CV Weekly dated October 10, 2024 “Where Did Montrose’s Water Come From?”, CV Weekly dated October 17, 2024 “Water District Introduces Board Candidates”, CV Weekly dated October 24, 2024 “Breaking Down Who Votes for CVWD Board”, CV Weekly dated October 31, 2024 “News From The CV Water District”, E-mail blast “Lead Service Line Inventory Report”, Source Magazine dated Spring/Summer 2024 “Water Agencies Innovators in Supplying Firefighting Helicopters”.

WRITTEN COMMUNICATIONS TO DISTRICT – A letter from Alexandra Hopkins relating to information on CVWD Board Candidates.

GENERAL MANAGER – Mr. Lee announced the 5-year anniversary of Adam Sutphin, and introduced Gabriel Gomez, III as the newly hired Systems Operations & Telemetry Manager. Ms. Telles provided highlights of the Field Maintenance & Operations Report for the month of October 2024. Ms. Dillon provided highlights of the Engineering Report for the month of October 2024. Mr. Lee shared that the 7th Annual Halloween/Chili Cook Off event was held at the Glenwood Plant on October 31st and attended by neighboring agencies and the Glendale Fire Department. Mr. Lee stated that the 4th “Office Hours at the Library” will be held November 21, 2024 preceding the CV Town Council Meeting. Mr. Lee announced the new bioswale at the Rosemont Preserve. Mr. Montes shared that CVWD employees participated in the 4th “Heros Climb” honoring disabled Veterans.

ATTORNEY REPORT – Mr. Guiboa reported that new lead and copper rules have been propagated by the EPA on October 30, 2024 and stated that a 45-day period to challenge the rule has been included. Mr. Guiboa said that that two significant changes included are 1) mandatory replacement requirement by the district upon discovery of lead pipe, with a 10-year window for this to take place, and 2) mandatory requirement to identify and categorize connectors within the service system.

REPORTS OF COMMITTEES

Engineering & Operations Committee – Director Bodnar reported that the Committee had not met; however, a meeting will be scheduled on November 22, 2024 at 3:00 pm.

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

Employee Relations Committee – Director Valdez reported that the Committee had met on October 17, 2024. A meeting will be scheduled as needed.

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

Community Relations/Water Conservation Committee – Director Valdez reported that the Committee had not met on October 21, 2024. A meeting will be scheduled as needed.

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

Executive Committee – Director Johnson reported that the Committee had met on October 3, 2024. A meeting will be scheduled as needed.

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

Ad Hoc PFAS Committee – Director Johnson reported that the Committee had met on October 18, 2024. A meeting will be scheduled as needed.

DIRECTORS' ORAL REPORTS

Director Bodnar – No report.

Director Erickson – Expressed concern over upcoming changes due to the 2024 election results.

Director Johnson – No report.

Director Raghavachary – Attended the CSDA Conference in San Rafael.

Director Valdez – No report.

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 9:28 p.m., the meeting was adjourned to December 10, 2024, at 6:00 p.m.

APPROVED

Sharon S. Raghavachary
President

Arturo Montes
Board Secretary

CASH DISBURSEMENTS LIST

SEPTEMBER 2024



Check		Payable To	Description	Water	Wastewater
Check#	Date			Amount	Amount
0		CalPERS	GASB 68 Reporting Services Fee - September 2024	700.00	
0		Los Angeles County Public Works	Excavation permits - August 2024	4,381.00	
0		Colonial Life	Employee Paid Insurance - August 2024	178.61	
0		SCE	Power purchased - August 2024	36,836.12	727.80
0		Shell	Fuel purchased - August 2024	2,809.43	936.48
0		One Ring	Wireless Communication - September 2024	1,012.50	337.50
BMO - Employee Credit Cards					
CVWD Account Payable					
		AT & T	Wireless communication - August 2024	196.86	65.62
		Athens Services	Glenwood - waste disposal services - September 2024	279.21	93.07
		Digalert	New ticket charges - September 2024	165.68	55.23
		Digalert	State Fee for Regulatory costs - September 2024	63.80	21.27
		Jersey Mikes	Board meeting	106.89	35.63
		Jersey Mikes	Board meeting	247.64	82.55
		In Voorheis Voorheis	Rosemont Preserve groundwater - Topographic survey	2,700.00	900.00
		Ralphs	Employee development	14.14	4.72
		Kathys Pies & Bakery	Personnel support	50.66	16.89
		Kathys Pies & Bakery	Personnel support	14.14	4.71
		Vistaprint	Employee business cards	177.27	59.09
		Amazon	TV mount for lobby	110.78	36.93
		Hill Street Café	Working meals, ESRI conference, logo clothing, employee recognition	145.50	48.50
		Spectrum	Main Office - voice communication - September 2024	310.02	103.34
		Spectrum	Main Office - voice communication - September 2024	119.99	40.00
		Spectrum	Glenwood - voice communication - September 2024	127.49	42.50
		Spectrum	Mills - voice communication - September 2024	119.99	40.00
		Spectrum	Glenwood, Main Office - internet services - September 2024	1,048.50	349.50
		Lowes	Glenwood - replacement regrigerator	854.43	284.81
		Amazon	Office supplies	15.70	5.23
		Foothill Carwash	Oil change	131.06	43.69
		Lichis Mex	Customer experience - working meals	32.13	10.71

		Von's	Employee recognition, conference expenses	75.00	25.00
		Monday.com	Virtual assistance - September 2024	270.00	90.00
		Amazon	Monitor for lobby	152.32	50.77
		AT & T	Wireless communication - August 2024	1,412.21	470.74
		Zoom	Monthly online conferencing - August 2024	43.88	14.63
		Clark Pest Control	3415 Honolulu - pest control services - September 2024	51.75	17.25
		Clark Pest Control	3246 Mildd - pest control services - September 2024	51.75	17.25
		Clark Pest Control	Office - pest control services - September 2024	138.00	46.00
		Clark Pest Control	3045 Encinal - pest control services - September 2024	51.75	17.25
		Hayes Automation	2 year service renewal for gas sniffer	499.20	166.40
		PCAS	Water sampling - September 2024	690.00	230.00
		Fred Pryor	Annual renewal - Online training	4,106.25	1,368.75
		United Concordia	Dental coverage - August 2024	2,488.69	829.56
		Atwater, Patrick	Employee recognition, conference expenses	268.90	
		Bautista, Jennifer	misc. supplies	41.03	13.68
		Dillon, Carla	Vehicle maintenance, Registrations & lodging, parts & supplies	3,348.43	1,116.14
		Leddy, Pam	Working meals, ESRI conference, logo clothing, employee recognition	2,265.23	755.08
		Lee, James	Conference expenses, working meals, misc. supplies	1,538.49	512.83
		Montes, Arturo	Employee recognition, conference expenses	417.61	139.20
		Mortenson, Siaki	oil changes, working meals, uniforms, misc. supplies	1,876.07	625.36
		Sargsyan, Armine	ERSI Conference, CVWD events	582.22	194.07
		Telles, Darlene	Uniforms, memberships, working meals	690.50	230.17
		Yared, Brook	Computer supplies, working meals	302.75	100.89
48008	09/04/2024	So Cal Compton Pipe Supply Co., Inc.	Service brass- August 2024	11,040.34	
48009	09/10/2024	ACC Ramco	Mixed bobtail - August 2024	1,785.00	
48010	09/10/2024	ADS, LLC	Sewer flow monitoring - August 2024		2,464.20
48011	09/10/2024	Applied Technology Group, Inc.	E-939 - SCADA equipment - August 2024	22.50	7.50
48012	09/10/2024	ARC Document Solutions LLC	Plotter supplies	99.58	33.19
48013	09/10/2024	AT&T	Voice communication - September 2024	591.34	197.11
48014	09/10/2024	Regino Avalos	Monthly landscaping services at 8 sites - Aug 2024	3,480.00	
48015	09/10/2024	BSK Associates	Water testing and analysis - August 2024	23,076.79	
48016	09/10/2024	California Truck Equipment Company	Unit #2 - Compressor service		2,757.24
48017	09/10/2024	CCS Interactive, Inc.	Monthly website hosting - September 2024	127.50	42.50
48018	09/10/2024	Charter Communications	Lowell - internet services - August 2024	47.81	15.93
48019	09/10/2024	Chawkins Communications Consulting, Inc.	Communications consulting - August 2024	658.12	219.38
48020	09/10/2024	City of Glendale	Rockhaven lease and water purchased - August 2024	11,324.34	
48021	09/10/2024	City of Glendale Water & Power	Power purchased - August 2024	669.24	
48022	09/10/2024	Dion & Sons, Inc.	Diesel fuel purchased - August 2024	1,963.21	654.40
48023	09/10/2024	Direct Connection	Door Hanger printing - 500 ea.	292.20	97.45

48024	09/10/2024	DIY Home Center	Misc. supplies - August 2024	409.19	136.40
48025	09/10/2024	Effective Maintenance Services	Janitorial services - September 2024	646.50	215.50
48026	09/10/2024	Emins Air Conditioning & Heating	Office - A/C repairs	356.25	118.75
48027	09/10/2024	Eurofins Eaton Analytical, Inc.	Water sampling - August 2024	1,591.25	
48028	09/10/2024	Everbridge, Inc.	Annual mass notification renewal	4,761.01	
48029	09/10/2024	State Water Resources Control Board	Payment return for unused 2024 arrearage funds	41,698.17	
48030	09/10/2024	Foothill Municipal Water	Interconnection fee and water purchased - August 2024	332,751.82	
48031	09/10/2024	Grainger	Misc. supplies - August 2024	44.80	14.93
48032	09/10/2024	Great America Leasing Corp.	Copier leases - August 2024	2,944.56	981.52
48033	09/10/2024	Gsolutionz Professional Services	GPS core/phones/software - October 2024	290.35	96.78
48034	09/10/2024	Highroad Information Technology	Maintenance and support billing adjusted prices - September 2024	135.74	45.26
48035	09/10/2024	InfoSend, Inc.	Bill printing & postage services - August 2024	2,587.98	862.66
48036	09/10/2024	iPaySmart, Inc.	Payment services/credit card fees - July 2024	3,432.36	1,144.12
48037	09/10/2024	John L. Hunter and Associates, Inc.	Safe Clean, Water Program Project Application Assistance Service	8,835.00	
48038	09/10/2024	Joseph G. Pollard Co., Inc.	Misc. supplies - August 2024	567.39	
48039	09/10/2024	Kennedy Jenks	Grant consulting services - August 2024	14,916.25	
48040	09/10/2024	Sophia Mastrogiacomio	Refund check - 4442 New York	13.81	
48041	09/10/2024	Northern Safety Co., Inc.	Replacement pads for AED machine	87.00	224.11
48042	09/10/2024	Office Depot Business Credit	Misc. office supplies - August 2024	223.58	74.53
48043	09/10/2024	O'Reilly Auto Parts	Unit #61 - battery	141.48	47.16
48044	09/10/2024	Paper Cuts, Inc.	Paper shredding services - Aug. 2024 & September storage	61.87	20.63
48045	09/10/2024	Public Water Agencies Group	Monthly Emergency Preparedness Program - September 2024	951.17	317.06
48046	09/10/2024	Quinn Company	Unit #18 - vehicle maintenance	188.31	
48047	09/10/2024	Southland Pipe Corp.	Steel pipe 6" CML x CMC, 20' weld bell	37,485.00	
48048	09/10/2024	Steven Engineering, Inc.	E-939 - replacement batteries for SCADA radios	1,810.31	
48049	09/10/2024	UniFirst Corporation	Uniform cleaning services - July 2024	316.81	94.48
48050	09/10/2024	UniFirst Corporation	Uniform cleaning services - July 2024	315.99	93.49
48051	09/10/2024	UniFirst Corporation	Uniform cleaning services - August 2024	336.37	99.53
48052	09/10/2024	Univar Solutions USA, Inc.	Sodium hypochloride - Mills (600 gals.)	3,323.18	
48053	09/10/2024	Water Resources Economics	Dillon, Montes - Employee development seminar	1,042.65	347.55
48054	09/10/2024	Aqua - Metric Sales, Co.	Meter transreceiver units	86,264.76	
48055	09/10/2024	CivicPlus, LLC	Web & Accessibility compliance services - May 2024	3,670.20	1,223.40
48056	09/10/2024	Essentra Components	Pipe caps - various sizes	624.75	208.25
48057	09/10/2024	Gemini Group, LLC	Water sampling - August 2024	8,078.00	
48058	09/10/2024	Harper & Associates Eng., Inc.	Goss Canyon #2 - Engineering services - August 2024	12,048.00	
48059	09/10/2024	J.A. Salazar Construction	5808 Edmund - Install 1" Water Service and Meter (D-22-115)	15,600.00	
48060	09/18/2024	Sharon Raghavachary	Per Diem - CaDC 2024 Conference	698.45	232.82
48061	09/24/2024	ACC Ramco	Mixed bobtail - August 2024	510.00	
48062	09/24/2024	Arment Zadooriani	2754 Alabama - water service and meter	28.55	

48063	09/24/2024	Bryan's Prompt Plumbing	Pennsylvania rental - clear kitchen/tub drains	112.50	37.50
48064	09/24/2024	BSK Associates	Water sampling - August 2024	21,685.08	
48065	09/24/2024	County of L.A. Dept of Public Works	Past due invoice payment PW25759201	149.50	
48066	09/24/2024	David Yamamoto	5837 Freeman - Water service and meter	1,290.90	
48067	09/24/2024	Dion & Sons, Inc.	Diesel fuel purchased - August 2024	1,236.54	412.18
48068	09/24/2024	DIY Home Center	Misc. supplies - August 2024	29.17	9.72
48069	09/24/2024	Essentra Components	Pipe caps - various sizes	833.00	
48070	09/24/2024	Eurofins Eaton Analytical, Inc.	Water sampling - September 2024	375.00	
48071	09/24/2024	Grainger	Misc. supplies - August 2024	57.01	19.01
48072	09/24/2024	J. Colon Coatings, Inc.	E-1066 - Goss Canyon #2 - Final Progress Payment	32,997.70	
48073	09/24/2024	Paveco Construction, Inc.	Paving for various locations - August 2024	23,559.38	
48074	09/24/2024	Toro Enterprise, Inc.	E-1067 - Progress payment #5	214,207.73	
48075	09/24/2024	Univar Solutions USA, Inc.	Sodium hypochloride - Glenwood (1257 gals.) Mills (700 gals.)	10,621.45	
48076	09/24/2024	Water Environment Federation	Yared - annual subscription renewal	270.75	90.25
48077	09/24/2024	AALRR	Labor services - August 2024	7,094.00	2,364.66
48078	09/24/2024	Airgas USA, LLC	Well #2 - carbon dioxide rental tank - August 20235	16.87	5.63
48079	09/24/2024	American Reclamation, Inc.	Waste collection services - Oct/Nov/Dec/Jan 2025	81.04	27.01
48080	09/24/2024	American Water Works Assoc.	AWWA annual membership renewal	1,807.50	602.50
48081	09/24/2024	Ancon Industrial Services	Pickens Tunnel - Standby Confined Space Rescue	2,500.00	
48082	09/24/2024	Apex Manufacturing Solutions	E-939 - Programming and Integration Tesco RTU	17,716.65	
48083	09/24/2024	Aqua - Metric Sales, Co.	Meter transreceiver units	172,529.51	
48084	09/24/2024	Best Best & Krieger	Watermaster counsel - August 2024	31.80	10.60
48085			*This check was voided		
48086	09/24/2024	City of Glendale Finance Dept.	Watermaster cost sharing agreement - 9 months 2024	11,839.80	
48087	09/24/2024	Community All Stars	CV High School - Spring 2025 sponsorship ad	845.00	
48088	09/24/2024	Consolidated Electrical Distributors, Inc.	E-939 - Misc. supplies - August 2024	850.24	
48089	09/24/2024	DIY Home Center	Misc. supplies - August 2024	92.34	30.77
48090	09/24/2024	EmbroidMe	Uniform - CVWD logo embroidery	353.49	117.83
48091	09/24/2024	Grainger	Misc. supplies - August 2024	549.10	183.03
48092	09/24/2024	Haaker Equipment Company	Vactor truck - camera unit repairs	690.73	230.24
48093	09/24/2024	Harrington Ind Plastics, LLC	"A Day Without Water" manifold parts	945.86	
48094	09/24/2024		*This check was voided		
48095	09/24/2024	Joseph G. Pollard Co., Inc.	Misc. supplies - August 2024	97.11	
48096	09/24/2024	Kennedy Jenks	M-1037 - Wastewater Master Plan consulting services - August 2024		2,222.50
48097	09/24/2024	Christina Kopelman	Wellness reimbursement, PMP exam expenses	625.09	208.36
48098	09/24/2024	Koppl Pipeline Services, Inc.	2528 Whittier - 6'test and hot tap on 6'CMLC water line	600.00	
48099	09/24/2024	LA Dept Water and Power	Power purchased - August 2024	49.21	
48100	09/24/2024	City of Los Angeles, Sanitation	Sewerage facilities charge - July/August 2024		8,194.98
48101	09/24/2024	Lagerlof, LLP	Legal services - August 2024	4,361.62	1,453.88

48102	09/24/2024	Mario Mejia	Wellness reimbursement 2024	225.00	75.00
48103	09/24/2024	Arturo Montes	Reimbursement - BL Wallace	41.39	13.80
48104	09/24/2024	Northern Safety Co., Inc.	Misc. supplies - August 2024	248.11	82.71
48105	09/24/2024	O'Reilly Auto Parts	Vactor truck - replacement battery		322.73
48106	09/24/2024	Red Wing Business Advantage	Mejia, Russo - work safety boots Jonathan Russo	490.95	163.64
48107	09/24/2024	Reliable Road Service, Inc.	Unit #2 - gauges flatline - diagnose wiring/power issue	160.00	
48108	09/24/2024	Reliance Safety Consultants	Traffic control & Trenching & shoring safety training	3,300.00	
48109	09/24/2024	The Gas Company	Gas purchased - August 2024	13.37	4.46
48110	09/24/2024	Sully-Miller Contracting Co.	Cold mix for temporary repairs	4,889.75	
48111	09/24/2024	Sunbelt Rentals, Inc.	I-1078 - Saw rental	491.89	
48112	09/24/2024	Adam Sutphin	ERP table-top - reimbursement	259.96	86.65
48113	09/24/2024	Tri-Xecutex Corp.	Fire alarm services - Oct/Nov/Dec 2024	162.00	54.00
48114	09/24/2024	Vulcan Materials Company	Mixed bobtail - August 2024	980.00	

Subtotals	\$ 1,254,859.88	41,347.60
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Total Disbursements for September 2024	1,296,207.48
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Payroll Report

Directors	2,000.00
Office Regular payroll	157,658.00
Office OT	5,665.00
Plant Regular payroll	109,420.00
Plant OT	26,162.00
Plant Standby	8,961.00
Employer Payroll Taxes	22,227.00
Payroll Service Charges	488.00
Total Payroll Charges for September 2024	332,581.00

Director Compensation Report

Nov-24



<u>Name</u>	<u>Date</u>	<u>Meeting/Event</u> *
Director Bodnar	11/12/2024	Board Meeting
	11/21/2024	Office Hours at the Library
	11/22/2024	Engineering & Operations Committee
Director Erickson	11/12/2024	Board Meeting
Director Johnson	11/12/2024	Board Meeting
Director Raghavachary	11/3/2024	CSDA Governance Conference
	11/4/2024	CSDA Governance Conference
	11/5/2024	CSDA Governance Conference
	11/6/2024	CSDA Governance Conference
	11/12/2024	Board Meeting
	11/21/2024	Conference with GM
	11/22/2024	Engineering & Operations Committee
Director Valdez	11/12/2024	Board Meeting
	11/21/2024	Office Hours at the Library

* Compensation of \$125 per meeting

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
December 10, 2024

To: Honorable President and Members of the Board of Directors
From: James Lee – General Manager
Subject: **Board Organization for 2025**

ACTION ITEM:

Board Organization – Election of the President and Vice President of the Board of Directors for 2025 and associated discussion regarding Board governance.

BACKGROUND/DISCUSSION:

This is a placeholder for Board discussion, which may include consideration for future structure and/or scheduling of committee meetings – e.g., transitioning to standing committees, consolidation of committees, or assignment of issue or project-specific ad hoc committees.

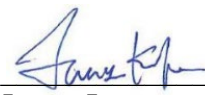
RECOMMENDATION:

NA.

Prepared by:


Pam Leddy
Administrative Assistant

Submitted by:


James Lee
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2
December 10, 2024

To: Honorable President and Members of the Board of Directors
From: James Lee – General Manager
Subject: **Budget-Based Structure for Water and Wastewater Rate Study – Workshop #5**

ACTION ITEM:

Continue discussion of a budget-based structure and associated considerations for the ongoing water and wastewater rate study.

BACKGROUND:

This is the fifth workshop in a series of discussions initiated at a November 8, 2023 Board workshop, with subsequent workshops on:

1. August 19, 2024 –The budget-based rate structure was reviewed and the Board was presented with three primary policy decisions, including: 1) default assignment of household size for an “indoor” water budget; 2) whether a variance process would be provided to customers; and 3) default allotment of irrigable area for an “outdoor” water budget.
2. September 10, 2024 – The Board provided the following policy direction: 1) a default allotment of 4 individuals per household to be provided for the indoor water budget; 2) providing a variance appeal process regarding household size; and 3) a default allotment of 1/3 of total lot size as outdoor irrigable area per Department of Water Resources data and Los Angeles County data for the outdoor water budget, including a cap for square footage to be determined in the future. Mr. Gaur of WRE also reviewed the relationships between fixed costs and fixed revenue and introduced several alternatives for more closely matching the two.
3. October 8, 2024 – The Board refined policy parameters and provided further direction as the budget-based rate structure discussion approaches the initial cost-of-service analysis and customer rate impacts analysis: 1) Develop a sensitivity analysis for the outdoor irrigable area allotment (90th and 95th percentiles); 2) determined to stay with 3 tiers as opposed to expanding to 4, as the differentiation between operating expenses more appropriately supports 3 tiers; 3) determined the appropriateness of adding a surcharge for water supply reliability based on the future focus on water supply reliability; 4) confirmed that it is appropriate to include pipeline replacement costs to be recovered by fixed charges; and 5) develop scenarios based on the balance between bond financing and the capital charge.
4. October 29, 2024 – The Board finalize the policy parameter of providing an outdoor irrigable area allotment of the 90th percentile. WRE provided cost-of-service and preliminary customer impact analyses for various policy scenarios. The Board directed staff and WRE to develop additional scenarios for the subsequent workshop including a hybrid approach balancing rate increases with increases on the capital charge.

This item is a placeholder for discussion for the fifth workshop, which will delve deeper into the cost-of-service analysis and the resultant customer rate impacts for updated scenarios.

RECOMMENDATION

Continue discussion of a budget-based structure and associated considerations for the ongoing water and wastewater rate study.

Prepared and Submitted by:

A handwritten signature in blue ink, appearing to read "James Lee", is written over a horizontal line.

James Lee
General Manager

Attachment(s): none

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CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 3

December 10, 2024

To: Honorable President and Members of the Board of Directors

From: Carla Dillon, P.E. – Director of Engineering and Operations

Subject: **Adjustment of Valves, Meter Boxes, and other Appurtenances on La Crescenta Ave, Project E-1092**

ACTION ITEM:

Adjustment of Valves, Meter Boxes, and other Appurtenances on La Crescenta Ave, Project E-1092 –

Consideration and motion to authorize the General Manager to enter into a cost sharing agreement with the City of Glendale for the La Crescenta Avenue Rehabilitation Project at a cost of \$95,300, which includes a 10% contingency amount to cover the cost of unforeseen work.

BACKGROUND:

In the summer of 2024, the City of Glendale informed CVWD about the upcoming pavement rehabilitation on La Crescenta Avenue, between Verdugo Road and Montrose Avenue, which would impact District infrastructure. Typically, the City of Glendale's Public Works Department contacts CVWD staff well in advance to coordinate construction activities. This early coordination allows CVWD sufficient time to make necessary adjustments, replacements, or repairs to its infrastructure. Such coordination is crucial because, after the roadway rehabilitation is complete, there will be a 5-year construction moratorium which will increase the cost of future excavation in the public right of way. In preparation for this moratorium, CVWD staff had scheduled several repair projects on La Crescenta Avenue. Additionally, the City of Glendale requires CVWD to pay for the adjustment of valve cans and meter boxes to grade after the final pavement is placed, based on the contractor's unit price, which for this project is All American Asphalt. This project not only rehabilitates the street, but also covers elements in the full right-of-way, such as sidewalk, curb, gutter, ramps, and parkways. Therefore, additional District assets will be touched by this project.

DISCUSSION:

Raising Facilities to Grade

It is incumbent on the District to pay for the cost of restoring District facilities to grade after all paving rehabilitation is complete. In the past, staff has established a cost sharing agreement with the City of Glendale so their selected contractor can perform the work of restoring CVWD's valve cans and manholes to grade without altering their schedule. CVWD is currently working with legal counsel and the City of Glendale to enter into this agreement. CVWD and the City of Glendale plan to finalize the cost sharing agreement in December 2024. CVWD owns 19 valves and 14 meter boxes within the project limits. CVWD will need to reimburse the City of Glendale approximately \$83,000, based on All Americans unit bid price (see attached).

RECOMMENDATIONS:

Staff recommends authorizing the General Manager to enter into a cost sharing agreement with the City of Glendale for the adjustment of valve cans and meter boxes to grade, associated with the La Crescenta Avenue Rehabilitation Project, at a cost of \$95,300, which includes a 10% contingency amount to cover the cost of unforeseen work.

FUNDING AVAILABILITY:

The funds for the cost sharing agreement contract were not included in the FY 24/25 budget, as staff was not made aware of the project prior to approval of CVWD's FY 24/25 budget. Below is staff's recommendation to allocate \$95,300 from the Water Capital Funds to cover the costs of raising CVWD's infrastructure to grade.

Account Description	Amount
Amount in Water Capital Funds	\$4,222,850
Cost Sharing Agreement with 10% Contingency	<\$95,300>
Amount Remaining in Water Capital Funds*	\$4,127,550

*IHP costs not deducted

Prepared by:



Brook Yared, P.E.
Engineering Manager

Submitted by:



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

Attachment:

1. Cost Sharing Agreement for the La Crescenta Avenue Rehabilitation Project
2. All American Asphalt – Bid #3829R

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**COOPERATIVE AGREEMENT FOR THE LA
CRESCENTA AVE REHABILITATION PROJECT**

This Agreement is made by and between the CRESCENTA VALLEY WATER DISTRICT ("CVWD") and CITY OF GLENDALE ("Glendale") (collectively referred to as the "Parties").

1. Purpose

The Parties agree that the best interests of the Parties, as well as the public in general, will be served by entering into this Agreement providing for the reimbursement of work for the adjustments of nineteen water valves, ten water meters and one sewer manhole, located on La Crescenta Ave, which belong to CVWD, as part of the La Crescenta Ave Rehabilitation Project (hereinafter referred to as the "Work"), which is attached hereto and incorporated herein as Exhibit "A".

2. Responsibilities and Costs

- A. The Work shall be done by Glendale pursuant to plans, drawings, and specifications approved by (1) CVWD and (2) the City Council of the City of Glendale or by some other body or employee exercising discretionary authority to give such approval for the plans, drawings, and specifications prepared in conformity with standards previously approved by the Glendale City Council, other body, or employee of the City of Glendale. The Work shall be done in compliance with all applicable sections of the 2024 Edition of the Standard Plans and Specifications for Public Works Construction (the "Green Book") and 2024 Edition of CALTRANS Standard Plans and Specifications, except for those sections that have been amended by the City of Glendale with the prior written approval of CVWD. In the event that the Work is not done by employees of Glendale, Glendale ~~represents~~ and warrants that it will pay prevailing wages if required to do so under either state or local law. Glendale shall comply with all applicable law in causing the Work to be performed.

CVWD shall pay an amount not to exceed \$95,300.00 as its portion of the cost of the Work. Invoices shall be based on the Cost Proposal received by Glendale for the adjustments of water valves, water meter, sewer manholes and actual quantities completed, and all invoices shall be payable 30 days upon receipt and after inspection

and acceptance of the Work by CVWD as provided in Section 4. The cost of CVWD's portion of the Work cannot exceed \$95,300.00 without its prior written consent. Glendale shall provide documentation for the costs of the Work to CVWD. The material required for said Work shall be provided by CVWD.

- B. Upon acceptance of the Work as described in Section 4 below, the Parties shall separately own and maintain their respective improvements and utilities.

3. Indemnity and Insurance

- A. It is understood and agreed that pursuant to Government Code Section 895.4, Glendale shall fully defend and indemnify and hold CVWD harmless from any liability imposed for injury (as defined in Government Code Section 810.8) occurring by reason of anything done or omitted to be done by Glendale under or in connection with the Work.
- B. Workers' Compensation claims shall be paid by the employer of the injured worker, and subrogation rights against any Party to this Agreement are expressly waived.
- C. CVWD shall be named as additional insured on any comprehensive general liability insurance policy issued that relates to the Work. The additional insured endorsement shall be in a form approved by CVWD.
- D. Both CVWD and Glendale represent that they are each self-insured and maintain the following limits: General Liability \$2,000,000; Automobile Liability \$2,000,000; Worker's Compensation Liability \$2,000,000. Each of the Parties warrant that the limits of their self-insurance coverage meet or exceed the requirements and obligations as set forth, and to the extent permitted by the State law.

4. Inspection and Acceptance

CVWD shall, upon notice of completion of the Work by the City of Glendale, inspect the Work within ten (10) days from the date of the notice of completion. Upon inspection of the work, CVWD shall have ten (10) days to either accept or reject the Work. If the Work is rejected, Glendale shall have thirty (30) days to correct the Work and request re-inspection. The same time periods noted for inspection shall apply to any re-inspection. Upon acceptance of the Work, CVWD shall have thirty (30) days to pay the invoice submitted by Glendale.

5. Term

This Agreement shall become effective when executed by the Parties and shall remain operative and effective until terminated, in writing, by either of the Parties to this Agreement or until the Work has been completed, accepted, and paid for by CVWD. The provisions of Section 3 shall survive the expiration or termination of this Agreement.

6. Termination Provisions

- A. This Agreement may be terminated upon sixty (60) days written notice by either party.
- B. Upon termination of this Agreement, all outstanding debts are to be paid in accordance with Section 2. B.

7. All notices and correspondence between the Parties to this Agreement regarding provisions within said agreement shall be addressed as follows:

For CVWD:

Director of Engineering and Operations
Crescenta Valley Water District
2700 Foothill Boulevard
La Crescenta, CA 91214

For Glendale:

Public Works Director
City of Glendale
633 E. Broadway, Room No. 209
Glendale, CA 91206

8. The Parties agree to meet and confer concerning all claims, disputes or other matters in

question between the Parties arising out of or relating to this Agreement or breach thereof prior to the institution of any litigation. In the event any claim or dispute is subject to litigation, the Parties agree that each shall pay their own costs, including all court costs and attorney's fees.

9. Nothing under this Agreement shall be construed to give any rights or benefits to any party other than the Parties hereto. Neither of the Parties shall assign any right or interest in this Agreement, nor delegate any duty owed, without the other's prior written consent. This Agreement shall be binding on the heirs, executors, administrators, successors, and assigns of the respective Parties.

10. Neither Party shall be considered in default in the performance of its obligations hereunder or any of them, if such obligations were prevented or delayed by any cause, existing or future beyond the reasonable control of such Party which include but are not limited to acts of God, labor disputes, civil unrest, water supply deficiencies, mechanical failure, interruption in electrical energy, natural disaster, drought, and regulatory issues.

11. This Agreement represents the entire integrated agreement between the Parties, and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by a written instrument signed by both Glendale and CVWD.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed and attested by the proper officers thereunto duly authorized, their official seals to be heretofore affixed.

Date:_____

CRESCENTA VALLEY WATER DISTRICT

Approved as to Form
Director of Finance
and Administration

By:_____

Name: Carla Dillon

Title: Director of Engineering
and Operations

By:_____

Attest
Office of the City Clerk

Date:_____

CITY OF GLENDALE

Approved as to Form
Michael J. Garcia, City Attorney

By:_____

By:_____

Name: Roubik Golanian

Title: City Manager

Attest
Office of the City Clerk

BID FORMS

SCHEDULE OF BID PRICES

PROJECT: La Crescenta Avenue Rehabilitation Project, Specification No. 3829R

BIDDER'S NAME: All American Asphalt

BASE BID

mi

Pursuant to and in compliance with your Notice Inviting Bids and Contract Documents relating to the Project including all Addenda, Bidder, having become thoroughly familiar with the terms and conditions of the Contract Documents and with local conditions affecting the performance and the costs of the Work at the place where the Work is to be done, hereby proposes and agrees to furnish and install everything necessary for and incidental to fully perform the base Contract Work within the time stated in strict accordance with the Contract Documents for the **Base Bid** price of:

twelve million four hundred twenty one thousand nine hundred eighty six dollars and sixty five cents Dollars (\$12,421,986.65)

(written dollar amount)

(dollar amount)

La Crescenta Avenue Street Improvements Plan No. 1-3071					
Item No.	Article	Estimated Quantity	Units	Unit Price	Total Price
1	PAVEMENT REMOVAL AND GRADING	528	CY	390.00	205,920.00
2	PAVEMENT REMOVAL, SURFACE PLANE (2-INCHES)	14,223	SY	6.00	85,338.00
3	PAVEMENT REMOVAL, SURFACE PLANE (3-INCHES)	39,292	SY	10.00	392,920.00
4	OVER-EXCAVATION OF SUB-GRADE (2-INCH TO 6-INCH DEEP) *	541	CY	195.00	105,495.00
5	CRUSHED AGGREGATE BASE	219	TONS	230.00	50,370.00
6	CRUSHED MISCELLANEOUS BASE	1,529	TONS	155.00	236,995.00
7	ASPHALT CONCRETE PAVEMENT (SURFACE AND BASE COURSE)	1,194	TONS	202.00	241,188.00
8	ASPHALT CONCRETE (LEVELING COURSE)	2,739	TONS	181.00	495,759.00
9	ASPHALT RUBBER HOT MIX (ARHM)	6,698	TONS	190.00	1,272,620.00

BID FORMS

SCHEDULE OF BID PRICES

10	ASPHALT RUBBER AGGREGATE MEMBRANE (ARAM)	12,174	SY	11.00	133,914.00
11	CONSTRUCT P.C.C. CURB	2,376	LF	83.00	197,208.00
12	CONSTRUCT INTEGRAL P.C.C. CURB AND GUTTER	2,940	LF	138.00	405,720.00
13	CONSTRUCT 4-INCH P.C.C. PAVEMENT (SIDEWALK, WALKWAY, CURB RAMPS)	31,727	SF	25.00	793,175.00
14	CONSTRUCT 5-INCH P.C.C. PAVEMENT (RESIDENTIAL DRIVEWAY AND APPROACH)	2,479	SF	35.00	86,765.00
15	CONSTRUCT 6-INCH P.C.C. PAVEMENT (ALLEY APRON, COMMERCIAL DRIVEWAY AND APPROACH)	1,587	SF	36.00	57,132.00
16	CONSTRUCT 8-INCH P.C.C. PAVEMENT (LOCAL DEPRESSION, CROSS GUTTER)	10,588	SF	45.00	476,460.00
17	CONCRETE GRINDING	12	LF	50.00	600.00
18	MODIFY/EXTEND EXISTING CATCH BASIN OPENING	1	LS	18,750.00	18,750.00
19	RECONSTRUCT/REMODEL CURB DRAIN	8	EA	2,400.00	19,200.00
20	REMOVE EXISTING PAVEMENT (AC/PCC/BRICK PAVEMENT OR LANDSCAPING)	3,205	SF	12.00	38,460.00
21	REGRADE AND INSTALL GROUND COVER/GRASS LAWN TO MATCH EXISTING	2,361	SF	19.00	44,859.00
22	ADJUST/REPLACE TRAFFIC SIGNAL PULL BOX AND COVER	8	EA	1,850.00	14,800.00
23	PLANT 24-INCH BOX TREE (VARIOUS TYPES IN TREE WELL/PARKWAY)	20	EA	3,175.00	63,500.00
24	SAWCUT AND REMOVE EXISTING P.C.C. SIDEWALK AND EXPAND TREE WELL	324	SF	12.00	3,888.00
25	RELOCATE EXISTING BUS BENCH AND SIGN TO PROPOSED LOCATION	1	LS	2,675.00	2,675.00
26	INSTALL CAST-IN-PLACE DETECTABLE WARNING SURFACE ON ADA CURB RAMPS	642	SF	65.00	41,730.00
27	RELOCATE EXISTING TRASH RECEPTACLE TO NEW LOCATION	1	EA	1,350.00	1,350.00

BID FORMS

SCHEDULE OF BID PRICES

28	ADJUST MANHOLE FRAME AND COVER SET	59	EA	2,130.00	125,670.00
29	REPAIR EXISTING RETAINING/SLOUGH WALL	20	LF	1,150.00	23,000.00
30	RELOCATE EXISTING SIGN AND POST	24	EA	220.00	5,280.00
31	CONSTRUCT PARKWAY DRAIN (INLET/OUTLET)*	6	EA	8,215.00	49,290.00
32	REMOVE STREET LIGHT FOUNDATION	2	EA	1,750.00	3,500.00
33	FURNISH AND INSTALL 6-FOOT DIAMETER INDUCTIVE TRAFFIC LOOP DETECTOR	4	EA	1,100.00	4,400.00
34	FURNISH AND INSTALL 1.5-INCH PVC SCHEDULE 80 LOOP STUB-OUT CONDUIT	2	EA	1,900.00	3,800.00
35	ADJUST/REPLACE CENTERLINE TIE *	25	EA	685.00	17,125.00
36	ADJUST/REPLACE PROPERTY CORNER *	20	EA	660.00	13,200.00
37	ADJUST/REPLACE BENCH MARK *	15	EA	1,095.00	16,425.00
38	ADJUST/REPLACE SURVEY WELL MONUMENT *	5	EA	2,900.00	14,500.00
39	ADJUST GWP WATER VALVE TO NEW FINISHED GRADE	51	EA	1,850.00	94,350.00
40	ADJUST GWP RECYCLED WATER VALVE TO NEW FINISHED GRADE	3	EA	1,850.00	5,550.00
41	ABANDON FIRE HYDRANT LATERAL AND VALVE.	1	EA	7,100.00	7,100.00
42	INSTALL NEW FIRE HYDRANT AND ASSEMBLY	1	EA	19,000.00	19,000.00
43	ADJUST/REPLACE GWP WATER METER BOX & COVER SET TO NEW FINISHED GRADE	16	EA	2,750.00	44,000.00
44	RELOCATE EXISTING WATER METER AND SERVICE TO PROPOSED LOCATION	1	EA	15,600.00	15,600.00
45	REPLACE EXISTING GWP WATER VALVE BOX AND COVER SET WITH 2-PIECE CAST IRON SLIP TYPE WATER VALVE BOX AND COVER SET	5	EA	2,800.00	14,000.00

BID FORMS

SCHEDULE OF BID PRICES

46	ADJUST CVWD WATER VALVE TO NEW FINISHED GRADE	19	EA	1,900.00	36,100.00
47	ADJUST/REPLACE CVWD WATER METER BOX & COVER SET TO NEW FINISHED GRADE	13	EA	2,750.00	35,750.00
48	REPLACE EXISTING CVWD WATER VALVE BOX AND COVER SET WITH 2-PIECE CAST IRON SLIP TYPE WATER VALVE BOX AND COVER SET	4	EA	2,750.00	11,000.00
49	ABANDON EXISTING GWP WATER VALVE AND FILL VOID WITH CRUSHED BASE	1	EA	3,750.00	3,750.00
50	INSTALL NEW WATER VALVE ON EXISTING FIRE LINE	1	EA	21,000.00	21,000.00
La Crescenta Avenue Sewer Improvements Plan No. 3-1572					
S1	REMOVE EXISTING MANHOLE AND CONSTRUCT 4-FOOT DIAMETER PRECAST CONCRETE SEWER MANHOLE	6	EA	17,000.00	102,000.00
S2	CONSTRUCT 4-FOOT DIAMETER PRECAST CONCRETE SEWER MANHOLE	6	EA	12,500.00	75,000.00
S3	CONSTRUCT 4-FOOT DIAMETER PRECAST CONCRETE DROP SEWER MANHOLE	2	EA	20,000.00	40,000.00
S4	REMOVE EXISTING MANHOLE AND CONSTRUCT 4-FOOT DIAMETER PRECAST CONCRETE DROP SEWER MANHOLE	3	EA	25,000.00	75,000.00
S5	REMOVE EXISTING 8-INCH VCP AND CONSTRUCT 12-INCH PVC SANITARY SEWER LINE	1,244	LF	800.00	995,200.00
S6	CONSTRUCT 12-INCH PVC SANITARY SEWER LINE	1,415	LF	795.00	1,124,925.00
S7	RECONNECT HOUSE CONNECTION LATERAL FOR 12-INCH PVC MAINLINE SEWER	49	EA	2,750.00	134,750.00
S8	ABANDON EXISTING 8-INCH INLET TO SEWER MANHOLE	5	EA	2,650.00	13,250.00

BID FORMS

SCHEDULE OF BID PRICES

S9	REMOVE, SALVAGE, AND REINSTALL SECTION OF EXISTING GUARDRAIL SYSTEM *	1	LS	5,000.00	5,000.00
S10	REMOVE, SALVAGE, AND REINSTALL SECTION OF EXISTING 54-INCH RCP STORM DRAIN MAIN LINE *	15	LF	2,300.00	34,500.00
S11	RECONSTRUCT SEWER MANHOLE SHELF (8"-12" CHANNEL)	8	EA	7,000.00	56,000.00
267073 S12	RECONSTRUCT SEWER MANHOLE SHAFT, SHELF, AND CHANNEL (8"-CHANNEL)	3	EA	7,000.00	21,000.00
S13	CCTV INSPECTION OF EXISTING STORM DRAIN AND/OR SANITARY SEWER LINE BEFORE AND AFTER SEWER CONSTRUCTION *	497	LF	27.00	13,419.00
S14	SUPPORT EXISTING UTILITY	11	EA	1,650.00	18,150.00
S15	SUPPORT EXISTING UTILITY (LARGER THAN 24-INCHES)	2	EA	8,500.00	17,500.00
S16	INSTALL SANITARY SEWER ENCASEMENT *	128	LF	250.00	32,000.00
S17	FURNISH AND INSTALL EPOXY LINER TO MANHOLE SHAFT, SHELF, AND CHANNELS	6	EA	11,000.00	66,000.00
S18	SUPPORT EXISTING WATER LINE PER GWP PLAN NO. 1668-A *	1	EA	17,000.00	17,000.00
S19	RECONSTRUCT 8-INCH VCP SANITARY SEWER MAIN LINE (POINT REPAIR)	61	LF	3,800.00	231,800.00
S20	INSTALL FULL CIPP LINING FOR 8-INCH SANITARY SEWER MAIN LINE	198	LF	225.00	44,550.00
S21	INSTALL PARTIAL CIPP LINING FOR 8-INCH SANITARY SEWER MAIN LINE	18	LF	1,900.00	34,200.00
S22	REMODEL SEWER HOUSE CONNECTION *	30	EA	4,300.00	129,000.00
La Crescenta Avenue Catch Basin Bicycle Friendly Surface Grate Installation Plan No. 4-650					
G1	REMOVE AND RECYCLE EXISTING CATCH BASIN GRATES	99	EA	220.00	21,780.00
G2	FURNISH AND INSTALL BICYCLE PROOF CATCH BASIN GRATE	99	EA	1,650.00	163,350.00

BID FORMS

SCHEDULE OF BID PRICES

G3	LOS ANGELES COUNTY FLOOD CONTROL PERMIT FEE ALLOWANCE	1	PERMIT FEE ALLOWANCE	\$2,000	\$2,000
Traffic Striping, Pavement Markings, and Signs Plan No. 49-247					
T1	INSTALL THERMOPLASTIC WHITE TYPE IV (L) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN NO. A24A.	14	EA	110.00	1,540.00
T2	INSTALL THERMOPLASTIC WHITE TYPE IV (R) PAVEMENT MARKING ARROW PER CALTRANS STANDARD PLAN NO. A24A.	3	EA	110.00	330.00
T3	INSTALL THERMOPLASTIC 8-INCH WIDE SOLID YELLOW DIAGONALS (ANGLED 30 TO 45 DEGREES) WITH 40' O.C. SPACING WITH TYPE D TWO-WAY YELLOW R.P.M. PER CALTRANS STANDARD PLAN NO. A20D.	144	LF	6.00	864.00
T4	INSTALL CALTRANS APPROVED PREFORMED THERMOPLASTIC WHITE "SHARROW" WITH GREEN BACKGROUND PAVEMENT SHARE LANE SYMBOL PER CITY OF GLENDALE PLACEMENT STANDARDS	5	EA	550.00	2,750.00
T5	INSTALL THERMOPLASTIC 8-FOOT HIGH "STOP" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A24D.	27	EA	300.00	8,100.00
T6	INSTALL THERMOPLASTIC 6-INCH-WIDE SOLID WHITE BIKE LANE LINE PER CALTRANS STANDARD PLAN NO. A20D, DETAIL 39	20,097	LF	2.50	50,242.50
T7	INSTALL THERMOPLASTIC 6-INCH-WIDE SKIP WHITE BIKE INTERSECTION LINE PER CALTRANS STANDARD PLAN NO. A20D, DETAIL 39A.	5,234	LF	2.50	13,085.00
T8	INSTALL THERMOPLASTIC 6-INCH-WIDE YELLOW TWO-WAY LEFT-TURN LANE WITH TYPE D TWO-WAY YELLOW R.P.M. PER CALTRANS STANDARD PLAN NO. A20B, DETAIL 32.	5,673	LF	5.50	31,201.50
T9	INSTALL THERMOPLASTIC 6-INCH-WIDE SOLID DOUBLE YELLOW	2,667	LF	3.00	8,001.00

BID FORMS

SCHEDULE OF BID PRICES

	CENTERLINE SEPARATED BY A 3-INCH SOLID BLACK STRIPE WITH TYPE D TWO-WAY YELLOW R.P.M. PER CALTRANS STANDARD PLAN NO. A20A, DETAIL 22.				
T10	INSTALL THERMOPLASTIC 8-INCH-WIDE SOLID WHITE CHANNELIZING LINE WITH TYPE G ONE-WAY CLEAR R.P.M. PER CALTRANS STANDARD PLAN NO. A20D, DETAIL 38.	1,381	LF	2.75	3,797.75
T11	INSTALL THERMOPLASTIC 12-INCH-WIDE WHITE LIMIT LINE PER CALTRANS STANDARD PLAN NO. A24E.	1,490	LF	5.50	8,195.00
T12	INSTALL THERMOPLASTIC CONTINENTAL CROSSWALK WITH 24-INCH-WIDE SOLID WHITE LONGITUDINAL LINES SPACED 24 INCHES APART. LONGITUDINAL LINES SHALL BE PARALLEL WITH THE TRAVEL LANES. CROSSWALKS SHALL HAVE TWELVE (12) FOOT OUTSIDE DIMENSIONS.	672	SF	11.00	7,392.00
T13	REMOVE CONFLICTING STRIPING AND PAVEMENT MARKINGS BY WET SANDBLASTING PER SQUARE FOOT	272	SF	5.50	1,496.00
T14	INSTALL THERMOPLASTIC 4-INCH-WIDE SOLID WHITE DIAGONAL LINES (ANGLED 30 TO 45 DEGREES) AS SHOWN ON PLANS, 20' O.C.	3,118	LF	2.20	6,859.60
T15	INSTALL THERMOPLASTIC 4-INCH WIDE SOLID WHITE LINE	7,114	LF	2.20	15,650.80
T16	INSTALL RIDE-A-WAY GREEN COATING BIKE LANE PAINT	26,113	SF	7.00	182,791.00
T17	INSTALL K-71 BOLLARDS WHITE, 29-INCH IN HEIGHT AND 7.5-INCH IN DIAMETER WITH TWO (2) 4-INCH REFLECTIVE COLLARS FOR 360 DEGREE REFLECTIVITY	464	EA	190.00	88,160.00
T18	INSTALL CALTRANS APPROVED PREFORMED THERMOPLASTIC GREEN BICYCLE BOX	2,204	SF	16.50	36,366.00
T19	INSTALL CALTRANS APPROVED PREFORMED THERMOPLASTIC BICYCLE LOOP DETECTOR SYMBOL	14	EA	165.00	2,310.00
T20	INSTALL THERMOPLASTIC 8-INCH-WIDE SOLID YELLOW DIAGONAL LINES (ANGLED 30 TO 45 DEGREES) AS SHOWN ON PLANS, 20' O.C.	170	LF	6.00	1,020.00

BID FORMS

SCHEDULE OF BID PRICES

T21	INSTALL THERMOPLASTIC 6-INCH-WIDE YELLOW LEFT EDGE LINE PER CALTRANS STANDARD PLAN NO. A20B, DETAIL 25.	47	LF	3.00	141.00
T22	INSTALL THERMOPLASTIC 6-INCH-WIDE WHITE LANE LINE EXTENSIONS THROUGH INTERSECTION PER CALTRANS STANDARD PLAN NO. A20D, DETAIL 40.	108	LF	6.00	648.00
T23	INSTALL THERMOPLASTIC 6-INCH-WIDE YELLOW CENTER LINE EXTENSIONS THROUGH INTERSECTION PER CALTRANS STANDARD PLAN NO. A20D, DETAIL 41.	111	LF	6.00	666.00
T24	REMOVE CONFLICTING STRIPING AND PAVEMENT MARKINGS BY WET SANDBLASTING PER LINEAR FOOT	4,111	LF	6.00	24,666.00
T25	FURNISH AND INSTALL 2" GALVANIZED SQUARE TUBING SIGN POLE	25	EA	275.00	6,875.00
T26	FURNISH AND INSTALL SIGN TO NEW POST PER PLAN	30	EA	190.00	5,700.00
T27	RELOCATE EXISTING POLE AND SIGN AS SHOWN ON THE PLAN	3	EA	140.00	420.00
T28	INSTALL, EXTEND AND/OR REFURBISH PAINTED RED/BLUE/GREEN/YELLOW/WHITE CURB MARKING	4,390	LF	4.00	17,560.00
T29	INSTALL THERMOPLASTIC 6-INCH-WIDE WHITE RIGHT EDGE LINE PER CALTRANS STANDARD PLAN NO. A20B, DETAIL 27B	61	LF	2.50	152.50
T30	REMOVE AND SALVAGE EXISTING STREET SIGN AND POST	15	EA	110.00	1,650.00
T31	INSTALL CALTRANS APPROVED PREFORMED THERMOPLASTIC WHITE BIKE LANE SYMBOL WITH PERSON PAVEMENT MARKING WITH GREEN BACKGROUND	9	EA	220.00	1,980.00
T32	INSTALL THERMOPLASTIC 6-INCH-WIDE SOLID WHITE LANE LINE WITH TYPE G ONE WAY CLEAR R.P.M.	150	LF	2.50	375.00
T33	INSTALL THERMOPLASTIC 6-INCH-WIDE SKIP WHITE LINE PER CALTRANS STANDARD PLAN NO. A20A, DETAIL 8.	540	LF	2.50	1,350.00

BID FORMS

SCHEDULE OF BID PRICES

T34	INSTALL PREFORMED THERMOPLASTIC WHITE BIKE LANE SYMBOL WITHOUT PERSON PAVEMENT MARKINGS WITH GREEN BACKGROUND	62	EA	275.00	17,050.00
T35	INSTALL PREFORMED THERMOPLASTIC WHITE BIKE LANE ARROW PAVEMENT MARKING WITH GREEN BACKGROUND	62	EA	275.00	17,050.00
T36	REMOVE EXISTING SIGN AND REPLACE WITH NEW SIGN AS INDICATED ON PLAN, PROTECT IN PLACE THE EXISTING SQUARE TUBING SIGN POLE	4	EA	275.00	1,100.00
T37	REMOVE AND SALVAGE EXISTING POST. RELOCATE EXISTING STREET NAME SIGN ONTO NEW POLE AS INDICATED ON PLANS.	8	EA	300.00	3,400.00
T38	INSTALL THERMOPLASTIC 8-INCH WIDE WHITE LANE DROP AT INTERSECTION LINE WITH TYPE G ONE-WAY CLEAR RETROREFLECTIVE PAVEMENT MARKERS PER CALTRANS STANDARD PLAN NO. A20C, DETAIL 37B.	356	LF	6.00	2,136.00
T39	INSTALL THERMOPLASTIC 8-FOOT HIGH "HERE" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A24D.	2	EA	330.00	660.00
T40	INSTALL THERMOPLASTIC 8-FOOT HIGH "WAIT" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A24D.	2	EA	330.00	660.00
T41	INSTALL THERMOPLASTIC 8-FOOT HIGH "KEEP" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A24E.	2	EA	330.00	660.00
T42	INSTALL THERMOPLASTIC 8-FOOT HIGH "CLEAR" PAVEMENT MARKINGS PER CALTRANS STANDARD PLAN NO. A24E.	2	EA	440.00	880.00

BID FORMS

SCHEDULE OF BID PRICES

Traffic Signal Modification Plan Nos. 50-672, and 50-673					
MRT1	FURNISH AND INSTALL TRAFFIC SIGNAL MODIFICATION ON LA CRESCENTA AVENUE AT ROSELAWN AVENUE	1	LS	470,000.00	470,000.00
MRT2	FURNISH AND INSTALL TRAFFIC SIGNAL MODIFICATION ON LA CRESCENTA AVENUE AT SHIRLYJEAN STREET	1	LS	580,000.00	580,000.00
Traffic Signal Modification, Traffic Signal Installation, Mid-Block Signalized Bicycle Crossing, and Pedestrian Hybrid Beacon Installation Plan Nos. 50-638, 50-639, 50-648, 50-698, and 50-699					
MM1	FURNISH AND INSTALL MID-BLOCK BICYCLE CROSSING SIGNAL ON LA CRESCENTA AVENUE BETWEEN ARLINGTON AVENUE AND LAS PALMAS AVENUE	1	LS	280,000.00	280,000.00
MM2	FURNISH AND INSTALL TRAFFIC SIGNAL ON LA CRESCENTA AVENUE AT OAKMONT VIEW DRIVE	1	LS	460,000.00	460,000.00
MM3	FURNISH AND INSTALL PEDESTRIAN HYBRID BEACON ON LA CRESCENTA AVENUE AT PIEDMONT AVENUE	1	LS	270,000.00	270,000.00
MM4	FURNISH AND INSTALL TRAFFIC SIGNAL MODIFICATION ON LA CRESCENTA AVENUE AT MONTROSE AVENUE	1	LS	125,000.00	125,000.00
MM5	FURNISH AND INSTALL TRAFFIC SIGNAL MODIFICATION ON LA CRESCENTA AVENUE AT HONOLULU AVENUE	1	LS	125,000.00	125,000.00

BID TOTAL \$ 12,421,986.65

If there is a difference between the amount shown in words for a bid and the amount shown in numbers, the amount in words shall have precedence.

Bidder shall exclude the cost of Permit Fees from Bidder's Base Bid price. Base Bid price shall include the cost of administration and coordination of Governmental Approvals and Utility Fees.

BID FORMS

SCHEDULE OF BID PRICES (continued)

Items marked with a (*) indicates that quantities shown are for bidding purposes only. These items and quantities may or may not be used, at the discretion of the engineer. The Engineer shall determine the exact locations and quantities, if any, where the above quantities will be needed.

Bidder acknowledges that determination of the lowest Bid will be based on the combined total of the prices entered above for the Base Bid plus all of the listed Bid Alternate items, and that once the low Bid is determined on this basis, the City will be free to select Bid Alternates for inclusion in the Work in any order or combination, or to reject any or all Bid Alternates.

ADDITIVE BID ALTERNATE ITEMS:

Creative Crosswalks, Reflective Pavement, Drywell, Bio-Retention, and Fiber Optic Installation Plan Nos. 4-649, 18-114, 49-247, and 70-113					
Item No.	Article	Estimated Quantity	Units	Unit Price	Total Price
ABA1	CONSTRUCT DRYWELL SYSTEM	7	EA	95,000.00	665,000.00
ABA2	INSTALL BIO-RETENTION AREA	3,146	SF	145.00	456,170.00
ABA3	INSTALL NEW 1-INCH WATER SERVICE LATERAL AND WATER METER BOX	2	EA	15,500.00	31,000.00
ABA4	FURNISH AND INSTALL METAL GUARD RAILING AND ACCESS GATE AROUND BIO-RETENTION AREA (HT=2'-6")	395	LF	425.00	167,875.00
ABA5	INSTALL CLASS "A" TOPSOIL	117	CY	100.00	11,700.00
ABA6	INSTALL SOIL AMENDMENTS	117	CY	100.00	11,700.00
ABA7	5 GALLON SHRUBS	16	EA	45.00	720.00
ABA8	1 GALLON SHRUBS	42	EA	30.00	1,260.00
ABA9	GROUNDCOVER FLATS/PLUGS	3,146	SF	9.00	28,314.00
ABA10	BIO-RETENTION IRRIGATION SYSTEM	1	LS	38,000.00	38,000.00
ABA11	FURNISH AND INSTALL CREATIVE CROSSWALK	3,876	SF	45.00	174,420.00
ABA12	FURNISH AND INSTALL REFLECTIVE PAVEMENT	18,500	SF	2.00	37,000.00

BID FORMS

SCHEDULE OF BID PRICES (continued)

ABA13	FURNISH AND INSTALL FIBER READY 3" RIGID PVC SCHEDULE 80 CONDUIT WITH #10 AWG GREEN TRACER WIRE AND PULL ROPE	3,556	LF	70.00	248,920.00
ABA14	FURNISH AND INSTALL OPTICAL FIBER CABLE (48 SMFO) IN FIBER READY CONDUIT	3,446	LF	4.00	13,784.00
ABA15	FURNISH AND INSTALL OPTICAL FIBER CABLE (12 SMFO) IN FIBER READY CONDUIT	110	LF	6.00	660.00
ABA16	FURNISH AND INSTALL 48-STRAND CAPACITY AIR TIGHT SEAL FIBER SPLICE ENCLOSURE	4	EA	1,800.00	7,200.00
ABA17	FURNISH AND INSTALL 19-INCH RACK-MOUNT 12-STRAND CAPACITY FIBER PATCH PANEL WITH RAILS	2	EA	2,500.00	5,000.00
ABA18	FURNISH AND INSTALL 19-INCH RACK-MOUNT SURGE PROTECTION POWER UNIT	2	EA	440.00	880.00
ABA19	FURNISH AND INSTALL NO. 6E FIBER OPTIC PULL BOX	13	EA	2,600.00	33,800.00
ABA20	FURNISH AND INSTALL LAYER 2 GIGABIT ETHERNET SWITCH	2	EA	9,800.00	19,600.00
ABA21	FURNISH AND INSTALL PULL BOX LID WITH "FIBER OPTIC" INSCRIPTION	3	EA	765.00	2,295.00
ABA22	TERMINATE OR SPLICE FIBER STRANDS	7	EA	1,650.00	11,550.00
ABA23	FURNISH AND INSTALL ALL NECESSARY CONNECTORS, CABLES, WIRES, AND EQUIPMENT TO PROVIDE ETHERNET COMMUNICATION	2	EA	460.00	920.00
ABA24	CORE DRILL EXISTING FOUNDATION TO INSTALL 3" PVC SCHEDULE 80 CONDUIT FROM CONTROLLER CABINET TO FIBER OPTIC PULL BOX	2	EA	4,500.00	9,000.00
ABA25	COIL 50-FEET OF 48-STRAND SMFO CABLE IN PULL BOX	15	EA	165.00	2,475.00

TOTAL BID AMOUNT (Base Bid Price plus Additive Alternate Bid Nos. ABA1-25)

fourteen million four hundred and one thousand two hundred
twenty nine dollars and sixty five cents

Dollars \$14,401,229.65

(written dollar amount)

(dollar amount)

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Action Item No. 4
December 10, 2024

To: Honorable President and Members of the Board of Directors
From: Carla Dillon, P.E. – Director of Engineering & Operations
Subject: Conversion to Chloramines, Project E-1052 – Suspension of Chloramination Implementation

ACTION ITEM:

Disinfection Conversion to Chloramines, Project E-1052 – Discussion regarding suspension of chloramination implementation.

BACKGROUND:

In August 2018, with groundwater production not fully recovered from the past drought, CVWD's water supply blend shifted to 40% groundwater and 60% imported water. During this time, the District's source of imported water also saw an increased level of organic content with a shift toward the more organic-heavy State Water Project source. This, coupled with the additional chlorine needed to achieve breakpoint chlorination in the system, contributed to spike in total trihalomethanes (TTHM) levels at the four (4) regulatory compliance points within the distribution system. Staff implemented a water quality sampling plan to measure levels of TTHMs weekly to ensure CVWD's compliance with CA Department of Drinking Water's (DDW) Disinfection Byproduct Rule. Subsequently, the Board directed staff to pursue conversion to chloramines to control TTHM levels while converting to a water chemistry consistent with most of the industry.

Since starting this work in 2018, CVWD has installed new equipment such as mixers and additional analyzers to help reduce TTHM production while on free chlorine. The District has also updated its operational protocols to improve water quality overall such as cycling reservoirs off to increase water cycling through the distribution system, thereby reducing "water age." These improvements have the added benefit of contributing to more advanced control and monitoring strategies for chloramine disinfection. As shown in the attached charts, since August 2018, CVWD's TTHM quarterly running annual average level has trended below the maximum contaminate level (MCL) of 80 micrograms/liter. Levels have been well below the MCL since these measures were implemented.

After providing an update and receiving direction from the Engineering Committee on March 1, 2023, staff contracted with Water Quality and Treatment Solutions (WQTS), one of the lead consultants in the chloramine permit development undertaken in 2018, to review all permitting requirements, assist in ordering any additional probes and/or analyzers, and developing a strategy for the final leg of transition of CVWD's water system to chloramine disinfection.

WQTS completed their review of water quality and flow data across CVWD's distribution system. WQTS highlighted several common issues related to conversion from free chlorine disinfection to chloramines. Three options were presented:

1. Stay with free chlorine disinfection;
2. Perform a demonstration to better understand the effects converting might have, then implement the conversion to chloramines; and
3. Implement the conversion to chloramines with performing a demonstration.

WQTS assessed the risk of converting to chloramine disinfection to be low. However, several risks with potentially high impacts to the District were identified, such as the formation of "red water" or the possibility of developing unintended disinfection byproducts based on developing literature in the industry. The cost of a 6-12 month demonstration study to assess these risks was estimated at \$500,000 - \$800,000. With this cost, in addition to recent literature regarding disinfectant byproducts and a trend suggesting other agencies switching back from chloramines to free chlorine, WQTS recommended not proceeding with a conversion demonstration because the risks described in their report did not warrant the cost. After discussion with the Engineering Committee on November 8, 2023, staff followed up with several other consultants that supported WQTS's demonstration approach and cost for their proposed testing. On November 22, 2024, staff presented the status and recommendation to the Engineering & Operations Committee to maintain the free chlorine disinfection process.

DISCUSSION:

A brief list of pros and cons regarding converting to chloramine disinfection follows:

Pros	Cons
Break point chlorination savings	Disinfection byproduct formation has greatly reduced through operational changes
Regional interconnection – ease of use	Lesser understood byproducts associated with chloramine disinfection
Groundwater contamination resiliency	Chloramine decay and water age
Equipment is in place	Nitrification
Ready to convert in case of emergency	Discolored (red) water
	Maintenance of additional equipment
	Additional sampling and testing

There has been considerable time and cost investment in moving toward chloramines since 2018. Although staff is recommending a suspension of chloramine implementation, there is a value to being ready to use this alternate disinfection method on shorter notice – for example, if wells need to be cycled off due to a water quality event, future regulations become more stringent, or current literature provides more definitive direction on the relatively unknown risks of disinfection byproducts. Additionally, the capital investment and operational improvements have materially improved water quality and operations since 2018.

RECOMMENDATION:

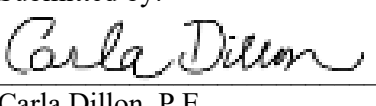
Staff recommends suspending the conversion to chloramines at this time.

Prepared by:



Brook Yared, P.E.
Engineering Manager

Submitted by:

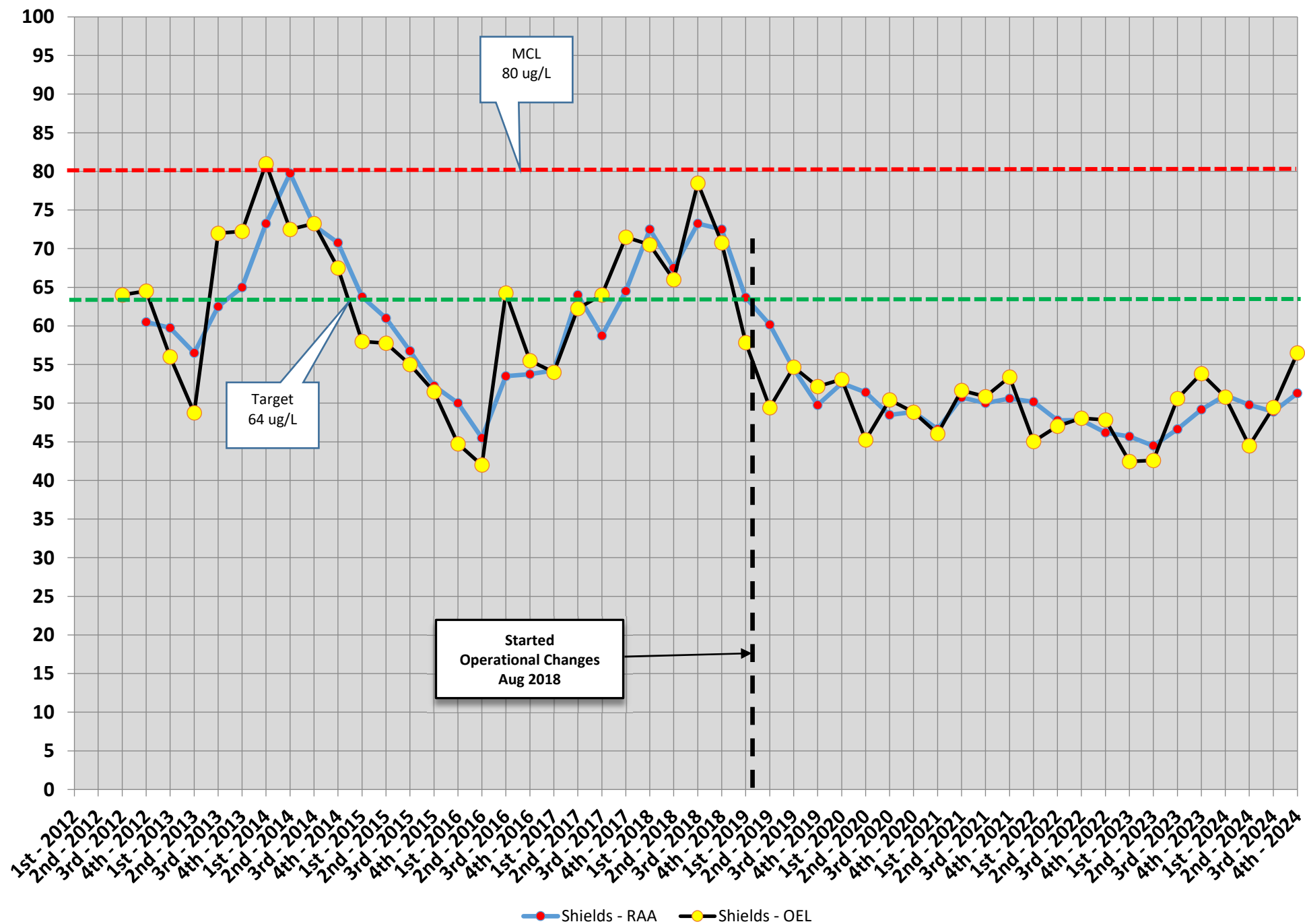


Carla Dillon, P.E.
Director of Engineering & Operations

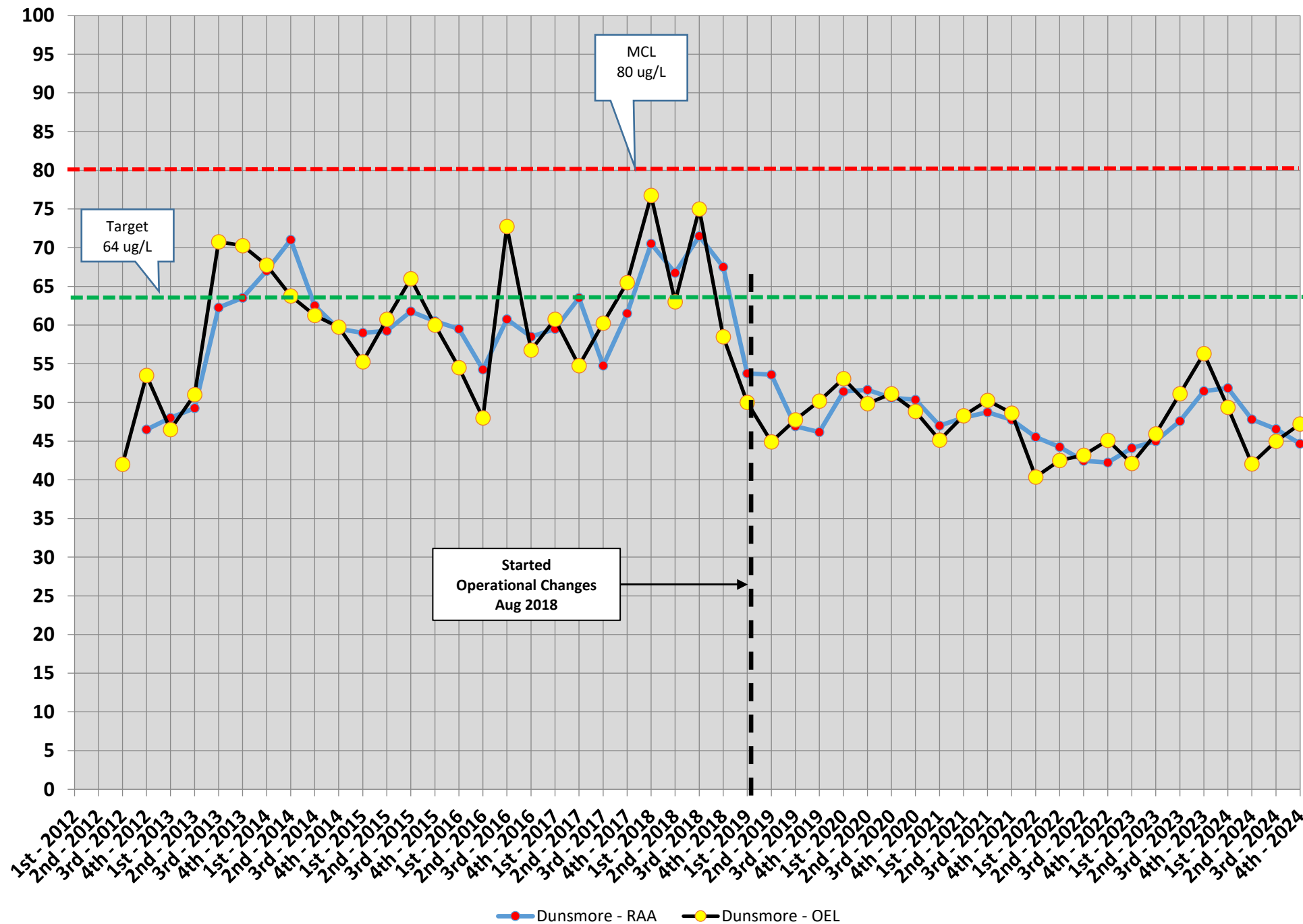
Attachments:

1. CVWD TTHM Compliance Monitoring Table and Graphs

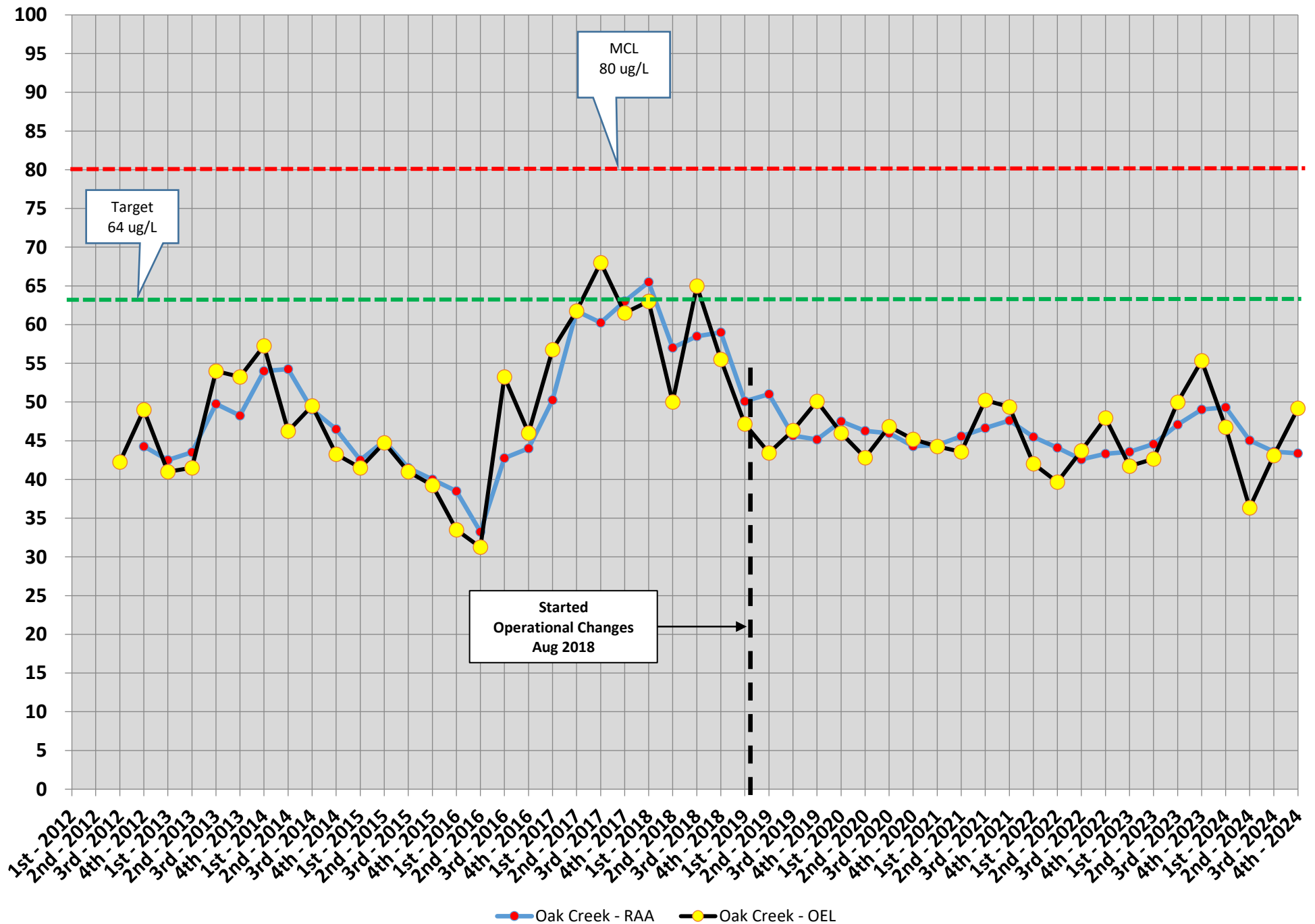
Shields - Quarterly TTHM - Running Annual Average 2012 - 2024



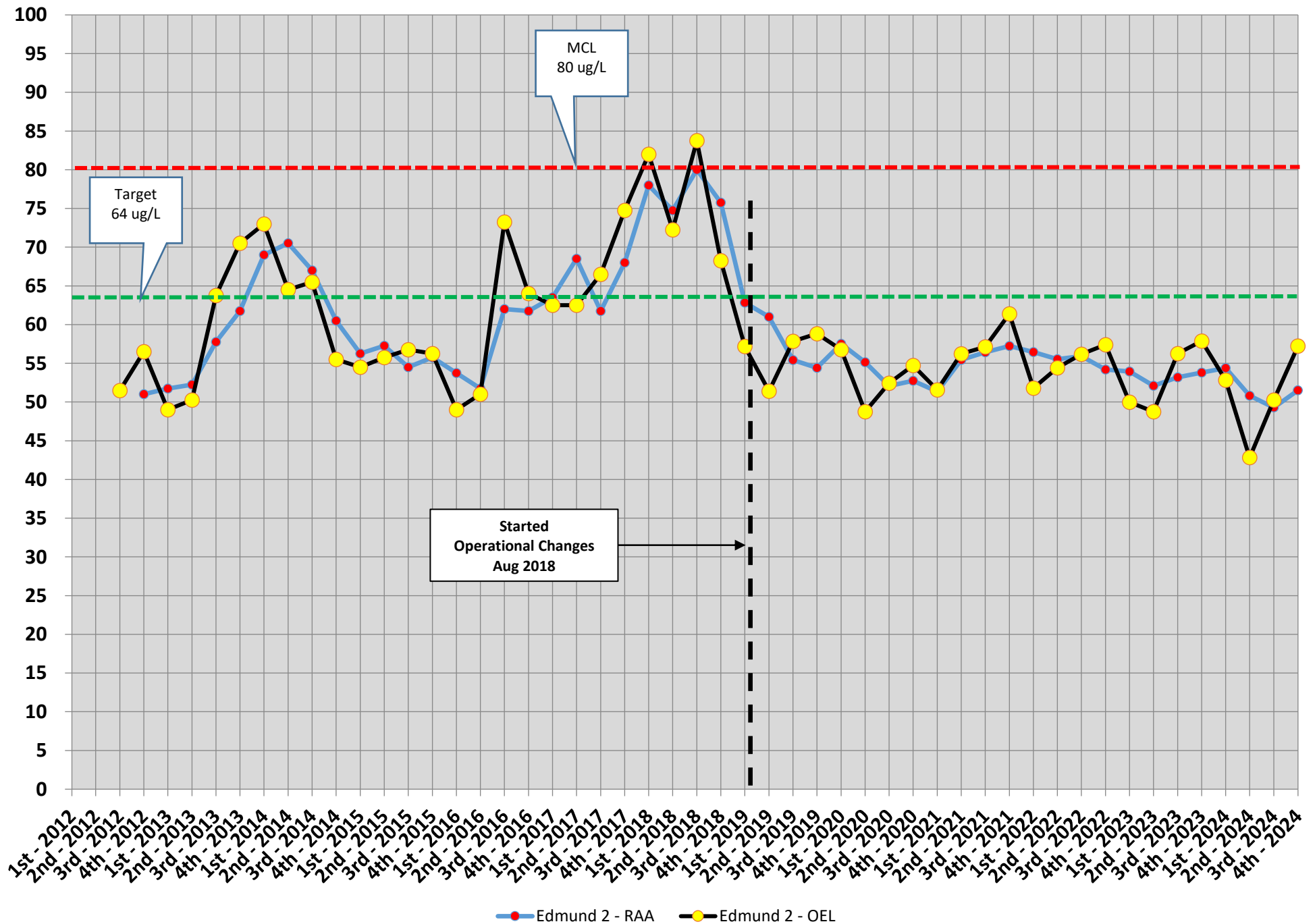
Dunsmore - Quarterly TTHM - Running Annual Average 2012 - 2024



Oak Creek - Quarterly TTHM - Running Annual Average 2012 - 2024



Edmund II - Quarterly TTHM - Running Annual Average 2012 - 2024



CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 5
December 10, 2024

To: Honorable President and Members of the Board of Directors
From: Carla Dillon, P.E. – Director of Engineering and Operations
Subject: Request to Amend Contract for the Replacement of Well 2 Filter Media, Project M-1084

AGENDA ITEM:

Replacement of Well 2 Filter Media, Project M-1084 (PFAS Pilot Study) – Consideration and motion to authorize the General Manager to amend the contracts for the installation and replacement of the filter media at the Well 2 Biological Nitrate Removal Facility at Ordunio Reservoir at a cost not to exceed \$120,000 (\$20,000 above original contract amount), including contingency and to find said project exempt from the provisions of the California Environmental Quality Act (CEQA).

BACKGROUND:

Well 2 operates differently than the rest of the wells at CVWD. Well 2 is introduced directly into Zone 2 and does not have the opportunity to blend with imported water sources prior to its first point of use. Treatment or blending with water in Zone 2 would be the only way to ensure the quality of the finished water meets all water quality requirements (MCLs). In 2018, CVWD finished construction of a Biological Nitrate Removal Plant. For five years, the plant operated effectively removing nitrates from Well 2, allowing for a new water source for the District.

In 2023, it was found that the filter vessels would need to be replaced. At this time, staff began conversations with DDW to bypass the nitrate plant and utilize blending to attain acceptable levels of nitrates in the finished water. This would allow the District to avoid the replacement of the filter vessels and the reconfiguration of the backwashing process, which was thought to have led to the sooner-than-expected malfunction of the filter vessels. The bypass plan was approved in May of 2024, and Well 2 was returned to limited service.

Staff performed PFAS testing on Well 2 to ensure that water from Well 2 would not surpass initial estimates for PFAS concentration and exceed the new MCLs for PFAS constituents that were established in April 2024. The PFAS levels of the well had increased significantly since it was first sampled in 2023. In order to continue operating Well 2, either imported water levels would need to increase or additional treatment would be necessary.

In June 2024, the Board authorized contracts for the removal of filter media at Well 2 and replacement with granular activated carbon up to \$100,000. The contractor has removed the media and will be modifying the filter vessels soon to allow for installation of new media to treat PFAS. In the time since awarding the contract, staff has become aware of operational constraints with using Granular Activated Carbon (GAC) at this site that may not provide optimal performance. Ion exchange (IX) is a viable option that may be more costly upon initial investment, but operationally provide cost savings and have superior performance. Staff presented this item to the Engineering & Operations Committee on November 22, 2024.

DISCUSSION:

Based upon current information, staff recommends running the pilot with two vessels and utilize both GAC and IX. While the specifics of the testing need to be finalized and submitted to the CA Division of Drinking Water for approval, it is anticipated that the two vessels will be operated in parallel with one vessel of GAC and another of IX, and the time to breakthrough will be evaluated among other test conditions. This will allow for a thorough cost-benefit evaluation. Following this, the media will be replaced in each vessel, allowing for testing a second type of IX and GAC media.

The addition of IX media will result in a material cost increase of approximately \$20,000 from the prior Board approved amount of \$100,000 on June 25, 2024. There may be additional costs for media change out and disposal; however, the previously approved contingency amount included in the \$100,000 budget is expected to be sufficient to cover those expenses.

RECOMMENDATION:

Staff recommends that the Board authorize the General Manager to amend contracts for the installation and replacement of the filter media at the Well 2 Biological Nitrate Removal Facility at Ordunio Reservoir at a cost not to exceed \$120,000 including contingency to allow for the testing of IX in addition to GAC.

ENVIRONMENTAL REVIEW:

Per California Code section 15302.c which covers, "Replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion," this project is categorically exempt from CEQA.

FUNDING AVAILABILITY:

This project was not budgeted for FY 24/25. Funding would either need to come from existing reserves or be funded by unspent bonds from CVWD's most recent issuance.

Prepared and submitted by:



Carla Dillon, P.E.

Director of Engineering & Operations

Attachments: none

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 6
December 10, 2024

To: Honorable President and Members of the Board of Directors
From: James Lee – General Manager
Subject: **Board Room Renovation**

ACTION ITEM:

Discussion regarding possible renovation, including expansion, of the District's Board room.

BACKGROUND/DISCUSSION:

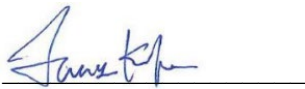
During the October 3, 2024, Executive Committee meeting, the committee discussed the possibility of expanding the Board room. The rationale includes factors such as limited space during Board meetings, particularly when guests are present, and providing a more usable space for operations, as the Board room serves as a primary meeting space beyond public meetings.

This is a placeholder for Board discussion regarding whether to pursue an expansion, and if so, when and how.

RECOMMENDATION:

NA.

Prepared and submitted by:



James Lee
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 7
December 10, 2024

To: Honorable President and Members of the Board of Directors
From: James Lee – General Manager
Subject: General Manager Employment Agreement

ACTION ITEM:

Consideration and motion to approve the First Amendment to Employment Agreement Between Crescenta Valley Water District and General Manager.

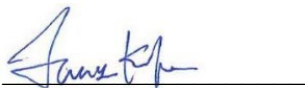
BACKGROUND/DISCUSSION:

A First Amendment to the Employment Agreement Between Crescenta Valley Water District and General Manager has been proposed following a General Manager performance evaluation provided during the October 8, 2024, Board meeting and subsequent deliberations. The amendment for consideration is enclosed.

RECOMMENDATION:

NA.

Prepared and submitted by:



James Lee
General Manager

Attachment(s): First Amendment to the Employment Agreement Between Crescenta Valley Water District and General Manager

g:\management\board meeting staff reports\2024\12-10-24 board memo - GM Contract Amendment.docx

**FIRST AMENDMENT TO
GENERAL MANAGER EMPLOYMENT AGREEMENT
BETWEEN
CRESCENTA VALLEY WATER DISTRICT AND JAMES LEE**

THIS FIRST AMENDMENT (this “Amendment”) to the October 10, 2023, General Manager Employment Agreement (the “Agreement”), is entered into and effective as of December 10, 2024, by and between the CRESCENTA VALLEY WATER DISTRICT, a county water district organized under the Water Code (the “District”) and JAMES LEE, an individual (the “Employee” or “General Manager”).

RECITALS

A. The District employs Employee in the position of General Manager pursuant to the terms of the October 10, 2023 General Manager Employment Agreement between the parties; and

B. The District and General Manager now desire to amend the Agreement to reflect a one-time increase to the General Manager’s annual base salary in the amount of \$26,500.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and in the Agreement hereby amended, the District and General Manager agree as follows:

TERMS

1. Subsection 4.1 (Annual Base Compensation) of Section 4 (Compensation) of the Agreement is amended to read in its entirety as follows:

“Annual Base Compensation. The District agrees to compensate the General Manager for services rendered hereunder at an annual base salary of \$300,772. This base salary may be adjusted, from time to time, in accordance with Section 4.2 hereinafter, or as this Agreement may be amended. Such salary shall be payable in 24 equal installments at the same time as other employees of the District are paid. Such salary shall be adjusted for payroll taxes, workers’ compensation, and other applicable State and Federal payroll-related deductions.”

2. This Amendment is effective, and shall apply, as of December 10, 2024.

3. Except as amended by this Amendment, all other terms of the Agreement remain in full force and effect. From and after the date of this Amendment, whenever the term “Agreement” appears in the Agreement, it shall mean the Agreement as amended by this First Amendment.

IN WITNESS WHEREOF, the Crescenta Valley Water District has caused this First Amendment to be signed and duly executed by its President, and the General Manager has signed and executed this First Amendment as of the day and year first above written.

CRESCENTA VALLEY WATER DISTRICT

GENERAL MANAGER

President of the Board of Directors

James Lee



My name is Wayne Boyce. I am 26 years of age with an AS in Water Systems Technology from College of the Canyons. I currently have my California Water Distribution 3 Certification as well as my Treatment 2 Certification. I have been with CVWD since July 10th 2017. Water has played a very significant role in my family as I am the 4th generation to work in the field of water. This career has been something to help me to grow and continue to learn what I can do to help serve everyone in the community.

Personally, I enjoy any and all sports, whether that be playing or watching. I spend time with my friends and family participating in sports and just hanging out relaxing.

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

GM Report

December 10, 2024

To: Honorable President and Members of the Board of Directors
From: James Lee, General Manager
Subject: **General Manager Report**

General Manager's Report Topics:

- 5th In-House Pipeline (IHP Job – 3400 Block of Gromer Terrace
- Field Maintenance & Operations Report – November 2024
- Engineering Report – November 2024
- AMI Program Update
- Holiday Lunch – December 12th – 11:30am at Glenwood Plant

STAFFING

1 employee has a work anniversary in November: Adam Sutphin – 5 years.

2 employees have a work anniversary in December: Jennifer Bautista – 4 years; Robert Wood – 19 years.

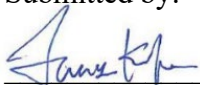
As of December 6th, the District has gone 349 days without a lost time incident.

GENERAL MANAGER ACTIVITIES

Meetings:

Managers Meeting(s)	- November 14 th
Foothill Managers Meeting	- November 13 th
Irvine Ranch Water District	- November 14 th
Rowland Water District	- November 15 th
La Puente Valley County Water District	- November 18 th
CA Data Collaborative Executive Committee	- November 20 th
All-Hands Staff Meeting / Thanksgiving	- November 21 st
Public Water Agencies Group – Board Meeting	- November 21 st
Office Hours at the Library – 4 th Installment	- November 21 st
Kinneloa Irrigation District	- November 22 nd
Las Virgenes Municipal Water District	- December 2 nd
ACWA Conference	- December 3 rd -5 th
Citrus Heights Water District	- December 5 th

Submitted by:



James Lee

General Manager

Field Maintenance and Operations Report

November 2024

0

Water Main Repairs

9

Water Service

Repairs: 4 Replacements: 5

8

After Hours Leaks/Repairs

7,946'

Sewer Maintenance

Clean: 3,271' Inspect: 4,675' Reports: 0

- **Field Maintenance Projects**

- * I-1090 – Gromer Terrace Community Meeting & Project Kick-off

- **Operations Report**

- * PRV maintenance – Distribution system
 - * Hach analyzer service – Distribution system
 - * Well #10 Pump and Motor Replacement

- **Electrical/Telemetry**

- * Mills – VFD maintenance
 - * Generator – annual maintenance

- **Facilities Maintenance**

- * Roof Repairs – Mills and Glenwood
 - * Mills – Fence negotiation

- **Wastewater**

- * Lift Station Visits: 4 (De-rag pumps, check valves)
 - * Pump #2 – control panel repairs

Field Maintenance and Operations Report

November 2024

Days without a lost-time incident: **345**

130+

Water Quality Samples w/ additional
PFAS monitoring samples

164

Valves

Replace: 0 Exercise: 164 Install: 0

0

Fire Hydrant Maintenance

Rebuild: 0 Install: 0 Inspect: 0

14

Water Meter Replacement

¾": 0, 1": 1, 1.5": 14, 2": 1, 3": 0, 4": 0

- **Training/Cross Training**

- * Wastewater Collections
- Michael P

- **Events**

- * I-1090 – Gromer Terrace Community Meeting
- * Thanksgiving

- **New Certification**

- * David E – D1
- * Ruben H – D1

- **Safety**

- * ACWA JPIA Annual Risk Assessment

Engineering Report

December 10, 2024
Staff Report

To: Honorable President and Members of the Board of Directors
From: Carla Dillon, P.E., Director of Engineering and Operations
Subject: **Engineering Report – November 2024**

Water Production Report

- November 2024 – Water production – 57%/43% split – 103.9 MG for the month
- November 2024 – Average use – 3.5% more than 2023 and 0.4% less than 5-year average

Rainfall Update

- 0.07” for November 2024
- Rainfall Total for WY 2024/25 – 0.07”

Engineering Update

Capital Improvement Projects

- Roofing Project
 - Completed October 31, 2024
- Pipeline Replacement
 - Planning project delivery alternatives
 - Held meetings with possible contractors
- Rehabilitation of Wells 16 and 10
 - Well 10 rehabilitation start date: November 21, 2024
 - Well 16 rehabilitation start date: December 16, 2024
- Ramsdell Mixing Station/Pressure Reducing Station
 - Materials on order for In-house repairs
- Well 2
 - PFAS Removal Pilot
 - LADWP-CVWD Interconnection
- 2600 & 2700 Blocks of Orange Ave (E-1046)
 - Notice of completion and retention payment sent

Groundwater Update

- Wells 11 and 2 currently offline due to PFAS issues

Developer Projects

- There are sixteen total open developer projects.
- 3037/3043 Foothill – Pending payment of materials, selection of a contractor, and faithful performance bond.

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

November 1 - November 30, 2024

Well Production:	52,682,740	Gals		
GWP Production:	4,653,000	Gals		
Gravity Production:	1,505,280	Gals	% GW	57%
FMWD:	45,041,448	Gals		
City of Glendale:	120	Gals	% Import	43%
TOTAL:	103,882,588	Gals		
	318.80	ac-ft		

Glenwood Nitrate Water
Reclamation Plant:*

0

*Included in Well Production

WATER DEMAND COMPARISON

Time Period	Average Daily Usage (gals)	Current Period Change
November 1 - November 30, 2024	3,418,699	
November 1 - November 30, 2023	3,304,116	3.5%
5-yr Average - November 2019 - 2023	3,432,080	-0.4%

RAINFALL: November 1 - 30, 2024 0.07"

Season-To-Date: 0.07"

2024/25 Fiscal Year Water Production			WY 24/25 - Groundwater Production Water Rights		GWP (Well 16) Water Production - 2024		Purchased Water Production Tier 2 Allocation - 2024	
Month	Actual Total Water Production (ac-ft)	Budgeted Total Water Production (ac-ft)	Month	Month	Month	Well Production (ac-ft)	Month	Imported Water Production (ac-ft)
July	372	375	October	182	January	13	January	79
August	381	385	November	166	February	13	February	53
September	367	345	December		March	14	March	51
October	358	340	January		April	15	April	74
November	319	305	February		May	16	May	96
December		275	March		June	15	June	141
January		245	April		July	16	July	165
February		240	May		August	16	August	173
March		260	June		September	14	September	171
April		260	July		October	15	October	161
May		300	August		November	14	November	138
June		320	September		December		December	
Total to Date	1,796	1,750	Total to Date	348	Total to Date	161	Total to Date	1,302
Projected	3,696	3,650	Water Rights	3,294			Tier 2	2,154
% of Projected	49.2%	47.9%	% of Rights	11%			% of Allocation	60%
Remaining	1,854	1,900	Remaining	2,946			Remaining	852

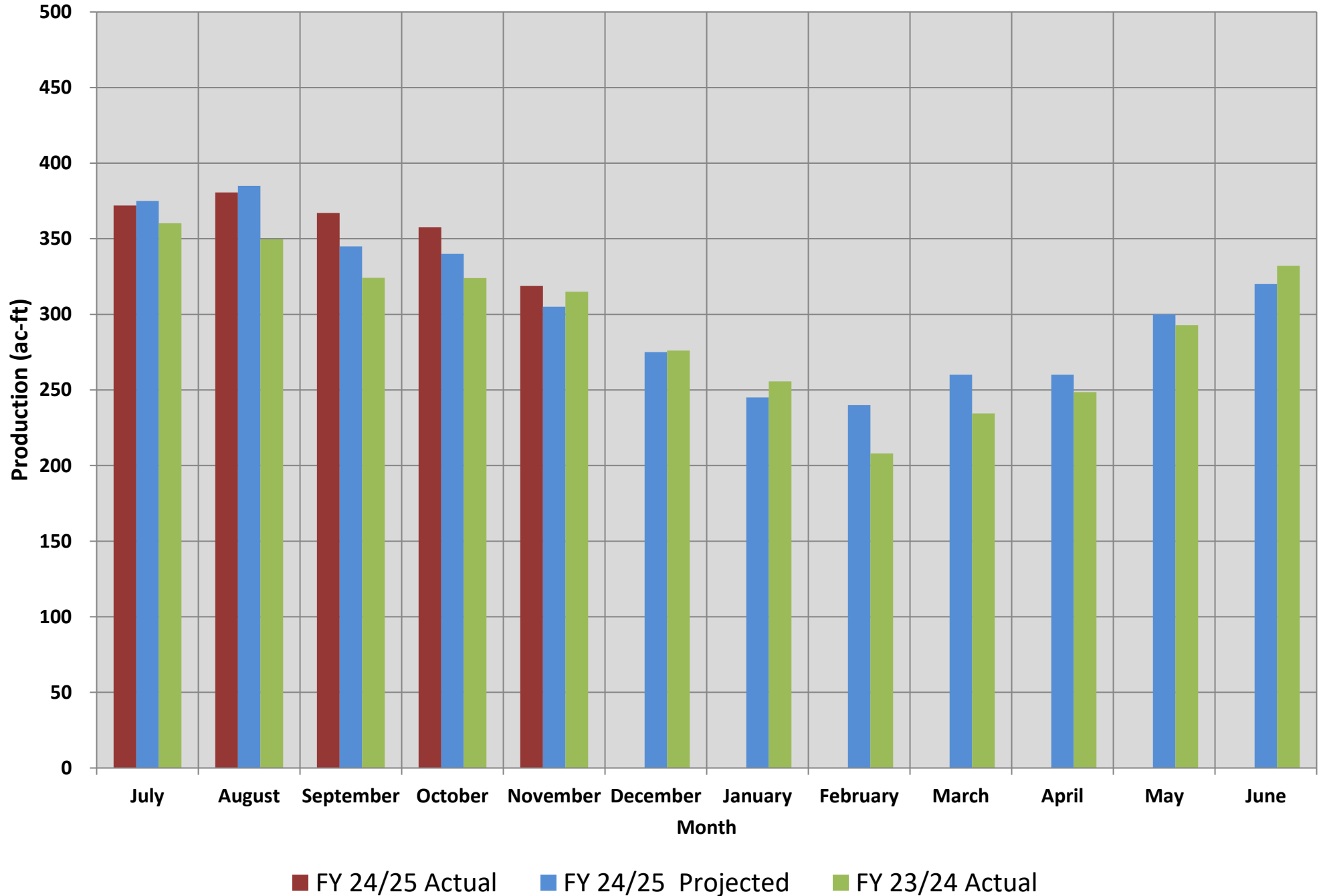
NOTE:

1) Blue Numbers = Estimated Water Production

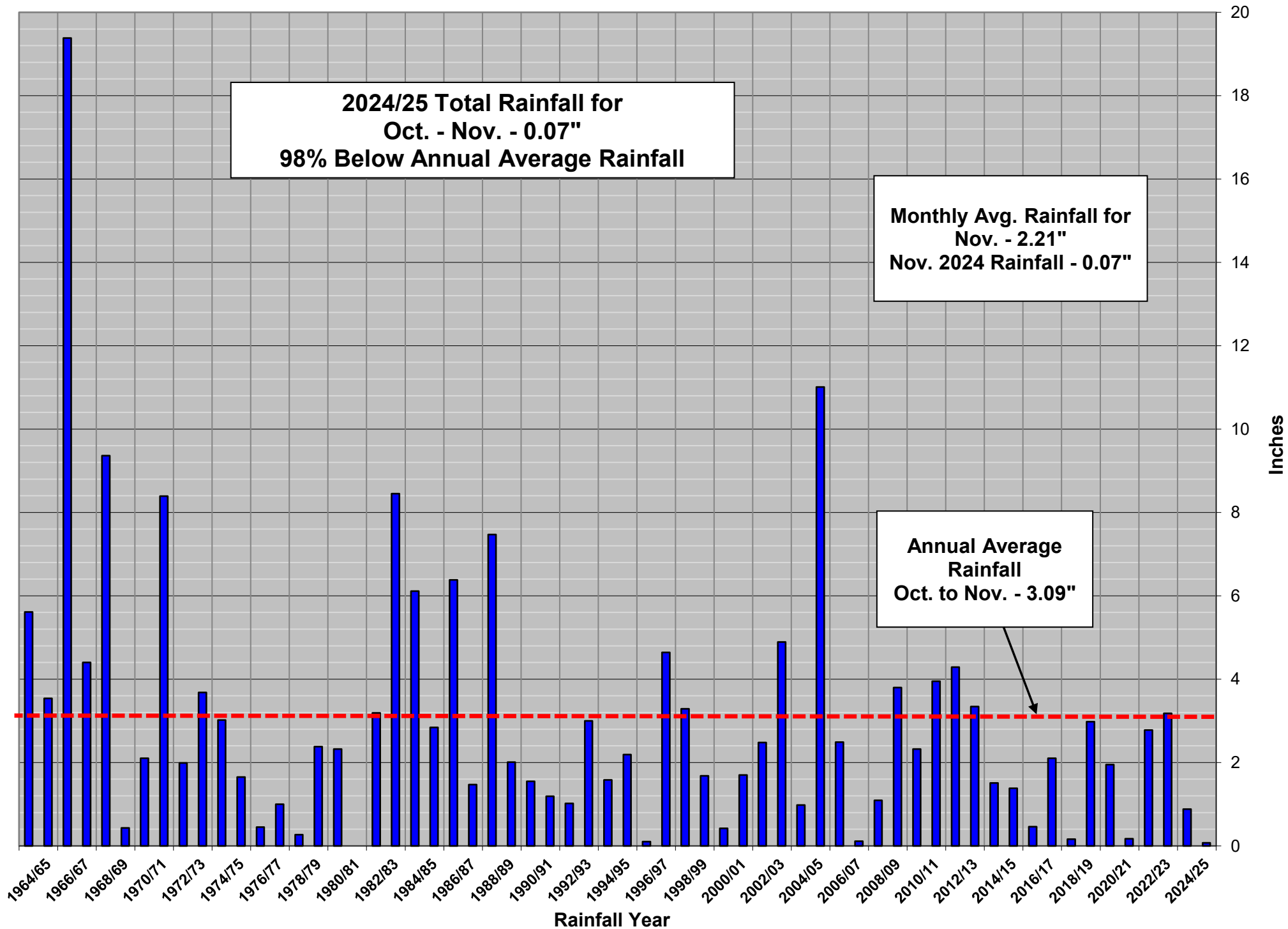
2) Wells 2 & 11 offline due to PFAS blending issues. Well 10 offline due to motor failure

Monthly Water Production:

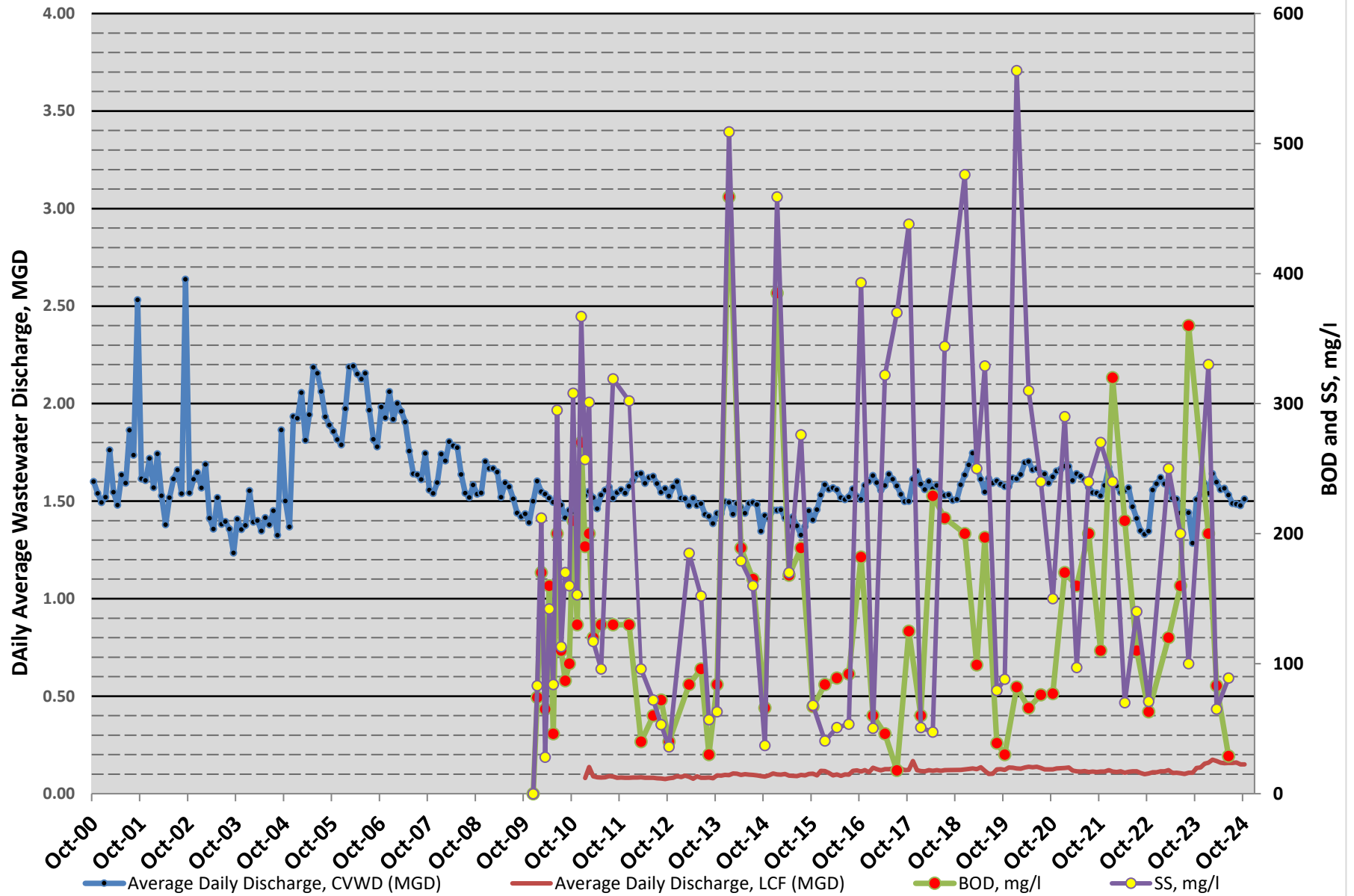
FY 24/25 Actual, FY 24/25 Projected & FY 23/24 Actual



Monthly Rainfall - 1963/64 - 2024/25 (Oct. 1 - Nov. 30)



CVWD Daily Average Wastewater Discharge and Strength
October 1, 2000 - October 31, 2024



NOTICE AND CALL OF A SPECIAL MEETING

Notice is hereby given that I, the President of the Board of Directors of the **CRESCENTA VALLEY WATER DISTRICT**, hereby call a **SPECIAL MEETING** of the District's Board of Directors. The scheduled meeting of the Board will be held on:

November 22, 2024 at 8:00 a.m.
at
Crescenta Valley Water District
2700 Foothill Boulevard
La Crescenta, California

Enclosed with, and as part of this notice and call, is an agenda for the meeting.

Signed: 
Sharon S. Raghavachary

Date: November 21, 2024
Posted on November 21, 2024

CRESCENTA VALLEY WATER DISTRICT

**2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA**

**Agenda for the Meeting of the Engineering & Operations Committee
of the Crescenta Valley Water District
to be held on November 22, 2024 at 8:00 AM**

Posted November 21, 2024 at 8:00 PM

TELECONFERENCING NOTICE

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: 874 0049 9746

Those members of the public who are able to and would like to additionally participate with a computer through videoconference may access the Zoom videoconferencing tool available at the following link:

<https://us02web.zoom.us/j/87400499746>

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.

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 customerservice@cvwd.com. 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.

Call to Order

Adoption of Agenda

Public Comment:

At this time, members of the public shall have an opportunity to address the Committee on items of interest that are within the subject matter jurisdiction of this Committee. This opportunity is non-transferable, and speakers are limited to three (3) minutes each. 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.

Action Item(s)

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

1. Water Production Update
2. Funding for Well #2 PFAS Treatment
3. Update on Alternate Pipe Material Evaluation
4. CIP Update
5. Ceasing Chloramination Implementation
6. ULARA Watermaster Update
7. Update on 15-Month Vision and Associated Items

Committee Members' Request for Future Agenda Items

Closed Session

Adjournment

CRESCENTA VALLEY WATER DISTRICT FINANCING CORPORATION

**2700 Foothill Boulevard
La Crescenta, California**

**Agenda for the Annual Meeting
of the Crescenta Valley Water District Financing Corporation
to be held on Tuesday, December 10, 2024**

Following the Regular Board Meeting

Posted: Friday, December 6, 2023 at 6:00 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: 863 0956 9285

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/86309569285>

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 December 10, 2024.

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

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.

Consent Calendar

1. Consideration and Approval of the Minutes of the Meeting, December 12, 2023.

Action Calendar

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

1. **Election of Officers** – Election of President, Vice President, and other officers of the of the Crescenta Valley Water District Financing Corporation for 2024.
2. **Report of Financial Compliance**

Board Members' Request for Future Agenda Items

Adjournment

**CRESCENTA VALLEY WATER DISTRICT
FINANCING CORPORATION
REGULAR MEETING, BOARD OF DIRECTORS**

December 12, 2023

The Meeting of the Board of Directors of Crescenta Valley Water District Financing Corporation was held on December 12, 2023, at 7:29 p.m., in the office of the District, at 2700 Foothill Boulevard, La Crescenta, California, with President Sharon Raghavchary presiding.

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

Directors:

**James D. Bodnar
Sharon S. Raghavachary
Kerry D. Erickson
Judy L. Tejeda
Jefferey W. Johnson**

Attorney:

Thomas Bunn

General Manager:

James Lee

**Interim Director of Engineering
& Operations:**

Brook Yared

Others Present:

**Patrick Atwater, Regulatory & Public Affairs Manager
Tessa Allmon, Customer Service Lead
Pam Leddy, Administrative Assistant
Arturo Montes, Finance & Administration Manager
Elias Sebhatu, Senior Engineer
Adam Sutphin, Senior Management Analyst
Darlene Telles, Operations & Maintenance Manager**

Guests:

**Frank Colcord, Foothill Municipal Water District
Tom Jacobs, Stifel Institutional
Danny Kim, Best Best Krieger
Ann Newton, Katz & Associates
John Phan, Campanile Group, Inc.**

The Adoption of Agenda did not take place

PUBLIC COMMENTS – There were no public comments.

CONSENT CALENDAR

It was moved by Director Raghavachary, seconded by Director Tejeda, and carried by a 5-0 roll call vote to approve the Minutes of the Finance Corporation Meeting held on December 13, 2022.

AYES: **Director Bodnar**
 Director Erickson
 Director Tejeda
 Director Raghavachary
 Director Johnson

NOES: **None**

ACTION CALENDAR

Election of Officers – Consideration and motion to elect the following nominations as the officers of the Crescenta Valley Water Financing Corporation.

President: Sharon Raghavachary
Vice President: Jeffery Johnson
Executive Director: James Lee
Secretary-Treasurer: Arturo Montes

It was moved by Director Bodnar, seconded by Director Erickson, and carried by a 5-0 call vote to elect the officers as named above.

Report of Financial Compliance – Mr. Lee informed the Board that the corporation was in compliance with all reporting requirements and gave a brief explanation of the two areas of compliance, Continuing Disclosure and the Arbitrage Yield Limit Rule.

Resolution No. 003 – Mr. Montes presented Resolution No. 003 authorizing the execution and delivery of Revenue Certificates of Participation and approving the execution and delivery of certain documents in connection therewith and certain other matters.

It was moved by Director Bodnar, seconded by Director Johnson, and carried by a 5-0 roll vote to adopt Resolution No. 003 authorizing the execution and delivery of 2024 Revenue Certificates of Participation and approving the execution and delivery of certain documents in connection therewith and certain other matters.

AYES: **Director Bodnar**
 Director Erickson
 Director Tejeda
 Director Raghavachary
 Director Johnson

NOES: **None**

BOARD MEMBERS' REQUEST FOR FUTURE AGENDA ITEMS – None

ADJOURNMENT

There being no other business to come before the Board, at 7:33 p.m., the meeting was adjourned.

APPROVED:

Sharon Raghavachary
President

James Lee
General Manager