

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, February 14, 2023, at 7:00 p.m.**

Posted: Friday, February 10, 2023 at 4:30 p.m.

This meeting will be conducted in person at the addresses 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: 838 2621 4966

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/83826214966>

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 Christy Colby, Regulatory and Public Affairs Manager, at (818) 248-3925 or customerservice@cvwd.com by 3pm on February 14, 2023.

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 January 10, 2023.
2. Ratification of Disbursements for December 2022.

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. **Q2 Budget Report for FY 2022-23** – Review of the District’s Second-Quarter budget report for FY 2022-23.
2. **Update on Placing Charges on the County Property Tax Roll** – Provide an update on the process for placing charges on the Los Angeles County property tax roll to fund long-term infrastructure reliability projects.
3. **Replacement of 6-inch and 12-inch Water Mains on the 2600-2700 blocks of Orange Ave., and the 5000 block of El Adobe Ln., Project E-1046**

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

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 January 10, 2023

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District made at the Regular Meeting on December 13, 2022, a Regular Meeting was held on January 10, 2023, 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, due to the COVID-19 pandemic, with President Sharon S. Raghavachary 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 Judy L. Tejeda
Attorney:	Thomas Bunn
General Manager:	Nem Ochoa
Director of Finance & Administration:	James Lee
Interim Director of Engineering & Operations:	Brook Yared
Staff Members:	Arturo Montes, Finance & Administration Manager Christy Colby, Regulatory & Public Affairs Manager Kellen Boyce, System Operations Manager Darlene Telles, Operations & Maintenance Manager Tessa Allmon, Customer Service Lead Adam Sutphin, Analyst Elias Sebhatu, Project Engineer Pam Leddy, Administrative Assistant
Guests:	Joseph Castro, Lagerlof LLP Reid Miller, Lagerlof LLP Sanjay Gaur, Water Resources Economics

PLEDGE OF ALLEGIANCE

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

Director Bodnar began presiding over the meeting.

ADOPTION OF AGENDA

It was moved by Director Erickson, seconded by Director Johnson, and carried by a 5-0 vote that the Agenda for the Regular Meeting of January 10, 2023, be adopted as presented.

PUBLIC COMMENTS – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – No report

CONSENT CALENDAR

It was moved by Director Erickson, seconded by Director Johnson and carried by a 5-0 vote to approve the Minutes of the Regular Board Meeting held on December 13, 2022 and to ratify the disbursements for November 2022 which consisted of:

Payment of demands against the Crescenta Valley Water District on or before November 2022, the same having been approved by the General Manager, and heretofore paid, are to be ratified and approved subject to audit, in the aggregate sum of One Million Three-Hundred and Forty-Six Thousand, One-Hundred Dollars and Nine Cents (\$1,346,100.09), which is composed of the individual items set forth herein.

PUBLIC COMMENTS – None

ACTION CALENDAR

Board Committee Assignments for 2023 – Director Raghavachary named the following Board Committee assignments effective January 10, 2023 with no objections:

Community Relations & Water Conservation:

Jeffery Johnson (Chairperson)
Sharon Raghavachary

Finance:

Sharon Raghavachary (Chairperson)
James Bodnar

Emergency Planning:

Judy Tejada (Chairperson)
Kerry Erickson

Policy:

Sharon Raghavachary (Chairperson)
Kerry Erickson

Employee Relations:

James Bodnar (Chairperson)
Jeffery Johnson

Technology:

James Bodnar (Chairperson)
Judy Tejada

Engineering:

Kerry Erickson (Chairperson)
Jeffery Johnson

Executive:

Sharon Raghavachary (Chairperson)
James Bodnar

PUBLIC COMMENTS – None

Financial Resiliency Measures – Mr. Lee shared that the FY 2022-23 budget was approved with the recognition that droughts and their lasting impacts on revenue would be expected to recur. Mr. Lee provided a summary of potential additional measures to provide short and long-term financial resiliency that would include the consideration of 1) higher rates (than currently planned); 2) incorporation of drought rates; 3) a portion of CIP funded by the property tax roll; and 4) bond issuance. Mr. Gaur provided detailed information for each of the scenarios. Mr. Reid Miller of Lagerlof, LLP presented preliminary research on the legal aspects of providing authority to the Board in order to implement a property tax roll for funding CIP. Staff stated that it would conduct further diligence on the property tax roll option to fund a portion of CIP including the legality, administrative process, and outreach process.

PUBLIC COMMENTS – None

INFORMATION ITEMS – CV Weekly – “CVWD Water Guardian Retires, CV Weekly – “Crescenta Valley Water District Out in the Community”.

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL – No report

GENERAL MANAGER – Ms. Colby provided highlights of the Water Conservation and Public Outreach Report. Mr. Yared stated that 86.7MG of water was produced for the month of December 2022, representing a 62%/38% split, and that the average use was 0.9% less than 2021. Mr. Yared provided highlights of the CIP projects, grant program, and developer projects. Ms. Telles provided highlights of the 2022 Annual Field Maintenance and Operations Report. Mr. Boyce gave a presentation of the Ordunio Reservoir Ventilation Project which incorporated recommendations provided through an inspection by the Department of Drinking Water.

ATTORNEY REPORT – Mr. Bunn introduced Joseph Castro and Reid Miller of Lagerlof LLP.

REPORTS OF COMMITTEES

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

Finance Committee – Director Bodnar reported that the Committee met on January 5, 2023. A meeting will be scheduled during the month of February 2023.

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

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

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

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

DIRECTORS' ORAL REPORTS

Director Bodnar – No report

Director Erickson – No report

Director Johnson – No report

Director Raghavachary – No report

Director Tejeda – 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 9:59 p.m., the meeting was adjourned to January 24, 2023, at 7:00 p.m.

APPROVED

Sharon S. Raghavachary
President

James Lee
Director of Finance & Administration

CASH DISBURSEMENTS LIST

DECEMBER 2022



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0	12/29/2022	CalPERS	PERS Contributions - December 2022	27,720.39	12,165.21
0	12/7/2022	Los Angeles County Public Works	Excavation permits - December 2022	623.00	
0	12/29/2022	Southern California Edison	Purchased power - December 2022	24159.09	1,204.78
0	12/15/2022	Shell	Purchased fuel - December 2022	2,807.90	935.97
45162	12/1/2022	California Water Environment	Dodge - Annual Collection System Maintenance renewal	95.00	
45163	12/1/2022	City of Glendale	5207 Pennsylvania - Excavation permit	987.00	
45164	12/1/2022	City of LA Bureau of Sanitation	Sewerage facilities charges - September/October 2022		7,192.52
45165	12/1/2022	Consolidated Electrical Distributors, Inc.	E-939 - Misc. supplies - November 2022	594.26	
45166	12/1/2022	Cypress Ancillary Benefits	Group dental - November/December 2022	4,758.25	2,073.63
45167	12/1/2022	DYI Home Center	Misc. supplies - November 2022	11.81	3.94
45168	12/1/2022	Haaker Equipment Company	Unit #53 - basket gasket, strainer, craw grabber & chopper		1,634.12
45169	12/1/2022	Liebert Cassidy Whitmore	Legal services - October 2022	529.31	116.19
45170	12/1/2022	Lincoln Financial Group	Life & disability insurance - December 2022	887.64	458.70
45171	12/1/2022	Orchid Party Rentals	Employee recognition	190.28	93.72
45172	12/1/2022	Pavement Coatings Co.	Refund - flooding meter deposit	242.50	
45173	12/1/2022	Sawyer Petroleum	Diesel fuel purchased - November 2022	3,194.13	
45174	12/1/2022	SoCal Gas	Office - Gas purchased - November 2022	164.26	51.87
45175	12/1/2022	Southland Pipe Corp.	Stock - 10" steel pipe, butt straps	7,585.60	
45176	12/1/2022	Spectrum Business	Glenwood - voice communications - December 2022	116.90	41.07
45177	12/1/2022	Spectrum Business	Office - voice communications - December 2022	110.99	38.99
45178	12/1/2022	Sully-Miller Contracting Co.	Cold mix for temporary repairs - November 2022	672.37	
45179	12/1/2022	Vision Service Plan Co.	Group vision - December 2022	285.60	142.80
45180	12/1/2022	Wells Fargo Card Services	Montes - employee recognition, CV historical society tour	178.08	82.42
45181	12/1/2022	Wells Fargo Card Services	Colby - staff wastewater ed., email subscription, employee recognition	2,560.49	807.73
45182	12/1/2022	Wells Fargo Card Services	Gould - Excavation Permit, Conferences & training, CV Historical Society	3,186.94	771.48
45183	12/1/2022	Wells Fargo Card Services	Telles - Uniforms, employee recognition, misc. tech supplies	1,635.28	164.11
45184	12/1/2022	Wells Fargo Card Services	Lee - Office supplies, employee recognition, zoom teleconferencing	345.17	174.92
45185	12/1/2022	Wells Fargo Card Services	Whittaker - Uniforms, misc. tools and equipment	2,118.68	

45186	12/1/2022	Wells Fargo Card Services	Boyce - Discovery group	274.70	135.30
45187	12/1/2022	Wells Fargo Card Services	Ochoa - Stock photo graphics, employee recognition, board room furniture	3,124.52	1,532.62
45188	12/1/2022	Wells Fargo Card Services	Leddy - Employee event supplies	160.71	79.15
45189	12/5/2022	Sharon Raghavachary	Reimbursement - Fall ACWA Conference lodging	572.95	134.39
45190	12/14/2022	Darlene Telles	Reimbursement for Dental/Vision	375.23	250.15
45191	12/15/2022	ACWA/JPIA	Insurance coverage - December 2022	41,235.83	23,767.28
45192	12/15/2022	ADS, LLC	Sewer Flow Monitoring & Wastewater Sampling - November 2022		1,130.00
45193	12/15/2022	Advanced Centrifugal Systems, Inc.	Mills pump station - welding	4,156.63	
45194	12/15/2022	Affordable Generator Services, Inc.	S-962 - Monthly Progress Payment #3		53,080.93
45195	12/15/2022	Aflac	Employee paid insurance - November 2022	1,032.28	
45196	12/15/2022	Airgas USA, LLC	Well #2 - carbon dioxide rental tank - December 2022	33.29	31.99
45197	12/15/2022	American Water Works Assoc.	Dodge - Annual membership renewal	106.00	
45198	12/15/2022	Anawalt Lumber & Materials Co.	Misc. materials - November 2022	204.19	
45199	12/15/2022	Applied Technology Group, Inc.	E-939 SCADA equipment - December 2022	30.00	
45200	12/15/2022	Aqua - Metric Sales, Co.	Stock - 1-1/2" & 2" water meters	7,701.33	
45201	12/15/2022	ARC	Monthly MPS billing - November 2022	145.77	48.59
45202	12/15/2022	Associated Soils Engineering	E-1034 - Soil testing services - November 2022	1,165.00	
45203	12/15/2022	AT & T Mobility	Voice communication - December 2022	1,437.98	429.52
45204	12/15/2022	AT&T Mobility	Voice communication - November 2022	969.20	323.06
45205	12/15/2022	Athens Services	Glenwood - waste collection - November 2022	251.16	79.31
45206	12/15/2022	Blue-White Industries	Well #2 - Flex-a-prene tubing	147.56	
45207	12/15/2022	Kellen Boyce	Reimbursement - D4 Certification renewal, Watersmart conference expenses	436.35	
45208	12/15/2022	Brown and Caldwell	E-1052 - Consulting services through October 2022	1,750.98	
45209	12/15/2022	BSK Associates	Water sampling - November 2022	6,994.60	
45210	12/15/2022	Campanile Group, Inc.	Revenue certificates - Consulting services - November 2022	1,500.00	
45211	12/15/2022	Cannon	E-1034 & E-1046 - design services, S-962 - Inspection services - Nov. 2022	62,024.64	21,767.25
45212	12/15/2022	CCS Interactive, Inc.	Monthly website hosting & analytics report - December 2022	127.50	42.50
45213	12/15/2022	Costco	Misc. supplies - November 2022	432.94	399.62
45214	12/15/2022	City of Glendale	3411 Santa Carlotta - Excavation permit	987.00	
45215	12/15/2022	City of Glendale	3305 Honolulu - Excavation permit	987.00	
45216	12/15/2022	City of Glendale	Rockhaven lease & water purchased - November 2022	10,460.40	
45217	12/15/2022	City of Glendale Water & Power	Purchased power - November 2022	32,280.63	
45218	12/15/2022	Clark Pest Control, Inc.	Monthly pest control at 5 sites - November 2022	382.25	62.75
45219	12/15/2022	Coastline Equipment Co.	Misc. supplies - November 2022	62.76	
45220	12/15/2022	Consolidated Electrical Distributors, Inc.	E-939 - SCADA upgrades - November 2022	45,476.49	
45221	12/15/2022	Raymond Dodge	E-939 - Reimbursement for Raymond Dodge	72.98	
45222	12/15/2022	DYI Home Center	Misc. supplies - December 2022	28.42	9.47
45223	12/15/2022	EmbroidMe	Embroidery - uniform shirts	178.07	

45224	12/15/2022	Fleet Crew Emissions Service	Unit #25 - EPA compliance testing	587.99	
45225	12/15/2022	Foothill Car Wash, Lube & Oil	Unit #49 & #62 - Oil changes	203.00	
45226	12/15/2022	Foothill Municipal Water	Water delivery - November 2022	234,690.09	
45227	12/15/2022	Gsolutionz Professional Services	Voice communication - January 2023	189.53	148.92
45228	12/15/2022	Gunwoo, Inc.	Refund check - 2270 Honolulu	100.00	
45229	12/15/2022	Ave Guitierrez	Refund check - 3216 Prospect	6.72	
45230	12/15/2022	Highroad Information Technology	Managed services, support & renewals - December 2022	3,596.25	1,198.75
45231	12/15/2022	Home Depot Credit Services	Misc. supplies & tools- December 2022	968.92	
45232	12/15/2022	InfoSend, Inc.	Printing and postage for billing - November 2022	1,315.12	1,263.54
45233	12/15/2022	J & J Janitorial Services	Janitorial services - December 2022	494.00	156.00
45234	12/15/2022	John Robinson Consulting, Inc.	E-985 - Stormwater recharge & E-1051 Consulting services - December 2022	7,200.00	
45235	12/15/2022	Kennedy Jenks	M-1037A - Consulting services - November 2022	6,470.00	
45236	12/15/2022	Kennedy Jenks	M-1037A - Consulting services - August 2022	735.46	
45237	12/15/2022	Joseph King	Refund check - 3716 Clifton Place	26.94	
45238	12/15/2022	KR Nida Companies	Main Office - new radio & charging base	1,293.59	
45239	12/15/2022	Lagerlof, LLP	Legal services - November 2022	8,369.54	1,837.21
45240	12/15/2022	Northern Safety Co., Inc.	Misc. supplies - November 2022	75.43	
45241	12/15/2022	Office Depot	Misc. office supplies - November 2022	390.80	192.48
45242	12/15/2022	One Ring Networks, Inc.	Glenwood/Office - data communication - December 2022	1,012.50	337.50
45243	12/15/2022	Orchid Party Rentals	Employee recognition	79.73	39.27
45244	12/15/2022	O'Reilly Auto Parts	Misc. auto supplies - November 2022	125.20	
45245	12/15/2022	Paper Cuts, Inc.	Paper shredding - November 2022	33.15	30.60
45246	12/15/2022	Pep Boys, Fleet Services	Unit #46 - tires, brakes, rotors (front), rear brake pads	1,703.90	
45247	12/15/2022	Public Water Agencies Group	Emergency Preparedness Program - December 2022	481.88	481.87
45248	12/15/2022	Quinn Company	Misc. supplies - November 2022	81.25	
45249	12/15/2022	Sharon Raghavachary	Reimbursement - ACWA Fall Conference mileage	37.84	8.87
45250	12/15/2022	Ramco	Mixed bobtail - November 2022	64.94	64.93
45251	12/15/2022	So Cal Compton Pipe Supply Co., Inc.	Stock - services brass (angle stops, corps, etc.)	5,139.49	
45252	12/15/2022	SoCal Gas	Plant - Gas purchased - November 2022	234.44	74.03
45253	12/15/2022	Southwest Hydrotech	Rosemont Reservoir maintenance - October 2022	3,136.90	
45254	12/15/2022	Spectrum Business	Office - voice communication - December 2022	300.26	105.50
45255	12/15/2022	Spectrum Business	Lowell - data communications - December 2022	88.79	31.19
45256	12/15/2022	Spectrum Business	Mills - data communications - December 2022	110.99	38.99
45257	12/15/2022	Spectrum Business	Office - wireless communication - December 2022	1,048.50	349.50
45258	12/15/2022	Swift Comply US OpCo., Inc.	XC2 Maintenance Services and XC2 Support Services	1,728.00	576.00
45259	12/15/2022	Ultra Welding, Inc.	Edmund #1 - reservoir maintenance - November 2022	2,320.00	
45260	12/15/2022	Underground Service Alert	Underground notifications - December 2022	212.79	100.13
45261	12/15/2022	UniFirst Corporation	Uniform cleaning services - November 2022	642.68	191.97

45262	12/15/2022	Univar Solutions USA, Inc.	Sodium hypochloride - Mills (830 gals.) Glenwood - (303 gals.)	5,063.24	
45263	12/15/2022	UPS	Misc. shipping charges	6.41	6.68
45264	12/15/2022	Valley Power Repairs	Unit #3 - motor rebuild/pistons	2,255.98	
45265	12/15/2022	Vulcan Materials Company	Crushed Mixed Base - November 2022	1,290.00	
45266	12/15/2022	Water Resources Economics	Consulting services - Drought rate analysis - November 2022	194.30	95.70
45267	12/15/2022	Western Water Works	E-1034 - air vac enclosure & E-1054 - Foothill PRV vault	13,070.77	
45268	12/15/2022	Bryan Winslow	Refund check - 2447 Laughlin	25.70	
45269	12/16/2022	Procore Technologies, Inc.	Annual Subscription renewal - October 2022 thru October 2023	9,375.00	
45270	12/16/2022	Creative Concepts Landscape Mgmt., Inc.	Landscape maintenance - September 2022	474.50	175.50
45271	12/16/2022	Creative Concepts Landscape Mgmt., Inc.	Landscape maintenance - October 2022	474.50	175.50
45272	12/16/2022	Creative Concepts Landscape Mgmt., Inc.	Landscape maintenance - December 2022	474.50	175.50
45273			*This check was voided		
45274			*This check was voided		
45275	12/22/2022	Alberto Buenrostro	Reimbursement - work pants	198.25	
45276	12/22/2022	David Gould	Health reimbursement	865.82	577.22
45277	12/22/2022	Arturo Montes	Health reimbursement	1,872.00	1,248.00
45278	12/22/2022	Nemesciano Ochoa	Health reimbursement	174.23	116.15
45279	12/23/2022	American Water Works Assoc.	Annual group membership renewal	2,357.00	
45280	12/28/2022	Foothill Municipal Water	Interconnection fee - September/November 2022	100.00	

Subtotals	\$ 636,637.07	141,255.55
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Total Disbursements for December 2022	777,892.62
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Payroll Report

Directors	750.00
Office Regular Payroll	170,941.00
Office OT	2,311.00
Plant Regular Payroll	110,068.00
Plant OT & Standby	11,985.00
Employer Payroll Taxes	16,658.00
Payroll Service Charges	455.00

Total Payroll for December 2022	\$ 313,168.00
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CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
February 14, 2023

To: Honorable President and Members of the Board of Directors
From: James Lee – Director of Finance & Administration
Subject: Q2 Budget Report for FY 2022-23

ACTION ITEM:

Review of the District's Second-Quarter budget report for FY 2022-23 .

BACKGROUND:

This agenda item reports on the District's FY 2022-23 budget as of the conclusion of the 2nd quarter of the fiscal year. The following discussion is intended to provide additional context to the actual revenue and expenditure figures.

DISCUSSION:

WATER FUND

Water sales continue to be below previous expectations. A move to mandatory watering restrictions and the associated increase in conservation messaging, coupled with MWD's Upper Feeder shutdown and additional outdoor watering restrictions resulted in an almost 20% reduction in water consumption sales.

Staff has developed multiple revenue projection scenarios – e.g. sensitivity analyses – through the end of the year. Based on this, consumption revenue is projected at 16% less than budgeted. Although consumption as a whole is down only 12%, the majority of reduction is within Tier 3 at 35%, and this has a larger impact on overall revenue.

Lower water demand and repairs to infrastructure that delivers imported water continue to be driving factors in lower imported water purchases from FMWD. Although water production and treatment costs may have gone down with demand, maintenance-related expenses continue tracking well. In staying with the District's vision of "ensuring infrastructure reliability", temporary and limited-term employees (2-to-3-year contracts) were added in the second quarter to assist with addressing a significant surge in emergency leaks and addressing long-deferred maintenance. The projected cost from additional staff has mostly been offset by other employees on unpaid leave due to various circumstances.

The Water Fund had been budgeted to draw \$2.0M from reserves. At this time, the Water Fund is expected to draw approximately \$2.3M from reserves by year end, leaving a reserve balance of \$5.7M ending the year slightly above the reserve target of \$4.9M. Although water sales are significantly lower, the impact to reserves is mitigated to a certain extent by the deferral of the Orange Ave pipeline project, which is now planned for late summer based on its expected impact to the nearby schools.

The following are notable over/under variances for each department's budget:

- Dept 1 – Board
 - Director expenses are on track with budget
 - Note that the County will bill the District for election-related expenses

- **Dept 2 – Operations**
 - Maintenance Labor and Meter maintenance has increased with the addition of staff to catch up on deferred maintenance through the District’s growing Asset Management Program.
 - The increase in Maintenance Labor OT and Auto Maintenance was caused by an increase in water leaks and after-hour callouts during the summer coupled with high fuel prices.
- **Dept 7 – Systems Operations**
 - Telemetry & Signal system is higher based on service contracts for support during the transition from the Tesco system (“close-source”) to the new Allen Bradley SCADA Equipment, Radios and Antennas system (“open-source”).
 - Booster pumps maintenance and well site maintenance show an increase due to maintenance service contracts that provide more timely asset management.
- **Dept 3 – Engineering**
 - Most Engineering line items are tracking under budget.
 - Administrative consultants has been reduced with the deferral of the seismic study to next fiscal year.
- **Dept 4 – Regulatory and Public Outreach**
 - The Regulatory and Public Outreach budget is tracking well overall.
 - Water conservation rebates expense is lower based on the District not matching FMWD rebates as had been planned for.
 - Community outreach expense is higher based on greater emphasis on messaging related to the drought and other District initiatives.
 - Lab sampling expenses have increased recently, and although initially a savings was anticipated in this area it is now projected that 100% of budget will be used.
- **Dept 5 – Technology**
 - The Technology budget is tracking well overall.
 - Computer software needs have increased.
 - SCADA maintenance costs with older equipment have led to unforeseen SCADA costs, which should taper off as older equipment is replaced.
- **Dept 6 – Administration**
 - GL Property and Fidelity insurance costs have gone up due to inflation and the addition of a cyber security policy, both of which occurred after the budget was developed.
 - Accounting expenses increased to cover the additional costs of the District’s auditors providing additional analysis to recognize all leases as assets as required by the Governmental Accounting Standards Board.
 - Administrative Consultants increased due to direction to establish a financial resiliency plan. Efforts include a drought rate study started earlier this year and the use of the property tax roll to collect revenues.

WASTEWATER FUND

The wastewater fund is tracking well with the budget, which was budgeted to draw \$1.2M from reserves by year-end. Revenues are consistent with budgeted. Wastewater fund is currently projected to draw \$1.0M from reserves, leaving a reserve balance of \$2.5M ending the year slightly under the reserve target

of \$3.0M. Because wastewater revenues are substantially fixed based on prior winter water usage, this fund's revenues are currently insulated from the conservation impacts of the drought.

Wastewater treatment costs paid to the City of LA continue to represent over half of the operating costs for the wastewater fund. Although the City of LA has not invoiced the District this fiscal year, the District accrues those costs in anticipation of paying them before the end of the fiscal year. This year, the District budgeted an estimated reconciliation bill that is typically associated with the previous fiscal year.

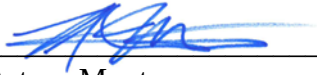
The following are notable over/under variances for each department's budget:

- **Dept 1 – Board**
 - Director expenses are on track with budget.
- **Dept 2 – Operations**
 - Maintenance Labor has increased with the addition of staff to catch up on deferred maintenance.
 - Pipeline and Interceptor maintenance is scheduled to increase substantially for the second half of the year but is expected to be within budget.
- **Dept 3 – Engineering**
 - Most Engineering line items are tracking with the budget and are projected to be \$22K under budget.
 - Administrative consultants expense is projected to be below budget as the scope of wastewater management plan has changed.
- **Dept 4 – Regulatory and Public Affairs**
 - Most Regulatory and Public Affairs line items are tracking with the budget and are projected to be \$20K under budget.
- **Dept 5 – Technology**
 - Most Technology line items are tracking with the budget and are projected to be \$9K above budget.
 - Software expenses have increased as the District increases use of technology to increase efficiency.
- **Dept 6 – Administration**
 - The Administration budget is tracking well overall and is projected to be \$71K above budget.
 - GL Property and Fidelity insurance costs have gone up do to inflation and the addition of a cyber security policy.
 - Accounting expenses increased to cover the additional costs of recognizing all leases as assets as required by GASB.

RECOMMENDATION

Review and discuss Q2 budget report for FY 2022-23.

Prepared by:



Arturo Montes
Finance & Administration Manager

Submitted by:



James Lee
Director of Finance & Administration

Attachment(s):

1. Q2 Budget Report for FY 2022-23

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SUMMARY

Crescenta Valley Water District Water Budget Variance Report Actuals as of December 31, 2022 (50% of Year)

Attachment
Q2

6 Month Actuals (50%)					
Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Revenue					
	Water Sales - Fixed	\$ 3,646,667	\$ 1,802,883	\$ 1,843,784	49%
	Water Sales - Metered	10,059,945	4,720,418	5,339,527	47%
	Interest Income Water	170,000	52,943	117,057	31%
	Other Income Water	165,600	53,492	112,108	32%
	Construction Revenue	247,500	80,734	166,766	33%
Revenue		\$ 14,289,712	\$ 6,710,470	\$ 7,579,242	47%
Expenses					
	Labor & Benefits	\$ 3,360,831	\$ 1,589,244	\$ 1,771,587	47%
	Imported Water (Foothill)	3,102,748	1,414,355	1,688,393	46%
	Imported Water (Glendale)	82,047	28,654	53,393	35%
	Power Cost	850,630	256,015	594,615	30%
	Operating Cost	2,929,738	859,153	2,070,584	29%
Expenses		\$ 10,325,994	\$ 4,147,422	\$ 6,178,572	40%
Debt Service					
		\$ 579,781	\$ 579,781	-	100%
	Infrastructure	\$ 5,026,000	\$ 283,956	\$ 4,742,044	6%
	***Bond Funded CIP	-		-	0%
	Capital Outlays & Equip	315,399	81,747	233,652	26%
	OPEB	-	-	-	0%
Total CIP & OPEB		5,341,399	365,703	4,975,696	7%
Net Revenue minus Expenses		(1,957,462)	1,617,564		

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 3,595,000	\$ 51,667	99%
8,500,000	1,559,945	84%
130,000	40,000	76%
130,100	35,500	79%
230,000	17,500	93%
\$ 12,585,100	\$ 1,704,612	88%
3,323,195	37,636	99%
3,000,000	102,748	97%
75,000	7,047	91%
830,000	20,630	98%
2,973,541	(43,803)	101%
\$ 10,201,736	\$ 124,258	99%
\$ 579,781	\$ -	100%
\$ 3,760,000	1,266,000	75%
-	-	
315,399	-	100%
-	-	
\$ 4,075,399	\$ 1,266,000	76%
(2,271,816)		

Crescenta Valley Water District Water Budget Variance Report Actuals as of December 31, 2022 (50% of Year)

		2nd Quarter Actuals			
Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Revenue					
4010-000	Water Sales - Consumers	\$ 9,510,900	\$ 4,379,103	\$ 5,131,797	46%
4010-007	Irrigation	549,045	341,315	207,730	62%
4010-008	Water Sales- Service Charge	3,550,559	1,755,161	1,795,398	49.4%
4010-009	Water Sales - Fire Service	96,108	47,722	48,386	50%
4020-000	Water Sales - Others	75,000	20,930	54,070	28%
4110-000	Meter Installation/Hydrant	50,000	18,819	31,181	38%
4220-000	Water Systems Connect Fee	72,500	61,915	10,585	85%
4230-000	Other Income - Misc	10,000	1,104	8,896	11%
4230-010	Other Income - Flood Meters	-	-	-	0%
4230-020	Other Income - Applications	20,000	9,700	10,300	49%
4240-000	Interest Earned - Water	160,000	52,943	107,057	33%
4245-000	Interest Earned-2007 COPS	-	-	-	0%
4260-000	Unrealized Gain/Loss on Invest	-	-	-	0%
4265-000	Fair Value Adjustment	-	-	-	0%
4270-000	Gain/Loss on Sale of Assets	-	-	-	0%
4271-000	Gain/Loss Sale of Investments	10,000	-	10,000	0%
4275-001	Rental Income - PA House	11,400	4,660	6,740	41%
4275-002	Rental Income - Sycamore House	18,800	6,210	12,590	33%
4275-003	Rental Income - Mills House	30,400	10,888	19,512	36%
4280-000	MTBE Settlement	-	-	-	0%
4285-000	Grant Revenue - State	125,000	-	125,000	0%
4287-000	Capital Contributions - Local	-	-	-	0%
Revenue		\$ 14,289,712	\$ 6,710,470	\$ 7,579,242	47%

Management Estimate		
Projected Year-End Revenue	Projected Excess/ (Defecit)	% of Total Budget
\$ 8,000,000	\$ (1,510,900)	84%
500,000	(49,045)	91%
3,500,000	(50,559)	99%
95,000	(1,108)	99%
40,000	(35,000)	53%
-	(50,000)	0%
130,000	57,500	179%
2,500	(7,500)	25%
-	-	0%
20,300	300	102%
130,000	(30,000)	81%
-	-	0%
-	-	0%
-	-	0%
-	-	0%
-	(10,000)	0%
11,400	-	100%
18,800	-	100%
30,400	-	100%
6,700	6,700	0%
100,000	(25,000)	80%
-	-	0%
\$ 12,585,100	\$ (1,704,612)	88%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

2nd Quarter Actuals					
Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
5000-100	Director Fees	\$ 10,800	\$ 3,250	\$ 7,550	30%
5000-200	Officer Salaries	228,423	117,676	110,747	52%
5000-300	Administrative Service - Labor	496,353	242,542	253,811	49%
5000-310	Administrative Service - OT	6,750	5,571	1,179	83%
5000-350	Engineering Labor	361,993	148,418	213,575	41%
5000-360	Engineering Labor OT	7,500	1,115	6,385	15%
5000-400	Maintenance Labor	449,871	212,663	237,208	47%
5000-410	Maintenance Labor OT	47,250	27,814	19,436	59%
5000-500	System Operations	400,290	201,566	198,724	50%
5000-510	System Operations OT	18,000	5,732	12,268	32%
5000-800	Standby Pay	54,330	34,057	20,273	63%
5045-000	Automobile Allowance	10,050	6,600	3,450	66%
5047-000	Phone Allowance	1,815	840	975	46%
5050-000	Employer Portion of PERS	416,238	188,962	227,276	45%
5052-000	GASB 68 Adjustment - Water	-	-	-	0%
5052-001	GASB 75 Adjustment	-	-	-	0%
5060-000	Taxes-Payroll	154,250	75,957	78,293	49%
5070-000	Sick Leave/Vacation-Office	177,633	133,947	43,686	75%
5080-000	Health Dental Vision	301,265	146,713	154,552	49%
5080-055	Retiree Health Care Expense	-	-	-	0%
5080-100	Retiree Health Care Expense	144,792	-	144,792	0%
5082-000	Life and Disability Insurance	10,588	4,946	5,642	47%
5083-000	Self Insurance	18,000	7,140	10,860	40%
5084-000	Wellness Program	5,820	2,616	3,204	45%
5085-000	Workers' Compensation Ins	38,820	21,121	17,699	54%
Compensation and Benefits		\$ 3,360,831	\$ 1,589,244	\$ 1,771,587	47%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 6,500	\$ 4,300	60%
230,000	\$ (1,577)	101%
475,600	\$ 20,753	96%
11,000	\$ (4,250)	163%
296,000	\$ 65,993	82%
2,500	\$ 5,000	33%
420,000	\$ 29,871	93%
52,000	\$ (4,750)	110%
420,000	\$ (19,710)	105%
10,000	\$ 8,000	56%
68,000	\$ (13,670)	125%
10,050	\$ -	100%
1,805	\$ 10	99%
391,400	\$ 24,838	94%
-	\$ -	0%
-	\$ -	0%
152,650	\$ 1,600	99%
260,000	\$ (82,367)	146%
290,000	\$ 11,265	96%
-	\$ -	0%
144,792	\$ -	100%
10,168	\$ 420	96%
18,000	\$ -	100%
6,000	\$ (180)	103%
46,730	\$ (7,910)	120%
\$ 3,323,195	\$ 37,636	99%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Gen'l and Admin Expenses					
5090-000	GL, Property, Fidelity Ins	\$ 85,083	\$ 42,203	\$ 42,880	50%
5100-000	Accounting	10,250	3,445	6,805	34%
5125-000	Legal	154,500	61,420	93,080	40%
5130-000	Administrative Consultants	423,435	107,426	316,009	25%
5135-000	Interns	18,640	486	18,154	3%
5140-000	Election Expense	67,500	-	67,500	0%
5150-000	Building Maintenance-Office	16,483	13,941	2,542	85%
5160-000	Furniture & Fixtures Expense	-	-	-	0%
5170-000	Landscaping Expense	13,134	4,073	9,061	31%
5180-000	Office Supplies & Misc Expense	13,200	12,091	1,109	92%
5180-100	Misc Expense - COVID-19	3,938	270	3,668	7%
5190-000	Computers and Network	-	-	-	0%
5195-000	Computer Software	56,923	84,123	(27,200)	148%
5200-000	Utilities	30,880	6,388	24,492	21%
5225-000	Enterprise Voice Com	11,625	5,757	5,868	50%
5226-000	Wireless Voice & Data	26,250	7,576	18,674	29%
5227-000	Data Communications - Fiber	16,500	10,386	6,114	63%
5230-000	Printing Postage Stationery	31,820	13,762	18,058	43%
5240-000	Uncollectible Accounts	-	-	-	0%
5250-000	Water System Fees	59,600	-	59,600	0%
5260-000	Engineering Expense	3,750	764	2,986	20%
5300-000	Training-Office	15,000	1,377	13,623	9%
5311-000	Tuition Reimbursement	9,450	-	9,450	0%
5320-000	Conferences & Seminars	39,569	19,408	20,161	49%
5320-005	Conferences & Seminars-Board	-	-	-	0%
5350-000	Misc Administration	7,149	19,854	(12,705)	278%
5350-005	Misc Administration-Board	-	-	-	0%
5355-000	Memberships/Subscriptions	23,025	21,690	1,335	94%
5365-000	Bank Charges	30,000	18,985	11,015	63%
5270-000	Water Conservation Expense	55,000	313	54,687	1%
5270-400	Water Conservation Rebates	1,000	-	1,000	0%
5270-600	Community Outreach	70,000	13,520	56,480	19%
Gen'l and Admin Expenses		\$ 1,293,704	\$ 469,258	\$ 824,446	36%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
90,000	\$ (4,917)	106%
12,250	\$ (2,000)	120%
150,000	\$ 4,500	97%
472,500	\$ (49,065)	112%
18,640	\$ -	100%
67,000	\$ 500	99%
21,263	\$ (4,780)	129%
-	\$ -	0%
10,200	\$ 2,934	78%
22,200	\$ (9,000)	168%
2,800	\$ 1,138	71%
-	\$ -	0%
90,000	\$ (33,077)	158%
30,625	\$ 255	99%
11,500	\$ 125	99%
15,100	\$ 11,150	58%
20,000	\$ (3,500)	121%
30,000	\$ 1,820	94%
-	\$ -	0%
65,000	\$ (5,400)	109%
2,300	\$ 1,450	61%
14,075	\$ 925	94%
2,000	\$ 7,450	21%
38,948	\$ 621	98%
-	\$ -	0%
8,149	\$ (1,000)	114%
-	\$ -	0%
23,505	\$ (480)	102%
40,000	\$ (10,000)	133%
10,000	\$ 45,000	18%
1,000	\$ -	100%
50,000	\$ 20,000	71%
\$ 1,319,055	\$ (25,351)	102%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Non-Operating Expense					
5900-000	Amortization of Intangibles	-	-	-	0%
5900-001	Amortization of Inv Premium	-	-	-	0%
5900-002	Loan Costs	-	-	-	0%
5910-000	Interest Expense - Notes	29,100	14,548	14,552	50%
5920-100	Rental Expenses - PA House	1,350	-	1,350	0%
5920-200	Rental Expenses - Sycamore	1,350	-	1,350	0%
5920-300	Rental Expenses - Mills	1,350	1,355	(5)	100%
Non-Operating Expense		\$ 33,150	\$ 15,903	\$ 17,247	48%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
-	\$ -	0%
-	\$ -	0%
-	\$ -	0%
29,000	\$ 100	100%
1,500	\$ (150)	111%
1,500	\$ (150)	111%
1,500	\$ (150)	111%
\$ 33,500	\$ (350)	101%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Operations Expense					
5145-000	Taxes-Property	\$ 15,655	\$ 7,248	\$ 8,407	46%
5310-000	Operator Certifications-Educ	17,726	1,249	16,477	7%
5330-000	Safety & Security	20,213	10,250	9,963	51%
5340-000	Uniforms	17,115	7,250	9,865	42%
5360-000	Emergency Operations/Repairs	11,500	5,593	5,907	49%
5370-000	Permit & Assessment Fees	-	2,902	(2,902)	0%
5380-000	Tools and Eq Maintenance	17,250	5,802	11,448	34%
5390-000	Nitrate Plant	121,700	35,747	85,953	29%
5441-000	Inventory Shrinkage/Overage	3,000	-	3,000	0%
5442-000	Inventory Disposal	-	-	-	0%
5445-000	Telemetry & Signal System	47,250	48,042	(792)	102%
5460-000	Water Treatment Expense	128,300	58,332	69,968	45%
5450-100	Lab & Sampling Expense	150,000	42,220	107,780	28%
5450-200	Non-Lab & Sampling	15,000	-	15,000	0%
5445-100	Telemetry & Signal System	-	-	-	0%
5445-200	SCADA Hardware	-	6,350	(6,350)	0%
5445-300	SCADA Software	-	-	-	0%
5445-400	SCADA Phone Lines	-	-	-	0%
5402-000	Power Purchased - Pumping	850,630	256,015	594,615	30%
Operations Expense		\$ 1,415,339	\$ 487,000	\$ 928,339	34%
Water System Expense					
5400-000	Water Usage Cost Exp Well 16	\$ 82,047	\$ 28,654	\$ 53,393	35%
5401-000	Purchased Water FMWD	3,102,748	1,414,355	1,688,393	46%
5401-002	Purchased Water Glend Well 16	-	-	-	0%
Water System Expense		\$ 3,184,795	\$ 1,443,010	\$ 1,741,785	45%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
15,348	\$ 307	98%
11,400	\$ 6,326	64%
20,213	\$ -	100%
16,315	\$ 800	95%
11,500	\$ -	100%
-	\$ -	0%
17,250	\$ -	100%
120,000	\$ 1,700	99%
3,000	\$ -	100%
-	\$ -	0%
63,000	\$ (15,750)	133%
128,000	\$ 300	100%
150,000	\$ -	100%
15,000	\$ -	100%
-	\$ -	0%
10,000	\$ (10,000)	0%
-	\$ -	0%
-	\$ -	0%
830,000	\$ 20,630	98%
\$ 1,411,026	\$ 4,313	100%
Water System Expense		
75,000	\$ 7,047	91%
3,000,000	\$ 102,748	97%
-	\$ -	0%
\$ 3,075,000	\$ 109,795	97%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Distribution System Expense					
5410-000	Backflow Expense	\$ 750	\$ -	\$ 750	0%
5423-100	Pipelines - Maintenance	46,750	13,028	33,722	28%
5423-300	Fire Hydrant Repair/Replace	25,000	6,469	18,531	26%
5423-500	Pipelines-Trench Plate Rentals	-	-	-	0%
5423-700	Pipelines - Valves	79,000	11,517	67,483	15%
5424-100	Reservoir Maintenance	185,000	49,667	135,333	27%
5424-200	Reservoir Landscape	30,000	2,030	27,970	7%
5425-100	Meter Maintenance	12,000	17,172	(5,172)	143%
5425-300	Meter Repair/Replace/Upgrade	20,500	7,440	13,060	36%
5425-400	Lateral Maintenance	114,000	79,460	34,540	70%
5425-450	Lateral Leaks and Repairs	70,000	27,741	42,259	40%
5425-500	Meters - Trench Plate Rentals	2,000	28	1,972	1%
5431-000	Land Lease Cost Expense Well1	17,600	2,740	14,860	16%
5432-100	Well Site - Maintenance	59,000	654	58,346	1%
5432-200	Well Site - Landscape	15,000	1,740	13,260	12%
5433-000	Booster Pumps - Maintenance	46,000	14,739	31,261	32%
5434-000	Emergency Power Generators	-	10,455	(10,455)	0%
5440-100	Auto/Truck Maintenance	39,075	19,959	19,116	51%
5440-200	Auto/Truck Maintenance-Gas	29,700	19,401	10,299	65%
5440-300	Auto/Truck Maintenance-Diesel	15,000	12,786	2,214	85%
5423-200	Pipelines - Paving	-	-	-	0%
5423-400	Pipelines - Leak Detect/Repair	31,500	-	31,500	0%
5425-200	Meters - Paving	200,000	5,948	194,052	3%
5425-700	D-Job Meters/Hydrants	-	(159,968)	159,968	0%
5432-300	Well Site - Lease Payment	300	-	300	0%
Distribution System Expense		\$ 1,038,175	\$ 143,008	\$ 895,167	14%
Water Totals					
Totals		\$ 10,325,994	\$ 4,147,422	\$ 6,178,572	40%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
750	\$ -	100%
46,750	\$ -	100%
20,000	\$ 5,000	80%
-	\$ -	0%
50,000	\$ 29,000	63%
185,000	\$ -	100%
30,000	\$ -	100%
35,000	\$ (23,000)	292%
16,000	\$ 4,500	78%
114,000	\$ -	100%
-	\$ 70,000	0%
2,000	\$ -	100%
17,160	\$ 440	98%
64,000	\$ (5,000)	108%
15,000	\$ -	100%
104,000	\$ (58,000)	226%
20,000	\$ (20,000)	0%
31,000	\$ 8,075	79%
38,000	\$ (8,300)	128%
19,000	\$ (4,000)	127%
-	\$ -	0%
32,000	\$ (500)	102%
200,000	\$ -	100%
-	\$ -	0%
300	\$ -	100%
\$ 1,039,960	\$ (1,785)	100%
Water Totals		
\$ 10,201,736	\$ 124,258	99%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

				2nd Quarter Actuals			
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits							
01-01-5000-100	5000-100	E10	Director Fees	10,800.00	3,250.00	7,550.00	30%
01-01-5060-000	5060-000	E10	Taxes-Payroll	1,059.00	258.62	800.38	24%
01-01-5085-000	5085-000	E10	Workers' Compensation Ins	150.00	40.83	109.17	27%
Compensation and Benefits				12,009.00	3,549.45	8,459.55	30%
Gen'l and Admin Expenses							
01-01-5320-000	5320-000	E20	Conferences & Seminars	5,625.00	1,091.3	4,533.71	19%
01-01-5140-000	5140-000	E20	Election Expense	67,500.00	-	67,500.00	0%
Gen'l and Admin Expenses				73,125.00	1,091.29	72,033.71	1%
Board - Water							
Totals				85,134.00	4,640.74	80,493.26	5%

Management Estimate		
Year End Expense	Budget Balance	% of Total Budget
\$ 6,500	\$ 4,300	60%
550	509	52%
100	50	67%
7,150	4,859	60%
\$ 5,625	\$ -	100%
67,000	500	99%
72,625	500	99%
79,775	5,359	94%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
01-02-5000-300	Administrative Service - Labor	\$ 82,152	\$ 38,802	\$ 43,350	47%
01-02-5000-310	Administrative Service - OT	750	-	750	0%
01-02-5000-400	Maintenance Labor	449,871	\$ 212,663	237,208	47%
01-02-5000-410	Maintenance Labor OT	47,250	\$ 27,814	19,436	59%
01-02-5000-500	System Operations		\$ (6,911)	6,911	0%
01-02-5000-510	System Operations OT		\$ -	-	0%
01-02-5000-800	Standby Pay	27,165	\$ 34,057	(6,892)	125%
01-02-5047-000	Phone Allowance	-	\$ -	-	0%
01-02-5050-000	Employer Portion of PERS	49,133	\$ 21,667	27,466	44%
01-02-5060-000	Taxes-Payroll	48,024	\$ 25,647	22,377	53%
01-02-5070-000	Sick Leave/Vacation	43,936	\$ 45,607	(1,671)	104%
01-02-5080-000	Health Dental Vision	92,642	\$ 72,949	19,693	79%
01-02-5082-000	Life and Disability Insurance	2,568	\$ 1,964	604	76%
01-02-5083-000	Self Insurance	1,800	\$ 440	1,360	24%
01-02-5084-000	Wellness Program	1,440	\$ 1,125	315	78%
01-02-5085-000	Workers' Compensation Ins	19,740	\$ 13,986	5,754	71%
Compensation and Benefits		\$ 866,471	\$ 489,811	\$ 376,660	57%
Gen'l and Admin Expenses					
01-02-5180-000	Office Supplies & Misc Exp	\$ 7,000	\$ 1,923	\$ 5,077	27%
01-02-5180-100	Misc Expense - COVID-19	\$ 1,500	\$ 270	\$ 1,230	18%
01-02-5320-000	Conferences & Seminars	6,750	\$ 4,820	1,930	71%
01-02-5355-000	Memberships/Subscriptions	1,875	\$ 333	1,542	18%
Gen'l and Admin Expenses		\$ 17,125	\$ 7,346	\$ 9,779	43%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 77,600	\$ 4,552	94%
-	750	0%
420,000	29,871	93%
52,000	(4,750)	110%
-	-	0%
-	-	0%
34,000	(6,835)	125%
-	-	0%
44,000	5,133	90%
52,000	(3,976)	108%
90,000	(46,064)	205%
140,000	(47,358)	151%
4,000	(1,432)	156%
1,800	-	100%
1,440	-	100%
27,000	(7,260)	137%
\$ 943,840	\$ (77,369)	109%
Gen'l and Admin Expenses		
\$ 6,000	\$ 1,000	86%
1,500	-	100%
6,750	-	100%
1,875	-	100%
\$ 16,125	\$ 1,000	94%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Operation Expense					
01-02-5150-000	Building Maintenance-Plant	9,263	\$ 7,304	1,959	79%
01-02-5170-000	Landscaping Expenses-Plant	4,200	\$ 737	3,463	18%
01-02-5200-000	Utilities-Plant	8,625	\$ 3,975	4,650	46%
01-02-5300-000	Training-Plant	7,875	\$ 487	7,388	6%
01-02-5310-000	Operator Certifications-Educ	5,600	\$ 753	4,847	13%
01-02-5311-000	Tuition Reimbursement	5,250	\$ -	5,250	0%
01-02-5330-000	Safety & Security	20,213	\$ 10,250	9,963	51%
01-02-5340-000	Uniforms	17,115	\$ 6,614	10,501	39%
01-02-5350-000	Misc- Administration	1,250	\$ (430)	1,680	-34%
01-02-5360-000	Emergency Operations/Repairs	11,500	\$ 5,593	5,907	49%
01-02-5380-000	Tools and Eq Maintenance	17,250	\$ 5,469	11,781	32%
01-02-5441-000	Inventory Shrinkage/Overage	3,000	\$ -	3,000	0%
01-02-5442-000	Inventory Disposal	-	\$ -	-	0%
Operation Expense		\$ 111,141	\$ 40,753	\$ 70,388	37%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 9,263	\$ -	100%
3,200	1,000	76%
8,625	-	100%
7,875	-	100%
2,500	3,100	45%
2,000	3,250	38%
20,213	-	100%
15,115	2,000	88%
1,250	-	100%
11,500	-	100%
17,250	-	100%
3,000	-	100%
-	-	0%
\$ 101,791	\$ 9,350	92%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Distribution System Expense					
01-02-5423-100	Pipelines - Maintenance	\$ 46,750	\$ 13,028	\$ 33,722	28%
01-02-5423-300	Fire Hydrant Repair/Replace	25,000	\$ 6,469	18,531	26%
01-02-5423-500	Pipelines-Trench Plate Rentals	-	\$ -	-	0%
01-02-5423-700	Pipelines - Valves	79,000	\$ 11,517	67,483	15%
01-02-5425-100	Meter Maintenance	12,000	\$ 17,172	(5,172)	143%
01-02-5425-300	Meter Repair/Replace/Upgrade	20,500	\$ 7,440	13,060	36%
01-02-5425-400	Lateral Maintenance	114,000	\$ 79,460	34,540	70%
01-02-5425-450	Lateral Leaks and Repairs	70,000	\$ 27,741	42,259	40%
01-02-5425-500	Meters - Trench Plate Rentals	2,000	\$ 28	1,972	1%
01-02-5440-100	Auto/Truck Maintenance	39,075	\$ 19,959	19,116	51%
01-02-5440-200	Auto/Truck Maintenance-Gas	29,700	\$ 19,401	10,299	65%
01-02-5440-300	Auto/Truck Maintenance-Diesel	15,000	\$ 12,786	2,214	85%
Distribution System Expense		\$ 453,025	\$ 215,002	\$ 238,023	47%
Operations - Water					
Totals		\$ 1,447,762	\$ 752,912	\$ 694,850	52%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 46,750	\$ -	100%
20,000	5,000	80%
-	\$ -	0%
50,000	29,000	63%
35,000	\$ (23,000)	292%
16,000	4,500	78%
114,000	\$ -	100%
70,000	\$ -	100%
2,000	-	100%
31,000	8,075	79%
38,000	\$ (8,300)	128%
19,000	(4,000)	127%
\$ 441,750	\$ 11,275	98%
\$ 1,503,506	\$ (55,744)	104%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

				2nd Quarter Actuals			
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits							
01-07-5000-500	5000-500	E10	System Operations	400,290	\$ 208,477	191,813	52%
01-07-5000-510	5000-510	E10	System Operations OT	18,000	\$ 5,732	12,268	32%
01-07-5000-800	5000-800	E10	Standby Pay	27,165	\$ -	27,165	0%
01-07-5047-000	5047-000	E10	Phone Allowance	-	\$ -	-	0%
01-07-5050-000	5050-000	E10	Employer Portion of PERS	40,275	\$ 8,989	31,286	22%
01-07-5060-000	5060-000	E10	Taxes-Payroll	25,551	\$ 17,496	8,055	68%
01-07-5070-000	5070-000	E10	Sick Leave/Vacation	31,558	\$ 18,889	12,669	60%
01-07-5080-000	5080-000	E10	Health Dental Vision	53,601	\$ 12,343	41,258	23%
01-07-5082-000	5082-000	E10	Life and Disability Insurance	1,446	\$ 399	1,047	28%
01-07-5083-000	5083-000	E10	Self Insurance	1,800	\$ 578	1,222	32%
01-07-5084-000	5084-000	E10	Wellness Program	720	\$ 225	495	31%
01-07-5085-000	5085-000	E10	Workers' Compensation Ins	10,306	\$ 1,331	8,975	13%
Compensation and Benefits				\$ 610,712	\$ 274,460	\$ 336,252	45%
Gen'l and Admin Expenses							
01-07-5310-000	5310-000	E35	Operator Certifications-Educ	2,000	\$ 496	1,504	25%
01-07-5311-000	5311-000	E20	Tuition Reimbursement	1,200	\$ -	1,200	0%
01-07-5320-000	5320-000	E20	Conferences & Seminars	9,500	\$ 1,807	7,693	19%
01-07-5340-000	5340-000	E20	Uniforms	-	\$ 636	(636)	0%
01-07-5355-000	5355-000	E20	Memberships/Subscriptions	-	\$ -	-	0%
Gen'l and Admin Expenses				\$ 12,700	\$ 2,940	\$ 9,760	23%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 420,000	(19,710)	105%
\$ 10,000	8,000	56%
\$ 34,000	(6,835)	125%
\$ -	-	0%
\$ 40,000	275	99%
\$ 35,000	(9,449)	137%
\$ 35,000	(3,442)	111%
\$ 25,000	28,601	47%
\$ 1,000	446	69%
\$ 1,800	-	100%
\$ 720	-	100%
\$ 9,000	1,306	87%
\$ 611,520	\$ (808)	100%
2,000	-	100%
-	1,200	0%
9,500	-	100%
1,200	(1,200)	0%
-	-	0%
\$ 12,700	\$ -	100%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

				2nd Quarter Actuals			
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Operation Expense							
01-07-5350-000	5350-000	E35	Misc- Administration	-	\$ -	-	0%
01-07-5380-000	5380-000	E35	Tools and Eq Maintenance	-	\$ 333	(333)	0%
01-07-5390-000	5390-000	E35	Nitrate Plant	121,700	\$ 35,747	85,953	29%
01-07-5445-000	5445-000	E35	Telemetry & Signal System	47,250	\$ 48,042	(792)	102%
01-07-5460-000	5460-000	E35	Water Treatment Expense	128,300	\$ 58,332	69,968	45%
Operation Expense				\$ 322,650	\$ 148,333	\$ 174,317	46%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
1,000	(1,000)	0%
-	-	0%
120,000	1,700	99%
63,000	(15,750)	133%
128,000	300	100%
\$ 337,400	\$ (14,750)	105%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

				2nd Quarter Actuals			
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Water System Expense							
01-07-5400-000	5400-000	E40	Water Usage Cost Exp Well 16	\$ 82,047	\$ 28,654	\$ 53,393	35%
01-07-5401-000	5401-000	E40	Purchased Water FMWD	3,102,748	\$ 1,414,355	1,688,393	46%
01-07-5402-000	5402-000	E40	Power Purchased - Pumping	850,630	\$ 256,015	594,615	30%
Water System Expense				\$ 4,035,425	\$ 1,699,025	\$ 2,336,400	42%
Distribution System Expense							
01-07-5424-100	5424-100	E45	Reservoir Maintenance	165,000	\$ 49,667	115,333	30%
01-07-5424-200	5424-200	E45	Reservoir Landscape	30,000	\$ 2,030	27,970	7%
01-07-5432-100	5432-100	E45	Well Site - Maintenance	59,000	\$ 654	58,346	1%
01-07-5432-200	5432-200	E45	Well Site - Landscape	15,000	\$ 1,740	13,260	12%
01-07-5433-000	5433-000	E45	Booster Pumps - Maintenance	46,000	\$ 14,739	31,261	32%
01-07-5434-000	5434-000	E45	Emergency Power Generators	-	\$ 10,455	(10,455)	0%
Distribution Sys				\$ 315,000	\$ 79,286	\$ 235,714	25%
Operations - Water							
Totals				\$ 5,296,487	\$ 2,204,043	\$ 3,092,444	42%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 75,000	\$ 7,047	91%
3,000,000	102,748	97%
830,000	20,630	98%
\$ 3,905,000	\$ 130,425	97%
165,000	\$ -	100%
30,000	-	100%
64,000	(5,000)	108%
15,000	\$ -	100%
74,000	(28,000)	161%
20,000	\$ (20,000)	0%
\$ 368,000	\$ (53,000)	117%
\$ 5,234,620	\$ 61,867	99%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

				2nd Quarter Actuals			
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits							
01-03-5000-000	5000-350	E10	Engineering Labor	\$ 361,993	\$ 148,418	\$ 213,575	41%
01-03-5000-010	5000-360	E10	Engineering Labor OT	7,500	\$ 1,115	6,385	15%
01-03-5045-000	5045-000	E10	Automobile Allowance	3,150	\$ 1,950	1,200	62%
01-03-5047-000	5047-000	E10	Phone Allowance	605	\$ -	605	0%
01-03-5050-000	5050-000	E10	Employer Portion of PERS	58,333	\$ 21,116	37,217	36%
01-03-5060-000	5060-000	E10	Taxes-Payroll	31,702	\$ 14,907	16,795	47%
01-03-5070-000	5070-000	E10	Sick Leave/Vacation	40,374	\$ 31,680	8,694	78%
01-03-5080-000	5080-000	E10	Health Dental Vision	57,796	\$ 24,530	33,266	42%
01-03-5082-000	5082-000	E10	Life and Disability Insurance	2,612	\$ 1,048	1,564	40%
01-03-5083-000	5083-000	E10	Self Insurance	3,600	\$ 866	2,734	24%
01-03-5084-000	5084-000	E10	Wellness Program	1,260	\$ 225	1,035	18%
01-03-5085-000	5085-000	E10	Workers' Compensation Ins	4,104	\$ 2,093	2,011	51%
Compensation and Benefits				\$ 573,029	\$ 247,948	\$ 325,081	43%
Gen'l and Admin							
01-03-5130-000	5130-000	E20	Administrative Consultants	\$ 257,250	\$ 77,102	\$ 180,148	30%
01-03-5135-000	5135-000	E20	Interns	8,640	\$ 486	8,154	6%
01-03-5180-000	5180-000	E20	Office Supplies & Misc Exp	1,500	\$ -	1,500	0%
01-03-5180-100	5180-100		Misc Expense - COVID-19	300	\$ -	300	0%
01-03-5260-000	5260-000	E20	Engineering Expense	3,750	\$ 764	2,986	20%
01-03-5300-000	5300-000	E20	Training	3,000	\$ -	3,000	0%
01-03-5310-000	5310-000	E20	Certifications-Educ	6,900	\$ -	6,900	0%
01-03-5311-000	5311-000	E20	Tuition Reimbursement	3,000	\$ -	3,000	0%
01-03-5320-000	5320-000	E20	Conferences & Seminars	10,470	\$ 8,422	2,048	80%
01-03-5350-000	5350-000	E35	Misc- Administration	250	\$ -	250	0%
01-03-5355-000	5355-000	E20	Memberships/Subscriptions	1,500	\$ 2,606	(1,106)	174%
Gen'l and Admin Expenses				\$ 296,560	\$ 89,379	\$ 207,181	30%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 296,000	\$ 65,993	82%
2,500	5,000	33%
3,150	-	100%
605	-	100%
43,000	15,333	74%
30,000	1,702	95%
60,000	(19,626)	149%
50,000	7,796	87%
2,100	512	80%
3,600	-	100%
1,080	180	86%
4,000	104	97%
\$ 496,035	\$ 76,994	87%
Gen'l and Admin		
\$ 270,000	\$ (12,750)	105%
8,640	-	100%
1,500	-	100%
300	-	100%
2,300	1,450	61%
2,100	900	70%
5,400	1,500	78%
3,000	-	100%
10,470	-	100%
250	-	100%
1,500	-	100%
\$ 305,460	\$ (8,900)	103%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

				2nd Quarter Actuals			
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Operation Expens							
01-03-5370-000	5370-000	E35	Permit & Assessment Fees	\$ -	\$ 2,902	\$ (2,902)	0%
Operation Expense				\$ -	\$ 2,902	\$ (2,902)	0%
Distribution Syste							
01-03-5410-000	5410-000	E45	Backflow Expense	\$ 750	\$ -	\$ 750	0%
01-03-5423-200	5423-200	E45	Pipelines - Paving	-	\$ -	-	0%
01-03-5423-400	5423-400	E45	Pipelines - Leak Detect/Repair	31,500	\$ -	31,500	0%
01-03-5424-100	5424-100	E45	Reservoir Maintenance	20,000	\$ -	20,000	0%
01-03-5425-100	5425-100	E45	Meter Maintenance	-	\$ -	-	0%
01-03-5425-200	5425-200	E45	Meters - Paving	200,000	\$ 5,948	194,052	3%
01-03-5425-700	5425-700	E45	D-Job Meters/Hydrants	-	\$ (159,968)	159,968	0%
01-03-5431-000	5431-000	E45	Land Lease Well 16	17,600	\$ 2,740	14,860	16%
01-03-5432-300	5432-300	E45	Well Site - Lease Payment	300	\$ -	300	0%
01-03-5433-000	5433-000	E45	Booster Pumps - Maintenance	-	\$ -	-	0%
Distribution System Expense				\$ 270,150	\$ (151,280)	\$ 421,430	-56%
Engineering - Wat							
Totals				\$ 1,139,739	\$ 188,950	\$ 950,789	17%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ -	\$ -	0%
\$ -	\$ -	0%
\$ 750	\$ -	100%
-	-	0%
32,000	(500)	102%
20,000	-	100%
-	-	0%
200,000	-	100%
-	-	0%
17,160	440	98%
300	-	100%
30,000	(30,000)	0%
\$ 300,210	\$ (30,060)	111%
\$ 1,101,705	\$ 38,034	97%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
01-04-5000-300	Administrative Service - Labor	\$ 128,637	\$ 49,006	\$ 79,631	38%
01-04-5045-000	Automobile Allowance	1,500	\$ 900	600	60%
01-04-5050-000	Employer Portion of PERS	14,045	\$ 5,020	9,025	36%
01-04-5060-000	Taxes-Payroll	8,813	\$ 3,839	4,974	44%
01-04-5070-000	Sick Leave/Vacation	10,248	\$ 8,295	1,953	81%
01-04-5080-000	Health Dental Vision	13,452	\$ 6,185	7,267	46%
01-04-5082-000	Life and Disability Insurance	973	\$ 283	690	29%
01-04-5083-000	Self Insurance	1,800	\$ 1,296	504	72%
01-04-5084-000	Wellness Program	180	\$ -	180	0%
01-04-5085-000	Workers' Compensation Ins	581	\$ 435	146	75%
Compensation and Benefits		\$ 180,229	\$ 75,259	\$ 104,970	42%
Gen'l and Admin Expenses					
01-04-5130-000	Administrative Consultants	\$ 82,500	\$ 67	\$ 82,433	0%
01-04-5135-000	Interns	10,000	\$ -	10,000	0%
01-04-5180-000	Office Supplies & Misc Expense	500	\$ -	500	0%
01-04-5270-000	Water Conservation Expense	55,000	\$ 313	54,687	1%
01-04-5270-400	Water Conservation Rebates	1,000	\$ -	1,000	0%
01-04-5270-600	Community Outreach	70,000	\$ 13,520	56,480	19%
01-04-5320-000	Conferences & Seminars	1,875	\$ 603	1,272	32%
01-04-5355-000	Memberships/Subscriptions	750	\$ 121	629	16%
Gen'l and Admin Expenses		\$ 221,625	\$ 14,624	\$ 207,001	7%
Operation Expense					
01-04-5450-100	Lab & Sampling Expense	\$ 150,000	\$ 42,220	\$ 107,780	28%
01-04-5450-200	Non-Lab & Sampling	15,000	\$ -	15,000	0%
Operation Expense		\$ 165,000	\$ 42,220	\$ 122,780	26%
Regulatory - Water					
Totals		\$ 566,854	\$ 132,102	\$ 434,752	23%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 98,000	\$ 30,637	76%
1,500	-	100%
10,000	4,045	71%
7,500	1,313	85%
16,000	(5,752)	156%
13,000	452	97%
568	405	58%
1,800	-	100%
180	-	100%
630	(49)	108%
\$ 149,178	\$ 31,051	83%
Gen'l and Admin Expenses		
\$ 82,500	\$ -	100%
10,000	-	100%
500	-	100%
10,000	45,000	18%
1,000	-	100%
50,000	20,000	71%
603	1,272	32%
130	620	17%
\$ 154,733	\$ 66,892	70%
Operation Expense		
\$ 150,000	\$ -	100%
15,000	-	100%
\$ 165,000	\$ -	100%
Regulatory - Water		
\$ 468,911	\$ 97,943	83%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Gen'l and Admin Expenses					
01-05-5130-000	Administrative Consultants	\$ 64,035	\$ 8,540	\$ 55,495	13%
01-05-5180-000	Office Supplies & Misc Expense	-	\$ 8,071	(8,071)	0%
01-05-5190-000	Computers and Network	-	\$ -	-	0%
01-05-5195-000	Computer Software	56,923	\$ 84,123	(27,200)	148%
01-05-5225-000	Enterprise Voice Com	11,625	\$ 5,757	5,868	50%
01-05-5226-000	Wireless Voice & Data	26,250	\$ 7,576	18,674	29%
01-05-5227-000	Data Communications - Fiber	16,500	\$ 10,386	6,114	63%
Gen'l and Admin Expenses		\$ 175,333	\$ 124,454	\$ 50,879	71%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
70,000	\$ (5,965)	109%
10,000	(10,000)	0%
-	-	0%
90,000	(33,077)	158%
11,500	125	99%
15,100	11,150	58%
20,000	(3,500)	121%
\$ 216,600	\$ (41,267)	124%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Operation Expense					
01-05-5445-100	Telemetry & Signal System	\$ -	\$ -	\$ -	0%
01-05-5445-200	SCADA Hardware	-	\$ 6,350	(6,350)	0%
01-05-5445-300	SCADA Software	-	\$ -	-	0%
01-05-5445-400	SCADA Phone Lines	-	\$ -	-	0%
Operation Expense		\$ -	\$ 6,350	\$ (6,350)	0%
Technology - Water					
Totals		\$ 175,333	\$ 130,804	\$ 44,529	75%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
-	\$ -	0%
10,000	(10,000)	0%
-	-	0%
-	-	0%
10,000	\$ (10,000)	0%
\$ 226,600	\$ (51,267)	129%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

				2nd Quarter Actuals			
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation an							
01-06-5000-200	5000-200	E10	Officer Salaries	\$ 228,423	\$ 117,676	\$ 110,747	52%
01-06-5000-300	5000-300	E10	Administrative Service - Labor	285,564	\$ 154,734	130,831	54%
01-06-5000-310	5000-310	E10	Administrative Service - OT	6,000	\$ 5,571	429	93%
01-06-5045-000	5045-000	E10	Automobile Allowance	5,400	\$ 3,750	1,650	69%
01-06-5047-000	5047-000	E10	Phone Allowance	1,210	\$ 840	370	69%
01-06-5050-000	5050-000	E10	Employer Portion of PERS	254,452	\$ 132,169	122,283	52%
01-06-5060-000	5060-000	E10	Taxes-Payroll	39,101	\$ 13,808	25,293	35%
01-06-5070-000	5070-000	E10	Sick Leave/Vacation	51,517	\$ 29,475	22,042	57%
01-06-5080-000	5080-000	E10	Health Dental Vision	83,774	\$ 30,705	53,069	37%
01-06-5080-100	5080-100	E10	Retiree Health Care Expense	144,792	\$ -	144,792	0%
01-06-5082-000	5082-000	E10	Life and Disability Insurance	2,989	\$ 1,251	1,738	42%
01-06-5083-000	5083-000	E10	Self Insurance	9,000	\$ 3,960	5,040	44%
01-06-5084-000	5084-000	E10	Wellness Program	2,220	\$ 1,041	1,179	47%
01-06-5085-000	5085-000	E10	Workers' Compensation Ins	3,939	\$ 3,236	703	82%
Compensation and Benefits				\$ 1,118,381	\$ 498,217	\$ 620,164	45%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 230,000	\$ (1,577)	101%
300,000	(14,436)	105%
11,000	(5,000)	183%
5,400	-	100%
1,200	10	99%
254,400	52	100%
27,600	11,501	71%
59,000	(7,483)	115%
62,000	21,774	74%
144,792	-	100%
2,500	489	84%
9,000	-	100%
2,580	(360)	116%
6,000	(2,061)	152%
\$ 1,115,472	\$ 2,909	100%

Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)

					2nd Quarter Actuals		
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Gen'I and Admin Expenses							
01-06-5090-000	5090-000	E20	GL, Property, Fidelity Ins	\$ 85,083	\$ 42,203	\$ 42,880	50%
01-06-5100-000	5100-000	E20	Accounting	10,250	\$ 3,445	6,805	34%
01-06-5125-000	5125-000	E20	Legal	154,500	\$ 61,420	93,080	40%
01-06-5130-000	5130-000	E20	Administrative Consultants	19,650	\$ 21,716	(2,066)	111%
01-06-5135-000	5135-000	E20	Interns	-	\$ -	-	0%
01-06-5140-000	5140-000	E20	Election Expense	-	\$ -	-	0%
01-06-5150-000	5150-000	E20	Building Maintenance	7,220	\$ 6,637	583	92%
01-06-5170-000	5170-000	E20	Landscaping Expense	8,934	\$ 3,336	5,598	37%
01-06-5180-000	5180-000	E20	Office Supplies & Misc Expense	4,200	\$ 2,096	2,104	50%
01-06-5180-100	5180-100	E20	Misc Expense - COVID-19	2,138	\$ -	2,138	0%
01-06-5200-000	5200-000	E20	Utilities	22,255	\$ 2,413	19,842	11%
01-06-5230-000	5230-000	E20	Printing Postage Stationery	31,820	\$ 13,762	18,058	43%
01-06-5250-000	5250-000	E20	Water System Fees	59,600	\$ -	59,600	0%
01-06-5300-000	5300-000	E20	Training	4,125	\$ 890	3,235	22%
01-06-5310-000	5310-000	E20	Certifications-Educ	3,226	\$ -	3,226	0%
01-06-5311-000	5311-000	E20	Tuition Reimbursement	-	\$ -	-	0%
01-06-5320-000	5320-000	E20	Conferences & Seminars	5,349	\$ 2,665	2,684	50%
01-06-5350-000	5350-000	E20	Misc Administration	5,649	\$ 20,284	(14,635)	359%
01-06-5355-000	5355-000	E20	Memberships/Subscriptions	18,900	\$ 18,630	270	99%
01-06-5365-000	5365-000	E20	Bank Charges	30,000	\$ 18,985	11,015	63%
Gen'I and Admin Expenses				\$ 472,899	\$ 218,482	\$ 254,417	46%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 90,000	\$ (4,917)	106%
12,250	(2,000)	120%
150,000	4,500	97%
50,000	(30,350)	254%
-	-	0%
-	-	
12,000	(4,780)	166%
7,000	1,934	78%
4,200	-	100%
1,000	1,138	47%
22,000	255	99%
30,000	1,820	94%
65,000	(5,400)	109%
4,100	25	99%
1,500	1,726	46%
-	-	0%
6,000	(651)	112%
5,649	-	100%
20,000	(1,100)	106%
40,000	(10,000)	133%
\$ 520,699	\$ (47,800)	110%

**Crescenta Valley Water District
Water Budget Variance Report
Actuals as of December 31, 2022 (50% of Year)**

				2nd Quarter Actuals			
GL#	Description			Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Non-Operating Expense							
01-06-5910-000	5910-000	E30	Interest Expense - Notes	\$ 29,100	\$ 14,548	\$ 14,552	50%
01-06-5920-100	5920-100	E30	Rental Expenses - PA House	1,350	\$ -	1,350	0%
01-06-5920-200	5920-200	E30	Rental Expenses - Sycamore	1,350	\$ -	1,350	0%
01-06-5920-300	5920-300	E30	Rental Expenses - Mills	1,350	\$ 1,355	(5)	100%
Non-Operating Expense				\$ 33,150	\$ 15,903	\$ 2,695	48%
Operation Expense							
01-06-5145-000	5145-000	E35	Taxes-Property	\$ 15,655	\$ 7,248	\$ 8,407	46%
Operation Expense				\$ 15,655	\$ 7,248	\$ 8,407	46%
Administration - Water							
Totals				\$ 1,640,085	\$ 739,850	\$ 885,683	45%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 29,000	\$ 100	100%
1,500	(150)	111%
1,500	(150)	111%
1,500	(150)	111%
\$ 33,500	\$ (350)	101%
\$ 15,348	\$ 307	98%
\$ 15,348	\$ 307	98%
\$ 1,685,019	\$ (44,934)	103%

SUMMARY

Crescenta Valley Water District Wastewater Budget Variance Report Summary - As of December 31, 2022 (50% of Year)

Q2

6 Month Actuals (50%)					
Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Revenue					
	Wastewater - User Charges	\$ 3,506,607	\$ 2,269,066	\$ 1,237,541	65%
	Interest Income Wastewater	1,000	-	1,000	0%
	Other Income Wastewater	19,860	18,615	(2,952)	94%
	Construction Revenue	29,000	18,715	10,285	65%
Revenue		\$ 3,556,467	\$ 2,306,396	\$ 1,245,874	65%
Expenses					
	Labor & Benefits	1,663,461	736,607	926,854	44%
	City of LA Sewer Services	1,809,800	-	1,809,800	0%
	Operating Cost	1,052,973	218,035	834,938	21%
Expenses		\$ 4,526,234	\$ 954,642	\$ 3,571,592	21%
	Infrastructure	175,000	177,937	(2,937)	102%
	Capital Outlays & Equip	64,500	55,086	9,414	85%
	OPEB	-		-	0%
Total CIP & OPEB		239,500	233,023	6,477	97%
Net Revenue minus Expenses		(1,209,267)	1,118,731		

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 3,500,000	\$ 6,607	100%
500	500	50%
39,850	(19,990)	201%
49,000	(20,000)	169%
\$ 3,589,350	\$ (32,883)	101%
1,566,522	96,939	94%
1,809,800	-	100%
972,298	80,675	92%
\$ 4,348,620	\$ 177,614	96%
178,000	(3,000)	102%
90,000	(25,500)	140%
-	-	
\$ 268,000	\$ (28,500)	112%
(1,027,270)		

Crescenta Valley Water District
Wastewater Budget Variance Report
Revenue - As of December 31, 2022 (50% of Year)

2nd Quarter Actuals				
	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Sewage Disposal Sales	\$ 3,506,607	\$ 2,269,066	\$ 1,237,541	65%
Property Owner Assessments	25,000	\$ 18,715	6,285	75%
Sewer Permits	4,000	\$ -	4,000	0%
Other Income	-	\$ 5,002	(5,002)	0%
Interest Earned - Sewer	1,000	\$ -	1,000	0%
Unrealized Gain/Loss on Invest	-	\$ -	-	0%
Fair Value Adjustment	-	\$ -	-	0%
Gain/Loss Sale of Investments	-	\$ -	-	0%
Rental Income - PA House	3,300	\$ 1,240	2,060	38%
Rental Income - Sycamore House	6,500	\$ 6,510	(10)	100%
Rental Income - Mills House	10,060	\$ 5,863	4,197	58%
	\$ 3,556,467	\$ 2,306,396	\$ 1,245,874	65%

Management Estimate		
Projected Year- End Expense	Projected Remaining Budget	% of Total Budget
\$ 3,500,000	\$ 6,607	100%
\$ 45,000	(20,000)	180%
\$ 4,000	-	100%
\$ 20,000	(20,000)	0%
\$ 500	500	50%
\$ -	-	0%
\$ -	-	0%
\$ -	-	0%
\$ 3,300	-	100%
\$ 6,500	-	100%
\$ 10,050	10	100%
\$ 3,589,350	\$ (32,893)	101%

Crescenta Valley Water District
Wastewater Budget Variance Report
Expense - As of December 31, 2022 (50% of Year)

2nd Quarter Actuals					
Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
5000-100	Director Fees	\$ 10,800	\$ 3,250	\$ 7,550	30%
5000-200	Officer Salaries	228,423	117,676	110,747	52%
5000-300	Administrative Service - Labor	235,053	113,570	121,483	48%
5000-310	Administrative Service - OT	6,250	5,571	679	89%
5000-350	Engineering Labor	162,331	49,472	112,859	30%
5000-360	Engineering Labor OT	2,500	372	2,128	15%
5000-400	Maintenance Labor	188,873	97,747	91,126	52%
5000-410	Maintenance Labor OT	22,000	6,786	15,214	31%
5000-800	Standby Pay	18,110	11,352	6,758	63%
5045-000	Automobile Allowance	10,050	6,600	3,450	66%
5047-000	Phone Allowance	1,209	840	369	69%
5050-000	Employer Portion of PERS	277,492	129,047	148,445	47%
5060-000	Taxes - Payroll	95,633	28,865	66,768	30%
5070-000	Sick Leave/Vacation	59,211	54,042	5,169	91%
5080-000	Health Dental Vision	200,844	89,789	111,055	45%
5080-100	Retiree Health Care Expense	96,528	-	96,528	0%
5082-000	Life and Disability Insurance	7,058	3,031	4,027	43%
5083-000	Self Insurance	12,000	4,762	7,238	40%
5084-000	Wellness Program	3,880	872	3,008	22%
5085-000	Workers' Compensation Ins	25,216	12,963	12,253	51%
Compensation and Benefits		\$ 1,663,461	\$ 736,607	\$ 926,854	44%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 6,500	\$ 4,300	60%
235,000	(6,577)	103%
227,000	8,053	97%
11,000	(4,750)	176%
99,000	63,331	61%
750	1,750	30%
195,000	(6,127)	103%
14,000	8,000	64%
22,900	(4,790)	126%
10,050	-	100%
700	509	58%
260,700	16,792	94%
57,020	38,613	60%
104,000	(44,789)	176%
180,600	20,244	90%
96,528	-	100%
6,978	80	99%
12,096	(96)	101%
3,220	660	83%
23,480	1,736	93%
\$ 1,566,522	\$ 96,939	94%

Crescenta Valley Water District
Wastewater Budget Variance Report
Expense - As of December 31, 2022 (50% of Year)

Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Gen'l and Admin Expenses					
5090-000	GL, Property, Fidelity Ins	85,083	42,203	42,880	50%
5100-000	Accounting	10,250	3,055	7,195	30%
5125-000	Legal	51,500	13,482	38,018	26%
5130-000	Administrative Consultants	456,145	12,650	443,495	3%
5135-000	Interns	-	162	(162)	0%
5150-000	Building Maintenance	5,476	1,999	3,477	37%
5170-000	Landscaping Expense	5,866	1,837	4,029	31%
5180-000	Office Supplies & Misc Expense	11,700	2,825	8,875	24%
5190-000	Computers and Network	-	-	-	0%
5195-000	Computer Software	18,974	26,102	(7,128)	138%
5200-000	Utilities	10,260	1,558	8,702	15%
5225-000	Enterprise Voice Communication	3,875	3,656	219	94%
5226-000	Wireless Voice & Data	8,750	2,263	6,487	26%
5227-000	Data Communications - Fiber	5,500	3,733	1,767	68%
5230-000	Printing Postage Stationery	31,820	13,227	18,593	42%
5260-000	Engineering Expense	1,250	255	995	20%
5300-000	Training	4,500	257	4,243	6%
5320-000	Conferences & Seminars	\$ 9,251	\$ 5,471	\$ 3,780	59%
5350-000	Misc Administration	3,901	12,842	(8,941)	329%
5355-000	Memberships/Subscriptions	8,975	6,337	2,638	71%
5365-000	Bank Charges	30,000	18,984	11,016	63%
Gen'l and Admin Expenses		\$ 763,076	\$ 172,898	\$ 590,178	23%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
95,000	(9,917)	112%
11,000	(750)	107%
50,000	1,500	97%
368,800	87,345	81%
-	-	0%
5,476	-	100%
5,366	500	91%
6,000	5,700	51%
5,000	(5,000)	0%
20,000	(1,026)	105%
9,875	385	96%
7,400	(3,525)	191%
4,000	4,750	46%
7,500	(2,000)	136%
33,000	(1,180)	104%
1,250	-	100%
4,625	(125)	103%
\$ 8,716	\$ 535	94%
6,701	(2,800)	172%
7,925	1,050	88%
30,000	-	100%
\$ 687,634	\$ 75,442	90%

Crescenta Valley Water District
Wastewater Budget Variance Report
Expense - As of December 31, 2022 (50% of Year)

Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Non-Operating Expense					
5920-100	Rental Expenses - PA House	\$ 450	\$ -	\$ 450	0%
5920-200	Rental Expenses - Sycamore	450	-	450	0%
5920-300	Rental Expense - Mills	450	452	(2)	100%
Non-Operating Expense		\$ 1,350	\$ 452	\$ 898	33%
Operations Expense					
5145-000	Taxes-Property	\$ 5,255	\$ 2,416	\$ 2,839	46%
5310-000	Operator Certifications-Educ	2,574	101	2,473	4%
5330-000	Safety & Security	6,738	6,913	(175)	103%
5340-000	Uniforms	5,705	1,266	4,439	22%
5360-000	Emergency Operations/Repairs	11,500	3,766	7,734	33%
5380-000	Tools and Eq Maintenance	17,250	3,089	14,161	18%
5402-000	Power Purchased - Lift Stn	600	1,142	(542)	190%
5445-100	Telemetry & Signal System	15,750	-	15,750	0%
5445-200	SCADA Hardware	-	2,150	(2,150)	0%
5445-300	SCADA Software	-	-	-	0%
5445-400	SCADA Phone Lines	-	-	-	0%
Operations Expense		\$ 65,372	\$ 20,843	\$ 44,529	32%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 450	\$ -	100%
450	-	100%
2,300	(1,850)	511%
\$ 3,200	\$ -	237%
\$ 5,152	\$ 103	98%
2,200	374	85%
10,300	(3,562)	153%
2,705	3,000	47%
-	11,500	0%
17,250	-	100%
2,282	(1,682)	380%
15,750	-	100%
2,150	(2,150)	0%
-	-	0%
-	-	0%
\$ 57,789	\$ 7,583	88%

Crescenta Valley Water District
Wastewater Budget Variance Report
Expense - As of December 31, 2022 (50% of Year)

Description		Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Wastewater System Expense					
5434-000	Emergency Power Generators	\$ -	\$ -	\$ -	0%
5700-000	Wastewater System Expense	1,809,800	-	1,809,800	0%
Wastewater System Expense		\$ 1,809,800	\$ -	\$ 1,809,800	0%
Collection System Expense					
5423-000	Pipelines - Maintenance	\$ -	\$ -	\$ -	0%
5423-100	Pipelines - Maintenance	111,250	5,865	105,385	5%
5440-100	Auto/Truck Maintenance	13,025	210	12,815	2%
5440-200	Auto/Truck Maintenance-Gas	9,900	5,674	4,226	57%
5440-300	Auto/Truck Maintenance-Diesel	5,000	-	5,000	0%
5621-000	Sewer Flow Monitoring Expense	19,000	7,990	11,010	42%
5624-000	Sewer Camera Van Inspection	15,000	47	14,953	0%
5625-000	Sewer Interceptor Maintenance	29,000	-	29,000	0%
5628-000	Sewer Lift Station Maintenance	21,000	4,056	16,944	19%
Collection System Expense		\$ 223,175	\$ 23,842	\$ 199,333	11%
Wastewater Totals					
Totals		\$ 4,526,234	\$ 954,642	\$ 3,571,592	21%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ -	\$ -	0%
1,809,800	-	100%
\$ 1,809,800	\$ -	100%
\$ -	\$ -	0%
111,250	-	100%
13,025	-	100%
9,900	-	100%
5,500	(500)	110%
19,000	-	100%
15,000	-	100%
29,000	-	100%
21,000	-	100%
\$ 223,675	\$ (500)	100%
\$ 4,348,620	\$ (1,000)	96%

**Crescenta Valley Water District
Wastewater Budget Variance Report
Board - As of December 31, 2022 (50% of Year)**

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
02-01-5000-100	Director Fees	\$ 10,800	\$ 3,250	\$ 7,550	30%
02-01-5060-000	Taxes - Payroll	706	259	447	0
02-01-5085-000	Workers' Compensation Ins	100	27	73	0
Compensation and Benefits		\$ 11,606	\$ 3,536	\$ 8,070	30%
Gen'l and Admin Expenses					
02-01-5320-000	Conferences & Seminars	\$ 1,250	\$ 438	\$ 812	35%
02-01-5350-000	Misc Administration		46	(46)	0%
Gen'l and Admin Expenses		\$ 1,250	\$ 484	\$ 766	39%
Board - Wastewater					
Totals		12,856.00	4,020.00	8,836.00	31%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 6,500	\$ 4,300	60%
520	186	74%
60	40	60%
\$ 7,080	\$ 4,526	61%
Gen'l and Admin Expenses		
\$ 1,250	\$ -	100%
50	(50)	0%
\$ 1,300	\$ (50)	104%
Board - Wastewater		
8,380	4,476	65%

**Crescenta Valley Water District
Wastewater Budget Variance Report
Operations - December 31, 2022 (50% of Year)**

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
02-02-5000-300	Administrative Service - Labor	\$ 27,384	\$ 13,062	\$ 14,322	48%
02-02-5000-310	Administrative Service - OT	250	-	250	0%
02-02-5000-400	Maintenance Labor	188,873	\$ 97,747	91,126	52%
02-02-5000-410	Maintenance Labor OT	22,000	\$ 6,786	15,214	31%
02-02-5000-800	Standby Pay	18,110	\$ 11,352	6,758	63%
02-02-5047-000	Phone Allowance	-	\$ -	-	0%
02-02-5050-000	Employer Portion of PERS	59,605	\$ 14,445	45,160	24%
02-02-5060-000	Taxes-Payroll	44,075	\$ 8,549	35,526	19%
02-02-5070-000	Sick Leave/Vacation	25,165	\$ 17,348	7,817	69%
02-02-5080-000	Health Dental Vision	97,496	\$ 48,633	48,863	50%
02-02-5082-000	Life and Disability Insurance	2,676	\$ 1,309	1,367	49%
02-02-5083-000	Self Insurance	2,400	\$ 679	1,721	28%
02-02-5084-000	Wellness Program	1,440	\$ 450	990	31%
02-02-5085-000	Workers' Compensation Ins	19,367	\$ 9,094	10,273	47%
Compensation and Benefits		\$ 508,841	\$ 229,454	\$ 279,387	45%
Gen'l and Admin Expenses					
02-02-5180-000	Office Supplies & Misc Expense	\$ 7,000	\$ 1,061	\$ 5,939	15%
02-02-5180-100	Misc Expense - COVID-19	\$ -	\$ -	\$ -	0%
02-02-5320-000	Conferences & Seminars	2,250	\$ 1,666	584	74%
02-02-5355-000	Memberships/Subscriptions	625	\$ 44	581	0%
Gen'l and Admin Expenses		\$ 9,875	\$ 2,771	\$ 7,104	0%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 26,000	\$ 1,384	95%
-	250	0%
195,000	(6,127)	103%
14,000	8,000	64%
22,900	(4,790)	126%
-	-	0%
30,000	29,605	50%
17,000	27,075	39%
30,000	(4,835)	119%
97,300	196	100%
2,500	176	93%
2,400	-	100%
1,440	-	100%
18,000	1,367	93%
\$ 456,540	\$ 52,301	90%
\$ 2,000	\$ 5,000	29%
\$ -	\$ -	0%
2,250	-	100%
625	-	100%
\$ 4,875	\$ 5,000	49%

**Crescenta Valley Water District
Wastewater Budget Variance Report
Operations - December 31, 2022 (50% of Year)**

GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Operation Expense					
02-02-5150-000	Building Maintenance-Plant	\$ 3,088	\$ 443	\$ 2,645	14%
02-02-5170-000	Landscaping Expense-Plant	2,800	\$ 603	2,197	22%
02-02-5200-000	Utilities-Plant	2,875	\$ 493	2,382	17%
02-02-5300-000	Training-Plant	2,625	\$ 48	2,577	2%
02-02-5310-000	Operator Certifications-Educ	1,400	\$ 101	1,299	7%
02-02-5311-000	Tuition Reimbursement	1,750	\$ -	1,750	0%
02-02-5330-000	Safety & Security	6,738	\$ 6,913	(175)	103%
02-02-5350-000	Misc Administration	1,250	\$ 2,009	(759)	161%
02-02-5340-000	Uniforms	5,705	\$ 1,266	4,439	22%
02-02-5360-000	Emergency Operations/Repairs	11,500	\$ 3,766	7,734	33%
02-02-5380-000	Tools and Eq Maintenance	17,250	\$ 3,089	14,161	18%
02-02-5402-000	Power Purchased - Lift Stn	600	\$ 1,142	(542)	190%
02-02-5441-000	Inventory Shrinkage/Overage	2,000	\$ -	2,000	0%
02-02-5445-100	Telemetry & Signal System	15,750	\$ -	15,750	0%
Operation Expense		\$ 75,331	\$ 19,873	\$ 55,458	26%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 3,088	\$ -	100%
2,300	500	82%
2,875	-	100%
2,625	-	100%
1,400	-	100%
1,750	-	100%
10,300	(3,562)	153%
4,000	(2,750)	320%
2,705	3,000	47%
11,500	-	100%
17,250	-	100%
2,282	(1,682)	380%
2,000	-	100%
15,750	-	100%
\$ 79,825	\$ (4,494)	106%

**Crescenta Valley Water District
Wastewater Budget Variance Report
Operations - December 31, 2022 (50% of Year)**

GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Collection System Expense					
02-02-5423-100	Pipelines - Maintenance	111,250	\$ 5,865	105,385	5%
02-02-5440-100	Auto/Truck Maintenance	13,025	\$ 210	12,815	2%
02-02-5440-200	Auto/Truck Maintenance-Gas	9,900	\$ 5,674	4,226	57%
02-02-5440-300	Auto/Truck Maintenance-Diesel	5,000	\$ -	5,000	0%
02-02-5621-000	Sewer Flow Monitoring Expense	-	\$ -	-	0%
02-02-5624-000	Sewer Camera Van Inspection	15,000	\$ 47	14,953	0%
02-02-5625-000	Sewer Interceptor Maintenance	29,000	\$ -	29,000	0%
02-02-5628-000	Sewer Lift Station Maintenance	21,000	\$ 4,056	16,944	19%
Collection System Expense		\$ 204,175	\$ 15,852	\$ 188,323	8%
Wastewater System Expense					
02-02-5434-000	Emergency Power Generators	\$ -	\$ -	\$ -	0%
02-02-5700-000	Wastewater System Expense	1,809,800	\$ -	1,809,800	0%
Wastewater System Expense		\$ 1,809,800	\$ -	\$ 1,809,800	0%
Operations - Wastewater					
Totals		\$ 2,608,022	\$ 267,950	\$ 2,340,072	10%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 111,250	-	100%
13,025	-	100%
9,900	-	100%
5,500	(500)	110%
	-	0%
15,000	-	100%
29,000	-	100%
21,000	-	100%
\$ 204,675	\$ (500)	100%
	\$ -	0%
1,809,800	-	100%
\$ 1,809,800	\$ -	100%
\$ 2,555,715	\$ 52,307	98%

Crescenta Valley Water District
Wastewater Budget Variance Report
Engineering - As of December 31, 2022 (50% of Year)

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
02-03-5000-000	Engineering Labor	\$ 162,331	\$ 49,472	\$ 112,859	30%
02-03-5000-010	Engineering Labor OT	2,500	\$ 372	2,128	15%
02-03-5045-000	Automobile Allowance	3,150	\$ 1,950	1,200	62%
02-03-5047-000	Phone Allowance	403	\$ -	403	0%
02-03-5050-000	Employer Portion of PERS	38,889	\$ 14,077	24,812	36%
02-03-5060-000	Taxes-Payroll	20,155	\$ 4,969	15,186	25%
02-03-5070-000	Sick Leave/Vacation	13,458	\$ 9,449	4,009	70%
02-03-5080-000	Health Dental Vision	38,531	\$ 16,354	22,177	42%
02-03-5082-000	Life and Disability Insurance	1,741	\$ 699	1,042	40%
02-03-5083-000	Self Insurance	2,400	\$ 577	1,823	24%
02-03-5084-000	Wellness Program	840	\$ 75	765	9%
02-03-5085-000	Workers' Compensation Ins	2,736	\$ 1,395	1,341	51%
Compensation and Benefits		\$ 287,134	\$ 99,389	\$ 187,745	35%
Gen'l and Admin Expenses					
02-03-5130-000	Administrative Consultants	\$ 400,750	\$ 6,692	\$ 394,058	2%
02-03-5135-000	Interns	-	\$ 162	(162)	0%
02-03-5180-000	Office Supplies & Misc Expense	-	\$ -	-	0%
02-03-5180-100	Misc Expense - COVID-19	-	\$ -	-	0%
02-03-5260-000	Engineering Expense	1,250	\$ 255	995	20%
02-03-5300-000	Training	500	\$ -	500	0%
02-03-5310-000	Operator Certifications-Educ	800	\$ -	800	0%
02-03-5320-000	Conferences & Seminars	3,375	\$ 2,379	996	70%
02-03-5311-000	Tuition Reimbursement	1,000	\$ -	1,000	0%
02-03-5355-000	Memberships/Subscriptions	1,300	\$ 83	1,217	6%
02-03-5350-000	Misc Administration	250	\$ -	250	0%
Gen'l and Admin Expenses		\$ 409,225	\$ 9,571	\$ 399,404	2%
Collection System Expense					
02-03-5621-000	Sewer Flow Monitoring Expense	\$ 19,000	\$ 7,990	\$ 11,010	42%
02-03-5410-000	Backflow Expense	\$ 250	\$ -	\$ 250	0%
Collection System Expense		\$ 19,250	\$ 7,990	\$ 11,010	42%
Engineering - Wastewater					

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 99,000	\$ 63,331	61%
750	1,750	30%
3,150	-	100%
-	403	0%
30,000	8,889	77%
10,000	10,155	50%
19,000	(5,542)	141%
33,000	5,531	86%
1,400	341	80%
2,400	-	100%
300	540	36%
2,000	736	73%
\$ 201,000	\$ 86,134	70%
\$ 340,000	\$ 60,750	85%
-	-	0%
-	-	0%
-	-	0%
1,250	-	100%
500	-	100%
800	-	100%
3,375	-	100%
1,000	-	100%
1,300	-	100%
250	-	100%
\$ 348,475	\$ 60,750	85%
19,000	\$ -	100%
-	\$ 250	0%
\$ 19,000	\$ -	99%

Crescenta Valley Water District
Wastewater Budget Variance Report
Engineering - As of December 31, 2022 (50% of Year)

GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Totals		\$ 715,609	\$ 116,950	\$ 598,159	16%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 568,475	\$ 146,884	79%

Crescenta Valley Water District
Wastewater Budget Variance Report
Regulatory - As of December 31, 2022 (50% of Year)

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
02-04-5000-300	Administrative Service - Labor	\$ 42,879	\$ 16,550	\$ 26,329	39%
02-04-5045-000	Automobile Allowance	1,500	900	600	60%
02-04-5050-000	Employer Portion of PERS	9,363	3,347	6,016	36%
02-04-5060-000	Taxes-Payroll	5,652	1,280	4,372	23%
02-04-5070-000	Sick Leave/Vacation	3,416	2,458	958	72%
02-04-5080-000	Health Dental Vision	8,968	4,123	4,845	46%
02-04-5082-000	Life and Disability Insurance	648	189	459	29%
02-04-5083-000	Self Insurance	1,200	866	334	72%
02-04-5084-000	Wellness Program	120	-	120	0%
02-04-5085-000	Workers' Compensation Ins	387	290	97	75%
Compensation and Benefits		\$ 74,133	\$ 30,003	\$ 44,130	40%
Gen'l and Admin Expenses					
02-04-5130-000	Administrative Consultants	\$ 27,500	\$ 12	\$ 27,488	0%
02-04-5135-000	Interns	\$ -	\$ -	\$ -	0%
02-04-5180-000	Office Supplies & Misc Expense	500	-	500	0%
02-04-5320-000	Conferences & Seminars	625	141	484	23%
02-04-5355-000	Memberships/Subscriptions	750	-	750	0%
Gen'l and Admin Expenses		\$ 29,375	\$ 12	\$ 27,988	0%
Regulatory - Wastewater					
Totals		\$ 103,508	\$ 30,015	\$ 72,118	29%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	
\$ 33,000	\$ 9,879	77%
1,500	-	100%
6,700	2,663	72%
2,500	3,152	44%
5,000	(1,584)	146%
8,300	668	93%
378	270	58%
1,296	(96)	108%
-	120	0%
420	(33)	109%
\$ 59,094	\$ 15,039	80%
\$ -	\$ 27,500	0%
\$ -	\$ -	0%
\$ -	\$ 500	0%
\$ 141	\$ 484	23%
\$ -	\$ 750	0%
\$ 141	\$ 28,000	0%
\$ 59,235	\$ 43,039	57%

Crescenta Valley Water District
Wastewater Budget Variance Report
Technology - As of December 31, 2022 (50% of Year)

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Gen'l and Admin Expenses					
02-05-5130-000	Administrative Consultants	\$ 21,345	\$ 1,749	\$ 19,596	8%
02-05-5180-000	Office Supplies & Misc Expense	-	\$ -	-	0%
02-05-5190-000	Computers and Network	-	\$ -	-	0%
02-05-5195-000	Computer Software	18,974	\$ 26,102	(7,128)	138%
02-05-5225-000	Enterprise Voice Com	3,875	\$ 3,656	219	94%
02-05-5226-000	Wireless Voice & Data	8,750	\$ 2,263	6,487	26%
02-05-5227-000	Data Communications - Fiber	5,500	\$ 3,733	1,767	68%
Gen'l and Admin Expenses		\$ 58,444	\$ 37,503	\$ 20,941	64%
Operation Expense					
02-05-5445-100	Telemetry & Signal System	\$ -	\$ -	\$ -	0%
02-05-5445-200	SCADA Hardware	-	\$ 2,150	(2,150)	0%
02-05-5445-300	SCADA Software	-	\$ -	-	0%
02-05-5445-400	SCADA Phone Lines	-	\$ -	-	0%
Operation Expense		\$ -	\$ 2,150	\$ (2,150)	0%
Technology - Wastewater					
Total Expense		\$ 58,444	\$ 39,653	\$ 18,791	68%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 21,000	\$ 345	98%
-	-	0%
5,000	(5,000)	0%
20,000	(1,026)	105%
7,400	(3,525)	191%
4,000	4,750	46%
7,500	(2,000)	136%
\$ 64,900	\$ (6,456)	111%
\$ -	\$ -	0%
2,150	(2,150)	0%
-	-	0%
-	-	0%
\$ 2,150	\$ (2,150)	0%
\$ 67,050	\$ (8,606)	115%

Crescenta Valley Water District
Wastewater Budget Variance Report
Administration - As of December 31, 2022 (50% of Year)

		2nd Quarter Actuals			
GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Compensation and Benefits					
02-06-5000-200	Officer Salaries	\$ 228,423	\$ 117,676	\$ 110,747	52%
02-06-5000-300	Administrative Service - Labor	164,790	\$ 83,958	80,832	51%
02-06-5000-310	Administrative Service - OT	6,000	\$ 5,571	429	93%
02-06-5045-000	Automobile Allowance	5,400	\$ 3,750	1,650	69%
02-06-5047-000	Phone Allowance	806	\$ 840	(34)	104%
02-06-5050-000	Employer Portion of PERS	169,635	\$ 97,178	72,457	57%
02-06-5060-000	Taxes-Payroll	25,045	\$ 13,808	11,237	55%
02-06-5070-000	Sick Leave/Vacation	17,172	\$ 24,787	(7,615)	144%
02-06-5080-000	Health Dental Vision	55,849	\$ 20,679	35,170	37%
02-06-5080-100	Retiree Health Care Expense	96,528	\$ -	96,528	0%
02-06-5082-000	Life and Disability Insurance	1,993	\$ 834	1,159	42%
02-06-5083-000	Self Insurance	6,000	\$ 2,640	3,360	44%
02-06-5084-000	Wellness Program	1,480	\$ 347	1,133	23%
02-06-5085-000	Workers' Compensation Ins	2,626	\$ 2,157	469	82%
Compensation and Benefits		\$ 781,747	\$ 374,225	\$ 407,522	48%

Management Estimate		
Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 235,000	\$ (6,577)	103%
168,000	(3,210)	102%
11,000	(5,000)	183%
5,400	-	100%
700	106	87%
194,000	(24,365)	114%
27,000	(1,955)	108%
50,000	(32,828)	291%
42,000	13,849	75%
96,528	-	100%
2,700	(707)	135%
6,000	-	100%
1,480	-	100%
3,000	(374)	114%
\$ 842,808	\$ (61,061)	108%

Crescenta Valley Water District
Wastewater Budget Variance Report
Administration - As of December 31, 2022 (50% of Year)

GL#	Description	Annual Budget	2nd Quarter Actual	Remaining Annual Budget	% of Total Budget
Gen'l and Admin Expenses					
02-06-5090-000	GL, Property, Fidelity Ins	\$ 85,083	\$ 42,203	\$ 42,880	50%
02-06-5100-000	Accounting	10,250	\$ 3,055	7,195	30%
02-06-5125-000	Legal	51,500	\$ 13,482	38,018	26%
02-06-5130-000	Administrative Consultants	6,550	\$ 4,197	2,353	64%
02-06-5150-000	Building Maintenance	2,388	\$ 1,556	832	65%
02-06-5170-000	Landscaping Expense	3,066	\$ 1,234	1,832	40%
02-06-5180-000	Office Supplies & Misc Expense	4,200	\$ 1,764	2,436	42%
02-06-5180-100	Misc Expense - COVID-19	713	\$ -	713	0%
02-06-5200-000	Utilities	7,385	\$ 1,065	6,320	14%
02-06-5230-000	Printing Postage Stationery	31,820	\$ 13,227	18,593	42%
02-06-5300-000	Training	1,375	\$ 209	1,166	15%
02-06-5310-000	Certifications-Educ	374	\$ -	374	0%
02-06-5311-000	Tuition Reimbursement	-	\$ -	-	0%
02-06-5320-000	Conferences & Seminars	1,751	\$ 847	904	48%
02-06-5350-000	Misc Administration	2,401	\$ 10,787	(8,386)	449%
02-06-5355-000	Memberships/Subscriptions	6,300	\$ 6,210	90	99%
02-06-5365-000	Bank Charges	30,000	\$ 18,984	11,016	63%
Gen'l and Admin Expenses		\$ 245,156	\$ 118,820	\$ 126,336	48%
Non-Operating Expense					
02-06-5920-100	Rental Expenses - PA House	\$ 450	\$ -	\$ 450	0%
02-06-5920-200	Rental Expenses - Sycamore	450	\$ -	450	0%
02-06-5920-300	Rental Expenses - Mills	450	\$ 452	(2)	100%
Non-Operating Expense		\$ 1,350	\$ 452	\$ 898	33%
Operation Expense					
02-06-5145-000	Taxes-Property	\$ 5,255	\$ 2,416	\$ 2,839	46%
Operation Expense		\$ 5,255	\$ 2,416	\$ 2,839	46%
Administration - Wastewater					
Total Expense		\$ 1,033,508	\$ 495,913	\$ 537,595	48%

Projected Year-End Expense	Projected Remaining Budget	% of Total Budget
\$ 95,000	\$ (9,917)	112%
11,000	(750)	107%
50,000	1,500	97%
7,800	(1,250)	119%
2,388	-	100%
3,066	-	100%
4,000	200	95%
500	213	70%
7,000	385	95%
33,000	(1,180)	104%
1,500	(125)	109%
-	374	0%
-	-	0%
1,700	51	97%
2,401	-	100%
6,000	300	95%
30,000	-	100%
\$ 255,355	\$ (10,199)	104%
Non-Operating Expense		
\$ 450	\$ -	100%
450	-	100%
450	-	100%
\$ 1,350	\$ -	100%
Operation Expense		
\$ 5,152	\$ 103	98%
\$ 5,152	\$ 103	98%
Administration - Wastewater		
\$ 1,104,665	\$ (71,157)	107%

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2
February 14, 2023

To: Honorable President and Members of the Board of Directors
From: James Lee – Director of Finance & Administration
Subject: **Update on Placing Charges on the County Property Tax Roll**

ACTION ITEM:

Provide an update on the process for placing charges on the Los Angeles County property tax roll to fund long-term infrastructure reliability projects.

BACKGROUND:

The District has been discussing various measures to support short and long-term financial resiliency since the June 14, 2022 Board meeting. At that meeting, Mr. Sanjay Gaur of Water Resources Economics (WRE) led a discussion providing a number of alternatives such as drought rates, bond issuances and capital charges on the property tax roll, which would promote long-term infrastructure reliability and financial viability.

During the January 10, 2023 Board meeting, the Board directed staff to conduct diligence on the District's ability to place a charge for capital replacement of the water system on the Los Angeles County property tax roll and the necessary next steps and expected timeline for such effort.

The discussion below summarizes: 1) the primary benefits of pursuing a charge on the property roll; 2) the diligence staff and legal counsel have since conducted; 3) an outline of next steps; and 4) an expected timeline for next steps if the District is to meet the County's filing deadline for the property roll of August 10th.

DISCUSSION:

1. Primary Benefits

- a. Revenue stability and sufficiency – Collection of a charge on the property roll is more dependable than the variability associated with collecting revenue based on water consumption. This supports consistent capital replacement, which in turn supports the Infrastructure Reliability Roadmap plan discussed over the last several years;
- b. Equity based on “beneficial use” – A capital charge creates a link between the benefit the infrastructure provides a property and the property owner. The equity argument is akin to the “intergenerational” equity rationale used for bond issuances, where, on average over time, customers pay for their share of system use;
- c. Equity based on socio-economic factors – Supporting increased capital replacement through the property roll as opposed to increased water consumption rates typically helps lower-income populations who are more likely to be renters than property owners;
- d. Agency credit rating – While utility charges on the property roll have historically been associated with wastewater utility service, credit ratings for those wastewater agencies with charges on the property roll have been impacted positively. The same would be expected for water agencies, and this would lower the cost of capital and thereby impact to ratepayers for any future financing needs.

2. **Diligence Conducted** – Staff and legal counsel hosted a number of discussions with staff and legal counsel from two of three water agencies that successfully implemented a charge on the property roll. The three agencies are Yorba Linda Water District, Mesa Water District, and South Coast Water District. The following questions were posed to Yorba Linda and Mesa Water:

- a. Which counsel was retained, and what was their opinion on the legality of the process;
 - i. Any legal challenges presented or identified?
- b. What did the public outreach effort look like;
- c. What was the customers' response to front-end public outreach;
- d. What was the customers' response following implementation;
- e. What was the administrative experience with the County (in all three cases, Orange County);
- f. Were there any restrictions on use of revenues;
- g. Were exemptions provided to governmental entities;
- h. Learning lessons

Additionally, the District's legal counsel, Mr. Tom Bunn, provided his opinion regarding the legality and viability of the process and its requirements and was able to affirm his opinion with the other agencies' legal counsels based on their own experience. Mr. Bunn will be available to share his thoughts and findings with the Committee.

3. **Next Steps**

- a. Initiate the administrative process with the County
 - i. Letter sent to Los Angeles County Assessor Jeffrey Prang
 - ii. Retain assistance for facilitating/navigating steps with the County – requests for proposals have been sent to qualifying firms
- b. Property parcel data
 - i. Analyze parcel data – Staff and Water Resources Economics (WRE)
 1. Understand distribution of customers by meter size e.g. $\frac{3}{4}$ ", 1" etc.
 2. Consider a separate billing mechanism for governmental entities
- c. Develop and implement public outreach plan – [Board direction](#)
 - i. Develop materials internally and also utilize Yorba Linda's efforts, lessons learned, and outreach materials
 - ii. Consider one or a combination of the below approaches
 1. "Informational" approach, including articles in the CV Weekly, mailers, bill inserts;
 2. "Direct Engagement" approach, with outreach to HOAs and associations such as CV Town Council, La Crescenta Women's Club, CV Historical Society, Community Advisory Committee, etc.;
 3. "Hybrid" approach with one or more webinars that facilitate greater participation for some;
- d. Supplement to existing rate study – WRE
 - i. Charges are to correspond with meter size

- e. Determine 1st-year revenue requirement (e.g. what portion of pipeline replacement) to apply to the property roll – [Board direction](#)
 - i. Develop several alternatives – e.g. 50%/75%/100% of annual pipeline replacement
 - ii. Need to develop an alternative CIP in the case that the District does not implement the capital charge
 - f. Resolution by the Board to the County – [Board approval](#)
 - g. Prop 218 & public hearing process – [Board involvement and approval](#)
 - h. File with County Auditor – Staff
4. **Timeline** – Proposed timeline is based on a potential 1st-year implementation which would require filing the charges with the County by August 10th. The timeline outlines the steps above, including Board/committee meetings, noticing and filing requirements, and project milestones, and it is enclosed as an attachment.

RECOMMENDATION

Review and discuss findings and provide direction on next steps.

Prepared by:

Submitted by:



Arturo Montes
Finance & Administration Manager



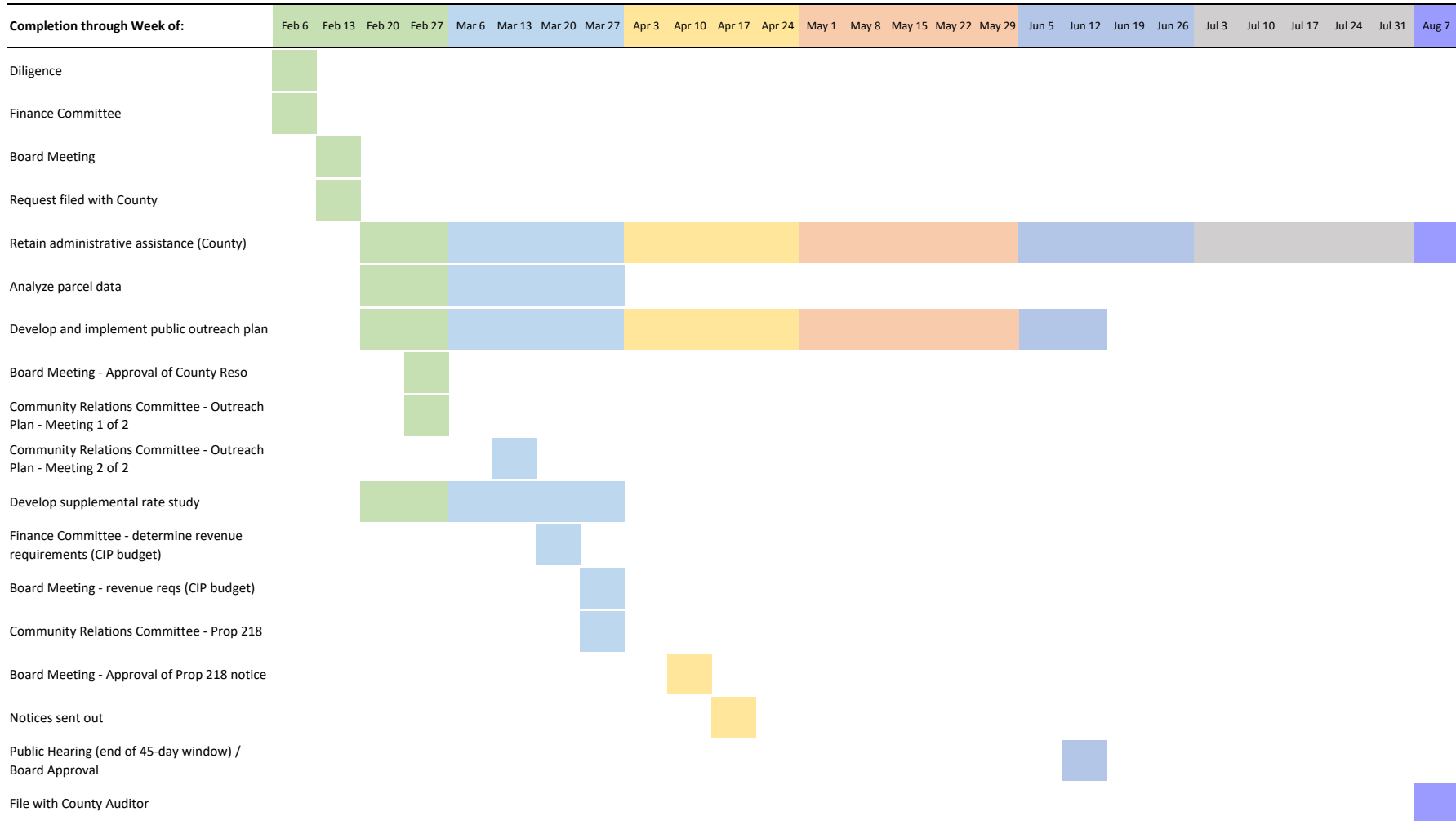
James Lee
Director of Finance & Administration

Attachment(s):

- 1. Project Timeline

Proposed Project Timeline - as of February 8, 2023

Charge on the County Property Roll to Support Capital Replacement



Note - Board meetings - 2nd and 4th Tuesdays of each month

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 3

February 14, 2023

To: Honorable President and Members of the Board of Directors
From: Brook Yared, M.S., P.E. – Director of Engineering and Operations
Subject: Award of Contract – Water Main Replacement on the 2600-2700 block of Orange Ave., and the 5000 block of El Adobe Lane, Project E-1046

ACTION ITEM:

Replacement of 6-inch and 12- inch Water Mains on the 2600-2700 blocks of Orange Ave., and the 5000 block of El Adobe Ln., Project E-1046

- a. Consideration and motion to authorize the General Manager to award a contract to the lowest responsible bidder, J. Vega Engineering, Inc., for the construction of 2,500 lineal feet of pipeline replacement on the 2600-2700 blocks of Orange Ave. and the 5000 block of El Adobe Ln. at a cost of \$890,633 and establish a contingency amount of \$89,063, (10% of contract) to cover the cost of unforeseen or additional work.
- b. Consideration and motion to authorize the General Manager to enter into an agreement with Anser Advisory for construction management and inspection services for the pipeline replacement project at a cost not-to-exceed \$129,078.

BACKGROUND:

Staff and Cannon, Corp. have completed the design of the project, and plans have been submitted to the County of Los Angeles for excavation permit review and approval. Staff has also applied for a Department of Drinking Water (DDW) Waiver permit since some portions of the project will cross or run parallel to sanitary sewer pipes with less than the minimum 10-foot separation requirement. Staff has received the DDW Waiver permit approval prior to bidding the project.

DISCUSSION:

On December 13, 2022, the Board authorized the General Manager to advertise for bids for the subject project. A mandatory pre-bid meeting was held on January 31, 2023, and was attended by seven (7) contractors. CVWD specifications indicate that only contractors who attend this meeting are allowed to bid on the project.

On February 7, 2023, at 2:00 PM, the District opened and read the following bid proposals:

	<u>Bidder</u>	<u>Total Bid Amount</u>
Low	J. Vega Engineering, Inc	\$890,633
2	Cedro Construction, Inc	\$947,024
3	J.A. Salazar Construction & Supply Corp.	\$1,153,300
4	Dominguez General Engineering, Inc.	\$1,366,400
5	Bonadiman Water Inc.	\$1,366,400
6	Brkich Construction Corp.	\$1,522,900
7	Toro Enterprises, Inc.	No Bid

Staff has reviewed the bids received and determined that J. Vega Engineering, Inc. of Camarillo, CA was the lowest responsible bidder for the project. The engineer's estimate was \$895,300, and the low bid was \$890,633 or 0.5% less than the engineer's estimate.

Since, CVWD has not worked with J. Vega Engineering, Inc. on any projects in the past, a list of references was provided as part of their Bid Packet. The list includes references from Ventura Water District, City of Thousand Oaks, Montecito Water District, Elm Elementary School, Ventura Water District No. 8, and County of Ventura, for verification. All references expressed a high level of

satisfaction with jobs recently completed and stated they would work with J Vega Engineering, Inc. again.

Construction Management & Inspection Services:

Staff requested a proposal from Anser Advisory (Anser) to provide construction management and inspection support (CM&I) services for this project. The proposal was based on the proposed construction schedule and CVWD's need for full-time inspection services. Anser's proposed fee for the project is \$129,078, which covers the construction period from June 2023 to September 2023.

RECOMMENDATION:

It is staff's recommendation to award the contract for the subject project to the lowest responsible bidder, J. Vega Engineering, Inc. at a cost of \$890,633 and establish a 10% contingency fund of \$89,063. It is also staff's recommendation to award a contract to Anser at a cost not-to exceed \$129,078 for CM&I services.

A pre-construction meeting will be set as soon as the contract is awarded, the agreement is signed, permits have been established, and insurance documents have been delivered. Mrs. Christina Kopelman will be the project manager and Anser will provide field inspection. Staff will also hold a community meeting in May 2023, for the residents in the area. The Community Meeting announcement with the dates and times will be sent to the residents and posted on CVWD's website, www.cvwd.com.

ENVIRONMENTAL REVIEW:

This project was previously approved to be exempt from the California Environmental Quality Act (CEQA) pursuant to Section 15301 of the CEQA Guidelines. This exemption covers the repair of existing facilities involving negligible or no expansion of existing use.

FUNDING AVAILABILITY:

Funding remaining in this year's CIP budget is the result of a reduction in the scope of work under this project. There are sufficient funds available in the following account for the project:

Account Description	Amount
FY 22/23 Water CIP Water Distribution Pipeline Replacement	\$2,587,000
Project E-1033 & E-1034 FY 21/22 Carryover	<\$1,057,630>
Amount Remaining in FY 22/23 Water CIP	\$1,529,370
E-1046 - Installation of 6-inch and 12-inch pipeline- Contractor Bid	(\$890,633)
E-1046 - 10% Contingency for cost of unforeseen or additional work	(\$89,066)
E-1046 - Anser Advisory- Construction Management & Inspection	(\$129,078)
E-1046 - Additional costs such as material purchase by CVWD, soils engineer, engineering design & permitting	(\$244,200)
Total Cost Estimate for Project E-1046	(\$1,352,977)
Amount Remaining in Water CIP – Distribution System – Annual Pipeline Replacement	<u>\$176,396</u>

Prepared by:



Christina Kopelman
Assistant Engineer

Submitted by:



Brook Yared, P.E.
Director of Engineering and Operations

Attachments:

1. Bid Summary
2. CM&I Proposal
3. Project Location Map

CRESCENTA VALLEY WATER DISTRICT

Attachment #1

Title: Construction of 6-inch and 12-inch Water Mains on the 2600-2700 blocks of Orange Ave and the 5000 block of El Adobe Lane, Project E-1046
E-Job No: E-1046
Engineer's Estimate: \$895,300
Project Manager: Christina Kopelman

BID LOCATION: CVWD's Office
TIME: 2:00 PM
DATE: 2/7/23
BY: CK CHECKED: BY

			Engineers Estimate		J Vega Enginnering, Inc.		Cedro Construction		J. A. Salazar		Dominguez General Eng.		Bonadiman Water Company		Brkich Construction	
ITEM	DESCRIPTION	QUANTITY	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Excavation and Backfill	3,400 LF	\$65.00	\$221,000.00	\$80.00	\$272,000.00	\$98.00	\$333,200.00	\$32.00	\$108,800.00	\$54.00	\$183,600.00	\$45.00	\$153,000.00	\$148.00	\$503,200.00
2	Resurfacing Trench - AC Pavement	10,200 SF	\$16.00	\$163,200.00	\$20.00	\$204,000.00	\$11.00	\$112,200.00	\$9.00	\$91,800.00	\$6.00	\$61,200.00	\$12.00	\$122,400.00	\$22.00	\$224,400.00
3	12" CML & CMC Steel Pipe	1,900 LF	\$80.00	\$152,000.00	\$78.00	\$148,200.00	\$120.00	\$228,000.00	\$250.00	\$475,000.00	\$290.00	\$551,000.00	\$200.00	\$380,000.00	\$65.00	\$123,500.00
4	6" CML & CMC Steel Pipe	600 LF	\$75.00	\$45,000.00	\$70.00	\$42,000.00	\$197.55	\$118,530.00	\$250.00	\$150,000.00	\$250.00	\$150,000.00	\$160.00	\$96,000.00	\$45.00	\$27,000.00
5	4" CML & CMC Steel Pipe	40 LF	\$70.00	\$2,800.00	\$160.00	\$6,400.00	\$317.00	\$12,680.00	\$300.00	\$12,000.00	\$230.00	\$9,200.00	\$300.00	\$12,000.00	\$45.00	\$1,800.00
6	Install approximately 40 LF of 12" CML&CMC steel water pipeline and appurtenant construction across Eagle Canyon Channel	1 LS	\$25,000.00	\$25,000.00	\$14,633.00	\$14,633.00	\$23,392.00	\$23,392.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$45,000.00	\$45,000.00	\$10,000.00	\$10,000.00
7	Install 6" and 2" High Lines	1 EA	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$25,138.00	\$25,138.00	\$22,000.00	\$22,000.00	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$340,000.00	\$340,000.00
8	Install 6" Fire Hydrant and steel water piep laterals and appurtenant construction	5 EA	\$6,000.00	\$30,000.00	\$8,000.00	\$40,000.00	\$3,673.00	\$18,365.00	\$9,800.00	\$49,000.00	\$20,000.00	\$100,000.00	\$6,000.00	\$30,000.00	\$12,000.00	\$60,000.00
9	Install 1" water services including fittings and appurtenances, including 2-2" water services	39 EA	\$4,500.00	\$175,500.00	\$2,100.00	\$81,900.00	\$1,177.00	\$45,903.00	\$3,500.00	\$136,500.00	\$4,000.00	\$156,000.00	\$2,000.00	\$78,000.00	\$5,200.00	\$202,800.00
10	Install 1" Sample Station including fittings and appurtenant construction	1 EA	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$3,856.00	\$3,856.00	\$35,000.00	\$35,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,200.00	\$5,200.00
11	Install Meter boxes (AMI)	6 EA	\$2,500.00	\$15,000.00	\$500.00	\$3,000.00	\$600.00	\$3,600.00	\$950.00	\$5,700.00	\$2,000.00	\$12,000.00	\$500.00	\$3,000.00	\$500.00	\$3,000.00
12	Install 8" fire service for Monte Vista School	1 EA	\$2,300.00	\$2,300.00	\$12,000.00	\$12,000.00	\$9,517.00	\$9,517.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00
13	Traffic Control	1 LS	\$25,000.00	\$25,000.00	\$32,000.00	\$32,000.00	\$12,643.00	\$12,643.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00	\$400,000.00	\$400,000.00	\$10,000.00	\$10,000.00
			EE	\$895,300.00	Low	\$890,633.00	2ND	\$947,024.00	3RD	\$1,153,300.00	4TH	\$1,318,000.00	5TH	\$1,366,400.00	6TH	\$1,522,900.00



CRESCENTA VALLEY WATER DISTRICT

PROPOSAL FOR
CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES

PROJECT E-1046
CONSTRUCTION OF 6-INCH AND 12-INCH
WATER MAIN ON THE 2600-2700 BLOCKS
OF ORANGE AVE AND THE 5000 BLOCK
OF EL ADOBE LANE

FEBRUARY 9, 2023



ANSER
ADVISORY

2677 N. MAIN STREET, SUITE 400
SANTA ANA, CA 92705 | (714) 276 1135
ANSERADVISORY.COM

February 9, 2023

Mr. Brook Yared, M.S., P.E., Interim Director of Engineering & Operations
Crescenta Valley Water District
2700 Foothill Boulevard
La Crescenta, CA 91214



**Subject: Proposal for Construction Management & Inspection Services
Project E-1046 - Construction of 6-Inch and 12-Inch Water Main on the 2600-2700 blocks of Orange Ave and the 5000 block of El Adobe Lane**

Dear Mr. Yared,

Anser Advisory Management, LLC (Anser) is pleased to submit our letter proposal to provide Construction Management and Inspection Services in support of the construction of Project E-1046, 6-Inch and 12-Inch Water Main on the 2600-2700 blocks of Orange Avenue and the 5000 block of El Adobe Lane. Leading off our Project Team will our Director Jonathan Smith, PE, who will have overall responsibility for our team and services. The key rolls of Construction Manager and Construction Inspector will be performed by Bryan Tuschhoff, Construction Manager and Michael Chevalier, Senior Construction Inspector as noted below:

Primary Construction Manager:

Project Manager/Senior Construction Manager Bryan Tuschhoff, CMIT, QSP: Bryan is uniquely qualified for this position having successfully provided these same services to the District on the following other CVWD projects:

- Project D-21-G2 – Construction of 8-inch Water Main on Cloudsdale Ave. for the Anderson W. Clark Magnet High School Fire Service
- Project E-1008 – Construction of 8-Inch Water Main on the 2400-2500 Blocks of Janet Lee Dr. and 4300 Block of Rosemont Ave.

Primary Construction Inspector:

Senior Construction Inspector Michael Chevalier: Michael is also distinctly qualified for this position having served as Construction Inspector for the District on the following CVWD project:

- Project D-21-G2 – Construction of 8-inch Water Main on Cloudsdale Ave. for the Anderson W. Clark Magnet High School Fire Service

Rounding out our Project team will be Michelle Rios providing the construction administration and contract support services over the course of the project. Additionally, Anser offers the following personnel as the requested Alternate Representatives to the Primary Representatives:

Alternate Construction Manager:

Rachael Highley, Construction Manager

Alternate Construction Inspector:

Danial Villescaz, Construction Inspector

Resumes for our project team are attached for your reference, along with our Fee Schedule and Manning Chart.

Thank you for the opportunity to submit our proposal and we look forward to the prospect of working with you again. Please contact me by phone at (858) 472-2212 and/or email at jonathan.smith@anseradvisory.com if you have questions or need additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jonathan Smith".

Jonathan Smith, PE, *Director*
2677 N. Main Street, Suite 400, Santa Ana, CA 92705

CRESCENTA VALLEY WATER DISTRICT

CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION SERVICES
 Construction of 6-Inch and 12-Inch Water Main on the 2600-2700 blocks of
 Orange Ave and the 5000 block of El Adobe Lane
 Project E-1046



Construction Project Period by Months & Weeks

			Precon															Close Out			
			NTP	Construction Phase (90 Calendar Days)																	
Allocation	Anser Staff	Project Role	May	June				July				August					Sept.	Total Hours	Hourly Rate	Cost	
			0	1	2	3	4	5	6	7	8	9	10	11	12	13	14				
As-Needed	Jonathan Smith, PE	Project Principal	1					1				1					1	4	\$184	\$ 736	
Part-Time	Bryan Tuschhoff, QSP	Construction Manager	15	20	20	20	20	20	20	20	20	15	15	15	15	15	15	265	\$174	\$ 46,110	
	Rachael Highley	Construction Manager (Alt.)																			
Full-Time	Michael Chevalier	Construction Inspector	10	40	40	40	40	40	40	40	40	40	40	40	40	40	20	550	\$134	\$ 73,700	
	Danial Villescraz	Construction Inspector (Alt.)																			
Part-Time	Michelle Rios	Project Administrator	10	6	6	6	6	6	6	6	6	6	6	6	6	6	10	98	\$84	\$ 8,232	
		Weekly Total of Hours	36	66	66	66	66	67	66	66	66	62	61	61	61	61	46	917			
Direct Cost Budget (Reproduction, Postage, Shipping, Incidentals)																				\$ 300	

Total Construction Management & Construction Inspection Costs \$ 129,078

Construction Management & Construction Inspection Costs as a Percent of Construction Costs 14%

Engineers Estimate of Construction Costs \$ 895,300

Notes:

1. Fee Schedule Estimate assumes 90 working days of construction duration. Should the schedule change due to circumstances beyond Anser's control, additional costs may be requested.
2. Construction Management overtime and Saturdays will be charged at 150% rate. Construct Inspection double time for Sundays and holidays will be charged at 200%.
3. Construction Staking and Surveying Services are not included in this proposal.
4. Construction Contract Award is anticipated in February 2032, with Start of Construction in June of 2023.
5. Hourly Rates listed are in accordance with our RFP dated October 6, 2020.

CRESENTA VALLEY WATER DISTRICT

CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION SERVICES

SCOPE OF WORK DETAILED LIST OF ITEMIZED TASKS ESTIMATE OF MAN-HOURS REQUIRED PER TASK

**Construction of 6-Inch and 12-Inch Water Main on the 2600-2700 blocks of Orange Ave and the 5000 block of El Adobe Lane
Project E-1046**



Scope of Work Tasks			Labor Hours and Rates								TOTAL HOURS	LABOR COSTS
			Project Principal		Construction Manager		Construction Inspector		Project Administrator			
			Jonathan Smith, PE		Bryan Tuschhoff, QSP		Michael Chevalier		Michelle Rios			
			Rate	\$184	Rate	\$174	Rate	\$134	Rate	\$84		
			Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost		
I.	Pre-Construction Services:	1	\$ 184	10	\$ 1,740	4	\$ 536	10	\$ 840	25	\$ 3,300	
	Work with District staff prior to construction to identify key individuals and lines of communications with District personnel, establish general reporting procedures, establish construction reporting procedures including field clarifications, change orders, and establish project close-out procedures. CVWD will be using Procore Construction Management software (Procore) such that the project can be run with complete visibility to all participants and every document, shop drawing, and email will be stored within Procore's cloud-based platform. CVWD has purchased Procore and will be the administrator for Procore and responsible for assigning credentials to all participants. Consultants, contractors, and CVWD staff will have access to Procore for coordination of this project.											
II.	Construction Services:	2	\$ 368	10	\$ 1,740					12	\$ 2,108	
	Establish and implement a continuous program to monitor the construction activities, including the following:											
	Maintain and update a master construction schedule based on the construction schedule provided by the contractor. The construction manager shall be responsible to notify CVWD if the contractor is not meeting the established schedule.			15	\$ 2,610					15	\$ 2,610	
1	Provide daily and weekly updated inspection and construction activity reports to CVWD's Project Manager through Procore.			15	\$ 2,610	45	\$ 6,030	12	\$ 1,008	72	\$ 9,648	
2	Provide on-site field inspection for all construction activities in accordance with the contract documents.			5	\$ 870	422	\$ 56,548			427	\$ 57,418	
3	Provide coordination of shop drawings between contractor and CVWD.			15	\$ 2,610		\$ -			15	\$ 2,610	
4	Observe all deliveries of materials with respect to the contractor's conformance to the contract documents, and shop drawings.			10	\$ 1,740	2	\$ 268			12	\$ 2,008	
5	Provide coordination of construction activities including coordination of water main shutdowns, and any other coordination efforts required per the contract documents.			15	\$ 2,610	8	\$ 1,072			23	\$ 3,682	
6	Observe the contractor for compliance with site and job safety requirements. Inform CVWD of any concerns or problems concerning site or job safety observed. Direct the contractor to comply with all safety orders or immediately stop work.			10	\$ 1,740	2	\$ 268			12	\$ 2,008	
7	Document construction progress by preparing a daily record of construction and taking photographs at significant times during construction. Picture shall be labeled as to date, location and specific task photographed.			5	\$ 870	45	\$ 6,030	12	\$ 1,008	62	\$ 7,908	
8	Assist District in processing the monthly progress pay estimate including review of contractor's work progress with the District's project manager.			20	\$ 3,480	4	\$ 536	12	\$ 1,008	36	\$ 5,024	
9	Organize and draft requests for change orders, request for information and request for proposals submitted by the contractor for review and approval by District.			30	\$ 5,220			12	\$ 1,008	42	\$ 6,228	
10	Coordinate the geotechnical testing activities with the soils engineering firm and the contractor.			10	\$ 1,740	4	\$ 536	2	\$ 168	16	\$ 2,444	
11	Maintain construction record drawings including any change orders, showing any modifications or deviations from the plans regarding construction materials, dimensions, and details. The record drawings shall include information obtained and approved by CVWD and/or consultant.			20	\$ 3,480	4	\$ 536	5	\$ 420	29	\$ 4,436	
12	Provide guidance and recommendations to the District with respect to the contractor's general conformance to Contract Documents.			10	\$ 1,740	2	\$ 268			12	\$ 2,008	
13	Project Close Out:											
III.	Coordinate with District staff, consultant, and contractor to prepare project close-out as follows:	1	\$ 184	10	\$ 1,740			12	\$ 1,008	23	\$ 2,932	
	Determine that all testing as required by the contract documents has been successfully completed and is satisfactory.			10	\$ 1,740	4	\$ 536			14	\$ 2,276	
1	Prepare final punch list of deficiencies for review and approval by CVWD.			10	\$ 1,740	2	\$ 268	5	\$ 420	17	\$ 2,428	
2	Observe contractor's successful completion of all work required by the final punch list.			10	\$ 1,740	2	\$ 268			12	\$ 2,008	
3	Obtain from the contractor any written documents for project close-out, such as warranties, per the contract documents as required by the contract documents.			15	\$ 2,610					15	\$ 2,610	
4	Deliver all project records to the District including daily logs and			10	\$ 1,740			16	\$ 1,344	26	\$ 3,084	
		Total PP Hours	Total PP Costs	Total CM Hours	Total CM Costs	Total CI Hours	Total CI Costs	Total PA Hours	Total PA Costs	Total Hours	Total Costs	
Total Hours and Fee		4	\$ 736	265	\$ 46,110	550	\$ 73,700	98	\$ 8,232	917	\$ 128,778	
Direct Cost Budget (Reproduction, Postage, Shipping, Incidentals)												
				Maximum Not-to Exceed Fee						\$ 129,078		



JONATHAN SMITH
PE, QSD, QSP

PROJECT AND PROGRAM
COORDINATOR

ANSER
ADVISORY

EDUCATION

Bachelor of Science, Civil
Engineering; San Diego State
University

LICENSES / CERTIFICATIONS

California Professional
Engineer No.C61253

QSD and QSP License 23727

EXPERIENCE

Years of Experience:

28

Years with Firm:

4

Mr. Smith is a hands-on, results-oriented leader with a proven history of productivity and an ability to take complex issues and get to a consensus quickly. During his 30 plus-year career, he has worked for numerous agencies throughout Southern California in roles varying from Director of Public Works to Senior Civil Engineer. Jonathan is experienced at analyzing complex budgets and technical reports, and developing and revising contracts and legal documents using federal, state, and local laws, rules and regulations. He has experience related to construction management and design of water/wastewater projects, roadways, sound walls, retaining walls and buildings. He has served as Project Manager, Resident Engineer, Construction Scheduler, Estimator and Construction Inspector. Jonathan has been responsible for roadway design and construction, supervision of technical and field staff, change order negotiation and preparation, contract administration, critical path schedule reviews, storm water pollution prevention plan preparation and compliance, claims mitigation, selection committee interviews, cost estimate preparation, reviewing and designing structure-related shop drawings and assuring compliance with plans, specifications and various agency regulations, presentations to city councils and other stakeholder groups. He is a highly effective manager who possesses the ability to develop both entry-level and experienced staff into participatory teams by using strong organizational, interpersonal and critical thinking skills.

REPRESENTATIVE EXPERIENCE

City of Menifee, CIP 21-04 Fire Station No. 5 - Construction Management and Inspection Services

Construction Timeline: 12/2022 - 01/2024

Anser is providing construction management and inspection services on the Quail Valley Fire Station No. 5, a new state-of-the-art facility that will provide a significant increase in the amount of personnel and equipment that can be utilized at the station. The new fire station will replace the existing Quail Valley Fire Station No. 5, located at the intersection of Goetz Road and Palm Drive/Ave Roble. The current station was built in the 1950s and is limited in capacity, housing only a few firefighters and two small-size fire trucks. The new, modern Fire Station No. 5 will be a 9,000-square-foot facility that can house up to 6 fire personnel and has a three-bay garage that can house large equipment, with room for future expansion. The new fire station has been designed to meet the needs of the community for at least the next fifty years.

Canyon Lake Sewer Rehabilitation Project, Elsinore Valley Municipal Water District, CA

Senior Construction Manager acting as the Owner's Representative on the \$800K Canyon Lake Sewer Rehabilitation Project. The project will rehabilitate approximately 3,700' of pipe in critical condition using cured-in-place pipe (CIPP) lining method with six locations requiring spot repairs prior to performing the lining. Duties include providing constructability review of the plans and specifications and ensuring the work is performed as designed, within budget and within schedule. The work will include coordinating the work with the existing EVMWD operations and providing field inspection for the construction contracts. Will also provide resident engineering services for submittals review, pay requests, quality control and general construction management services to support the construction efforts.

Lindley Reservoir, City of Escondido, CA

Project Manager overseeing the construction of the \$13.7M Lindley Reservoir Replacement Project which includes two new partially backfilled 1.5 M gallon prestressed concrete potable water reservoirs, approximately 1,500' of new 18" diameter inlet pipeline along Hubbard Lane; inlet, outlet, overflow, tank drain, under slab drain and site storm drain yard piping; an above ground valve vault with outlet isolation and inlet control valves and air gap sump for drain lines; site excavation, earthwork, finish grading, access roads, landscaping and chain link fencing; tank and control valve electrical and instrumentation work and demolition of the existing 2M gallon steel reservoir, piping, valves and appurtenances and re-grading the existing tank site.

SDCE Pipeline and Old Julian Tank Pump Station, City of Ramona, CA

Construction Manager for the SDCE pipeline project which includes the installation of 15,000' of 16" cement mortar lined and coated pressure pipe along Old Julian Highway and connection to SDCE Tank #1. The Old Julian Tank Pump Station consists of the construction of a 6 MGD potable water pump station and connection to the SDCE pipeline.

San Marcos Water Transmission Pipeline Replacement and Street Improvements, City of San Marcos, CA

Construction Manager for a \$1.4M 27" steel cement mortar lined and coated potable water transmission pipeline replacement project. The pipeline was approximately 4,000' long within the right-of-way of San Marcos Boulevard in the City of San Marcos and includes roadway widening after completion of the pipeline installation. The pipeline connection point was the San Diego County Water Authority's (SDCWA) second aqueduct. Due to the high traffic volume, all of the work was performed at night which required proactive public relations due to the proximity of the residents.

High Valley Waterline Replacement and Pump Station Upgrades, City of Poway, CA

Project Manager for the \$2.2M design, construction and inspection of over two miles of cement mortar lined and coated pipeline, PVC pipeline, temporary bypass line and related gate valves, altitude valves, blow offs and other appurtenances. The project also included the rehabilitation of an existing pump station, hydropneumatic tank and piping, electrical and instrumentation, retaining walls, access road improvements. Negotiated with private property owners to gain additional easements to allow the construction of the waterlines. The project required extensive negotiations and collaboration with the San Diego County Water Authority (SDCWA) to encroach into the first aqueduct easement and cross the aqueduct's two pipelines with the new waterline. Also, special procedures had to be followed during construction that required the coordination of construction activities with the SDCWA's water inspection staff.

Green Valley Waterline Upgrades, City of Poway, CA

Construction Manager for the \$850K design, construction and inspection of over three miles of PVC pipeline, temporary bypass line and related gate valves, altitude valves, blow offs, water meter relocations, and other appurtenances. Microtunneling was utilized to install water services. This project required coordinating shutdowns with over two hundred customers.

San Diego County Estates Pipeline and Old Julian Tank Pump Station, City of Ramona, CA

Construction Manager for the \$4M San Diego County Estates (SDCE) pipeline project which included the installation of 15,000' of 16" CML&C pressure pipe along Old Julian Highway and connection to SDCE Tank #1. The Old Julian Tank Pump Station consisted of the construction of a 6 MGD potable water pump station and connection to the SDCE pipeline. This project required extensive blasting and public relations due to its location on a two-lane road that provides the main access to 4,000 rural homes.

Seismic Retro Fitting of Water Storage Tanks, City of Poway, CA

Construction Manager for the design, construction and inspection of seven water storage tanks. These projects involved the removal the in-flow and out-flow piping and replacing the piping using seismic connections. This project also involved electrical up-grades.

Tank Relining and Corrosion Protection Upgrades, City of Poway, CA

Construction Manager for the design, construction and inspection of the relining and corrosion protection of various water storage tanks. These projects involved the removal and replacement of the existing tank lining, repair of major areas of rust, hatches and other appurtenances and installation of new corrosion protection.

Welton Lane Water Storage Tank Forensic Investigations, City of Poway, CA

Managed the forensic investigation, design, inspection and repair of the water storage tank. This project required the investigation of why the foundation ring was separating from the tank. Established and led a team of investigators that included geotechnical engineers, geologist, civil engineers and a contractor to find the cause of the problem.



BRYAN TUSCHHOFF, CMIT, QSP

SENIOR PROJECT MANAGER/CONSTRUCTION MANAGER

Mr. Tuschhoff brings 32 years of experience in project management, construction management and construction inspection. He has worked on a diverse group of projects, which have included underground installation of wet and dry utilities including electrical, sewer, water, storm drain, oil and jet fuel pipelines, all types of asphalt paving operations, structural and architectural concrete placement. Bryan's experience also extends to mass grading earthwork operations, pile driving, caisson column installation, environmental remediation and mitigation, surface water/storm water management, SWPPP compliance, structural and architectural steel erection, and SCADA system installation. He has worked on new construction projects as well as rehabilitation and improvement projects. His comprehensive experience provides him with the ability to identify potential project issues early and propose various mitigation options.

Education

BS, Physical Geography & Earth Science; Western Illinois University

Project Management Certificate; University of California, Irvine

Licenses/Certifications

Qualified SWPPP Practitioner, QSP #20944

Experience

Years' Experience: 32

Years with Anser: 6.5

REPRESENTATIVE EXPERIENCE

Lindley Reservoir, City of Escondido, CA

Construction Manager overseeing the construction of the \$13.7M Lindley Reservoir Replacement Project which includes two new partially backfilled 1.5 M gallon prestressed concrete potable water reservoirs, approximately 1,500' of new 18" diameter inlet pipeline along Hubbard Lane; inlet, outlet, overflow, tank drain, under slab drain and site storm drain yard piping; an above ground valve vault with outlet isolation and inlet control valves and air gap sump for drain lines; site excavation, earthwork, finish grading, access roads, landscaping and chain link fencing; tank and control valve electrical and instrumentation work and demolition of the existing 2M gallon steel reservoir, piping, valves and appurtenances and re-grading the existing tank site.

Crescenta Valley Water District – Construction Management Services; Anderson W. Clark Magnet High School Fire Service Line (La Crescenta, CA) May 2022 to July 2022: Mr. Tuschhoff served as Construction Manager for the construction of this \$135K, 8-inch CML&C steel fire service line installation project along Cloudsdale Avenue for the Anderson W. Clark Magnet High School in the City of Glendale, California. The work included excavation, water line and appurtenance installation, backfill, trench resurfacing, and traffic control.

Crescenta Valley Water District – Construction Management Services; Janet Lee Dr. and Rosemont Ave. 8-Inch Water Main Installation Project (La Crescenta, CA) March 2021 to June 2021: Mr. Tuschhoff served as Construction Manager for the construction of this \$635K 8-inch CML&C steel water main on the 2400-2500 blocks of Janet Lee Dr. and 4300 block of Rosemont Ave. within the County of Los Angeles. Work included excavation, water line and appurtenance installation, backfill, trench resurfacing, and traffic control.

Project Management and Construction Management Services, City of Murrieta, CA

Currently providing project management and construction management services to the City's Parks & Recreation Department. Responsibilities encompass project and construction management of the pre-construction, construction and post construction phases of the work including coordination with City management and staff; pre-construction phase bid analysis and tabulation, reference check, license, bid bond, surety and insurance confirmation, file structure set-up, establishment of CDBG federal funding requirements, pre-construction meeting, photos, and contract administration; project management and construction management of the construction phase including construction contract administration submittal and RFI, RFQ, COR, CCO, CDBG federal funding compliance, progress payment review and processing, weekly project progress meetings, construction inspection, building and safety department review; and post construction including, administration of project turnover items, close-out deliverables, certificate of completion, CDBG federal funding close-out, final payment, retention release, final project delivery. Select CIP projects include:

- Glen Arbor Dog Park
- Sykes Ranch Park
- Vietnam Wall Memorial
- Town Square Park Improvement Project Phases 1, 2 and 3 (\$6.1M)

- Warm Springs Parkway South Improvement Project (\$2.6M)
- Adams/Juniper Water Well Redevelopment Project (\$100K)
- B Street Station Project (\$1.
- Senior Center Outdoor Recreation Area (\$1.1M)
- Second Avenue / Pioneer Park Project (\$200K)
- Community Center Renovation Project (\$300K)

Capital Improvement Projects, Elsinore Valley Municipal Water District, Lake Elsinore, CA

Lead Construction Manager for this multiple project program of capital improvement water and recycled water projects. The \$2.75M CIP program included five individual projects with more than 16,000' of 6", 8", 12" and 16" ductile iron distribution pipeline and associated water meters, 1,509 new Automatic Reading Water Meters; 1,500' of 4" PVC recycled waterline with 3,500 sprinkler heads, replacement of inoperative and broken gate valves at four intersections and the installation of a pressure reducing station and interconnection of two water pressures zones. Responsible for organizing and conducting pre-construction meetings, setting up the document control system, and getting the construction inspection team ready to begin work.

Small Meter Replacement Project, Golden State Water Company, Los Angeles, CA

Project Construction Manager during the installation of over 5,000 new water meters ranging from ¾" to 2" throughout various communities in the Southwest District. This \$700K project includes close coordination with operations and maintenance staff to schedule work of two contractors within the constraints of the billing cycles and meter reading routes. Construction inspection services included contract compliance, material management of owner provided meters and materials to two separate contractors, coordination with multiple City jurisdiction and management staff.

Rio Vista Clearwell No. 2 Improvement Project, Castaic Lake Water Agency, Santa Clarita, CA

Construction Manager/Inspector for this \$3.8M project, project was partially funded by an EPA Grant. The modifications to this 15 MG treated water clearwell included: demolition and removal of the existing geomembrane liner, baffles, and floating cover, earthwork grading within the clearwell confines, installation of drain pipes, liner leakage collection pipes, concrete anchor curbs, geomembrane liner, CSPE baffles, and CSPE floating cover, installation of water quality monitoring system, site electrical, SCADA improvements, perimeter railing, modifications to existing access platforms and restoration of existing asphalt pavement. Duties included construction management, construction inspection, processing submittals, RFI's, and progress payments, labor compliance and certified payroll, conducting weekly project progress meetings and preparing meeting agenda's and minutes, quality assurance and quantity verification, dechlorination and flushing, monitoring the contractor's safety plan and construction schedule, ensuring the contractor's operations do not disrupt the operations of the active water treatment plant, SWPPP monitoring, daily report preparation and photographic documentation.

Rio Vista Clearwell No. 1 Improvement Project, Castaic Lake Water Agency, Santa Clarita, CA

Construction Manager/Inspector for this \$3.7M project, which was partially funded by an EPA Grant. The modifications to this 15 MG treated water clearwell included: demolition and removal of geomembrane liner, baffles, and floating cover; grading within the clearwell, installation of drain pipes, liner leakage collection pipes, concrete anchor curbs, geomembrane liner, CSPE baffles, and CSPE floating cover, installation of water quality monitoring system, site electrical, SCADA improvements and perimeter railing. Also included modifications to existing access platforms and restoration of existing asphalt pavement. Duties took place during weekend and overnight construction work and encompassed interim construction management, construction inspection, quality assurance and quantity verification, de-chlorination and flushing, monitoring the contractor's safety plan and construction schedule, ensuring the contractor's operations did not disrupt the Agency's operation of the active water treatment plant, SWPPP monitoring, daily report preparation, photographic documentation and punch list preparation.



MICHAEL CHEVALIER

SENIOR CONSTRUCTION INSPECTOR

Michael has over 26 years of experience as a Construction/QC Manager for large construction industry projects. He has a record of successfully overseeing various phases of multi-million-dollar infrastructure construction projects. He has extensive experience with roadway, highway & environmental projects for Caltrans. His roadway experience is comprised of the quality assurance and inspection of JPCP, HMA, RHMA, roadway embankment and base, ADA curb ramps, guardrail, barrier, signage and striping. In addition, Michael has experience serving as an assistant Structural Representative with wet CIDH up to 10ft in diameter and 120ft deep. He is also experienced with reinforcing steel with butt-welded hoops, high slump CIDH concrete mixes, high strength concrete, installation and inspection of Gamma Gamma test tubes.

Education

Caltrans Construction Rotation Academy for Engineers, 2006-2007

El Camino College, Certificate in Construction Technology, 1977-1978

Riverside Community College, Administration of Justice, 2004-2005

Licenses/Certifications

OSHA Standards for Safety Engineers

OSHA Hazardous Waste Operations and Emergency Response

OSHA-SARA – 40 Hour

Experience

Years' Experience: 26

Years with Anser: 4

SELECT PROJECT EXPERIENCE

Anderson W. Clark Magnet High School Fire Service Line - Crescenta Valley Water District Field Inspector | \$13.5K Under Construction

Senior Construction Inspector for the installation of an 8-inch water main on Cloudsdale Ave for the Anderson W. Clark Magnet High School Fire Service Line, within the city of Glendale. Project includes excavation, backfill, trench resurfacing, water mains, fire hydrants, traffic control, and other appurtenant work.

City of Corona, Street Pavement Maintenance and Rehabilitation Project (Project No. 2020-04) Inspector | Timeline: 1/2022 – 4/2022 | Cost \$9M

Michael is the roadway inspector on this Street Pavement Maintenance and Rehabilitation Project which includes rehabilitation of approximately 66 lane-miles of local and major streets. In some cases, concrete repairs may involve lowering the existing grade to fix road and sidewalk tripping hazards or gutter water flow issues. Michael confirms that the pavement meets the smoothness and quality requirements of the City of Corona. He also is responsible for the temporary traffic control conformance to the approved plan. Michael confirms quantities daily with the contractor for ease of monthly payment applications.

Caltrans District 9, Inspection-Rosamond/Mojave in Kern County (09-367404), Kern, CA Inspector | Timeline: 02/2021 – 12/2021 | Cost: \$66M

Michael oversees Construction Management/Inspections on NB/SB State Route 14 between Rosamond Silver Queen Rd. He was the lead inspector responsible for the inspection of 109,000 CY Continuous Reinforced Concrete Paving (CRCP), 91,700 Tons HMA, and base structural sections. He also performed CRCP rebar inspection for 16 on and off ramps, pavement grinding, saw cut joints, shoulder backing, drainage systems, and traffic loops the mainline. Night work included inspecting concrete paving, Caltrans dig-outs and quality control/quality assurance verifications, environment stewardship, and labor compliance. Temporary traffic control safety was required on most of the work and Michael oversaw compliance. In addition, Michael helped train new Caltrans field inspectors on the responsibilities and duties of an inspector.

City of Chula Vista, Fiber Optic Cable Installation, Chula Vista, CA Inspector | Timeline: 07/2020 – 05/2021 | Project Cost: \$1.5M

Inspection for the installation of fiber optic utilities throughout the city of Chula Vista. Michael was responsible for the following: Daily report writing submitted to the city engineer, Communication between city engineers and contractors to ensure work is being done correctly, maintaining a safe working environment by verifying the TCP that the city requires, understanding and answering questions about the project plans for contractors and members of the public, and decision making on unexpected problems and variables.

Caltrans District 11, SR-52 DIPS Project, San Diego, CA | Construction Inspector | 09/2020-10/2020

Michael provided night inspection for this project which consisted of the SR-52 (near Convoy Street Interchange) pavement surface "dipped" due to settlement of the freeway being constructed over

an existing landfill. This emergency project was conducted all at Force Account to quickly resolve the uneven pavement. The project involved compaction grouting to strengthen the subsurface and then perform surface digouts, RHMA asphalt and CRCP slab repair, 3D grinding/profiling, and traffic control to correct and strengthen the structural section. As an inspector, Michael oversaw the quality of all project elements, traffic control, and approval of Force Account Time. Michael also submitted daily reports to document the field conditions.

City of Menifee, ADA and Pedestrian Safety Improvements, Menifee, CA | 2020

The project consisted of replacing existing pedestrian pushbuttons with APS and replacing existing pedestrian signal heads to countdown type at 47 intersections around the City. The scope of the project either creates or replaces new ADA-compliant curb ramps at 11 locations around the city. As Field Inspector, Michael was responsible for ensuring the ADA pedestrian ramps were constructed to the slopes and measurements of the provided City standards. Michael also oversaw the contractor's traffic control and BMPs were implemented per the plans. Quantities were verified and Q-sheets were prepared following the guidance of the Caltrans LAPM.

SANDAG, Inland Rail Trail Phase 1 A/B & Phase 2, Oceanside, San Marcos, CA | 10/2019-2020

As Construction Inspector, Michael performed inspection duties on approximately four miles of a Class I bicycle facility, located between North Melrose Drive and West Bobier Drive in Oceanside, to the San Diego County/San Marcos boundary at Cherimoya Drive. The project will be built in two separate segments; it will be a multiuse Asphalt Concrete bike path that will connect to future bike paths or sidewalks. Work will include new traffic signals, landscaping, and irrigation, lighting, Caltrans retaining walls, 145-foot weathered steel truss bridge near Buena Creek Transit Station, ornamental fencing, drainage improvements water quality ditches, signing, and striping. In addition to monitoring Contract construction quality, Michael was also responsible for monitoring contractor compliance with 401, 404, 1600 permits on an SWPPP Risk Level II site.

RCTD (District 8), I-215 Scott Road Interchange, Menifee, CA | 07/2019-10/2019

The project consisted of the construction of a partial cloverleaf bridge and a demo of the existing Scott Road bridge. The construction consists of Structural Works (CIDH, Decking Slabs, Retaining Walls, Abutments), Pavement and Pavement Delineation, Drainage, SWPPP, and Erosion Control, Temporary and Permanent Signs, Irrigation and Planting, Electrical and Utilities. As a Field Inspector, Michael was responsible for daily construction inspections of JCPC, asphalt concrete, curb & gutter, ADA ramps, and documented monthly estimates/lump sum pay items, daily diaries, RFIs, TM, CCO, site safety, labor compliance interviews.

**Caltrans District 6, Contract No. 06A2270, Kern County, CA
Construction Inspector | 03/2019-06/2019 | \$8.79M**

The project consisted of the construction of Kern County's first roundabout roadway improvement at routes 43/119 in the City of Bakersfield. Michael Chevalier was responsible for the daily construction inspection of exclusion fence installation, ESA fence line, asphalt roadway grinding and stockpiling, pavement markings, thermoplastic striping, channelizers inspections, inspections for temporary asphalt roadway sections, k-rail installation, heavy roadway grading, traffic controls, labor compliance interviews, construction area signs locating, management and schedule for materials testing, California highway patrol COZEEP, daily construction field diaries, photo documentation, schedule and conduct tailgate safety meeting.

**Caltrans DOT Districts 7, 8, 12, Los Angeles, San Bernardino, Orange County, CA
Assistant Resident Engineer | 1991-2014**

Michael was the Assistant Resident Engineer for roadway projects, construction, landscaping, electrical, environmental, (budgets ranging from \$5M to \$70M). Michael was retained to conduct on-site construction inspection, QC, on various projects in District-7 Los Angeles, District-8 San Bernardino, District-12 Orange County.



RACHEL HIGHLEY

CONSTRUCTION MANAGER

Ms. Highley brings over 10 years of professional experience in providing construction management and construction contract administration support services on Public Works and land development projects. Rachael currently leads and/or assists our project teams on numerous and multiple projects both in the field and office. Her duties include preparing and recording meeting agendas and minutes, reviewing documents and processing RFIs, submittals, change orders, and project correspondence. Additionally, she supports Anser's labor compliance and payroll reporting compliance services by confirming contractor adherence to State DIR regulations, by collecting and processing certified payroll reports and conducting and documenting site employee interviews. She is well-versed in several different types of funding requirements including local, state, and federal funds. Rachael thoroughly documents, files and vets all information received for compliance to the project contract documents from project pre-construction through project close out and delivery to the client.

Education

Administration; Riverside City College, Riverside CA

Construction Management Coursework; CMAA

Experience

Years' Experience: 10

Years with Anser: 6

REPRESENTATIVE EXPERIENCE

City of Menifee, CIP 21-04 Fire Station No. 5 - Construction Management and Inspection Services 12/2022 - 01/2024

Rachael is providing Construction Management Support and Project Coordination and Administration services on the Quail Valley Fire Station No. 5, a new state-of-the-art facility that will provide a significant increase in the amount of personnel and equipment that can be utilized at the station. The new fire station will replace the existing Quail Valley Fire Station No. 5, located at the intersection of Goetz Road and Palm Drive/Ave Roble. The current station was built in the 1950s and is limited in capacity, housing only a few firefighters and two small-size fire trucks. The new, modern Fire Station No. 5 will be a 9,000-square-foot facility that can house up to 6 fire personnel and has a three-bay garage that can house large equipment, with room for future expansion. The new fire station has been designed to meet the needs of the community for at least the next fifty years.

Various Capital Improvement and Development Projects, City of Murrieta, CA

Assistant Construction Manager/Project Coordinator and Administrator/Labor Compliance Field Investigator supporting the Project Manager on multiple projects that involve facility improvements. Maintains project documentation, prepares for progress meetings (agendas/meetings), tracks submittals, compiles reports and correspondence and assists with various administrative record keeping activities. Projects include:

- Senior Center Outdoor Recreation Area/B Street Station Project (\$1.1M)
- Community Center Renovation Project
- Town Square Park Improvements (\$6.1M)

Labor Compliance on Multiple Projects, City of Menifee, CA

Labor Compliance Field Investigator for multiple City projects ranging from street repairs to streetlight upgrades and landscaping improvements. Visits the project locations to perform employee interviews and works closely with the City and the contractors. Since projects may be at multiple locations throughout the city, plans site visits to maximize efficiency. Projects include:

- CIP 19-16 Lazy Creek Recreation Center
- CIP 19-16 Lazy Creek Recreation Center Parking Lot
- CIP 16-13 Public Works (MOC)
- CIP 19-18 Police Headquarters Wall Phase 1
- CIP 20-02 Ethanac Rd & Sherman Rd St Resurfacing
- CIP 21-01 Murrieta Road Resurfacing

Various Capital Improvement and Development Projects, City of Rialto, CA

Assistant Construction Manager/Project Coordinator and Administrator/Labor Compliance Field Investigator reviewing daily reports for multiple Inspectors assigned to various projects throughout the City. Assists with maintaining project files, reports and other documentation. Projects include:

- Fire Station 205 Phase 1 Improvements (\$5.8M)
- Joe Sampson Park (\$5.2M)

- Community Center ADA Path of Travel (\$390K)
- Metrolink Station Parking Lot Expansion PH2 (\$1.5M)
- 2018/19 Citywide Roof Replacements (\$466K)

Lindley Reservoir Replacement Project, City of Escondido, CA

Assistant Construction Manager/Project Coordinator and Administrator for the \$13.7M Lindley Reservoir Replacement Project which includes two new partially backfilled 1.5 M gallon prestressed concrete potable water reservoirs, approximately 1,500' of new 18" diameter inlet pipeline along Hubbard Lane; inlet, outlet, overflow, tank drain, under slab drain and site storm drain yard piping; an above ground valve vault with outlet isolation and inlet control valves and air gap sump for drain lines; site excavation, earthwork, finish grading, access roads, landscaping and chain link fencing; tank and control valve electrical and instrumentation work and demolition of the existing 2M gallon steel reservoir, piping, valves and appurtenances and earthwork.

UT1023 Recycled Water Improvements Chino Ave./Haven Ave. Pressure Reducing Station, City of Ontario, CA

Assistant Construction Manager/Project Coordinator and Administrator for the \$600K project that consists of construction of retaining wall, pilasters, metal fence and gate, grading, installation of pressure reducing station; installation of approximately 160 linear feet of 12-inch diameter of CML&C steel recycled water mains; installation of recycled water appurtenances; connection to existing recycled water connections; approximately 50 linear feet of 12-inch PVC drain pipe; construction of concrete pad and the installation of electrical and SCADA systems.

UT1036 Well House Roof Replacement Project, City of Ontario, CA

Assistant Construction Manager/Project Coordinator and Administrator for the \$370K project of construction of a recycle water pressure reducing station and lateral installation. The work consists of removal and replacement of existing wood framed roof assembly on OMUC Well Site 20, 29, 30 and 31 with a new metal framed removable roof assembly and removable wood framed sidewalls. Project improvements included roof replacement electrical work, and painting.

Victoria 1 Lift Station Rehab CIP 15-100, City of Laguna Beach, CA

Assistant Construction Manager/Project Coordinator and Administrator for this \$1.7M lift station project. This includes replace all piping, mechanical and electrical equipment, and install a new odor control system. This will be the first complete overhaul of the lift station and will allow the City to better serve the Victoria Beach community. Project features include rehabilitate the existing lift station, install new pumping equipment, install new electrical components, perform site improvements, and construct piping. Provided construction observation/inspection services for the work the contractor performed during the construction activities.

Bush Street Bicycle Boulevard, Water and Sewer Improvements, City of Santa Ana CA

Assistant Construction Manager/Project Coordinator and Administrator for the \$2.5M Bush Street Bicycle Boulevard Project which incorporates bicycle enhancements and traffic calming measures intended to connect neighborhoods to the Civic Center using complete street and Bike Boulevard concepts. The improvements will include landscaping and updated signage and roadway markings. The Complete Streets concept transforms roadways originally designed to primarily serve vehicles into streets that equitably serve pedestrians and bicyclists, provide aesthetically pleasing public areas, and result in community enhancements that help to establish vibrant neighborhoods. The water and sewer systems were evaluated based on several critical factors, such as pipe breaks, sewer spills, pipe size, alignment location, system redundancy and resiliency to determine replacement priorities. The existing 4" diameter and 8" diameter cast iron water mains located within Bush Street were installed in the 1950s and 1960s and are a priority for replacement. In addition, the existing sewer maintenance holes in this area were constructed in the 1920s, and also need replacement. The project comprises a bicycle boulevard stretching along Bush Street from Civic Center to 17th Street, and water and sewer improvements from 8th Street to 11th Street. In addition to the replacement of the water main and sewer maintenance holes, the street enhancement consists of traffic circles and/or bulb-outs at seven street intersections, along with landscaping, and updated signs, striping, and markings. The addition of the curb bulb outs as traffic calming feature enhancements will result in the loss of a minimal number of parking spaces.

Education

Bachelor of Science, Civil Engineering, Santa Clara University, 2016

Experience

Years' Experience: 6+

Years with Anser: <1

DANIEL VILLES CAZ

CONSTRUCTION INSPECTOR

Daniel Villescaz has over six years of experience providing public works inspection for various cities and counties throughout California. He has performed inspections on road widenings, curb ramps and sidewalks using Americans with Disabilities Act (ADA) requirements, storm drains, sewer lines, bridges and retaining walls. Daniel has gained experience working in Public Works Departments and in the field with contractors and special inspectors to ensure the civil elements of projects are completed in compliance with the designer's plan.

SELECT PROJECT EXPERIENCE

City of Wildomar Public Works, Various Projects, Wildomar, CA

Project Timeline: 2022 – 09/2022

As Engineering Technician and Public Works Inspector, Daniel was responsible for receiving and evaluating service requests from residents and coordinating with contractors to resolve the residents requests. Daniel was responsible for reviewing and inspecting encroachment permits throughout the City. Daniel has performed inspections on two CIPs for the City that involve widening and repaving roads as well as adding in new sidewalks and trails. Daniel has also performed inspections on storm drains, sewer lines, sidewalks, and roads for the various development projects in Wildomar.

City of Eastvale Public Works, Various Projects, Eastvale, CA

Project Timeline: 2021 - 2022

As Public Works Inspector, Daniel oversaw the City's concrete program where he inspected various areas of curb ramps and sidewalks throughout the city using ADA requirements. He was responsible for contacting contractors to secure quotes as well as coordinating work to remedy non-compliant issues. Daniel was responsible for contacting contractors to secure quotes for traffic striping and coordinating work at various areas throughout the City.

City of Costa Mesa, Various Projects, Costa Mesa, CA

Project Timeline: 2021

As Public Works Inspector, Daniel performed inspections for CIP projects that replaced ADA non-compliant curb ramps and sidewalks at various locations in the City. Daniel also inspected the installation of new electrical lines underneath existing roadways.

City of Mill Valley Department of Public Works, Mill Valley, CA

Project Timeline: 2021

As Assistant Engineer, Daniel was responsible for receiving and evaluating traffic action requests, public outreach for the traffic safety improvements and creating/issuing work orders for the implementation of traffic improvements. Daniel processed sewer fee appeals for various residents requesting refunds on their taxes. Daniel also prepared the 2020 Equivalent Dwelling Unit (EDU) count for the amount of water used by both commercial and residential parcels in Mill Valley, which was reported to the Sewer Agency of Southern Marin (SASM). Daniel also performed inspections on sidewalks and sewer laterals and has processed both encroachment and road impact permits.

Napa County, Replacement Jail Project, Napa, CA

Project Timeline: 2020

As Inspector of Record (IOR), Daniel worked as the IOR for the initial phase of the Napa County Replacement Jail project. During this phase of the project, he oversaw grading throughout the entire site and the construction of the foundation for the jail. He regularly coordinated with the contractors and the geotechnical team to ensure that the earthwork complied with approved plans and specifications. He also had weekly meetings with the contractors, geotechnical, and County employees to discuss the current progress on the project.

San Mateo Wastewater Treatment Plant Expansion, San Mateo, CA

Project Timeline: 2020

As Inspector, Daniel oversaw the driving of concrete piles for the new foundation at the facility.

Table Mountain Casino Expansion, Friant, CA

Project Timeline: 2019-2020

As Plans Examiner/Civil Inspector, Daniel regularly filled in for inspectors at the Table Mountain Casino project and oversaw installation and backfill of utility lines. He also performed plan reviews for construction documents.

UC Merced Campus Expansion Project, Merced, CA

Project Timeline: 2016-2020

As Plans Examiner/Civil Inspector, Daniel was responsible for overseeing the installation and backfill of storm drain, domestic water, chilled water, irrigation, gas, and sewer lines as well as electric and IT duct banks. He oversaw and inspected concrete pours for curb and gutter, sidewalks, and hardscape throughout the duration of the project. He performed inspections of rebar and concrete placement in all phases of the project for compliance with approved plans. Daniel performed inspections for both bridges and all retaining walls on the site. He reviewed reports from the special inspectors and geotechnical engineers for compliance with approved plans and project specifications.

Daniel oversaw AC paving throughout the duration of the project and reviewed the reports from the special inspectors for compliance with project specifications. He oversaw grading for all phases of the project and reviewed the reports from the geotechnical engineers for compliance with project specifications. Daniel coordinated daily with contractors and foremen to perform inspections and oversee ongoing work. He worked as a plans examiner for RFIs and amendments to construction documents from a civil perspective.



MICHELLE RIOS

PROJECT COORDINATOR

Michelle Rios brings her professional experience in providing client support in a variety of roles. She assists our project team on projects both in the field and administratively. Michelle's duties include recording meeting activities, reviewing documents and processing correspondences. As Project Coordinator, her responsibilities also include overseeing all elements of a project to ensure a successful process and completed project. Additionally, she supports Anser's accounting team by assisting with invoicing. Michelle reviews timesheets with payroll to verify hours, coordinates all project documentation and distributes to appropriate parties within the construction management team. She has very strong computer software skills, is able to follow complex instructions and has an excellent eye for detail. Michelle is able to work independently or as part of a team utilizing her excellent communication skills. Her qualifications also include advanced PC skills with proficiency in Microsoft Office, strong analytical skills, the ability to work in a high volume transaction-driven atmosphere and her ability to interact with clients.

Education

Bachelor of Science, Finance,
California State University,
Fullerton, Fullerton, CA

Experience

Years' Experience: 2

Years with Anser: 2

REPRESENTATIVE EXPERIENCE

McFadden Sewer Lift Station Replacement Project, City of Huntington Beach, CA

Project Coordinator on this \$3.12M project that consists of the abandonment and demolition of an existing sewer lift station, and the installation of a new 120 gpm submersible sewer lift station, wet well, valve vault, force main, and emergency generator. The project includes the construction of new gravity sewers, as well as curb, gutter, sidewalk and AC paving.

Slater Sewer Lift Station, City of Huntington Beach, CA

Michelle is the Project Coordinator on this \$4 million project which consists primarily of the abandonment and demolition of an existing sewer pump lift station and various sections of existing sewer lines, removal of existing electrical panels and conduit, sidewalk, pavement, and surface improvements, sewer bypassing and traffic control. The project also includes the installation of new sanitary sewer lines, installation of a new sewer lift station and valve vault, installation of new wet well submersible pumps, replacement of a force main, asphalt paving and removal, restoration of existing public and private improvements and related appurtenant work.

Alta Vista Sewer Pump Station, City of Redondo Beach, CA

Michelle is the Project Coordinator on this \$3 million project which consists of the replacement of two pump stations. The new pump station is able to store 4,228 gallons of sewage and provide the minimum 3 feet per second forcemain velocity. The project also includes the construct new lift station, temporary By-Passing, Construct approximately 900 LF of 8-inch VCP sewer, construct seven (7) new manholes, Construct one (1) drop manhole, Re-channel two (2) manholes, construct approximately 400 LF of 4-inch DR 14 PVC sewer forcemain, Construct concrete retaining wall enclosure with steel fencing, install 10-ft wide flood barrier gate, relocate existing SCE, Charter, and Frontier utilities, furnish and install 50kW Diesel Generator, furnish and install motor control center, furnish and install electrical work, materials, equipment, and control systems.

Basin 2 Sewer Pump out Station Upgrade project and Harbor Patrol Dock Replacement Project, City of Redondo Beach, CA

Michelle is the Project Coordinator on this \$2 million project which consists of the Removal and disposal of the Harbor Patrol's existing 2,800 sq. ft. timber dock float and nine (9), existing guide piles. Construct new 3,600 sq. ft. concrete floating dock supported by ten (10), 18-inch, round concrete guide piles. The second project consists of the removal and disposal of the existing 400 sq. ft timber public sewer pump out dock and two (2), existing guide piles. Construct new 1,200 sq. ft. concrete floating dock supported by five (5), 24-inch, round concrete guide piles.

Ontario Municipal Utilities Company, Various Capital Improvement Projects, Ontario, CA

- **Well House Roof Replacement UT1036:** This \$370,000 project consisted of the removal and replacement of an existing wood framed roof assembly on OMUC Well Site 20, 29, 30 and 31 with a new metal framed removable roof assembly and removable wood framed sidewalls.

Project improvements included electrical work, painting, and miscellaneous building improvements for a recycle water pressure reducing station.

- **Watermain Replacement UT1027:** This \$3.6 million project included the total installation of 8-inch pipe is approximately 8,250 feet, and of 12-inch pipe is about 1,420 feet of water distribution line, installation of water appurtenances; installation of water service laterals and connection to new water meters; making multiple water main connections at various street intersections.
- **San Antonio Avenue 30" Diameter Transmission Water Main UT1013:** This \$2 million project was constructed in two phases and consist of the installation of a 30-inch transmission water main from Ontario's 20 million gallon reservoir on Eighth Street.
- **Chino Have Pressure Reducing Station UT1023:** This \$600,000 project consisted of construction of a recycle water pressure reducing station and lateral installation.

City of Lake Forest, Neighborhood Park Renovations - Darrin Park, Montbury Park and Pebble Creek Park (PW2017-17B), Lake Forest, CA

Michelle was the Project Coordinator for this \$1.5 million parks renovation project. The project scope includes demolition and disposal, clearing and grubbing, grading, export material, drainage, plumbing, furnishing and installing pedestrian light poles, electrical, picnic shelter, furnishing and installing play equipment, installing play area resilient surfacing, furnishing and installing park furnishings, constructing asphalt trail paving and curbs, constructing concrete walkways and pads, play areas, shade structures, concrete walkways and walls, concrete stairs, installing irrigation system, furnishing and installing park signs, landscape plantings and landscape maintenance.

City of Laguna Beach, Victoria 1 Lift Station, Laguna Beach, CA

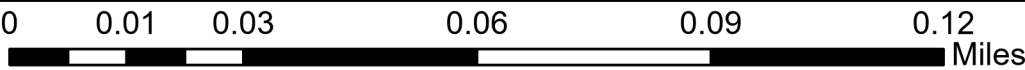
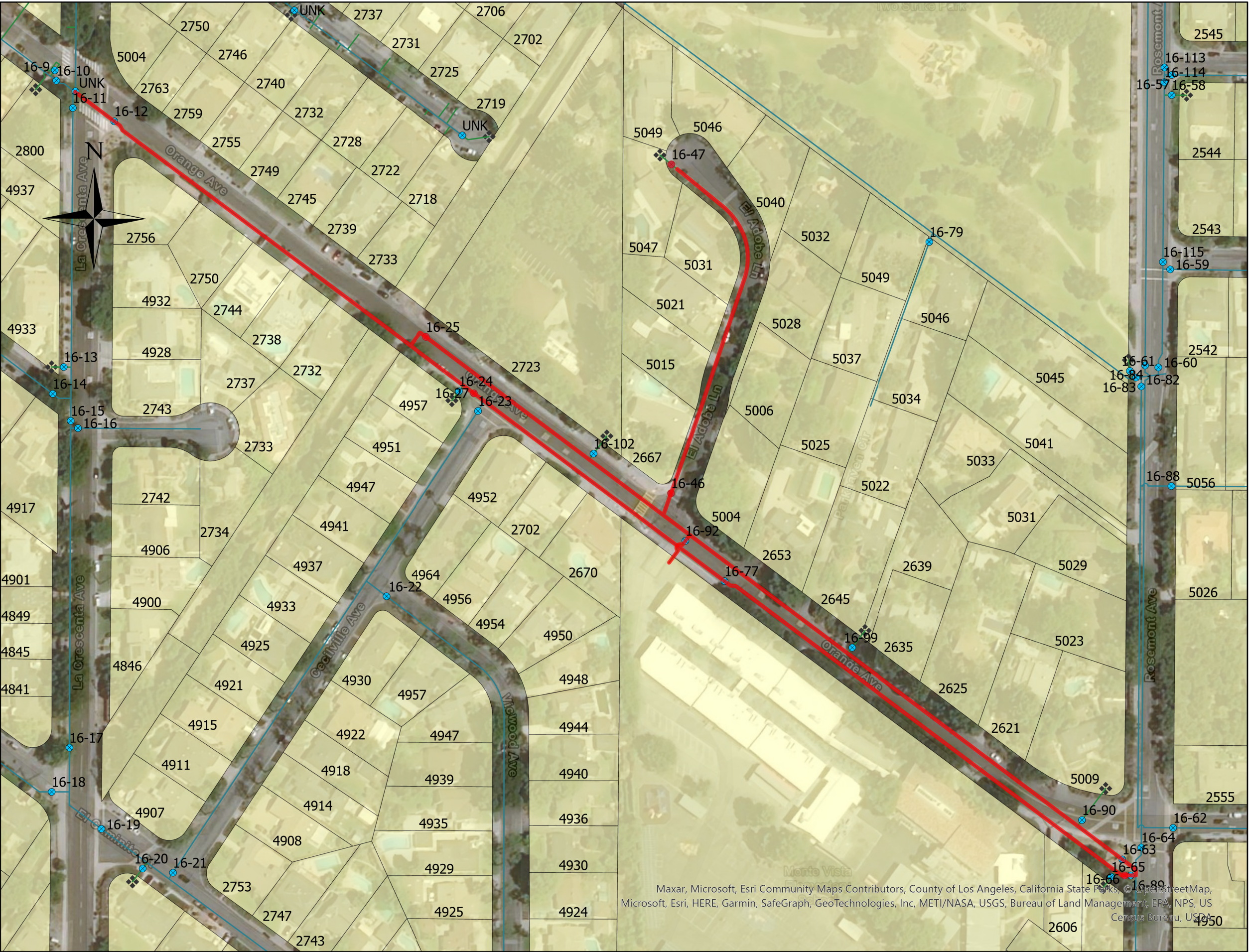
Michelle was the Coordinator for this \$1.7 million lift station project. The City plans to replace all piping, mechanical and electrical equipment, and install a new odor control system. This will be the first complete overhaul of the lift station and will allow the City to better serve the Victoria Beach community. Project features include rehabilitate the existing lift station, install new pumping equipment, install new electrical components, perform site improvements and construct piping. Duties include assisting with reviewing inspector daily reports for accuracy and invoicing. Michelle maintains project files and documentation.

City of Escondido, Lindley Reservoir Replacement Project, Escondido, CA

Michelle assisted the project coordinator on this for the \$13.7 million Lindley Reservoir Replacement Project which includes two new partially backfilled 1.5 million gallon prestressed concrete potable water reservoirs, approximately 1,500 feet of new 18-inch diameter inlet pipeline along Hubbard Lane; inlet, outlet, overflow, tank drain, under slab drain and site storm drain yard piping; an above ground valve vault with outlet isolation and inlet control valves and air gap sump for drain lines; site excavation, earthwork, finish grading, access roads, landscaping and chain link fencing; tank and control valve electrical and instrumentation work and demolition of the existing 2 million gallon steel reservoir, piping, valves and appurtenances and re-grading the existing tank site.

Mission Springs Water District, Desert Willows Water Line Replacement Project, Desert Hot Springs, CA

Michelle was the Project Coordinator for this \$1.9 million project that will replace approximately 7,600 feet of 8-inch PVC with an 8-inch ductile iron waterline, including service laterals and waterline appurtenances, to continue delivering potable water within the Desert Willows Gated Community in the City of Desert Hot Springs. The project also includes repaving the local neighborhood streets with the same pipeline alignment.



Legend

Existing System:

Valve

- Valve
- Water Main
- WtLateral
- WtHydrant

parcels_w_zones_R1

- parcels_w_zones_R1

12-inch & 6-inch main to be replaced

Total Length - 1250 ft
Diameter New Pipeline - 12-inch
Material - CMLxCMC, 10 ga. Steel

E-1046 - Orange Ave & Adobe Ln. Pipeline Replacement



Location Map

Maxar, Microsoft, Esri Community Maps Contributors, County of Los Angeles, California State Parks, © OpenStreetMap, Microsoft, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

GM Report

February 14, 2023

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

General Managers Report Topics:

- GM Activities

The following are some highlights in this month's report:

- Cell Tower Lease Program
- Water Conservation & Public Outreach
- Water Production, Hydrology Report, Engineering Projects
- Discovery Group

STAFFING

As of February 9th, the District has gone 393 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

FMWD Managers Meeting	- January 11 th
Managers Meetings	- January 30 th , February 6 th
La Crescenta Reservoirs Site Meeting w/FMWD	- January 31 st
MWD Meeting	- February 6 th
1-Year Safety Lunch	- February 7 th
Integrated Resources Plan (IRP) Kick-off	- February 8 th
LiNK Meeting	- February 8 th

(Lead, Inspire, Nourish with Knowledge and Kinship)

Submitted by:



Nem Ochoa
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

February 14, 2023

To: Honorable President and Members of the Board of Directors
From: Christy J. Colby
Subject: **Water Conservation and Public Outreach Update**

Monitoring Report Submitted to State for January 2023:

Production Numbers

➤ Total Water Production January 2023:	229.1 AF
➤ Total Water Production January 2013:	298.6 AF
➤ Total Water Production January 2022:	270.3 AF
➤ Total Water Production January 2021:	293.0 AF

Compliance Reporting

➤ Days of outdoor Irrigation Allowed:	2
➤ Number of Water Waste Complaints:	0
➤ Number of Follow-ups:	0
➤ Number of Warnings:	0
➤ Number of Penalties:	0

Voluntary Water Reduction Goal: 20% from 2020 Usage

➤ Percent Reduction from 2013	23.3 %
➤ Percent Reduction from 2022	15.3 %
➤ Percent Reduction from 2021	21.8 %

Water Use, Year End Summary 2022

GPCD (Gallons per capita per day)

Average GPCD	102.4
Highest Month August,	120.6
Lowest Month, December	85.4

R-GPCD (Residential-Gallons per capita per day)

Average R- GPCD	88.8
Highest Month August,	104.6
Lowest Month, December	74.0

Public Outreach for January 2023

- Face Book Posts, 1
- Website – 2,792 hits, Most popular day, January 18, 2023
- Everbridge – 2, Goss Canyon Rehabilitation Public Meeting and Emergency Water Shutoff notification for Los Olivos.

Engineering Report

February 14, 2023
Staff Report

To: Honorable President and Members of the Board of Directors
From: Brook Yared, M.S., P.E. – Interim Director of Engineering & Operations
Subject: **Engineering Report – January 2023**

1. Water Production Report

- January 1 – 31 – Water production – 68%/32% split – 74.9 MG for the month
- Average use – 15.6% less than 2021 and 19.6% less than 5-yr average

2. Rainfall Update

- 12.20” for January 2022
- Rainfall Total for Rainfall Year 2022/23 – 22.31”

3. Report on Engineering

- **FY 22/23 Capital Improvement Project**

- Project 1 – 2600 & 2700 Blocks of Orange Ave
 - Award of Contract – See Memo
 - Community Outreach Meeting – May 2023
- Goss Canyon #1 Reservoir Rehabilitation
 - Construction began – 1/18/2023
- Conversion to Chloramination
 - Brown and Caldwell Staff Changes

- **FY 21/22 Capital Improvement Projects**

- FY 21/22 – Pipeline Replacement Program
 - Project 1 – 2800 to 3100 Blocks of Los Olivos
 - Complete
 - Project 2 – 4700 & 4800 Blocks of Cheryl
 - Pending Final PPE
- Well 9 Rehabilitation – Pump ordered. Work being scheduled.
- Booster Pump 26 at Cresta Heights Rehabilitation – Determining Available Incentives
- Wastewater Master Plan
 - Calibrating Hydraulic Model
 - Model Demonstration and Training in March 2023
- Ramsdell Mixing Station/Pressure Reducing Station – On Hold

- **FY 20/21 Capital Improvement Projects**

- Emergency Generator at Sewer Lift Station
 - Complete

- **Grant Program**

- Water Recycling Grant – No Report
- Cal OES – New emergency generators and seismic feasibility study – submitted on 4/8/22
- USBR Small-Scale Water Efficiency Grant 2022 – 1-½-inch Meters submitted on 4/28/22
- USBR Small-Scale Water Efficiency Grant 2020 – 3” & 4” Meters – In Progress
- Stormwater Capture Project at Crescenta Valley County Park – No Report

- **AMI Customer Engagement Portal**

- Continuing Water Meter Replacement Program
- Determining roll out schedule for zones 9, 10 & 11

- **Replacement of Supervisory Control and Data Acquisition (SCADA) System**

- Project Schedule – April 2022 to October 2023
- APEX – Programming & Integration
- Sites Completed
 - Wells 5, 7, 8, 9, 11, 14 & 16
 - Ramsdell Mixing Station
 - Glendale/CVWD Interconnection
 - Glenwood Plant with Wells 6, 10, 12 & 15
 - Mills Plant
 - Arduino Reservoir/Nitrate Removal Plant
- Sites Pending Integration (2022)
 - Encinal Reservoir – February 2023
 - Ocean View – March 2023
 - Oak Creek – April 2023

4. **Developer Projects**

- 4360 Ocean View – 3 Units upgraded to 7 units – Establishing Special Contract
- 2341 Mira Vista – New 4 Units – Reconciliation and Transfer of Ownership
- 2201 Honolulu – New 4" water main – Contractor Experience Under Review
- Waiting on Developer
 - 3037/3043 Foothill – New 38 Units and mixed commercial
 - 1961 Wallonia – New 6 units
 - 4521 Briggs/2413 Foothill – New 70 units
 - 3900 Park Place – New 28 units
 - 2345 Mira Vista – New 4 units
 - 2434 Foothill – New 31 Units

5. **FMWD** – Construction – Re-coating La Crescenta Reservoirs – one reservoir complete

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

January 1 - January 31, 2023

Well Production:	45,338,740	Gals		
GWP Production:	4,326,000	Gals		
Gravity Production:	1,239,060	Gals	% GW	68%
FMWD:	24,011,466	Gals		
City of Glendale:	0	Gals	% Import	32%
TOTAL:	74,915,266	Gals		
	229.91	ac-ft		

Glenwood Nitrate Water

Reclamation Plant:*

0

*Included in Well Production

WATER DEMAND COMPARISON

Time Period	Average Daily Usage (gals)	Current Period Change
January 1 - January 31, 2023	2,350,897	
January 1 - January 31, 2022	2,787,000	-15.6%
5-yr Average - January 2018 - 2022	2,925,031	-19.6%

RAINFALL: January 1 - 31, 2023

12.20"

Season-To-Date:

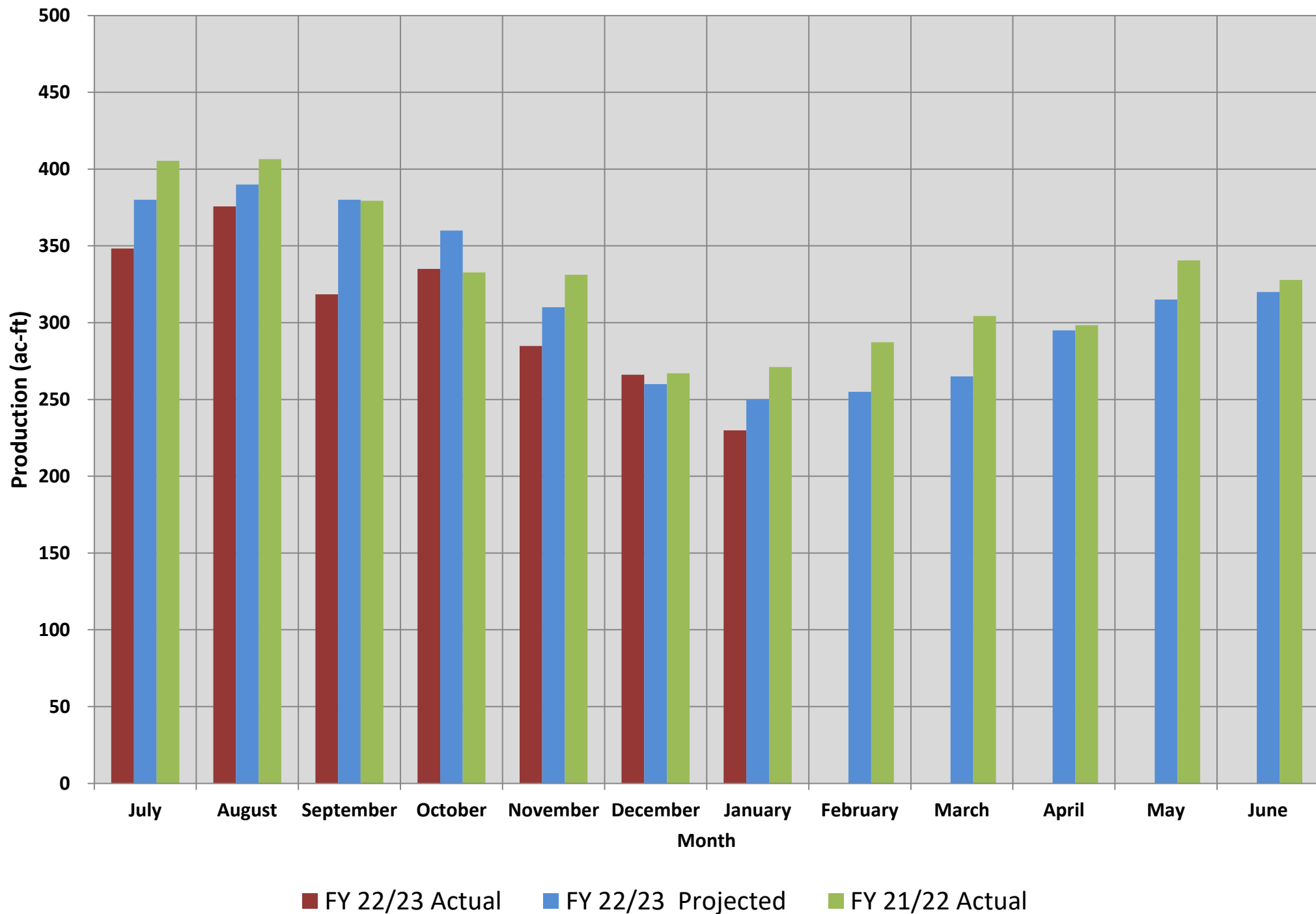
22.31"

2022/23 Fiscal Year Water Production			WY 22/23 - Groundwater Production Water Rights		GWP (Well 16) Water Production - 2023		Purchased Water Production Tier 2 Allocation 2023	
Month	Actual Total Water Production (ac-ft)	Projected Total Water Production (ac-ft)	Month	Month	Month	Well Production (ac-ft)	Month	Imported Water Production (ac-ft)
July	348	380	October	165	January	13	January	74
August	376	390	November	155	February		February	
September	318	380	December	152	March		March	
October	335	360	January	143	April		April	
November	285	310	February		May		May	
December	266	260	March		June		June	
January	230	250	April		July		July	
February		255	May		August		August	
March		265	June		September		September	
April		295	July		October		October	
May		315	August		November		November	
June		320	September		December		December	
Total to Date	2,158	2,330	Total to Date	615	Total to Date	13	Total to Date	74
Projected	3,608	3,780	Water Rights	3,294			Tier 2	2,154
% of Projected	57.1%	61.6%	% of Rights	19%			% of Allocation	3%
Remaining	1,622	1,450	Remaining	2,679			Remaining	2,080

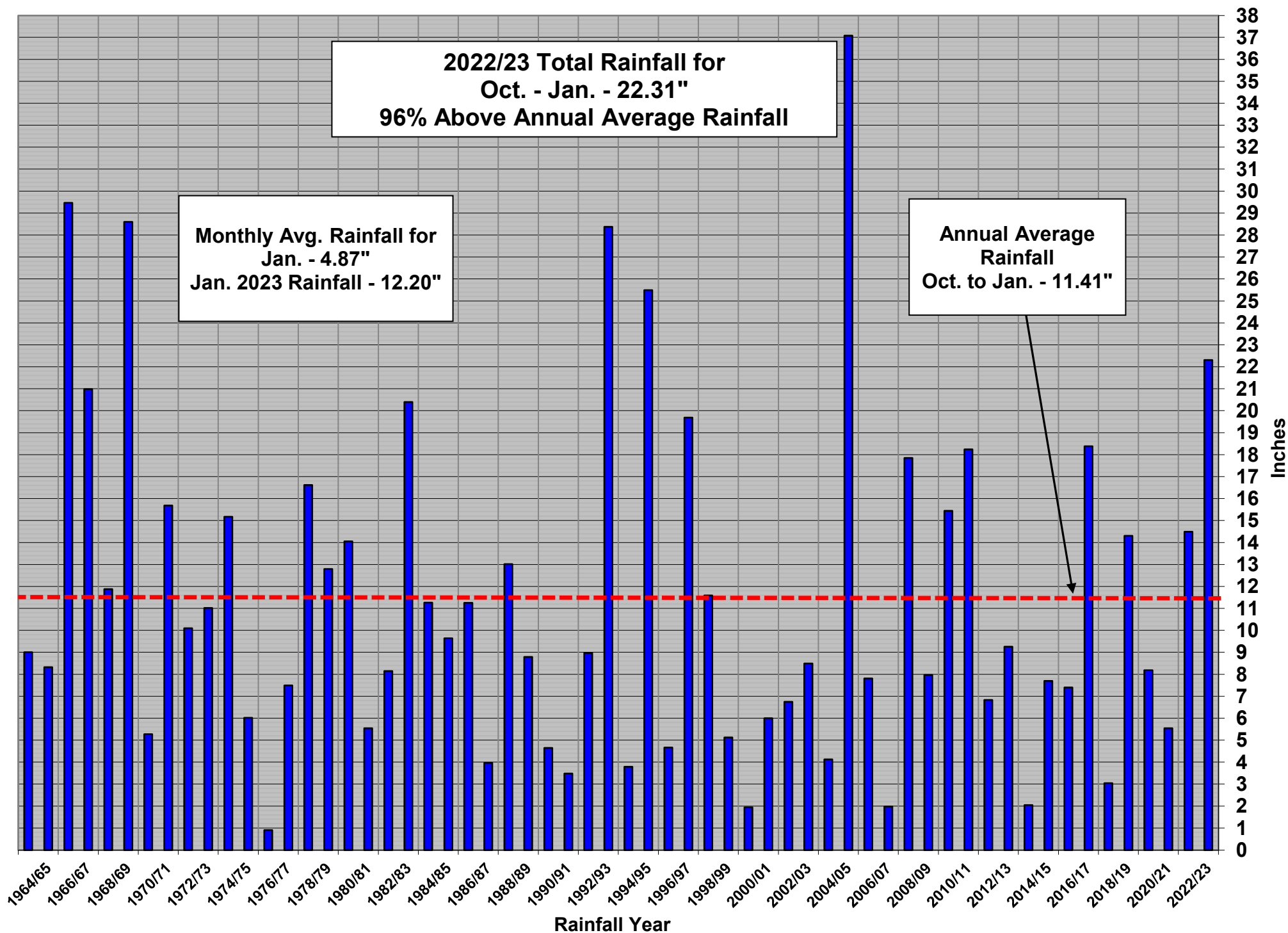
NOTE:

1) Blue Numbers = Estimated Water Production

Monthly Water Production: FY 22/23 Actual, FY 22/23 Projected & FY 21/22 Actual



Monthly Rainfall - 1963/64 - 2022/23 (Oct. 1 - Jan. 31)



CVWD Daily Average Wastewater Discharge and Strength

October 1, 2000 - January 31, 2023

