

CRESCENTA VALLEY WATER DISTRICT

**2700 Foothill Boulevard
La Crescenta, California**

**Agenda for the
Adjourned Regular Meeting of the Board of Directors
of the Crescenta Valley Water District
to be held on Tuesday, July 25, 2023, at 7:00 p.m.**

Posted: Friday, July 21, 2023 at 4:30 p.m.

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

(669) 900-6833

(346) 248-7799

(929) 205-6099

(253) 215-8782

(301) 715-8592

(312) 626-6799

Then, enter Access Code: 842 4392 7783

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/84243927783>

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 July 25, 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 Adjourned Regular Board Meeting on June 27, 2023.
2. Ratification of Disbursements for March, April, May & June 2023

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. **Nominations for LAFCO Special District Alternate Representative** – Consideration and possible motion to authorize a member of the Board to submit their name for nomination for the office of LAFCO Special District Alternate Member.
2. **Steel Reservoir Rehabilitation at Goss Canyon No. 2 Reservoir**
 - a) Consideration and motion to award a contract to authorize the General Manager to award a contract to J. Colon Coatings, Inc. for the rehabilitation of Goss Canyon No. 2 Reservoir at a base cost of \$622,800 and alternative bid items totaling \$86,000 for a cost not to exceed \$708,800, to find said project exempt from the provisions of the California Environmental Act (CEQA), and to waive the requirement for formal bidding as outlined in CVWD's Rules and Regulations, Article 18.01.
 - b) Consideration and motion to authorize the General Manager to enter into an agreement with Harper & Associates Engineers, Inc. for rehabilitation design and Quality Control Inspection services for the rehabilitation of Goss Canyon No. 2 Reservoir at a cost not to exceed \$76,200.
3. **Rehabilitation of Well 14** – Consideration and motion to authorize the General Manager to contract with General Pump Company (GPC) under CVWD's existing Well and Pump Emergency Services contract (Project E-1059) for the rehabilitation of Well 14 at a cost of \$129,900 and establish a contingency amount of \$12,990 (10% of contract) to cover the cost of unforeseen or additional work.

4. **Adoption of Salary Schedules** – Consideration and motion to adopt annual salary schedules for FY 2023-24 as required by CalPERS.
5. **Discussion and Possible Action Regarding Directors' Remote Participation in Committee Meetings**

Information Items

Written Communications to District/Board of Directors

General Manager's Report

Attorney Report

Reports of Committees

- Engineering and Operations 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

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CRESCENTA VALLEY WATER DISTRICT REGULAR MEETING, BOARD OF DIRECTORS June 27, 2023

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District made at the Regular Meeting on June 13, 2023, an Adjourned Regular Meeting was held on June 27, 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, with President Sharon 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. Tejada**

Attorney:

Thomas Bunn

Interim General Manager:

James Lee

**Interim Director of Engineering
and 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
Jennifer Bautista, Program Coordinator
Adam Sutphin, Analyst
Pam Leddy, Administrative Assistant**

Guests:

**Frank Colcord
Sanjay Gaur**

PLEDGE OF ALLEGIANCE

Mr. Bunn opened the meeting by leading the Directors and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Johnson, seconded by Director Bodnar, and carried by a 5-0 vote that the Agenda for the Adjourned Regular Meeting of June 27, 2023, be adopted with a revision to the numbering order of the Action items.

PUBLIC COMMENTS – Ms. Tyler read a public comment letter she had written aloud.

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Director Colcord of FMWD announced that FMWD will be advertising for a Division No. 2 director due to the recent vacancy left by Director Matthews.

CONSENT CALENDAR

It was moved by Director Erickson, seconded by Director Bodnar to approve the Minutes of the Regular Board Meeting held on June 13, 2023.

ACTION CALENDAR

Selection of firm for Independent Financial Audits – Mr. Montes stated that the District undergoes an annual audit of its financial statements from an independent public accounting firm, which as a best practice is rotated out every six years. Mr. Montes presented proposals received from the following three (3) firms: 1) Moss, Levy & Hartzheim LLP; 2) Clifton Larson Allen LLP; and 3) SingerLewak LLP. Among various evaluation considerations were relevant experience, cost, and quality of reference checks.

Following discussion:

It was moved by Director Johnson, seconded by Director Bodnar, and carried by a 5-0 vote to select SingerLewak LLP to perform the District's audit services for FY 2023-25 contingent on legal counsel amending the professional services agreement to include a performance-based termination clause.

Resolution No. 786 – Director Raghavachary invited comments from the public on the consideration of adopting Resolution No. 786, which would approve the annual report of capital charges on the property tax roll to fund the pipeline replacement and associated costs for FY 2023-24, and direct the filing of capital charges for collection by the county tax collector. Mr. Bunn provided an alternative option for the Board to authorize the full proposed amounts, but implement lower amounts for Fiscal Year 2024. Mr. Lee summarized the concerns of the community and stated that the District would be providing an option that would allow customers to transfer the charge from the property tax roll to their water bill. Director Johnson proposed that the full amounts be authorized but only \$194 be implemented for ¾ inch meters, adjusting all other meter sizes by the same proportion with the provision that two bond financings funding pipeline replacement be issued over the next six years.

Following discussion:

It was moved by Director Johnson, seconded by Director Bodnar, and carried by a 5-0 roll call vote to adopt Resolution No. 786 option A with the blank in the resolution filled with \$194. and include provisions to transfer charge to customers water bills.

AYES:

**Director Bodnar
Director Erickson
Director Johnson
Director Raghavachary
Director Tejeda**

NOES:

None

FY 2023-24 Water and Wastewater Fund Budgets – Mr. Lee stated that the FY 2023-24 Water and Wastewater Budgets were previously discussed through committee and Board meetings and that consensus was met in terms of all revenues, operating expenses, and capital expenses. Mr. Lee stated that the Water Fund Budget will be finalized with the economics as discussed during the previous action item, including the addition of revenue from the capital charge and an upcoming bond issuance.

It was moved by Director Erickson, seconded by Director Johnson, and carried by a 5-0 vote to approve the District's FY 2023-24 Water and Wastewater Fund Budgets and related items.

INFORMATION ITEMS – CV Weekly, June 15, 2023 “We want you to keep your hands off our property tax!”.

WRITTEN COMMUNICATIONS TO DISTRICT – Two letters dated June 12, 2023 & June 18, 2023, from Marilyn Tyler.

GENERAL MANAGER – Mr. Lee announced that Christy Colby will be retiring from Crescenta Valley Water District after having served 20 years with the District. Mr. Lee shared several staffing changes and three (3) LTE new hires for the District.

ATTORNEY REPORT – No report

REPORTS OF COMMITTEES

Engineering Committee – Director Erickson reported that the Committee had not met; however, a meeting is scheduled for July 10, 2023.

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

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

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

Community Relations/Water Conservation Committee – Director Johnson reported that the Committee had not met; however, a meeting will be scheduled as needed.

Emergency Planning Committee – Director Tejeda reported that the Committee had not met; however, a meeting is scheduled for July 10, 2023.

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

Technology Committee – Director Bodnar 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 – Director Johnson requested further discussion on forever chemicals such as PFAS/PFOS.

CLOSED SESSION – No reportable items

ADJOURNMENT

There being no other business to come before the Board, at 10:26 p.m., the meeting was adjourned to July 11, 2023, at 7:00 p.m.

APPROVED

Sharon S. Raghavachary
President

James Lee
Interim General Manager

CASH DISBURSEMENTS LIST

MARCH 2023



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0	03/02/2023	CalPERS	PERS Contributions - January 2023	27,422.71	11,553.75
0		Los Angeles County Public Works	Excavation permits - March 2023	5,685.00	
0	03/09/2023	Aflac	Employee paid insurance - February 2023	813.62	
0	03/09/2023	Colonial Life	Employee paid insurance - February 2023	178.61	
0		Southern California Edison Co.	Power purchased - February 2023	20,899.21	1,042.22
0	03/15/2023	HeartSmart	CPR Training	2,250.00	
0	03/27/2023	Shell	Gas purchased - March 2023	2,397.76	799.25
0	03/30/2302	CalPERS	PERS Contributions - February 2023	28,234.55	10,762.62
45589	03/02/2023	Aqua - Metric Sales, Co.	Archer 3 GEO barcode camera, CMEP Annual support	9,315.78	
45590	03/02/2023	Cash-Petty Cash	reimburse petty cash	316.46	96.01
45591	03/02/2023	Foothill Car Wash, Lube & Oil	Unit #44 & #48 - Oil changes	258.56	
45592	03/02/2023	Wells Fargo Card Services	Montes - Office supplies, working meal	90.62	46.68
45593	03/02/2023	Wells Fargo Card Services	Colby - Employee development, CV High Ad, constant contact email	1,385.31	141.12
45594	03/02/2023	Wells Fargo Card Services	Telles - trainings, communication equip., meals for callouts, safety gear	1,267.41	487.59
45595	03/02/2023	Wells Fargo Card Services	Lee - software renewals, conference calling, office supplies	228.93	221.05
45596	03/02/2023	Wells Fargo Card Services	Whittaker - CWEA membership, Unit #16 & #17 batteries	484.10	145.23
45597	03/02/2023	Wells Fargo Card Services	Boyce - employee development	124.24	61.19
45598	03/02/2023	Wells Fargo Card Services	Ochoa - team building, business lunches, online news access	867.42	446.86
45599	03/02/2023	Wells Fargo Card Services	Leddy - Board meeting supplies	15.17	7.82
45600	03/02/2023	Wells Fargo Card Services	Yared - Office Supplies	635.64	211.88
45601	03/06/2023	Henrik Avanness	Refund check - 2343 Florencita	43.30	
45602	03/06/2023	Renate Dean	Refund check -5540 Rock Castle	192.32	
45603	03/06/2023	Jin Hwi Eo	Refund check - 2755 Willowhaven	37.43	
45604	03/06/2023	Hee Su Kim	Refund check - 2733 Frances	49.17	
45605	03/06/2023	Sang Yun Lee	Refund check - 2731 Franklin	70.67	
45606	03/06/2023	Carlo Noravian	Refund check -2837 Henrietta	192.94	
45607	03/06/2023	Mohamed Rady	Refund check - 2137 Glenada	26.82	
45608	03/06/2023	Bret Richards	Refund check - 5831 Irving	25.00	

45609	03/06/2023	Veena Sud	2247 Maurice - payment for damages to front yard	749.25	249.75
45610	03/08/2023	David Gould	Medical reimbursement	850.79	567.20
45611	03/08/2023	Eun Kim	Refund check - 2721 Sanborn	37.19	
45612	03/14/2023	ACWA/JPIA	Insurance coverage - March 2023	42,265.02	24,329.31
45613	03/14/2023	ADS, LLC	M-1037A - Flow monitoring & wastewater sampling- February 2023	14,803.32	1,130.00
45614	03/14/2023	AES Water, Inc.	Shields, Edmund #2, Eagle Canyon - Seismic preventative maintenance	2,640.00	
45615	03/14/2023	Akel Engineering Group, Inc.	E-977 - Professional Services - January 2023	7,560.00	
45616	03/14/2023	All in Sanitation	Lift Station - wet well suction to reduce fog cap		375.00
45617	03/14/2023	American Reclamation, Inc.	Office - Waste collection Services - March 2023	74.48	23.52
45618	03/14/2023	Applied Technology Group, Inc.	E-939 - SCADA equipment	30.00	
45619	03/14/2023	Aquatic Informatics, Inc.	Water Information Management System - February 2023	10,800.00	
45620	03/14/2023	ARC	Plotter printer paper	153.78	51.26
45621	03/14/2023	Association of CA Water Agencies	Raghavachary - ACWA 2023 Spring Conference registration	611.25	203.75
45622	03/14/2023	AT&T Mobility	Voice communication - March 2023	1,049.32	349.77
45623	03/14/2023	Regino Avalos	Monthly landscaping services @ 7 sites - February 2023	959.03	195.97
45624	03/14/2023	B.L. Wallace Distributor, Inc.	Fiberlyte AMI meter lids (341 ea.)	23,987.73	
45625	03/14/2023	Boot Barn, Inc.	Reyes - Safety workboots	181.92	74.30
45626	03/14/2023	BSK Associates	Water Sampling - February 2023	8,585.00	
45627	03/14/2023	C.V. Chamber of Commerce	Hometown County Fair registration	1,000.00	
45628	03/14/2023	CCS Interactive, Inc.	Monthly website hosting & analytics report - March 2023	127.50	42.50
45629	03/14/2023	Costco	Misc. supplies - March 2023	206.48	68.83
45630	03/14/2023	City of Glendale	Rockhaven lease & water purchased - February 2023	10,072.81	
45631	03/14/2023	City of Glendale Water & Power	Purchased Power - February 2023	27,423.09	
45632	03/14/2023	Clark Pest Control, Inc.	Pest control at 5 sites - February 2023	120.00	
45633	03/14/2023	Consolidated Electrical Distributors, Inc.	E-939 - SCADA equipment	26.53	
45634	03/14/2023	Cypress Ancillary Benefits	Dental coverage - March 2023	2,511.64	1,125.15
45635	03/14/2023	Delta Tech Corp.	Unit #26 - repair injectors	1,160.40	289.20
45636	03/14/2023	Direct Connection	Letterhead	770.08	801.51
45637	03/14/2023	Raymond Dodge	E-939 - reimbursement	158.19	
45638	03/14/2023	Dunn-Edwards Corporation	Mills - paint	39.11	
45639	03/14/2023	Essentra Components	Pipe caps to properly store pipe	1,028.68	
45640	03/14/2023	Foothill Municipal Water	Purchased water - February 2023	210,416.26	
45641	03/14/2023	Grace Environmental Services	Nitrate Plant Monitoring assistance - February 2023	1,467.46	
45642	03/14/2023	Grainger	Misc. supplies - March 2023	459.79	69.86
45643	03/14/2023	Haaker Equipment Company	Unit #64 - nitrogen for camera operation		123.48
45644	03/14/2023	Highroad Information Technology	Managed services, support & renewals - March 2023	11,104.50	3,701.50
45645	03/14/2023	Home Depot Credit Services	E-939 - Ground bar, Misc. supplies for plant - March 2023	604.47	123.60
45646	03/14/2023	InfoSend, Inc.	Printing and postage for billing - February 2023	1,432.22	1,490.67

45647	03/14/2023	J. Colon Coatings, Inc.	E-1053 - Progress payment - January 2023	44,678.50	
45648	03/14/2023	Jay & J Janitorial Services	Janitorial services - March 2023	646.50	215.20
45649	03/14/2023	John Robinson Consulting, Inc.	E-985 - Consulting services - February 2023	1,800.00	
45650	03/14/2023	Kennedy Jenks	M-1037 - Consulting services - January 2023	1,708.75	
45651	03/14/2023	Lagerlof, LLP	Legal Services - February 2023	12,564.00	4,188.00
45652	03/14/2023	Lawn Mower Corner	Misc. parts & supplies - February 2023	107.41	35.80
45653	03/14/2023	Liebert Cassidy Whitmore	Legal Services - January 2023	3,401.63	1,133.87
45654	03/14/2023	Lincoln Financial Group	Life & Disability insurance - March 2023	908.48	472.58
45655	03/14/2023	MCR Technologies, Inc.	Ramsdell Mixing St - electromag transmitter (SCADA)	2,672.87	
45656	03/14/2023	Arturo Montes	Montes - CSDA Conference, safety lunch, meeting equipment	3,283.75	1,094.57
45657	03/14/2023	Northern Safety Co., Inc.	Misc. safety supplies - February 2023	345.74	115.25
45658	03/14/2023	Office Depot	Misc. office supplies - February 2023	785.88	153.38
45659	03/14/2023	One Ring Networks, Inc.	Glenwood/Office data communication - March 2023	1,012.50	337.50
45660	03/14/2023	O'Reilly Auto Parts	Misc. supplies - February 2023	89.37	29.79
45661	03/14/2023	Paper Cuts, Inc.	Paper shredding - February 2023	5.20	4.80
45662	03/14/2023	Public Water Agencies Group	Emergency Preparedness services - March 2023	481.88	481.87
45663	03/14/2023	Quinn Company	Unit #54 - hydraulic leak repair	2,092.01	
45664	03/14/2023	Robert Brkich Const. Corp.	E-1034 - Progress Payment #4, E-1033 - Final Progress Payment	197,010.34	
45665	03/14/2023	SoCal Gas	Office - gas purchased - February 2023	541.73	180.58
45666	03/14/2023	SoCal Gas	Glenwood - gas purchased - February 2023	481.11	160.37
45667	03/14/2023	South Coast Air Quality	Annual renewal fees, Emissions Flat Fee for - FY22-23	620.61	
45668	03/14/2023	Southwest Hydrotech	Wells #10 & #12 - rebuild valves 3" & 4"	632.55	
45669	03/14/2023	Spectrum Business	Mills - data communication - March 2023	115.99	43.99
45670	03/14/2023	Spectrum Business	Glenwood - voice communication - March 2023	121.90	46.07
45671	03/14/2023	Spectrum Business	Office - data communication - March 2023	115.99	43.99
45672	03/14/2023	Spectrum Business	Lowell - voice communication - March 2023	88.79	31.19
45673	03/14/2023	Spectrum Business	Office - voice communication - March 2023	302.23	106.19
45674	03/14/2023	Springbrook Finance Holdings, Inc.	Annual Service Requests Subscription	1,275.00	425.00
45675	03/14/2023	Springbrook National User Group	Annual membership renewal - 2023	75.00	25.00
45676	03/14/2023	Uline, Inc.	Misc. supplies - February 2023	158.19	52.73
45677	03/14/2023	Ultra Welding, Inc.	2404 Frances - Valve replacement, Misc. welding	3,790.00	
45678	03/14/2023	Underground Service Alert	Underground notifications - February 2023	216.36	101.81
45679	03/14/2023	UPS	Misc. shipping - March 2023	9.17	9.54
45680	03/14/2023	Vision Service Plan Co.	Vision coverage - March 2023	303.45	142.80
45681	03/14/2023	Water Resources Economics	Consulting services- Drought rate analysis - February 2023	1,910.63	941.05
45682	03/14/2023	Western Water Works	Stock - gate valves, large meter parts, valve rebuild kits	10,237.70	
45683	03/14/2023	Western Water Works	Stock - gate valves, hydrant tee, weld nozzles, blind flanges, fittings	46,384.09	
45684	03/14/2023	Westlake Ace Hardware	Misc. supplies - February 2023	795.78	113.71

45685	03/23/2023	American Reclamation, Inc.	Waste collection services - November 2022	223.44	70.56
45686	03/23/2023	Erin Jung	Refund check - 3051 Orange	18.27	
45687	03/23/2023	Wells Fargo Card Services	Telles - AWWA Conference, WEF Conference	3,213.06	616.14
45688	03/23/2023	Wells Fargo Card Services	Boyce - Hyatt- Hotel AWWA Conference, CWEAm misc. tools	1,604.38	3.75
45689	03/23/2023	Kellen Boyce	Boyce - Per diem AWWA Conference - March 2023	310.50	
45690	03/23/2023	Darlene Telles	Telles - Per diem AWWA Conference - March 2023	232.88	77.62
45691	03/27/2023	ACC Ramco	Mixed bobtail - March 2023	114.49	
45692	03/27/2023	ACWA/JPIA	Insurance coverage - April 2023	42,269.42	24,332.25
45693	03/27/2023	Airgas USA, LLC	Misc. safety supplies - February 2023	178.88	59.62
45694	03/27/2023	Anawalt Lumber & Materials Co.	Misc. lumber - February 2023	45.75	15.25
45695	03/27/2023	Aquatic Informatics, Inc.	Water Information Management Services - March 2023	5,400.00	
45696	03/27/2023	Aris Shahjanian	D-22-104 - Refund for 1" meter installation	254.17	
45697	03/27/2023	AT & T Landlines	Voice communication - March 2023	1,401.12	467.04
45698	03/27/2023	B.L. Wallace Distributor, Inc.	AMI Fiberlyte Meter lids - 14 ea.	1,518.44	
45699	03/27/2023	Best Best & Krieger	Legal Services - February 2023	96.19	21.11
45700	03/27/2023	Boot Barn, Inc.	Reyes - safety workboots	207.28	69.09
45701	03/27/2023	Cannon	E-1034 - Design services - March 2023	12,249.33	
45702	03/27/2023	CCS Interactive, Inc.	Website Updates - February/March 2023	375.00	125.00
45703	03/27/2023	City of Glendale Alarm Program	Glenwood - False Alarm incident	178.92	73.08
45704	03/27/2023	City of Glendale Finance Dept.	City of Glendale Tax - October 2022 thru January 2023	81,449.12	
45705	03/27/2023	City of Glendale Water & Power	Power purchased - March 2023	192.70	
45706	03/27/2023	City of Los Angeles	O & M & Capital portion of Assoc. - Reconciled FY20-21		224,808.00
45707	03/27/2023	Clark Pest Control, Inc.	Pest control at 5 sites - March 2023	449.18	64.82
45708	03/27/2023	Coastline Equipment Co.	Backhoe Maintenance	970.33	323.44
45709	03/27/2023	Creative Concepts Landscape Inc.	Landscape maintenance - March 2023	474.50	175.50
45710	03/27/2023	Cypress Ancillary Benefits	Dental coverage - April 2023	2,511.64	1,125.15
45711	03/27/2023	Raymond Dodge	E-939 - reimbursement	171.64	
45712	03/27/2023	Dodge Construction Network	E-1046 - Bid advertising services - February 2023	783.00	
45713	03/27/2023	DYI Home Center	Misc. supplies - March 2023	109.35	34.48
45714	03/27/2023	Fire Master, Dept. 1019	Annual fire extinguisher maintenance & service	758.04	253.15
45715	03/27/2023	Foothill Car Wash, Lube & Oil	Unit #2 & #63 - Oil changes	355.57	118.52
45716	03/27/2023	Golden Bell Products, Inc.	Lift station degreaser - March 2023		959.18
45717	03/27/2023	Grainger	Misc. safety supplies - February 2023	56.72	18.91
45718	03/27/2023	Haaker Equipment Company	Inspection camera repair		776.00
45719	03/27/2023	Harper & Associates Eng, Inc.	E-1053 - Consulting services, E-1018 - Warranty repair - March 2023	12,827.50	
45720	03/27/2023	Henry Esmailian	3011 Frances - Refund for 1.5" water service installation	1,909.50	
45721	03/27/2023	Home Depot Credit Services	Misc. tools & equipment - March 2023	1,903.47	634.19

45722	03/27/2023	Koppl Pipeline Services, Inc.	D-22-88 & D-22-128 - Hot tap	1,190.00	
45723	03/27/2023	LA Dept Water and Power	Purchased power - March 2023	47.08	
45724	03/27/2023	New Motion Wellness, LLC	Wellbeing strategy and consulting - Feb/March/April 2023	240.00	160.00
45725	03/27/2023	O'Reilly Auto Parts	Unit #8 - Misc. parts	133.09	44.36
45726	03/27/2023	Paveco Construction, Inc.	Pavement repairs - Sept. 2022 thru Jan. 2023	41,187.39	
45727	03/27/2023	Pep Boys, Fleet Services	Unit #8 - AGR valve, spark plugs and air flow sensor	907.34	302.44
45728	03/27/2023	Red Wing Business Advantage	Russo - Safety workboots	278.86	92.96
45729	03/27/2023	Sang Lee	3212 Alabama - refund for cancelled fire flow	300.00	
45730	03/27/2023	Sawyer Petroleum	Diesel fuel purchased - February 2023	2,131.53	710.51
45731	03/27/2023	Spectrum Business	Office - voice communication - March 2023	1,048.50	349.50
45732	03/27/2023	Tri-Execute Corp.	Security Alarm monitoring - April thru June 2023	153.36	62.64
45733	03/27/2023	Univar Solutions USA, Inc.	Sodium Hypochloride - Glenwood (630 gals.) Mills (630 gals.)	5,593.91	
45734	03/27/2023	Vulcan Materials Company	Mixed crushed base - March 2023	910.00	
45735	03/27/2023	Western Water Works	Stock - plastic pipe, gaskets, clamps - March 2023	3,695.19	
45736	03/27/2023	Westlake Ace Hardware	Misc. tools & supplies - March 2023	1,010.37	193.58

Subtotals	1,036,964.81	\$317,680.12
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Total Disbursements for March 2023	\$1,354,644.93
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Payroll Report

Directors	2,000.00
Office Regular Payroll	149,060.00
Office OT	466.00
Plant Regular Payroll	101,376.00
Plant OT & Standby	16,456.00
Employer Payroll Taxes	19,856.00
Payroll Service Charges	601.00

Total Payroll for March 2023	<u><u>\$289,815.00</u></u>
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CASH DISBURSEMENTS LIST

APRIL 2023



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0	4/27/2023	Aflac	Employee paid insurance -March 2023	813.62	
0	4/27/2023	Colonial Life	Employee paid insurance - March 2023	178.61	
0	4/26/2023	CalPERS	Contributions - March 2023	28,250.92	10,766.95
0		Shell	Gas purchased - March 2023	2,616.59	872.20
0		Los Angeles County Public Works	Excavation permits - April 2023	6,230.00	
45737	4/4/2023	Wells Fargo Card Services	Montes - postage, office supplies	725.02	
45738	4/4/2023	Wells Fargo Card Services	Yared - safety equipment, uniforms, lunch meeting	595.05	
45739	4/4/2023	Wells Fargo Card Services	Colby - Conference, public outreach, safety lunch	2,891.48	
45740	4/4/2023	Wells Fargo Card Services	Lee - Zoom, Monday platform subscription, office supplies	492.49	
45741	4/4/2023	Wells Fargo Card Services	Whittaker - propane tanks, vehicle supplies, after hours	565.90	
45742	4/4/2023	Wells Fargo Card Services	Ochoa - Times subscription, networking	1,995.33	
45743	4/4/2023	Wells Fargo Card Services	Leddy - Networking, Board meeting supplies	650.51	
45744	4/10/2023	Chris Aceves	Wellness reimbursement - FY/23	225.00	75.00
45745	4/10/2023	Haaker Equipment Company	Unit # 53 - Replace blower switch	949.31	316.43
45746	4/11/2023	ADS, LLC	Sewer Flow Monitoring and Wastewater sampling - March 2023	2,300.00	
45747	4/11/2023	Affordable Generator Services, Inc.	S-962 - Monthly Progress Pay estimate - January 2023		60,154.95
45748	4/11/2023	Airgas USA, LLC	Well #2 - carbon dioxide rental tank - March 2023	50.14	16.71
45749	4/11/2023	Maritess Allmon	Mileage reimbursement - banking	13.41	4.47
45750	4/11/2023	American Reclamation, Inc.	Office - Waste collection Services - April 2023	80.85	26.95
45751	4/11/2023	Ansell Health Care Products, LLC	Misc. safety supplies - April 2023		147.50
45752	4/11/2023	Applied Technology Group, Inc.	E-939 - SCADA equipment - April 2023	30.00	
45753	4/11/2023	Aqua - Metric Sales, Co.	Stock - 108 water meters, barcode camera	23,833.54	
45754	4/11/2023	Aquatic Informatics, Inc.	Water Information Management Services - April 2023	5,400.00	
45755	4/11/2023	ARC	Plotter supplies - April 2023	85.41	28.47
45756	4/11/2023	AT & T Mobility	Voice communication - April 2023	1,419.98	473.32
45757	4/11/2023	AT&T Landlines	Voice communication - April 2023	974.53	324.85
45758	4/11/2023	Athens Services	Glenwood - Waste collection services - March 2023	247.85	82.62
45759	4/11/2023	Regino Avalos	Monthly landscaping services at 7 sites - March 2023	959.03	195.97
45760	4/11/2023	Alberto Buenostro	Wellness reimbursement - FY/23	221.89	258.96
45761	4/11/2023	Building Block Entertainment Inc	"H2O, Where Did You Go?" Performances	2,390.00	
45762	4/11/2023	CCS Interactive, Inc.	Monthly website hosting & analytics reporting - April 2023	127.50	42.50
45763	4/11/2023	Costco	Misc. supplies (Costco) - March 2023	417.30	139.09
45764	4/11/2023	City of Glendale	Rockhaven lease & water pruchased - March 2023	10,429.53	

45765	4/11/2023	City of Glendale Alarm Program	Glenwood - False alarm - February 2023	1,016.25	338.75
45766	4/11/2023	City of Glendale Water & Power	Purchased Power - April 2023	27,900.59	
45767	4/11/2023	Clifton Larson Allen	Final billing - Audit of June 30, 2022 financial statements	5,134.50	1,711.50
45768	4/11/2023	Consolidated Electrical Distributors, Inc.	E-939 - SCADA equipment	3,899.29	
45769	4/11/2023	Creative Concepts Landscape Mgmt., Inc.	Landscape maintenance - April 2023	474.50	175.50
45770	4/11/2023	Crescenta Valley Publishing LLC	CV Weekly ads - December 2022 & March 2023	1,535.00	
45771	4/11/2023	Foothill Car Wash, Lube & Oil	Unit #49 - Oil change	55.29	18.43
45772	4/11/2023	Foothill Municipal Water	Purchased water - March 2023	180,586.17	
45773	4/11/2023	General Pump Company, Inc.	E-1056 & E-1057 - Well rehabilitations	37,079.89	
45774	4/11/2023	Golden Bell Products, Inc.	Lift station degreaser - April 2023		639.45
45775	4/11/2023	Grainger	Misc. supplies - March 2023	120.88	
45776	4/11/2023	Great America Leasing Corp.	Kyocera copier leases - April 2023	3,966.57	1,322.19
45777	4/11/2023	Highroad Information Technology	Managed services, support & renewals - April 2023	9,477.00	3,159.00
45778	4/11/2023	InfoSend, Inc.	Printing and postage for billing - March 2023	1,329.24	1,383.50
45779	4/11/2023	J. Colon Coatings, Inc.	E-1053 - Monthly progress payment - February 2023	122,367.60	
45780	4/11/2023	Jay & J Janitorial Services	Janitorial services - April 2023	646.50	215.50
45781	4/11/2023	John Robinson Consulting, Inc.	E-985 - Consulting services - March 2023	1,200.00	
45782	4/11/2023	Kennedy Jenks	M-1037A - Consulting services - February 2023	3,195.00	
45783	4/11/2023	Liebert Cassidy Whitmore	Legal Services - February 2023	1,834.13	611.37
45784	4/11/2023	Lincoln Financial Group	Life & Disability insurance - April 2023	707.57	338.65
45785	4/11/2023	Nemesciano Ochoa	Wellness reimbursement - FY/23	225.00	75.00
45786	4/11/2023	One Ring Networks, Inc.	Glenwood/Office data communication - April 2023	1,012.50	337.50
45787	4/11/2023	O'Reilly Auto Parts	Unit #3, #5 & #63 - Supplies - March 2023	144.97	60.99
45788	4/11/2023	Paper Cuts, Inc.	Paper shredding - April 2023	33.15	30.60
45789	4/11/2023	Plate Locks Roadway Safety Products	Plate locks & shims	925.74	
45790	4/11/2023	Prohealth Glendale Medical Group	Medical examination - December 2022	424.93	141.64
45791	4/11/2023	Public Water Agencies Group	Emergency Preparedness services - April 2023	656.25	218.75
45792	4/11/2023	Registrar- Recorder County Clerk	Nov. 8, 2022 General Election Expense	49,443.21	
45793	4/11/2023	Robert Brkich Const. Corp.	E-1034 - Final Progress Payment - January 2023	26,373.94	
45794	4/11/2023	Roy Spaulding	Wellness reimbursement - FY23	147.81	49.27
45795	4/11/2023	Ruben Hernandez	Wellness reimbursement - FY/23	225.00	75.00
45796	4/11/2023	So Cal Compton Pipe Supply Co., Inc.	6 fire hydrants & 1" Corp stop - March 2023	18,023.19	
45797	4/11/2023	SoCal Gas	Office - gas purchased - March 2023	505.57	168.52
45798	4/11/2023	SoCal Gas	Glenwood - gas purchased - March 2023	358.64	119.54
45799	4/11/2023	Southland Pipe Corp.	E-1046 - Steel pipe & CML CMC	124,934.03	
45800	4/11/2023	Southwest Hydrotech	Well #14 - PRV maintenance/rebuild	791.69	
45801	4/11/2023	Spectrum Business	Office - voice communication - April 2023	304.89	101.63
45802	4/11/2023	Spectrum Business	Glenwood - voice communication - April 2023	121.90	46.07
45803	4/11/2023	Spectrum Business	Office - Voice communication - April 2023	1,048.50	349.50
45804	4/11/2023	Spectrum Business	Mills - data communication - April 2023	115.99	43.99
45805	4/11/2023	Spectrum Business	Lowell - voice communication - April 2023	88.79	31.19

45806	4/11/2023	Spectrum Business	Office - data communication - April 2023	115.99	43.99
45807	4/11/2023	W F Fritz Stelter	Refund check - 2929 Henrietta	39.38	
45808	4/11/2023	Steven Engineering, Inc.	E-939 - SCADA equipment	821.89	
45809	4/11/2023	Tetra Tech Inc.	E-1033, E-1034 & E-1058 - Professional services - January 2023	13,020.00	
45810	4/11/2023	Ultra Welding, Inc.	Valve #33 - 16" replacement welding	2,570.00	
45811	4/11/2023	Underground Service Alert	Underground notifications - April 2023	283.31	103.11
45812	4/11/2023	UniFirst Corporation	Uniform cleaning services - March 2023	926.66	308.88
45813	4/11/2023	Univar Solutions USA, Inc.	Sodium hypochloride - Glenwood -460 gallons	4,697.18	
45814	4/11/2023	Vision Service Plan	Vision coverage - April 2023	303.45	142.80
45815	4/11/2023	Water Resources Economics	Consulting services - drought rate analysis - March 2023	4,839.37	1,613.13
45816	4/11/2023	Western Water Works	Stock - meter boxes & lids - March 2023	4,319.54	
45817	4/11/2023	Jacob Whittaker	AWWA Conference expense reimbursement	206.41	68.81
45818	4/21/2023	AT&T Mobility	Voice communication - April 2023	1,454.42	484.81
45819	4/21/2023	MCR Technologies, Inc.	Ramsdell Mixing St - electromag transmitter	2,672.87	
45820	4/24/2023	Rick Nathanson	Claim payment for blownout hose	57.48	19.16
45821	4/24/2023	ACC Ramco	Mixed bobtail - April 2023	70.37	
45822	4/24/2023	Apex Manufacturing Solutions	E-939 - SCADA support services - March 2023	17,468.00	
45823	4/24/2023	B.L. Wallace Distributor, Inc.	397 4" Fiberlyte meter lids w/probe hole	24,018.01	
45824	4/24/2023	Best Best & Krieger	Legal Services - March 2023	123.30	41.10
45825	4/24/2023	California Environmental	Lift Station - aeration system (wet well wizard)		10,506.53
45826	4/24/2023	Cannon	E-1046 - Design Services	1,955.75	
45827			*This check was voided		
45828	4/24/2023	Consolidated Electrical Distributors, Inc.	Misc. computer supplies - April 2023	80.36	26.79
45829	4/24/2023	Direct Connection	Print "Safeguarding Our Water Future"	273.10	
45830	4/24/2023	Duke's Root Control, Inc.	Root foaming 2,609 feet		3,869.03
45831	4/24/2023	Foothill Car Wash, Lube & Oil	Unit #62 - oil change	97.51	32.50
45832	4/24/2023	Grace Environmental Services	Nitrate Plant Monitoring assistance - March 2023	221.66	
45833	4/24/2023	Grainger	Walk behind cutting saw & blades	3,344.77	1,114.94
45834	4/24/2023	Gsolutionz Professional Services	Voice communication - May 2023	282.92	94.31
45835	4/24/2023	Harper & Associates Eng, Inc.	E-1053 - Consulting services - March 2023	13,327.50	
45836	4/24/2023	Hayes Automation, Inc.	Annual service maintenance agreement FY 2022/23	26,048.52	
45837	4/24/2023	Highroad Information Technology	Computer equipment - February 2023	3,646.37	1,061.11
45838	4/24/2023	Home Depot Credit Services	Misc. tools & supplies - March 2023	2,773.80	
45839	4/24/2023	Christina Kopelman	Mileage reimbursement - SCWUA-PFAS Challenges & Solutions	34.39	11.46
45840	4/24/2023	La Canada Irrigation District	Request for winter water usage info	297.36	99.12
45841	4/24/2023	LA Dept Water and Power	Purchased power - April 2023	47.08	
45842	4/24/2023	Office Depot - Credit Plan	Misc. office supplies - March 2023	284.74	94.91
45843	4/24/2023	Sully-Miller Contracting Co.	Cold mix for temporary repairs - March 2023	690.21	
45844	4/24/2023	Ultra Welding, Inc.	2334 Honolulu - weld 2" coupling for hot tap	725.00	
45845	4/24/2023	Vulcan Materials Company	Mixed crushed base - April 2023	455.00	
45846	4/24/2023	Western Water Works	Stock - 2 ea. 30x48 Polymer meter boxes & PVC pipe	2,436.81	

45847	4/24/2023	Westlake Ace Hardware	Misc. tools & supplies - April 2023	649.96	103.15
45848	4/25/2023	ACC Ramco	Mixed bobtail - April 2023	589.83	
45849	4/25/2023	Affordable Generator Services, Inc.	Generators - preventative maintenance	1,000.00	
45850	4/25/2023	American Reclamation, Inc.	Office - Waste collection services - May 2023	74.48	23.52
45851			*This check was voided		
45852	4/25/2023	Raymond Dodge	E-939 - reimbursement	133.62	
45853	4/25/2023	Dunn-Edwards Corporation	Paschall - Paint supplies	57.53	
45854	4/25/2023	Morgen Durose	AWWA Conference - reimbursement	32.13	
45855	4/25/2023	E.H. Wachs	Unit #46 - machine control cable	297.69	
45856	4/25/2023	Fire Master	Fire extinguisher safety training	762.50	
45857	4/25/2023	Golden Bell Products	Vector control @ 109 maintenance holes		4,028.00
45858	4/25/2023	Grainger	Misc. supplies - March 2023	316.81	
45859	4/25/2023	Lagerlof, LLP	Legal Services - March 2023	12,131.81	4,043.94
45860	4/25/2023	Quadient Finance USA, Inc.	postage machine funding - April 2023	350.00	350.00
45861	4/25/2023	Sawyer Petroleum	Diesel fuel purchased - April 2023	1,395.60	1,710.29
45862	4/25/2023	SoCal Gas	Office - Gas - April 2023	260.35	86.79
45863	4/25/2023	Sully-Miller Contracting Co.	Cold mix for temporary repairs - April 2023	872.64	
45864	4/25/2023	Superior Tank Solutions, Inc.	E-1006 - Markridge Reservoir recoating	36,600.00	
45865	4/25/2023	Tetra Tech Inc.	Professional services - February 2023	520.00	
45866	4/25/2023	Ultra Welding, Inc.	5635 Pineglen/SeaPine - Welding for hydrant	942.50	
45867	4/25/2023	Vulcan Materials Company	Crushed mixed base - April 2023	1,873.43	
45868	4/25/2023	Western Water Works	Stock - Gate valves, lg. butt strap, & clip on well	18,353.18	

Subtotals	\$915,618.15	115,772.15
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Total Disbursements for April 2023	1,031,390.30
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Payroll Report

Directors	2,000.00
Office Regular Payroll	192,834.00
Office OT	2,534.00
Plant Regular Payroll	112,659.00
Plant OT & Standby	10,532.00
Employer Payroll Taxes	21,609.00
Payroll Service Charges	431.00

Total Payroll for April 2023	342,599.00
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CASH DISBURSEMENTS LIST

MAY 2023



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0		CalPERS	PERS Contributions - May 2023	28,155.47	10,581.34
0		Los Angeles County Public Works	Excavation permits - May 2023	2,492.00	
0	5/1/2023	Aflac	Employee paid insurance - April 2023	813.62	
0	5/1/2023	Colonial Life	Employee paid insurance - April 2023	178.61	
0	5/1/2023	SCE	Purchased power - May 2023	61,770.77	3,080.43
0	5/2/2023	Direct Connection	Rate increase notifications	3,484.36	
0	5/25/2023	Shell Gas	Gas purchased - April 2023	2,529.70	843.23
0	5/30/2023	SCE	Purchased power - June 2023	21,403.81	1,067.38
0	5/30/2023	Aflac	Employee paid insurance - May 2023	813.62	
0	5/31/2023	Colonial Life	Employee paid insurance - May 2023	178.61	
0	5/31/2023	Direct Connection	Public hearing postcards	2,368.55	
45869	5/3/2023	Chris Aceves	Propane purchase reimbursement	40.48	13.49
45870	5/3/2023	Jennifer Bautista	Wellness reimbursement - FY 2022/23	158.72	82.91
45871	5/3/2023	Kellen Boyce	Medical reimbursement - FY 2022/23	1,124.01	
45872	5/3/2023	Foothill Car Wash, Lube & Oil	Unit #60 - oil change	96.96	32.32
45873	5/3/2023	Jude Herrera	Wellness reimbursement - FY 2022/23	176.27	58.75
45874	5/3/2023	Jason Mayland	Refund check - 2852 Stevens	2.23	
45875	5/3/2023	Nemesciano Ochoa	Medical reimbursement - FY 2022/23	374.65	249.77
45876	5/3/2023	Red Wing Business Advantage	Boyce & Hernandez - safety work boots	222.44	74.14
45877	5/3/2023	Jonathan Russo	Reimbursement - CWEA Grade 2 Exam fee		800.00
45878	5/3/2023	Darlene Telles	Asset Management Plan meeting reimbursement	334.55	181.77
45879	5/3/2023	Western Water Works	Stock - service brass, flex coupling - May 2023	2,162.63	
45880	5/4/2023	Wells Fargo Card Services	Montes - Employee events	96.89	32.30
45881	5/4/2023	Wells Fargo Card Services	Yared - Networking, conference expenses	1,252.05	138.02
45882	5/4/2023	Wells Fargo Card Services	Colby - Water conservation, public outreach, networking	2,603.16	316.89
45883	5/4/2023	Wells Fargo Card Services	Telles - Tools, conference expenses, networking	468.71	156.25
45884	5/4/2023	Wells Fargo Card Services	Lee - Monday platform, zoom services, office supplies	550.05	183.34
45885	5/4/2023	Wells Fargo Card Services	Whittaker - CWEA membership, towing, misc. tools & supplies	1,706.28	535.17
45886	5/4/2023	Wells Fargo Card Services	Boyce - Team building project, parking	43.50	3.75

45887	5/4/2023	Wells Fargo Card Services	Ochoa - Subscriptions, networking	543.71	168.55
45888	5/4/2023	Wells Fargo Card Services	Leddy - employee recognition, Public outreach	509.90	169.97
45889	5/4/2023	NBS	Consulting services for Property Tax Bill	2,479.17	
45890	5/9/2023	ACC Ramco	Mixed bobtail - May 2023	225.80	
45891	5/9/2023	ACWA Joint Powers Ins. Authority	Worker's Comp Program - Jan/Feb/March 2023	11,143.72	7,429.15
45892	5/9/2023	ACWA/JPIA	Insurance coverage - May 2023	42,518.59	23,273.68
45893	5/9/2023	ADS, LLC	M-1037B - flow monitoring - Nov. 2022 thru February 2023	4,600.02	
45894	5/9/2023	Akel Engineering Group, Inc.	M-1007 - Hydraulic Model Fire Flow Test for the City of Glendale	1,280.50	
45895	5/9/2023	ARC	Plotter printer paper	111.28	37.09
45896	5/9/2023	AT&T	Voice communication - May 2023	62.42	20.81
45897	5/9/2023	Regino Avalos	Monthly landscaping services @ 7 sites - April 2023	959.03	195.97
45898	5/9/2023	B.L. Wallace Distributor, Inc.	Stock - 5 fiberlyte meter lids	177.83	
45899	5/9/2023	BSK Associates	Water sampling - April 2023	6,510.03	
45900	5/9/2023	California Water Environment	Durose - Collections 1 renewal	95.00	
45901	5/9/2023	CCS Interactive, Inc.	Monthly website hosting & analytical report - April 2023	127.50	42.50
45902	5/9/2023	Costco	Misc. supplies (Costco) - April 2023	646.55	215.54
45903	5/9/2023	City of Glendale	Rockhaven lease & water purchased - April 2023	10,175.71	
45904	5/9/2023	City of Glendale Finance Dept.	Utility tax for Glendale - February 2023	33,002.44	
45905	5/9/2023	City of Glendale Water & Power	Purchased power - April 2023	27,491.07	
45906	5/9/2023	Communications LAB	Prop 218 Notification Support Services	21,450.00	
45907	5/9/2023	Creative Concepts Landscape Mgmt., Inc.	Landscape maintenance - May 2023	7,130.75	2,394.25
45908	5/9/2023	Crescenta Valley Publishing, LLC	CV Weekly ad - April 6, 2023	475.00	
45909	5/9/2023	CS-amsco	Glenwood Nitrate removal Plant service & maintenance	2,137.42	
45910	5/9/2023	Cypress Ancillary Benefits	Dental coverage - May 2023	2,511.63	1,125.16
45911	5/9/2023	Direct Connection	Prop 218 postcard - printing & postage	3,558.34	
45912	5/9/2023	Foothill Municipal Water	Water purchased & GIS consulting - April 2023	210,983.25	721.66
45913	5/9/2023	David Gould	Consulting services - FY23/24 CIP	299.97	99.99
45914	5/9/2023	Grace Environmental Services	Nitrate Plant monitoring assistance - April 2023	1,440.79	
45915	5/9/2023	Grainger	Misc. tools - April 2023	58.85	19.62
45916	5/9/2023	Great America Leasing Corp.	Kyocera copier leases - May 2023	1,880.34	626.78
45917	5/9/2023	Gsolutionz Professional Services	Voice communication - June 2023	536.76	178.92
45918	5/9/2023	Harper & Associates Eng, Inc.	E-1053 - Consulting services - April 2023	11,760.00	
45919	5/9/2023	Highroad Information Technology	Managed services, support & renewals - May 2023	9,477.00	3,159.00
45920	5/9/2023	J. Colon Coatings, Inc.	E-1053 - Monthly progress payment - March 2023	91,166.75	
45921	5/9/2023	Jay & J Janitorial Services	Janitorial services - May 2023	646.50	215.50
45922	5/9/2023	Joseph G. Pollard Co., Inc.	Sounders - Listening device for leaks	494.67	
45923	5/9/2023	Kennedy Jenks	M-1037 A - Consulting services - April 2023	6,071.25	
45924	5/9/2023	Liebert Cassidy Whitmore	Legal services - March 2023	104.55	22.95

45925	5/9/2023	New Resources Group, Inc.	Public outreach - resources for Hometown Fair	3,586.41	
45926	5/9/2023	Office Depot	Misc. office supplies - April 2023	351.38	117.13
45927	5/9/2023	One Ring Networks, Inc.	Glenwood/Office data communication - May 2023	1,012.50	337.50
45928	5/9/2023	O'Reilly Auto Parts	Misc. supplies - April 2023	77.57	25.86
45929	5/9/2023	Paveco Construction, Inc.	Pavement repairs @ various locations - March/April 2023	23,257.02	
45930	5/9/2023	Robotic Sewer Solutions, Inc.	Sewer sectional lining - January 2023		9,300.00
45931	5/9/2023	SoCal Gas	Glenwood - gas purchased- April 2023	134.00	44.66
45932	5/9/2023	South Coast Air Quality	Glenwood - Annual AQMD fee - July 2022 thru June 2023	153.23	
45933	5/9/2023	Spectrum Business	Mills - data communication - May 2023	115.99	43.99
45934	5/9/2023	Spectrum Business	Office - voice communication - May 2023	304.89	101.63
45935	5/9/2023	Spectrum Business	Office - voice communication - May 2023	115.99	43.99
45936	5/9/2023	Spectrum Business	Glenwood - voice communication - May 2023	121.90	46.07
45937	5/9/2023	Spectrum Business	Lowell - voice communication - May 2023	88.79	31.19
45938	5/9/2023	Tetra Tech, Inc.	M-1058 - Consulting services - February 2023	13,780.00	
45939	5/9/2023	Ultra Welding, Inc.	Welding - 8" valve Rosemont/Rockdell & 5331 Briggs	2,755.00	
45940	5/9/2023	Vision Service Plan	Vision coverage - May 2023	303.45	142.80
45941	5/9/2023	Vulcan Materials Company	Mixed crushed base - April 2023	1,365.00	
45942	5/9/2023	Water Resources Economics	Consulting services - Drought rate analysis - April 2023	6,186.05	2,062.02
45943	5/9/2023	Western Water Works	16" butt straps, slip on weld flanges and hydrant extender	9,004.95	
45944	5/23/2023	Affordable Generator Services, Inc.	Emergency Generator #29 -r & r defective water pump	3,312.18	
45945	5/23/2023	Airgas USA, LLC	Well #2 - carbon dioxide rental tank - April 2023	16.58	5.52
45946	5/23/2023	Anawalt Lumber & Materials Co.	Units #25 & #18 - lumber for dump truck rails	212.93	
45947	5/23/2023	Apex Manufacturing Solutions	E-939 - SCADA support - April 2023	11,252.19	
45948	5/23/2023	Aqua - Metric Sales, Co.	Stock - 108 meters	17,362.92	
45949	5/23/2023	Aquatic Informatics, Inc.	Water Information Management System - April 2023	5,400.00	
45950	5/23/2023	Regino Avalos	Reservoir landscape - clear brush, weed & debris @ 5 sites - May 2023	3,450.00	
45951	5/23/2023	B.L. Wallace Distributor, Inc.	Stock - Fiberlyte AMI meter lids	1,843.82	
45952	5/23/2023	Cash-Petty Cash	Reimburse petty cash	333.23	97.26
45953	5/23/2023	Armida N. Castro	Well 8 site lease July 2023 to June 2024	75.00	
45954	5/23/2023	City of Glendale Water & Power	Purchased power - March/April 2023	163.01	
45955	5/23/2023	Coastline Equipment Co.	Unit #15 - Maintenance service		2,834.27
45956	5/23/2023	Consolidated Electrical Distributors, Inc.	E-939 - SCADA equipment	-8.08	108.51
45957	5/23/2023	Esther Coronado	Well 8 site lease July 2023 to June 2024	75.00	
45958	5/23/2023	Morgen Durose	Reimbursement for uniform work pants	148.07	
45959	5/23/2023	DYI Home Center	Misc. supplies - April 2023	23.62	
45960	5/23/2023	Extreme Safety, Inc.	Misc. safety equipment - April 2023	202.06	
45961	5/23/2023	Grainger	Misc. safety supplies - April 2023	911.23	42.54
45962	5/23/2023	Graybar Electric Co., Inc.	Well #9 rehab project with new power panel	1,134.02	

45963	5/23/2023	Haaker Equipment Company	Unit #53 - replace inlet weld assembly & upper debris hose		28,063.41
45964	5/23/2023	Harrington Ind Plastics, LLC	Glenwood Nitrate Removal Plant - service & maintenance	7,290.84	
45965	5/23/2023	Home Depot Credit Services	Misc. tools & supplies - April 2023	677.06	4.13
45966	5/23/2023	Itron, Inc.	Annual software maintenance - June 2023 thru May 2024	1,751.81	583.94
45967	5/23/2023	Ixom Watercare, Inc.	Dunsmore Reservoir - replacement mixer for water quality	10,885.99	
45968	5/23/2023	JL Wingert DBA DXP	Chlorine disinfection replacement pump	7,896.97	
45969	5/23/2023	Brianne Keith-Urquidez	Well 8 site lease July 2023 to June 2024	75.00	
45970	5/23/2023	LA Dept Water and Power	Purchased power - May 2023	47.09	
45971	5/23/2023	Lagerlof, LLP	Legal Services - April 2023	18,018.75	6,006.25
45972	5/23/2023	Manhole Adjusting, Inc.	Adjust 17 manholes		14,960.00
45973	5/23/2023	Matt-Chlor, Inc.	Replacement ph water quality sensors	577.49	
45974	5/23/2023	O'Reilly Auto Parts	Unit #48 - misc. parts		17.91
45975	5/23/2023	PMC-STS, Inc	Lift station level transducer		1,070.69
45976	5/23/2023	Public Water Agencies Group	Emergency Preparedness services - May 2023	481.88	481.87
45977	5/23/2023	Quadient Leasing USA, Inc.	lease agreements - June 2023 thru September 2023	215.54	207.09
45978	5/23/2023	Quinn Company	Unit #18 - troubleshoot air induction & exhaust system, towing	9,037.64	3,012.54
45979	5/23/2023	David Rawlings	Reimbursement for uniform pants	114.96	38.32
45980	5/23/2023	Reliable Road Service, Inc.	Unit #25 - gas tank gauge service call	320.00	
45981	5/23/2023	Jason Schnell	Refund check - 2107 Bristow	27.65	
45982	5/23/2023	Sierra Chevrolet of Monrovia	Unit #43 replacement vehicle - Systems & Operations	29,719.35	
45983	5/23/2023	Joel Steven Smith	Well 8 site lease - July 2023 to June 2024	75.00	
45984	5/23/2023	So. Cal Compton Pipe Supply Co., Inc.	E-1046 - service brass & hydrants	34,662.00	
45985	5/23/2023	South Coast Air Quality	Office - AQMD Fee - July 2022 - June 2023	153.23	
45986	5/23/2023	Sully-Miller Contracting Co.	Cold mix for temporary repairs - April 2023	2,917.58	
45987	5/23/2023	Ultra Welding, Inc.	4343 Ocean View - Emergency welding repair	3,497.50	
45988	5/23/2023	Univar Solutions USA, Inc.	Sodium Hypochloride - Glenwood (630 gallons), Mills (700 gallons)	6,056.92	
45989	5/23/2023	Utility Cost Management, LLC	Cost savings for SCE bills	809.30	269.76
45990	5/23/2023	Vulcan Materials Company	Mixed crushed base - April 2023	455.00	
45991	5/23/2023	Western Water Works	E-1046 - slip on weld flanges, gate valves, butt straps & blind flanges	13,262.64	
45992	5/23/2023	Wheels In Motion	Generator fleet - 20 units general service	2,865.05	
45993	5/23/2023	Christy Joana Colby	Medical & Wellness reimbursement - FY 2022/23	1,092.18	663.37
45994	5/23/2023	Raymond Dodge	Wellness reimbursement - FY 2022/23	225.00	75.00
45995	5/23/2023	James Lee	Medical reimbursement - FT 2022/23	457.23	304.82
45996	5/23/2023	Adam Sutphin	Medical reimbursement - FY 2022/23	87.84	58.56

Subtotals

\$912,823.18 129,750.94

Total Disbursements for May 2023

\$1,042,574.12

Payroll Report

Directors	2,000.00
Office Regular Payroll	187,283.00
Office OT	9,287.00
Plant Regular Payroll	34,988.00
Plant OT & Standby	4,759.00
Employer Payroll Taxes	17,837.00
Payroll Service Charges	548.00

Total Payroll for May 2023

\$256,702.00

CASH DISBURSEMENT LIST

June 2023



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0		Southern California Edison	Power purchased - June 2023	22,422.86	1,118.20
0		Los Angeles County Public Works	Excavation permits - June 2023	1,869.00	
0	6/15/2023	One Ring	Glenwood/Office data communication - June 2023	1,012.50	337.50
0	6/30/2023	Shell	Gas purchased - May 2023	2,378.38	792.80
0	6/30/2023	Aflac	Employee paid insurance - June 2023	813.62	
0	6/27/2023	Direct Connection	2022 Water Quality Report	2,064.44	688.15
0	6/30/2023	CalPers	PERS Contributions - June 2023	26,053.65	9,166.34
45997	6/1/2023	ACWA/JPIA	Insurance Coverage - June 2023	42,761.41	23,435.56
45998	6/1/2023	Affordable Generator Services, Inc.	Unit #29 - replace water pump	3,312.18	
45999	6/1/2023	American Reclamation, Inc.	Office - waste collection services - June 2023	73.50	24.50
46000	6/1/2023	Apex Manufacturing Solutions	E-939 - SCADA support - April/May 2023	102,491.44	
46001	6/1/2023	Aqua - Metric Sales, Co.	108 AMI meters	23,743.06	
46002	6/1/2023	CCS Interactive, Inc.	Flyer, Newspaper Ad, Rotator Banner, Career Development	250.00	
46003	6/1/2023	Citibank (Costco)	Misc. supplies - May 2023	670.60	223.54
46004	6/1/2023	City of LA Bureau Sanitation	Sewerage Facilities charge - Jan/Feb/March/April 2023		23,356.21
46005	6/1/2023	Crescenta Valley Publishing LLC	1/2 display ad - May 18, 2023	475.00	
46006	6/1/2023	Cypress Ancillary Benefits	Dental coverage - June 2023	2,511.63	1,125.16
46007	6/1/2023	Extreme Safety, Inc.	Safety supplies - June 2023	82.19	27.40
46008	6/1/2023	Grainger	Misc. tools & supplies - May 2023	219.77	19.62
46009	6/1/2023	Great America Leasing Corp.	Kyocera copier leases - June 2023	1,880.34	626.78
46010	6/1/2023	Harrington Ind Plastics LLC	200 gallon chlorine tank	1,308.00	
46011	6/1/2023	J. Colon Coatings, Inc.	E-1053 - Progress payment # 4 - April 2023	59,508.00	
46012	6/1/2023	Kennedy Jenks	M-1037 - Consulting services - April 2023		3,645.00
46013	6/1/2023	Liebert Cassidy Whitmore	Legal services - April 2023	793.88	264.62
46014	6/1/2023	Lincoln Financial Group	Life & Disability Insurance - May/June 2023	1,357.07	638.61
46015	6/1/2023	Prohealth Glendale Medical Group	Hepatitis B vaccination		85.00
46016	6/1/2023	Quadient Finance USA, Inc.	Postage machine funding	350.00	350.00
46017	6/1/2023	SoCal Gas	Office - gas purchased - May 2023	92.73	30.91
46018	6/1/2023	South Coast Air Quality	AQMD Annual fee - July 22 thru June 2023	153.23	
46019	6/1/2023	Spectrum Business	Glenwood - voice communication - June 2023	121.90	46.07
46020	6/1/2023	Spectrum Business	Mills - voice communication - June 2023	159.98	
46021	6/1/2023	Spectrum Business	Office - voice communication - June 2023	115.99	43.99

46022	6/1/2023	Vision Service Plan Co.	Vision coverage - June 2023	303.45	142.80
46023	6/1/2023	Vulcan Materials Company	Mixed crushed base - May 2023	910.00	
46024	6/2/2023	Wells Fargo Card Services	Montes - Board meeting supplies	39.42	13.13
46025	6/2/2023	Wells Fargo Card Services	Yared - Hill Street Cafe - Lunch Meeting	168.72	56.24
46026	6/2/2023	Wells Fargo Card Services	Colby - Badges, subscriptions, office supplies	1,199.77	358.26
46027	6/2/2023	Wells Fargo Card Services	Telles - Office supplies, electronics, tools	1,321.54	13.27
46028	6/2/2023	Wells Fargo Card Services	Lee -	419.14	139.73
46029	6/2/2023	Wells Fargo Card Services	Whittaker - Tools, truck supplies, health & safety	1,082.16	312.02
46030	6/2/2023	Wells Fargo Card Services	Ochoa - Employee recognition, networking	461.53	153.85
46031	6/2/2023	Wells Fargo Card Services	Leddy - Board meeting supplies	141.40	48.73
46032	6/6/2023	Pam Leddy	Wellness reimbursement - FY 22/23	225.00	75.00
46033	6/6/2023	Jonathan Russo	Wellness reimbursement - FY 22/23	176.90	58.96
46034	6/6/2023	Adam Sutphin	Medical reimbursement	154.63	103.09
46035	6/7/2023	Pete Hilke	Wellness reimbursement - FY22/23	225.00	75.00
46037	6/7/2023	ACC Ramco	Mixed bobtail - May 2023	578.33	
46038	6/7/2023	ADS, LLC	Sewer Flow Monitoring and sampling - July 2021 thru June 2023		2,260.00
46039	6/7/2023	Ansell Health Care Products, LLC	Safety supplies - June 2023		1,188.23
46040	6/7/2023	Regino Avalos	Monthly landscaping services @ 7 sites - May 2023	959.03	195.97
46041	6/7/2023	Best Best & Krieger	Legal services - April 2023	496.80	165.60
46042	6/7/2023	BSK Associates	Water sampling - May 2023	30,805.11	
46043	6/7/2023	Cartegraph Systems, LLC	Annual software & support renewal	4,128.75	1,376.25
46044	6/7/2023	CCS Interactive, Inc.	Prop 218 postcards & Public Hearing page, website & content updates	851.56	117.19
46045	6/7/2023	Certified Laboratories	Misc. supplies - May 2023		481.74
46046	6/7/2023	City of Glendale	Rockhaven lease & water purchased - May 2023	10,614.75	
46047	6/7/2023	City of Glendale Finance Dept.	Water Master cost sharing - Oct/Nov/Dec 2023	2,734.05	
46048	6/7/2023	DIY Home Center	Misc. supplies - May 2023		40.06
46049	6/7/2023	Foothill Car Wash, Lube & Oil	Unit #62 - Oil change	129.28	
46050	6/7/2023	Foothill Municipal Water	Water purchased & GIS consulting - May 2023	225,298.64	
46051	6/7/2023	Forestry Suppliers, Inc.	Marking paints	820.86	
46052	6/7/2023	Gsolutionz Professional Services	Voice communication - June 2023	282.92	94.31
46053	6/7/2023	Highroad Information Technology	Managed services, support & renewals - June 2023	10,122.00	3,374.00
46054	6/7/2023	Home Depot	Misc. supplies - May 2023		21.25
46055	6/7/2023	InfoSend, Inc.	Printing & postage for billing - May 2023	1,445.60	1,445.60
46056	6/7/2023	Jay & J Janitorial Services	Janitorial services - June 2023	646.50	215.50
46057	6/7/2023	Seth Jones	C1 Cert. reimbursement & incentive		787.00
46058	6/7/2023	Joseph Reyes	T2 Cert. reimbursements & incentive	2,239.06	605.00
46059	6/7/2023	Office Depot	Misc. supplies - May 2023	308.93	102.98
46060	6/7/2023	Public Water Agencies Group	Emergency Preparedness services - June 2023	963.76	963.74
46061	6/7/2023	Sawyer Petroleum	Diesel fuel purchased - May 2023	1,282.33	1,282.34
46062	6/7/2023	Southwest Hydrotech	Well #14 - pressure reducing/sustaining valve, semi-annual service	10,160.17	
46063	6/7/2023	Spectrum Business	Lowell - voice communication - June 2023	88.79	31.19

46064	6/7/2023	Ultra Welding, Inc.	Mary & Maryland - welding for 8" valve replacement	1,160.00	
46065	6/7/2023	Univar Solutions USA, Inc.	Sodium hypochloride - Glenwood (570 gals.) Mills (640 gals.)	6,018.51	
46066	6/7/2023	Water Resources Economics	Consulting services - Prop 218 logistics - May 2023	616.25	205.41
46067	6/7/2023	WCT Products Company	Misc. tools - May 2023	304.45	
46068	6/7/2023	Western Water Works	3 flanged couplings, bolts, 4" & 16" blind flange & 2" pex	6,638.23	
46069	6/21/2023	ACC Ramco	Mixed bobtail - May 2023	667.99	
46070	6/21/2023	Advanced Centrifugal Systems, Inc.	5104 Pennsylvania - weld 12" pipe repairs	2,550.88	
46071	6/21/2023	Airgas USA, LLC	Safety supplies - June 2023	109.75	36.57
46072	6/21/2023	Ansell Health Care Products, LLC	Safety supplies - June 2023	891.17	
46073	6/21/2023	Anser Advisory Management, LLC	E-1046 - Inspection services - May 2023	5,060.00	
46074	6/21/2023	Apex Manufacturing Solutions	E-939 - SCADA support - February 2023	13,072.11	
46075	6/21/2023	Aqua - Metric Sales, Co.	Stock - 50 meters, 108 single port	35,855.98	
46076	6/21/2023	Aquatic Informatics, Inc.	Water Information Management System - May 2023	10,800.00	
46077	6/21/2023	ARC	Plotter paper	251.10	83.70
46078	6/21/2023	AT&T	Voice communication - May 2023	201.29	67.09
46079	6/21/2023	AT&T Mobility	Cost, line & number service charges - May 2023	83.26	27.76
46080	6/21/2023	Regino Avalos	Ordunio & Eagle Canyon Reservoirs - brush clearing	3,365.00	
46081	6/21/2023	Best Best & Krieger	Legal services - May 2023	652.05	217.35
46082	6/21/2023	City of Glendale Water & Power	Purchased power - May 2023	28,281.02	
46083	6/21/2023	Consolidated Electrical Distributors, Inc.	E-939 - SCADA equipment - June 2023	772.82	
46084	6/21/2023	Creative Concepts Landscape Mgmt., Inc.	Landscape maintenance - June 2023	474.50	175.50
46085	6/21/2023	Direct Connection	Public Hearing postcards	2,305.39	
46086	6/21/2023	Raymond Dodge	E-939 - reimbursement	163.87	
46087	6/21/2023	Foothill Car Wash, Lube & Oil	Unit #43, #46 & #60 - Oil changes	294.42	98.14
46088	6/21/2023	General Pump Company, Inc.	E-1056 - Well rehabilitation & recommendations - May 2023	72,550.63	
46089	6/21/2023	Grace Environmental Services	Nitrate Plant monitoring assistance - May 2023	664.98	
46090	6/21/2023	Grainger	Misc. tools & supplies - May 2023	11.19	3.73
46091	6/21/2023	Harper & Associates Eng, Inc.	E-1053 - Engineering consulting services - May 2023	12,092.50	
46092	6/21/2023	J. Colon Coatings, Inc.	E-1053 - Progress payment #5 - May 2023	91,637.00	
46093	6/21/2023	Lagerlof, LLP	Legal services - May 2023	6,737.25	2,245.75
46094	6/21/2023	O'Reilly Auto Parts	Misc. parts & supplies - June 2023	45.11	15.03
46095	6/21/2023	Paveco Construction, Inc.	4317 Ocean View - paving	14,595.00	
46096	6/21/2023	Prohealth Glendale Medical Group	Onboarding physical	120.00	40.00
46097	6/21/2023	Sawyer Petroleum	Diesel fuel purchased - June 2023	1,241.45	420.16
46098	6/21/2023	Southland Pipe Corp.	E-1046 - Pipes, flanges & reducers	27,489.97	
46099	6/21/2023	Southwest Hydrotech	E-1063 - rebuild 6" PRV for LCID intertie/fire suppression	4,076.27	
46100	6/21/2023	Spectrum Business	Office - voice communication - June 2023	304.89	101.63
46101	6/21/2023	Sully-Miller Contracting Co.	Cold mix for temporary repairs - May 2023	697.58	610.00
46102	6/21/2023	Total Graphics	R & R circular logos on fleet	1,830.00	321.81
46103	6/21/2023	UniFirst Corporation	Uniform cleaning services - April/May 2023	965.44	781.57
46105	6/21/2023	Vulcan Materials Company	Mixed crushed base - May 2023	455.00	

46106	6/21/2023	Western Water Works	Flanged coupling, hydrant rebuild kits, hydrant adapters/ext	6,865.98	
46107	6/22/2023	Elias Sebhathu	Wellness reimbursement - FY22/23	337.50	112.50
46108	6/22/2023	David Inman	Wellness reimbursement - FY 22/23	173.24	57.75
46109	6/22/2023	Sharon Raghavachary	ACWA Conference 2023 reimbursement	842.09	280.69
46110	6/26/2023	Brook Yared	Medical reimbursement	456.65	304.44
46111	6/27/2023	Akel Engineering Group, Inc.	M-1061 - Professional Services - May 2023	21,845.25	
46112	6/27/2023	American Reclamation, Inc.	Office - Waste collection services - July 2023	73.50	24.50
46113	6/27/2023	Apex Manufacturing Solutions	E-939 - SCADA support - June 2023	75,000.00	
46114	6/27/2023	Aquatic Informatics, Inc.	Water Information Management System - May 2023	2,700.00	
46115	6/27/2023	Cannon	E-1046 - Design services - June 2023	752.00	
46116	6/27/2023	Consolidated Electrical Distributors, Inc.	E-939 - SCADA equipment - June 2023	1,637.74	
46117	6/27/2023	DYI Home Center	Misc. supplies - May 2023	67.47	11.34
46118	6/27/2023	EmbroidMe	CVWD embroidered logo - shirts & hats	96.06	32.02
46119	6/27/2023	Grainger	Misc. supplies - May 2023	129.68	19.62
46120	6/27/2023	Hercules Industries, Inc.	Misc. supplies - May 2023		146.92
46121	6/27/2023	Kennedy Jenks	M-1037A - Consulting services - June 2023		18,075.00
46122	6/27/2023	Sang Yun Lee	Refund check - 2731 Franklin	29.33	
46123	6/27/2023	New Motion Wellness, LLC	Wellbeing Strategy & Consulting services - May/June 2023	240.00	160.00
46124	6/27/2023	Northern Safety Co., Inc.	Misc. safety supplies - June 2023	782.63	182.07
46125	6/27/2023	O'Reilly Auto Parts	Unit #46 - replacement battery	338.33	112.78
46126	6/27/2023	Quinn Company	Unit #54 - repair hydraulic leak, replace all 3 hoses	1,660.00	
46127	6/27/2023	Steven Reynolds	Refund check - 3163 Orange	15.92	
46128	6/27/2023	SoCal Gas	Office - gas purchased - June 2023	67.45	22.48
46129	6/27/2023	Spectrum Business	Office - voice communication - June 2023	115.99	43.99
46130	6/27/2023	T.T. Technologies, Inc.	Misc. tools - May 2023		126.37
46131	6/27/2023	Western Water Works	2" service brass, FIP,MIP anglestops	2,935.92	
46132	6/29/2023	Foothill Plumbing LLC	3240 Mills - plumbing repairs	103.50	34.50

\$1,084,202.76 107,542.16

Total Disbursements for June 2023

1,191,744.92

Payroll Report

Directors	2,000.00
Office Regular Payroll	126,003.00
Office OT	4,597.00
Plant Regular Payroll	108,843.00
Plant OT & Standby	18,841.00
Employer Payroll Taxes	19,638.00
Payroll Service Charges	451.00
Total Payroll for June 2023	\$ 280,373.00

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
July 25, 2023

To: Honorable President and Members of the Board of Directors
From: James Lee – Interim General Manager
Subject: **Nominations of Candidates for LAFCO Special District Alternate Member**

ACTION ITEM:

Nominations of Candidates for LAFCO Special District Alternate Member Candidates – Consideration and possible motion to authorize a member of the Board to submit their name for nomination for the office of LAFCO Special District Alternate Member.

BACKGROUND:

On July 6, 2023, the District was informed that the LAFCO Special District Alternate Member Representative, Mr. Melvin L. Matthews announced his resignation. Mr. Matthews was elected in April 2022 to serve as LAFCO Alternate Representative.

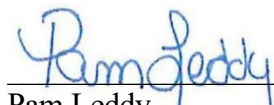
Since 1994, special districts in Los Angeles County have been represented by two voting and one alternate member of the Local Agency Formation Commission. The term of office held by Mel Matthews was to expire in May 2026.

By law, independent special district seats on LAFCO are filled by the Special District Selection Committee. That Committee is made up of presiding officers of each independent special district in Los Angeles County.

LAFCO has retained Mr. William Kruse of Lagerlof, LLP to conduct the nominations for the Special District Alternate Member position. Included in this package are the forms to be used to nominate candidates for consideration for this position. After the nominations are received, each district will receive a complete package of nominee resumes, together with a ballot for consideration by the Board. Voting will be conducted by mailed ballot.

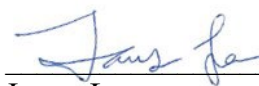
To be eligible, the nominee must be an elected official or appointed by the Board for a fixed term. Nominations must be received at the offices of Lagerlof, LLP no later than 5:00 p.m. on August 25, 2023.

Prepared by:



Pam Leddy
Administrative Assistant

Submitted by:



James Lee
Interim General Manager

Attachment(s):

Nomination Form

**MEMORANDUM**

To: Los Angeles County Independent Special Districts

From: William F. Kruse, Special Counsel

Date: July 6, 2023

Subject: Nomination of Candidates for Special District Alternate Member

As you know, since 1994 special districts in Los Angeles County have been represented by two voting members and one alternate member of the Local Agency Formation Commission. Alternate member Melvin L. Matthews has announced his resignation. Mr. Matthews was elected in April 2022 to serve as LAFCO Alternate Representative with his term ending in May 2026. On behalf of the special districts of Los Angeles County, LAFCO has appointed us to assist in conducting the elections to fill this vacancy.

By law, independent special district seats on LAFCO are filled by the Special District Selection Committee. That Committee is made up of the presiding officers of each independent special district in Los Angeles County.

In order to expedite the process of electing the alternate member to fill Mr. Matthews' remaining term, I have included a form to be used to nominate candidates for consideration for the position. After nominations are received, each district will receive a complete package of nominee resumes, together with a ballot for consideration by the presiding officer of your board. Voting will be conducted by mailed ballot.

Nominations for the Committee's consideration are welcome. Please provide as much relevant information about the candidates as reasonably possible. Any biographical information and/or candidate statement should be limited to one page. Please remember that, to be eligible, the nominee must be an elected official or appointed to your board for a fixed term, but shall not be members of the legislative body of a city or county (Government Code section 56332(c)). Nominations must be received in the office of Lagerlof, LLP, **ATTN: WILLIAM F. KRUSE**, no later than **5:00 p.m. on August 25, 2023**.

Please feel free to contact me directly with any questions.

Voice: (626) 793-9400

Fax: (626) 793-5900

NOMINATION
OF
INDEPENDENT SPECIAL DISTRICT **ALTERNATE MEMBER**
TO THE
LOS ANGELES COUNTY LOCAL AGENCY FORMATION COMMISSION

To: Independent Special District Selection Committee

From: _____

Date: _____

Name of Candidate: _____

_____ is pleased to nominate

_____ as a candidate for appointment as special district **alternate**

member to the Los Angeles Local Agency Formation Commission. The nominee is an elected official or a member of the board of an independent special district appointed for a fixed term. For your consideration, we submit the following additional information together with a resume of the candidate's qualifications.

Elective office: _____

Agency: _____

Type of Agency: _____

Term Expires: _____

Residence Address: _____

Telephone: _____

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

(Name of Agency)

By: _____

Its: _____

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2

July 25, 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 - Steel Reservoir Rehabilitation - Goss Canyon No. 2 Reservoir

INFORMATION ITEM:

- a) **Steel Reservoir Rehabilitation at Goss Canyon No. 2 Reservoir** – Consideration and motion to authorize the General Manager to award a contract to J. Colon Coatings, Inc. for the rehabilitation of Goss Canyon No. 2 Reservoir at a base cost of \$622,800 and alternative bid items totaling \$86,000 for a cost not to exceed \$708,800, to find said project exempt from the provisions of the California Environmental Quality Act (CEQA), and to waive the requirement for formal competitive bidding as outlined in CVWD's Rules and Regulations, Article 18.01.
- b) Consideration and motion to authorize the General Manager to enter into an agreement with Harper & Associates Engineers, Inc for rehabilitation design and Quality Control Inspection services for the rehabilitation of Goss Canyon No. 2 Reservoir at a cost not to exceed \$76,200.

BACKGROUND:

Crescenta Valley Water District (CVWD) owns two (2) tanks at its Goss Canyon Reservoir site located at the top of Goss Canyon Avenue. The steel tanks were built in 1954 and have a combined capacity of 0.92 million gallons (0.42MG and 0.50MG, respectively). In 1996, an assessment of the District's seventeen (17) reservoirs was performed by Harper & Associates Engineering, Inc. (Harper), and it was determined that the Goss Canyon Reservoir tanks needed to be re-coated to extend the life of the steel tanks. Since that time, the interior and exterior of the Goss Canyon Reservoir tanks have been inspected every five (5) years. All reports indicated light corrosion on the ceiling and rafters until recently. In 2015 both Goss Canyon Reservoir No. 1 and No. 2 showed signs of advanced corrosion and were added to the list of reservoirs that need to be rehabilitated.

- In 2022, Harper and Associates began the design of the Goss Canyon No.1 steel reservoir rehabilitation. The design was completed in Fall 2022. Shortly after, the District publicly advertised bids and started the competitive bidding process. A construction contract was awarded to J. Colon Coatings at the end of the year. (Figure 1)
- In 2023, the Goss Canyon No.1 steel tank was taken out of service, and improvements began. The work was completed on July 6, 2023.
- To avoid mobilization costs after improvements to Goss Canyon No. 1 were complete, Staff requested a proposal from J. Colon Coatings for the rehabilitation Goss Canyon Tank No. 2, saving the District the cost to remobilize.



Figure 1: Goss Canyon No. 1 facing NW

DISCUSSION:

In 2023, Staff worked with J. Colon Coatings, Inc. to rehabilitate the steel reservoir at Edmund No. 2 Reservoir site and again in 2023 to rehabilitate Goss No. 1 Reservoir. J. Colon Coatings, Inc. has also worked with other agencies throughout California, such as Kern County Water Agency, East Valley

Water District, and the City of Santa Cruz over the last five (5) years. Staff is confident that J. Colon Coatings, Inc. can perform the work.

The Goss No. 1 Reservoir project was delayed multiple times due to low temperatures and moisture in the atmosphere. These conditions are not ideal for allowing the specialty coatings used in reservoir resurfacings to cure correctly for lasting results. The rehabilitation work for Goss No. 2 Reservoir twin tank, Goss No. 2 had been scheduled for the FY 2023-24 CIP schedule. As a result of the weather-induced series of delays, staff recognized an opportunity to propose a cost-savings measure to J. Colon. Since J. Colon was already mobilized at the site, and mobilization incurs a significant portion of the project budget, continuing construction at the second tank would create cost savings while keeping the overall rehabilitation schedule on pace.

Staff approached J. Colon Coatings with the proposed idea and requested a quote based on the scope of work performed on Goss Canyon No. 1 (see attached). Based on staff's estimation, the savings reflected in the proposal are commensurate with the decreased mobilization and other efforts of the vendor. Specifically, the base cost increase is approximately \$106,200, which is 21% higher than the base cost of Goss Canyon No. 1, \$516,600. Since Goss Canyon No. 2 is approximately 19% bigger and includes additional alternative bid items such as roof rafters, which may or may not be used. In addition to the savings, this arrangement would allow the District and the community to significantly minimize inconveniences to the public commonly associated with large construction projects, such as traffic impacts and noise associated with mobilization and demobilization.

Per CVWD's Rules and Regulations, Article 18.01 Bid Procurement and Purchasing Policy, the District is not required to use or follow a formal competitive bidding process to obtain contracts for construction work, including acquiring materials or equipment for use by the District. Article 18.01 allows the Board flexibility when continuing work with the same Contractor is in the District's best interest.

Quality Control Inspection Services:

Staff requested a proposal from Harper & Associates Engineers, Inc (Harper) to provide design and quality control inspection services for structural modifications, existing coating, removal and re-coating of the interior and exterior reservoir surfaces, and installation of a new cathodic protection system for a total of \$76,200.

FUNDING AVAILABILITY:

There are sufficient funds available in the FY 22/23 CIP Budget and in the following account for the project:

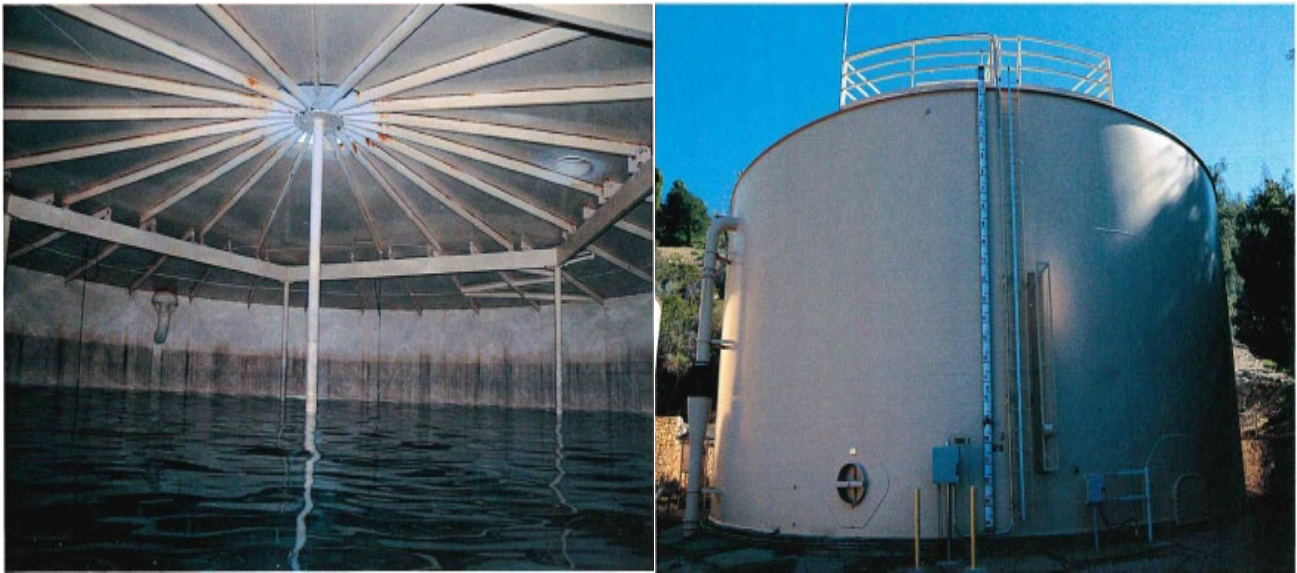
Account Description	Amount
FY 23/24 Water CIP– Water Storage	\$810,000
Contractor Bid Proposal with Alternative Bid Items	<\$708,800>
Specialty Quality Control Inspection and Design Services	<\$76,200>
CVWD Labor	<\$6,000>
Total Cost Estimate	<\$791,000>
Amount Remaining in Water CIP – Water Storage	\$19,000

ENVIRONMENTAL REVIEW:

This project is 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.

RECOMMENDATION:

It is staff's recommendation that the Board authorize the General Manager to award a contract to J. Colon Coatings, Inc. for the rehabilitation of Goss Canyon No. 2 Reservoir at a base cost of \$622,800 and alternative bid items totaling \$86,000 for a total cost of \$708,800, to find said project exempt from the provisions of the California Environmental Quality Act (CEQA), and to waive the requirement for formal competitive bidding as outlined in CVWD's Rules and Regulations, Article 18.01. Staff also recommends that the Board authorize the General Manager to enter into an agreement with Harper & Associates Engineers, Inc for rehabilitation design and Quality Control Inspection services for the rehabilitation of Goss Canyon No. 2 Reservoir at a cost not to exceed \$76,200.



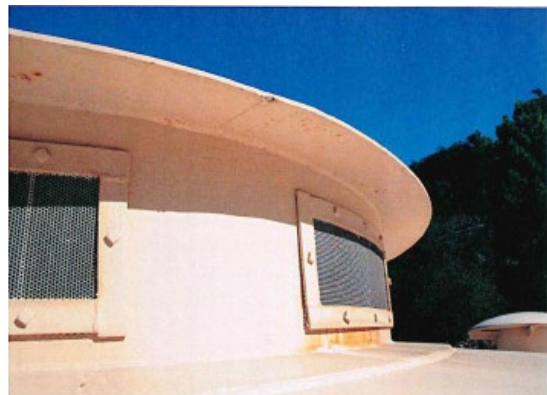
Left, View of Goss Canyon No. 2 Reservoir above the waterline. Right exterior view. November 2015



View of underside center vent cover

Prepared by:

Christina Kopelman
Assistant Engineer



View of the exterior center vent and cover

Submitted by:

Brook Yared, M.S., P.E.
Interim Director of Engineering and Operations

Attachments:

1. Goss Canyon #1 and #2 Bid Comparison
2. Construction Support and QA/QC Quote

G:\Management\Board Meeting Staff Reports\2023\07-25-23 Board Memo- Goss Canyon No 2 Rehab.docx

CRESCENTA VALLEY WATER DISTRICT

Title: Cost Comparison of Goss Canyon #1 and Goss Canyon #2 Bid Proposals

E-Job No:

Engineer's Estimate:

Project Manager: Christina Kopelman

BID LOCATION: 2700 Foothill Blvd. La Crescenta, CA 91214

TIME: 2:00 PM

DATE:

BY: CK CHECKED By: BY

ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings, Inc.		J. Colon Coatings, Inc.		Cost Difference			
						Goss Canyon #1		Goss Canyon #2		Total Cost Difference	% Difference		
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT			UNIT	AMOUNT
1	Interior Coating: Furnish all labor, materials, and equipment to remove coal tar enamel from bottom surfaces and lower 1-foot of the shell, prepare all surfaces, and coat interior with 100% solids epoxy coatings, in accordance with the specifications.	1	LS	\$185,800.00	\$185,800.00	\$187,300.00	\$187,300.00	\$251,800.00	\$251,800.00	\$64,500.00	34.44%		
2	Disinfection: Furnish all labor, materials, and equipment to prepare surfaces and disinfect interior.	1	LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$500.00	20.00%		
3	Exterior Painting: Furnish all labor, materials, and equipment to prepare all exterior surfaces and paint all exterior surfaces with an epoxy/urethane paint system, in accordance with the specifications.	1	LS	\$102,800.00	\$102,800.00	\$128,600.00	\$128,600.00	\$163,500.00	\$163,500.00	\$34,900.00	27.14%		
4	Interior Caulking: Furnish all labor, materials, and equipment to caulk all designated voids on the interior surfaces, in accordance with the specifications.	1	LS	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$500.00	20.00%		
5	Center Vent Screen: Furnish all labor, materials, and equipment to remove and dispose of existing vent screen and install new aluminum screen, including removing and reinstalling the vent cover, in accordance with the specifications.	1	LS	\$4,000.00	\$4,000.00	\$1,450.00	\$1,450.00	\$1,500.00	\$1,500.00	\$50.00	3.45%		
6	Existing Auxiliary Vent: Furnish all labor, materials, and equipment to remove and dispose of the existing upper section of the vent neck above the flange and the vent cover, furnish and install a new neck section and cover, and install new aluminum screen, in accordance with the plans and specifications.	1	LS	\$9,800.00	\$9,800.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$300.00	13.64%		
7	Auxiliary Vents: Furnish all labor, materials, and equipment to furnish and install two (2) new auxiliary vents, in accordance with the plans and specifications.	2	LS	\$12,000.00	\$24,000.00	\$4,600.00	\$9,200.00	\$4,750.00	\$9,500.00	\$300.00	3.26%		
8	Auxiliary Vent Fans: Furnish all labor, materials, and equipment to furnish and install vent fans, solar panels, conduit, junction box, and wiring on existing and new vents including modifying the existing vent, in accordance with the plans.	3	LS	\$12,000.00	\$36,000.00	\$2,400.00	\$7,200.00	\$2,500.00	\$7,500.00	\$300.00	4.17%		
9	Roof Hatch: Furnish all labor, materials, and equipment to remove the existing roof hatch and furnish and install a new 36" x 36" roof hatch, in accordance with the specifications and plans.	1	LS	\$5,400.00	\$5,400.00	\$4,600.00	\$4,600.00	\$5,000.00	\$5,000.00	\$400.00	8.70%		
10	Interior Ladder: Furnish all labor, materials, and equipment to relocate the interior ladder to the center of the new hatch and replace the interior ladder brackets, in accordance with the plans and specifications.	1	LS	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$500.00	14.29%		
11	Interior Saf-T-Climb: Furnish all labor, materials, and equipment to remove and dispose of the existing Saf-T-Climb and furnish and install a new Saf-T-Climb, including a dismount section and dismount section brackets on the existing guardrails, in accordance with the plans.	1	LS	\$8,000.00	\$8,000.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00	\$300.00	9.38%		

ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings, Inc.		J. Colon Coatings, Inc.		Cost Difference			
						Goss Canyon #1		Goss Canyon #2		Total Cost Difference	% Difference		
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT			UNIT	AMOUNT
12	Stairway: Furnish all labor, materials, and equipment to remove the existing exterior ladder and furnish and install a new stairway with concrete pad, in accordance with the plans and specifications.	1	LS	\$60,000.00	\$60,000.00	\$87,400.00	\$87,400.00	\$88,000.00	\$88,000.00	\$600.00	0.69%		
13	Fall Restraint System: Furnish all labor, materials, and equipment to furnish and install fall restraint stainless steel cables, attachments, and necessary mounting hardware on the roof, in accordance with the plans.	1	LS	\$4,200.00	\$4,200.00	\$2,900.00	\$2,900.00	\$3,000.00	\$3,000.00	\$100.00	3.45%		
14	Liquid Level Indicator: Furnish all labor, materials, and equipment to remove and dispose of the existing liquid level indicator assembly, plate over the openings, and furnish and install new half travel liquid level indicator assembly including gauge board at grade level, in accordance with the plans.	1	LS	\$6,000.00	\$6,000.00	\$7,700.00	\$7,700.00	\$8,000.00	\$8,000.00	\$300.00	3.90%		
15	Overflow: Furnish all labor, materials, and equipment to remove the existing passive check valve and reinstall the passive check valve after completion of the exterior painting, in accordance with the specifications.	1	LS	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$400.00	66.67%		
16	Sample Ports: Furnish all labor, materials, and equipment to furnish and install a 1 ¼" sample port, in accordance with the plans.	3	EA	\$2,200.00	\$6,600.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$0.00	0.00%		
17	8" Roof Port: Furnish all labor, materials, and equipment to remove the existing 8" diameter pipe port and plate over the opening, in accordance with the specifications.	1	LS	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	0.00%		
18	1 ½" Roof Port: Furnish all labor, materials, and equipment to furnish and install a 1 ½" port with threaded cap, in accordance with the plans.	1	LS	\$2,200.00	\$2,200.00	\$650.00	\$650.00	\$800.00	\$800.00	\$150.00	23.08%		
19	4" Shell Ports: Furnish all labor, materials, and equipment to remove two (2) existing 4" diameter pipe ports and plate over the openings, in accordance with the specifications.	1	LS	\$3,900.00	\$3,900.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$0.00	0.00%		
20	12" Shell Nozzle: Furnish all labor, materials, and equipment to remove the existing 12" diameter shell nozzle and plate over the opening, in accordance with the specifications.	1	LS	\$4,800.00	\$4,800.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$200.00	20.00%		
21	Lateral Braces: Furnish all labor, materials, and equipment to remove the existing tie-rods and furnish and install new lateral braces, in accordance with the plans and specifications.	1	LS	\$26,000.00	\$26,000.00	\$17,500.00	\$17,500.00	\$18,000.00	\$18,000.00	\$500.00	2.86%		
22	Grade Band: Furnish and install all labor and equipment to remove grade band.	1	LS	\$18,800.00	\$18,800.00	\$8,900.00	\$8,900.00	\$9,000.00	\$9,000.00	\$100.00	1.12%		
23	Cathodic Protection: Furnish all labor, materials, and equipment to remove the existing 12" diameter shell nozzle and plate over the opening, in accordance with the specifications.	1	LS	\$20,000.00	\$20,000.00	\$12,500.00	\$12,500.00	\$13,200.00	\$13,200.00	\$700.00	5.60%		
24	New 36" Manway: Furnish all labor, materials, and equipment to remove the existing manhole and install a new 36” diameter manhole, in accordance with the plans and specifications.	1	LS	\$14,800.00	\$14,800.00	\$16,300.00	\$16,300.00	\$16,800.00	\$16,800.00	\$500.00	3.07%		
25	Conduit Supports: 16-inch long Unistrut supports on the shell for future conduits, in accordance with the plans and specifications.	1	LS	\$6,000.00	\$6,000.00	\$3,900.00	\$3,900.00	\$4,000.00	\$4,000.00	\$100.00	2.56%		
Goss Canyon No. 2 Reservoir - Total - Bid Items 1 - 25					\$565,800.00		\$516,600.00		\$622,800.00	\$106,200.00	20.56%		

ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings, Inc.		J. Colon Coatings, Inc.		Cost Difference			
						Goss Canyon #1		Goss Canyon #2		Total Cost Difference	% Difference		
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT			UNIT	AMOUNT
Alternaive Bid Items				Engineers Estimate		Goss Canyon #1		Goss Canyon #2		Cost Difference			
26	Dehumidification: Furnish all labor, materials, and equipment to use dehumidification system for interior work, including curing of coatings, in accordance with the specifications.	5	wks	\$3,000.00	\$15,000.00	\$1,600.00	\$8,000.00	\$2,000.00	\$10,000.00	\$2,000.00	25.00%		
27	Pit/Perforation Treatment: Furnish all labor, materials, and equipment to fill pits or weld plates over pitted or corroded areas, as determined necessary by the Engineer	16	Crew Hour	\$450.00	\$7,200.00	\$425.00	\$6,800.00	\$450.00	\$7,200.00	\$400.00	5.88%		
28	Grinding: Furnish all labor, materials, and equipment to grind smooth sharp edges of the rafter flanges and structural members, as determined necessary by the Engineer	16	Crew Hour	\$350.00	\$5,600.00	\$400.00	\$6,400.00	\$400.00	\$6,400.00	\$0.00	0.00%		
29	Inspection Spot Blasting: Furnish all labor, materials, and equipment to abrasively blast clean severely corroded surfaces, as determined necessary by the Engineer.	8	Crew hrs.	\$800.00	\$6,400.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$0.00	0.00%		
30	Nuts and Bolts: Furnish all labor, materials, and equipment to replace existing nuts and bolts at the structural connections, as determined necessary by the Engineer. Each is based on a set of two bolts per connection.	100	EA	\$100.00	\$10,000.00	\$78.00	\$7,800.00	\$80.00	\$8,000.00	\$200.00	2.56%		
31	Rafter Replacement: Furnish all labor, materials and equipment to remove the existing rafters and furnish and install new rafters in like kind, as determined necessary by the Engineer	21	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$2,400.00	\$50,400.00	\$50,400.00	-		
Total - Alternative Bid Items 26- 30					\$44,200.00		\$33,000.0		\$86,000.00	\$53,000	160.61%		
Total - Bid Items 1 - 30				EE	\$610,000		\$549,600		\$708,800	\$159,200	28.97%		



HARPER & ASSOCIATES ENGINEERING, INC.

CONSULTING ENGINEERS

1240 E. Ontario Ave., Ste. 102-312 Corona, CA 92881-8671

Phone (951) 372-9196 Fax (951) 372-9198

www.harpereng.com

PROPOSAL TO

CRESCENTA VALLEY WATER DISTRICT

FOR

ENGINEERING CONSULTING SERVICES TO UPDATED TECHNICAL
SPECIFICATIONS AND PLANS, CONSTRUCTION MANAGEMENT, AND INSPECTION
SERVICES FOR A WELDED STEEL WATER RESERVOIR

I. PROJECT DESCRIPTION

The 0.50 MG (24' x 60') water storage reservoir is located on a District-owned site in La Crescenta, California and is designated as the Goss Canyon Reservoir #2.

A. SCOPE OF WORK – EVALUATION

1. Telephone conference with District to verify approach to project.
2. Review existing inspection reports.
3. Accomplish field evaluation of the complete exterior surfaces and interior roof and shell surfaces above the water level, to evaluate the present condition from the following standpoints:
 - a. Corrosion-related structural soundness of the tank.
 - b. Condition of coatings; how they are protecting the steel from corrosion, their aesthetic qualities, the percent failures, and their ability to be recoated.
 - c. Environmental and operating conditions which affect the use of the tank, maintenance of the tank, the aggressiveness of the atmosphere and water, and extent of abrasion damage.
 - d. Condition of appurtenances: float, overflow, inlet, ladders, etc.
 - e. Observe and note structural safety and health code violations per DOHS, OSHA, and AWWA requirements.
4. Field evaluation of the interior roof surfaces to visually inspect roof and structural members for corrosion related structural damage would entail inspection via

inflatable raft from the water level. It would be necessary to have the water level 3 to 4 feet below roof line.

- a. The hatch must be a minimum of 24" in diameter to permit entrance of the raft and personnel into the tank.
5. Surfaces would be photographed and entered into a photographic survey.
6. Conclusions, recommendations, and cost estimates for rehabilitation of the tank will be prepared and included in a design report. A pdf of the report will be submitted.
7. The following sanitary measures will be fully complied with in accordance with AWWA C652-92, Section 5.
 - a. No body parts shall come in contact with potable water.
 - b. All equipment shall be thoroughly disinfected by a 100% wash-down or immersion in a 200 PPM solution of chlorine and water.
10. Safety Procedures
 - c. Harper & Associates Engineering, Inc. fully complies with all the following safety procedures in accordance with Cal-OSHA Title 8, General Industry Safety Orders, Group 26, Article 152, 153, 6050-6056

B. SCOPE OF WORK – UPDATE SPECIFICATIONS, PLANS, AND COST ESTIMATE

1. Telephone conference with District to finalize the scope of work for the Reservoir, based on utilizing reports and estimated costs.
2. Update technical specifications covering interior coating and exterior painting for the reservoir.
3. Update technical specifications and CAD drawings for the reservoir for the safety and health upgrades and structural modifications, including but not limited to the following:
 - a. Welding Repair
 - b. Nuts and Bolts
 - c. Tie-rods and lateral bracing
 - d. Auxiliary Vents with solar powered fans
 - e. Rafter Repairs
 - f. Self-closing gate
 - g. Vent Screens
 - h. 3'x 3' roof hatch
 - i. Staircase
 - j. Personal Fall Restraint
 - k. Sample Ports
4. Update technical specifications and CAD drawings for a new galvanic cathodic protection system.

5. Submit two copies of plans and specifications for 90%, and 100% review, and accomplish all revisions determined needed.
6. Upon approval of the plans and specifications, an electronic file in AutoCad of the plans and an electronic file in Word of the specifications shall be supplied to the District.
7. Furnish District with an engineer's estimate for project in accordance with the bid schedule generated.

C. SCOPE OF WORK – CONSTRUCTION MANAGEMENT

1. Assist District in conducting Pre-Construction Conference to enable all relevant parties to comprehend scope of project, implementation of specification and District requirements.
 - a. Prepare minutes of Pre-Construction Conference covering all aspects of contractor's questions and clarifications of project and present to all parties.
2. Assist District in review and approval of Contractor submittals and project procedures. Rejected submittals would be supplemented with an explanation of the reason for rejection and requirements for re-submittal.
3. Provide telephone liaison with the Contractor and District regarding requests for information and change orders including drawings, sketches and/or written descriptions and responses of the work for the project, as required.
4. Review all contractor invoices, inspection reports, inspector estimates of percent completion and make recommendations to the District for payment of contractor as appropriate.
5. Provide general inspection services as needed for structural modifications to the reservoir.
6. Assist District in final acceptance of project upon completion of all work by Contractor, including final job walk and punch list.

D. SCOPE OF WORK – QUALITY CONTROL INSPECTION SERVICES

1. **DAILY INSPECTION ACTIVITY REPORTS:** Reports shall identify daily start and stop times, size of contractor's crew, equipment used, visitors to jobsite, climatic conditions throughout the day, quantity of materials used, work accomplished, periods of Contractor down time and cause, inspection procedures used and results, verification and recording of surface preparation, coating material "batch numbers" mixing, thinning, application, and thickness. All entries shall be dated and timed. Pictures shall be taken at key points in the project documenting the progress of the work.
2. **SURFACE PREPARATION INSPECTION** - Physical inspection of blast cleaned surfaces to verify compliance with specification, removal of dust, etc.

- a. Weather conditions will be verified by use of a sling psychrometer to determine suitability of climatic conditions prior to and during all blast cleaning operations.
 - b. Surface will be observed throughout cleaning operations to determine compliance with specifications.
3. PRIME COAT INSPECTION - After approval of surface preparation, ongoing inspection monitors weather condition, Contractor's application equipment and its operation, mixing of primer and physical inspection of prime coat application, including spray techniques, cleanliness of surface, thickness, etc.
4. FINISH COAT(S) INSPECTION - After approval of prime coat application, ongoing inspection monitors weather condition, Contractor's application equipment and its operation, mixing of primer and physical inspection of prime coat application, including spray techniques, cleanliness of surface thickness, etc.
 - a. Procedures outlined above are repeated during application of additional coats, including careful examination of areas where cleaning penetrated coating film to verify edges of film have not lifted, curled, etc. Where defects exists, additional cleaning will be performed to bring area into compliance with specification and area will be recoated as required.
5. FINAL INSPECTION - Requires input at conclusion of finish coatings to ensure application and dry film thickness are in complete conformance to specification.
 - a. DRY FILM THICKNESS TESTING: Dry film thickness measurements will be taken on 3' centers until it is determined deficient readings warrant more tests to truly indicate the thickness of the area. Testing will be performed as deemed necessary to accurately determine the thickness, regardless of what the Contractor may say. After completion of the testing and after the Contractor has recoated all the deficient areas, tests on the recoated areas will be repeated until the minimum dry film thickness is obtained.
 - b. HOLIDAY DETECTION: After completion of dry film thickness testing, all surfaces will be holiday detected, utilizing the specified detector. Holiday detection and marking of defective areas will be performed as noted above under "Dry Film Thickness Testing". All marked areas are then to be repaired and holiday detection performed again. Re-detection and marking will continue until the surface is holiday-free unless otherwise instructed by the District.

II. SCHEDULE

- A. Work noted above would commence at a mutually agreed time upon execution of a written agreement and receipt of a Notice to Proceed.

III. DISTRICT RESPONSIBILITIES

- A. The District shall provide the following items, personnel and/or services to be utilized in connection with this work.

1. The District shall make available to the Consultant reasonable and timely staff input for purposes of conference discussion, reviewing submissions from the Consultant, providing information and/or suggestions relating to the work in a manner such that the Consultant may meet the project completion schedule.
2. The District shall provide designated water operations person for access to reservoir site upon request by the Consultant at time and in the manner mutually agreed upon as required to accommodate work of Consultant.
3. The District will provide payment on monthly progress estimates to the Consultant based upon work accomplished during the previous month or portion thereof.

IV. WORK PRODUCT

- A. The District designee shall at all times have access to the work product of the Consultant while it is under preparation or in progress. Upon completion of the project, all drawings, documents, and notes shall become property of the District, including all sketches and correspondence.

V. DESIGNATED REPRESENTATIVES

- A. Project shall be under direct control of Ms. Krista Harper, P.E., to whom all questions may be directed. It is understood the District's representative will be Ms. Christina Kopelman, who will provide the interface between the District's Staff and Consultant.

VI. COST ESTIMATE

- A. Based on the previously noted Scope of Work - Evaluation, the cost would be \$3,800.
- B. Based on the previously noted Scope of Work to update the project – UPDATE SPECIFICATIONS, PLANS, AND COST ESTIMATE, the estimated cost for performing services would be \$7,200.
- C. Based on the previously noted Scope of Work – CONSTRUCTION MANAGEMENT, estimated cost for performing services would be \$8,200.
- D. Based on previously noted Scope of Work – QUALITY CONTROL INSPECTION, estimated costs for performing services are \$60,800, based on project duration of (80) working days for interior coating and exterior painting:
 1. The estimate is based on an Inspector working 8 hours per day, 5 days per week, Monday through Friday. Inspection hours are based on the hourly rate of \$92.00 per hour. A 4-hour minimum will be charged for the inspector being on site.
 2. If the Contractor accomplishes the work in less time the above cost will be reduced. Should the Contractor fail to achieve the schedule, project's completion would be extended accordingly, resulting in additional inspection time and costs.

VII. INSURANCE COVERAGES

- A. Consultant will provide and maintain in full force and effect, while operating under an agreement with District, a comprehensive liability insurance policy which shall include bodily injury, and property damage coverage of \$4,000,000 combined single limit, automobile liability insurance with limits of \$2,000,000, worker's compensation insurance

with limits of coverage as prescribed by law, and an Errors and Omissions professional liability policy with a minimum limit of coverage of \$2,000,000. The above noted insurance coverages are currently in force with Consultant.

VIII. INDEMNITY

- A. District shall hold Harper & Associates Engineering, Inc., harmless from any and all liability to perform beyond the exact confines of the services offered in this proposal.

IX. ACCEPTANCE OF PROPOSAL

- A. The cost estimate, terms and conditions of this proposal are valid for sixty days from receipt of proposal. Acceptance shall be deemed valid upon receipt by Harper & Associates Engineering, Inc. of the original proposal executed by the District's authorized representative within noted time frame. Acceptance will be in whatever form is routinely used by District.

X. CONFIDENTIALITY OF PROPOSAL

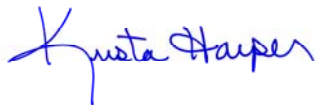
- A. The content of this proposal and any conversations with Consultant regarding this proposal are considered to be confidential and is not for publication, discussion or knowledge of any person or persons who are not employees of District.

XI. TERMINATION OF AGREEMENT

- A. District may terminate this agreement at any time prior to the completion of the services to be furnished by Harper & Associates Engineering, Inc., by giving a written notice of termination to Harper & Associates Engineering, Inc., in which event District shall only pay Harper & Associates Engineering, Inc., as provided herein for work done prior to receipt of such notice of termination, plus the necessary and reasonable cost of termination (not to exceed \$500.00).
- B. In the event District terminates this agreement, Harper & Associates Engineering, Inc., shall furnish District a copy of all work effort and product in progress to the date of termination.

Respectfully submitted,

HARPER & ASSOCIATES ENGINEERING, INC.



Krista Harper
Vice President

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 3

July 25, 2023

To: Honorable President and Members of the Board of Directors
From: Brook Yared, M.S., P.E. – Interim Director of Engineering & Operations
Subject: **Recommendation for Rehabilitation of Well 14 Under Existing Well and Pump Emergency Services Contract, Project E-1059**

ACTION ITEM:

Pump Replacement and Rehabilitation of Well 14, Project E-1059 – Consideration and motion to authorize the General Manager to contract with General Pump Company (GPC) under CVWD's existing Well and Pump Emergency Services contract (Project E-1059) for the rehabilitation of Well 14 at a cost of \$129,900 and establish a contingency amount of \$12,990 (10% of contract) to cover the cost of unforeseen or additional work.

BACKGROUND:

Well 14's rehabilitation was planned as part of the FY 23/24 CIP Budget and originally scheduled for later in the fiscal year, after the current maintenance contract (Annual Well and Pump Maintenance & Emergency Services contract for FY 2023-23) with General Pump Company (GPC) was renewed (for FY 2023-24). However, the well failed before the renewal of contract, on the morning of June 28, 2023. On June 30th, CVWD staff called GPC on site to troubleshoot and pull the pump, if necessary, for inspection under CVWD's existing contract. It was determined in the field that pulling the pump was necessary to inspect internal components. After pump inspection and a well video survey was performed on July 7th, GPC provided observations and recommendations, which include brushing and bailing, chemical treatment using acids and dispersants, mechanical development, and the option for advanced casing rehabilitation using a steel liner.

Per the video survey, there are sections of the Well 14 casing in which the perforations are mostly plugged (within the 155'-177' section and the 197'-200' section). Plugged perforations increase groundwater velocity through the perforations while pumping, which can create sanding issues. The pump impellers were observed to have been damaged from the production of sand, and GPC's recommendation is to rehabilitate the well casing through physical and chemical treatment and to replace the existing pump.

DISCUSSION:

Well 14 has a history of sanding issues, which in the past has increased the frequency of well rehabilitation from a typical 5–7-year cycle to as little as every 2 years. Sanding issues in water production wells can occur for various reasons. In the case of Well 14, the largest contributing factors are well casing perforation degradation (Well 14 has mills knife perforations, which are slot cut-outs in the casing pipe that have become larger over time) and the lack of a well gravel pack that holds back larger rock/soil material. Historic mitigation efforts included lowering pump production and monitoring sand levels, which have had positive results.

Well 14 was last rehabilitated 11 years ago in 2012, with a design flow rate of 250 gpm. Since its last rehabilitation, Well 14 produced on average, 185 gpm of groundwater daily. With rehabilitation, staff believes the well can be restored to operating at a capacity between 175 - 195 gpm depending on the best efficiency point.

RECOMMENDATION:

Well 14 is a critical water supply source in Crescenta Valley Water District's system, currently contributing 35% - 40% of production to the Glenwood Plant with future planning efforts considering feasibility of utilization in Well 8 PFOS blending strategies. Staff is seeking to start the emergency repair work at Well 14 in early August 2023 and the Project should be completed by early October 2023. As time is of the essence, staff is requesting the Board's approval of this repair to be completed under the current contract before staff seeks the Board's approval of the renewal contract at a subsequent date.

ENVIRONMENTAL REVIEW:

This project is 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.

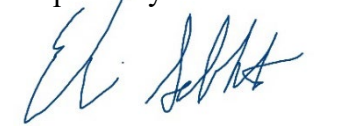
FUNDING AVAILABILITY:

Staff anticipates that Well 14 will achieve a production rate of 185 gpm, which is the equivalent of 24.5 ac-ft per month. Conservatively, there is an approximate cost difference of \$1,200/ac-ft between import and local water production. CVWD would see monthly cost savings of \$29,400, not including efficiency gains of the pump and motor assembly. The payback period for this work is estimated to be 5 months.

There are sufficient funds available in the following accounts for the project:

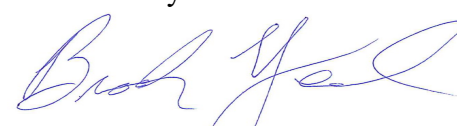
Account Description	Amount
FY 22/23 Water Supply – Well Rehabilitation	\$110,000
E-1059 – Well 14 Rehabilitation	<\$129,900>
Unforeseen or additional work	<\$12,990>
Amount Remaining in Water Supply – Well Rehabilitation	<\$32,890>

Prepared by:



Elias Sebhatu, P.E.
Senior Engineer

Submitted by:



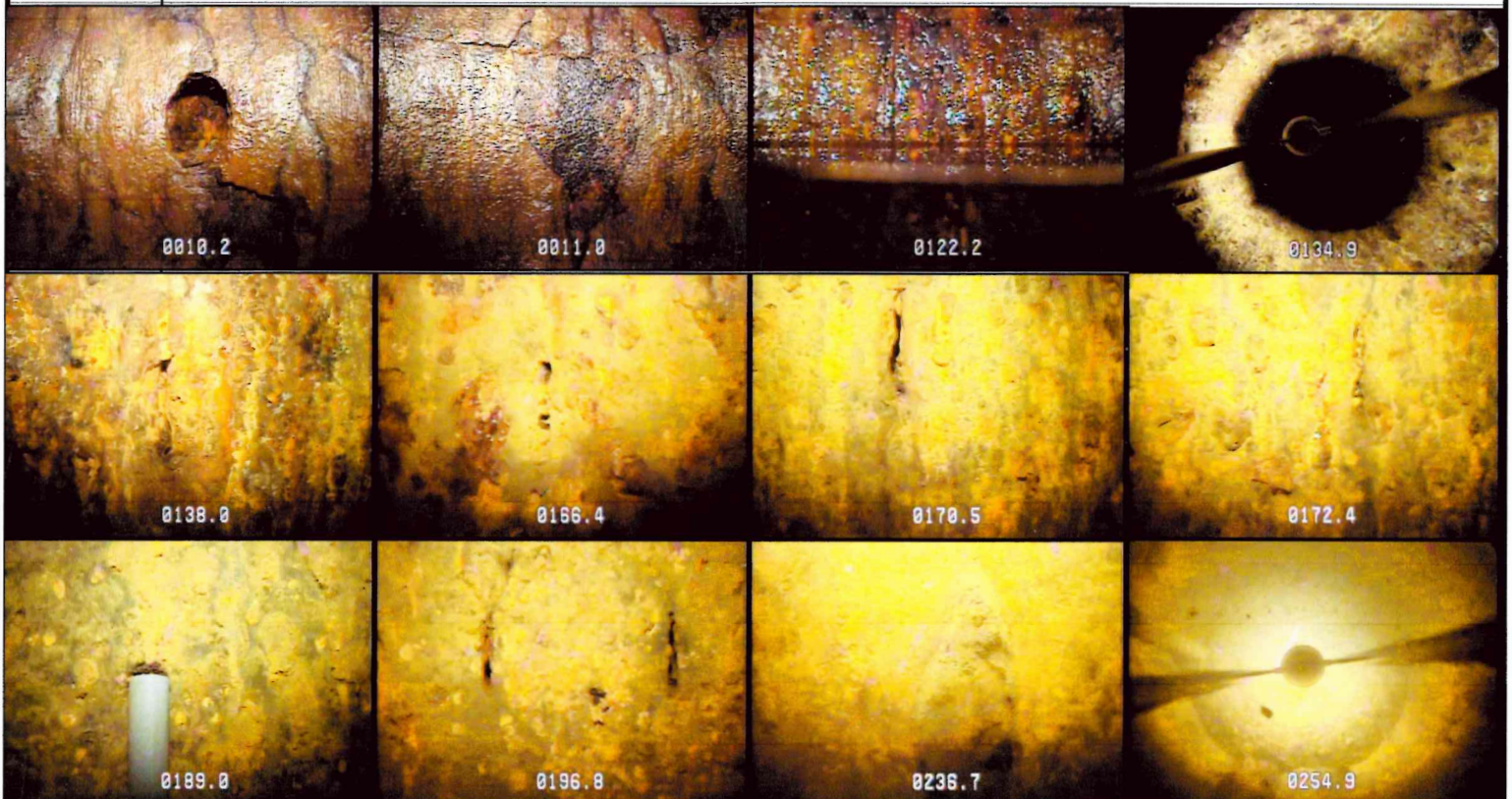
Brook Yared, M.S., P.E.
Interim Director of Eng & Ops

Attachments: GPC Well 14 Proposal

g:\management\board meeting staff reports\2023\07-25-23 board memo - well 14 emergency rehabilitation.docx

Company:	General Pump Company, Inc.	Date:	07-Jul-23	Truck	PS-6
Well:	CVWD Well 14	Run No.	One		
Field:	Glendale	Job Ticket:	31444		
State:	California	Total Depth:	257.4 ft		
Location:	2760 Sycamore Ave.	Water Level:	122.2 ft	SWL	
		Oil on Water:	No	Amount:	N/A
GPS:	34.2099115, -118.2397922	Operator:	Conner		
Zero Datum:	Top of Casing	Tool Zero:	Side-Scan	Dead Space	1.75 ft
Reason for Survey:	General Inspection	Guides Set	13 in		

Depth	Observations	Well Details	
0.0 ft	Began survey at top of well casing.	Perforation:	From Survey
3.2 ft	Two access ports enters casing 180° from each other.	Mills Knife	115.40 ft to 138.00 ft
10.2 ft	Access port enters casing.		155.20 ft to 177.50 ft
11.0 ft	Heavy spalling on casing walls to 122-ft.		196.80 ft to 200.00 ft
115.4 ft	Top of perforated interval; appears to be mostly open.		217.40 ft to 224.00 ft
122.2 ft	SWL; water is clear.		
138.0 ft	Bottom of perforated interval.		
155.2 ft	Top of perforated interval; appears to be mostly plugged.		
166.4 ft	Perfs appear to be open.		
177.0 ft	Bottom of perforated interval.		
189.0 ft	Gray PVC pipe found to fill.		
196.8 ft	Top of perforated interval; appears to be mostly plugged.		
200.0 ft	Bottom of perforated interval.		
217.4 ft	Top of perforated interval; appears to be mostly open.		
221.0 ft	Water in column becomes cloudy; visibility is poor.		
224.0 ft	Last perforation visible.		
236.7 ft	Large nodule growth on casing walls.	Casing Size (in)	From Survey
257.4 ft	Camera light bar comes to rest on hard fill material.	OD ID	
	Survey ends.	N/A 15.375	0.00 ft to 257.40 ft
		Casing Material	Mild Steel
		Screen Material	Mild Steel





159 N. ACACIA STREET * SAN DIMAS, CA 91773
PHONE: (909) 599-9606 * FAX: (909) 599-6238

CAMARILLO, CA 93010 * PHONE: (805) 482-1215
www.genpump.com

WELL & PUMP SERVICE SINCE 1952

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Serving Southern California and Central Coast

July 21, 2023

Via Email

Crescenta Valley Water District (CVWD)
2700 Foothill Blvd.
La Crescenta, CA 91214

Attn: Brook Yared & Elias Sebhatu

Subject: CVWD Well No. 14 – Well Rehabilitation and Recommendations

General Pump Company (GPC) is pleased to provide this estimate to conduct well rehabilitation within CVWD Well No. 14. Our crews recently pulled the pump assembly from the well due to pump failure and sand production. Upon removal, the well pump was disassembled and inspected, and a video survey was conducted shortly after on July 7, 2023.

This video survey revealed several enlarged mill slotted perforations above pumping water levels from 115 ft bgs to ~200 ft bgs. In contrast, significant scale plugging throughout the mill slots below 200 ft bgs to the total depth of the well. Approximately 10 ft of fill material at the bottom of the well at 257 ft bgs was also observed. A portion of PVC piping was observed at a depth of approximately 189 ft bgs. It is highly recommended that the PVC be removed and a rehabilitation procedure be conducted to break up and dissolve this scale build up which has had considerable time to accumulate.

Data reviewed from our archives show that this well has never been lined or had a rehabilitation procedure conducted. So it has been over 70 years since this well has been able to have scale accumulation to plug the perforations. Production will continue to decrease with time if not addressed and the well casing integrity could be weak due to age. Wire Brushing is not recommended for this well given the age and enlarged perforations. These observations were developed by GPC personnel during the recent pump assembly removal, teardown, and visual inspection of the equipment and review of data provided by CVWD.

Engineering Inspection

- Grundfos 230S300 stainless steel submersible pump rotates poorly as gravels/sands can be felt in the bowls; internal shaft bearings are significantly worn; pump coupling end is sand worn.
- Motor megs 0.3 megohms @ 500 volts; low megs is evidence of deteriorated internal windings; replacement recommended.
- Submersible motor coupling shaft end is significantly worn; pump appeared to be only partially coupled due to key wear.
- #4 Submersible motor cable in good condition; insulation still intact; reusable.



- 4" CertaLok Drop Pipe, five hundred (213) feet of pipe is in fair condition; reuseable. O-Rings and Splines should be replaced.
- Well discharge head in fair condition; clean, repaint, and reuse.
- 2" and 1" Sch80 PVC sounding tube in good condition; reusable.

SCOPE OF WORK

Shop Labor

- Load/Unload equipment as needed
- Clean, replace o-rings, and prep existing drop pipe for reuse
- Refurbish, Primer & Paint existing discharge head
- Clean and Inspect new drop pipe joints, quality assurance
- Prep submersible pump swab for usage
- Fabricate Engineered Suction for Motor
- Fabricate Sub Pump Swab Tool
- Splice Rehab Sub Pump Wiring and New Assembly
- Prep chemistry, hoses, tanks, and safety equipment
- Engineering inspection and report (included at no additional charge)
- Hydrogeologic Support (included at no additional charge)

Estimated 79 Shop Hrs. @ \$102.60/Hr. \$8,105.40

Field Labor: (Bail/Chemical Treatment/Mech Dev/Install/Start Up/Sand Testing):

- Mobilize to site; Bail to bottom if possible (Max 2 days).
- Inject Chemistry into Perforations (Assumes 1 Day).
- Agitate Well or Allow Contact Time next day.
- Perform Mechanical Development with Submersible Pump Swab Tool within perforations and Neutralize Discharge until water clear of material. Solids to remain onsite and neutralized water to be sent to CVWD designated waste line.
- Install New Pump Assembly; Disinfect Equipment.
- Conduct Start Up and Perform Pump Sand Testing.

Three Man Crew & Pump Rig – Est. 98 Hrs. @ \$535.50/Hr.	\$52,479.00
Two Man Crew & Rig – Est. 18 Hrs. @ \$404.10/Hr.	\$7,273.80
One Man Crew & Service Truck – Est. 24 Hrs. @ \$166.50/Hr.	\$3,996.00
Add Helper – Est. 6 Hrs. @ \$120.00/Hr.	\$720.00
Overtime – 104 Hrs. @ \$54/Man Hr.	\$5,616.00
Total Field Labor	\$70,084.80

Materials and Rentals (Non-Taxable):

- Bailer Rental
- Baffled Neutralization Tank (1.5k Gal Containment) and Associated Hoses



- Secondary Baker Tank or Roll-off Tanks
- Submersible Pump Assembly for Sub/Swab Tool Development
- Rental of Chemical Trailer and Mixing Station

Total Materials and Rentals (Non-Taxable) \$10,237.00

Materials (Taxable):

- New Pump Designed for 74 GPM @ 406 TDH
- 15HP Submersible Motor
- Flat jacket wire with ground extension & Splice Kits
- Engineered Suction Motor Cooling Sleeve
- 4" Certalok Drop Pipe x 20 ft Length with Coupling (Qty 2)
- Replacement Spline and O-Rings for 4" Certalok Pipe (Qty 11)
- 1/4" SS Dekron Airline and Airline Guage Fittings
- Well Renew® Blended Chemistry
- Inhibited Hydrochloric Acid
- Sodium Bicarbonate
- Sodium Hypochlorite
- Misc Materials, Fittings, Hoses, and Chemicals
- Freight

Total Materials (Taxable) \$35,672.00

Estimated Taxes @ 9.5% \$3,388.84

Estimated Total Labor, Material & Taxes \$39,060.84

Outside Service

- Pre and Post-Rehabilitation Video Survey \$2,400.00

Estimated Total Labor, Materials, Taxes & Service \$129,888.04

General Pump Company's Standard Terms and Conditions apply and all invoices are Net 30-Days from date of invoice. General Pump Company's Estimated charges will not be exceeded without prior written authorization from the Owner. Should you have any questions or need additional information regarding the above summary and associated costs, please do not hesitate to contact us.

Sincerely,

GENERAL PUMP COMPANY, INC.

Luis Busso, P.G.

Sr. Project Geologist

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 4
July 25, 2023

To: Honorable President and Members of the Board of Directors
From: Arturo Montes – Finance & Administration Manager
Subject: Adoption of FY 2023-24 Pay Schedules for CalPERS Compliance

ACTION ITEM:

Consideration and motion to adopt the current pay schedules.

BACKGROUND:

The California Code of Regulations Section 570.5 requires pay schedules to be approved and adopted by the Board of Directors on an annual basis. The pay schedules must be publicly available and include position, payrate and time basis for payrate.

The District's Memorandum of Understanding (MOU) and Terms & Conditions with its employees determines pay adjustments, and the current negotiated term is for July 1, 2022 to June 30, 2025. The adjustment effective for the July 1, 2023 to June 30, 2024 fiscal year is three percent.

The pay schedules are accounted for in the approved budget for FY 2024-24, and a copy of the schedules is enclosed.

RECOMMENDATION

Approve the District's pay schedules for FY 2023-24.

Prepared and Submitted by:



Arturo Montes
Finance & Administration Manager

Attachment(s):

1. Current pay schedules for FY 2023-24



Crescenta Valley Water District

Pay Schedules (Monthly)

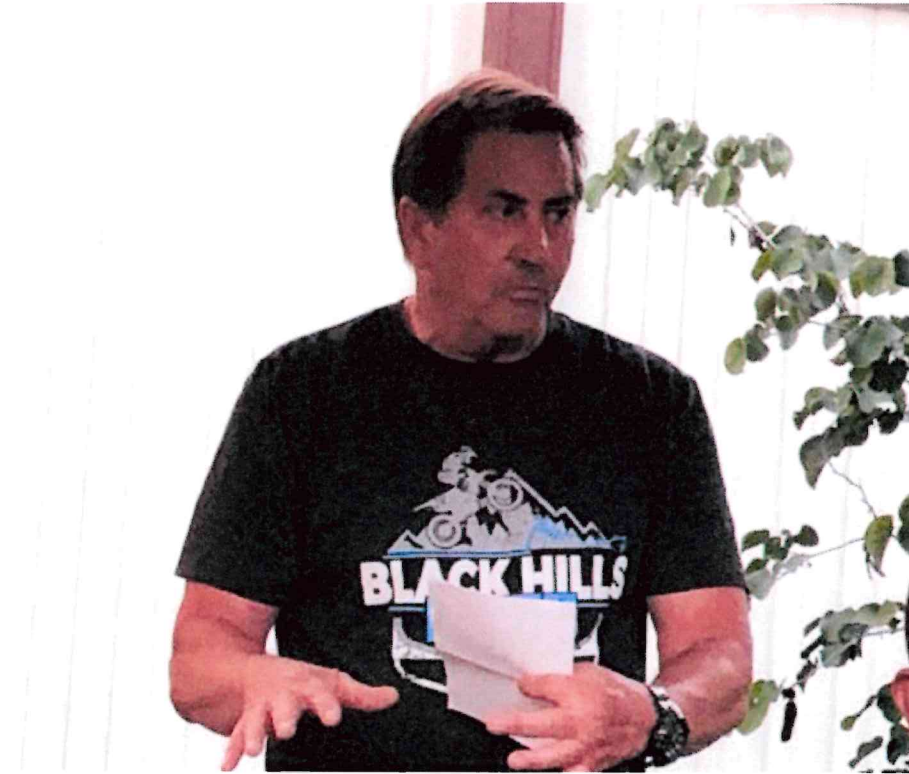
Effective 7/1/2023 to 6/30/2024

	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	MAX
ACCOUNTING CLERK	\$4,780	\$4,900	\$5,023	\$5,149	\$5,278	\$5,410	\$5,545	\$5,684	\$5,826	\$5,972	\$6,121	\$6,427
ADMINISTRATIVE ASSISTANT	\$4,845	\$4,966	\$5,090	\$5,217	\$5,347	\$5,481	\$5,618	\$5,758	\$5,902	\$6,050	\$6,201	\$6,511
ASSISTANT ENGINEER	\$6,439	\$6,600	\$6,765	\$6,934	\$7,107	\$7,285	\$7,467	\$7,654	\$7,845	\$8,041	\$8,242	\$8,654
ASSOCIATE ENGINEER	\$7,862	\$8,059	\$8,260	\$8,467	\$8,679	\$8,896	\$9,118	\$9,346	\$9,580	\$9,820	\$10,066	\$10,569
CONSTRUCTION SUPERVISOR	\$6,881	\$7,053	\$7,229	\$7,410	\$7,595	\$7,785	\$7,980	\$8,180	\$8,385	\$8,595	\$8,810	\$9,251
CUSTOMER SERVICE CLERK	\$4,064	\$4,166	\$4,270	\$4,377	\$4,486	\$4,598	\$4,713	\$4,831	\$4,952	\$5,076	\$5,203	\$5,463
CUSTOMER SERVICE LEAD	\$5,645	\$5,786	\$5,931	\$6,079	\$6,231	\$6,387	\$6,547	\$6,711	\$6,879	\$7,051	\$7,227	\$7,588
CUSTOMER SERVICE SUPERVISOR	\$6,079	\$6,231	\$6,387	\$6,547	\$6,711	\$6,879	\$7,051	\$7,227	\$7,408	\$7,593	\$7,783	\$8,172
CUST SERVICE FIELD REP / BACKFLOW INS	\$5,365	\$5,499	\$5,636	\$5,777	\$5,921	\$6,069	\$6,221	\$6,377	\$6,536	\$6,699	\$6,866	\$7,209
ELECTRICAL/TELEMETRY	\$7,590	\$7,780	\$7,975	\$8,174	\$8,378	\$8,587	\$8,802	\$9,022	\$9,248	\$9,479	\$9,716	\$10,202
INSPECTOR	\$7,748	\$7,942	\$8,141	\$8,345	\$8,554	\$8,768	\$8,987	\$9,212	\$9,442	\$9,678	\$9,920	\$10,416
METER READER	\$4,488	\$4,600	\$4,715	\$4,833	\$4,954	\$5,078	\$5,205	\$5,335	\$5,468	\$5,605	\$5,745	\$6,032
OPERATIONS & MAINT. WORKER I	\$4,831	\$4,952	\$5,076	\$5,203	\$5,333	\$5,466	\$5,603	\$5,743	\$5,887	\$6,034	\$6,185	\$6,494
OPERATIONS & MAINT. WORKER II	\$5,378	\$5,512	\$5,650	\$5,791	\$5,936	\$6,084	\$6,236	\$6,392	\$6,552	\$6,716	\$6,884	\$7,228
OPERATIONS & MAINT. WORKER III	\$5,645	\$5,786	\$5,931	\$6,079	\$6,231	\$6,387	\$6,547	\$6,711	\$6,879	\$7,051	\$7,227	\$7,588
OPERATIONS & MAINT. WORKER IV	\$6,209	\$6,364	\$6,523	\$6,686	\$6,853	\$7,024	\$7,200	\$7,380	\$7,565	\$7,754	\$7,948	\$8,345
OPERATIONS & TELEMTRY TECH. I	\$5,169	\$5,298	\$5,430	\$5,566	\$5,705	\$5,848	\$5,994	\$6,144	\$6,298	\$6,455	\$6,616	\$6,947
OPERATIONS COORDINATOR I	\$5,378	\$5,512	\$5,650	\$5,791	\$5,936	\$6,084	\$6,236	\$6,392	\$6,552	\$6,716	\$6,884	\$7,228
OPERATIONS COORDINATOR II	\$5,915	\$6,063	\$6,215	\$6,370	\$6,529	\$6,692	\$6,859	\$7,030	\$7,206	\$7,386	\$7,571	\$7,950
PLANT MAINTENANCE SPEC	\$6,225	\$6,381	\$6,541	\$6,705	\$6,873	\$7,045	\$7,221	\$7,402	\$7,587	\$7,777	\$7,971	\$8,370
PROJECT COORDINATOR	\$5,705	\$5,848	\$5,994	\$6,144	\$6,298	\$6,455	\$6,616	\$6,781	\$6,951	\$7,125	\$7,303	\$7,668
SENIOR ENG TECHNICIAN	\$6,935	\$7,108	\$7,286	\$7,468	\$7,655	\$7,846	\$8,042	\$8,243	\$8,449	\$8,660	\$8,877	\$9,321
SYSTEM OPERATOR I	\$6,045	\$6,196	\$6,351	\$6,510	\$6,673	\$6,840	\$7,011	\$7,186	\$7,366	\$7,550	\$7,739	\$8,126
SYSTEM OPERATOR II	\$6,347	\$6,506	\$6,669	\$6,836	\$7,007	\$7,182	\$7,362	\$7,546	\$7,735	\$7,928	\$8,126	\$8,532
WATER CONSERVATION SPECIALIST	\$4,845	\$4,966	\$5,090	\$5,217	\$5,347	\$5,481	\$5,618	\$5,758	\$5,902	\$6,050	\$6,201	\$6,511

	MIN	MAX
OPERATIONS & MAINTENANCE MANAGER	\$7,895	\$10,943
SYSTEM OPERATIONS MANAGER	\$7,895	\$10,943
SENIOR ENGINEER	\$8,499	\$11,805
ENGINEERING MANAGER	\$9,349	\$12,985
DIRECTOR OF ENGINEERING & OPERATIONS	\$11,862	\$17,578
REGULATORY AND PUBLIC AFFAIRS MANAGER	\$9,044	\$12,110
ANALYST	\$4,426	\$6,714
CUSTOMER SERVICE MANAGER	\$7,895	\$10,943
FINANCE & ADMINISTRATION MANAGER	\$8,912	\$12,349
DIRECTOR OF FINANCE & ADMINISTRATION	\$12,144	\$17,823
GENERAL MANAGER		\$23,218

Board Votes on Hybrid Solution to CVWD Water Woes

By CV Weekly on June 29, 2023 · 3 Comments



During public comment, resident and homeowner Robert Manciero suggested a survey be circulated to those affected by the proposed increase and said that more outreach was necessary by the district to gather information.

Photo by Robin GOLDSWORTHY

By Robin GOLDSWORTHY

Like the June 13 public hearing, Tuesday night's board meeting of the Crescenta Valley Water District was contentious. CVWD customers packed the courtyard where chairs and tables had been set up for the board meeting to accommodate the anticipated overflow crowd. However, unlike the public hearing when board members had the opportunity to listen to the public's concerns regarding a proposed property related fee and charge that would be attached to homeowners' property tax bills, Tuesday night's board meeting couldn't provide the opportunity for exchange between board members and the public. This was upsetting to the customers present who demanded answers to

questions surrounding Resolution No. 786, the approval of capital charges on the property tax roll to fund pipeline replacement and associated costs for the fiscal year 2023-24.

The option that was of most concern to customers involved a possible charge of \$404 on most residents' property tax bills. In addition to challenging the board to find alternate means to fund replacement of the aging infrastructure, including merging with another water district and exploring possible grants, during public comment questions arose as to how prior monies had been spent. Also oft repeated was the need for more transparency from the district. More than one attendee recommended that the board postpone the decision until a survey or poll was circulated among its 8,600-plus customers regarding the increase and how to fund it.

Once everyone spoke who had submitted a comment card, discussion took place among the board members regarding the options being considered for raising the money to replace the aging pipes within the water district. Despite shouts from the attendees and threats by President Sharon Raghavachary to close the meeting, discussion ensued among the board members and a final vote was taken.

A hybrid solution was unanimously voted on in which most customers will be charged \$194 per household per year and initially two bonds issued over the next six years totaling about \$24 million.

The per household charge will show the bond funders a reliable revenue stream that will keep low the interest rate on the bonds.

An "opt-out" option was also approved that would give homeowners the ability to not have this charge on their property tax bill; however, according to Tom Bunn, attorney for the district, that doesn't give homeowners the option of not paying the related fee.

"It's a matter of how the money is collected," he said.

Homeowners who choose to opt-out will pay the fee through their water bill.

Bunn explained the reason why the option of having the charge on a homeowner's property tax bill was considered was because of how long the proposed repairs would last – an estimated 75 years for most of the repairs.

“One of the rationales [the board considered] is that, ultimately, the homeowner benefits due to the longevity of the repair,” he said noting that most tenants do not remain renting a property for 30 years – the maturity date of most bonds.

Before voting each board member took time to express the difficulty in selecting an option.

“We’re all going to feel pain,” said board member Jeffrey Johnson. He also applauded the hard work done by the staff to provide the information needed to make an informed decision. “It was a whirlwind process.”

Also discussed on Tuesday was the selection of a company to perform the district's annual audit. The firm of SingerLewak, which will be charging about 30% less than other firms, was elected.

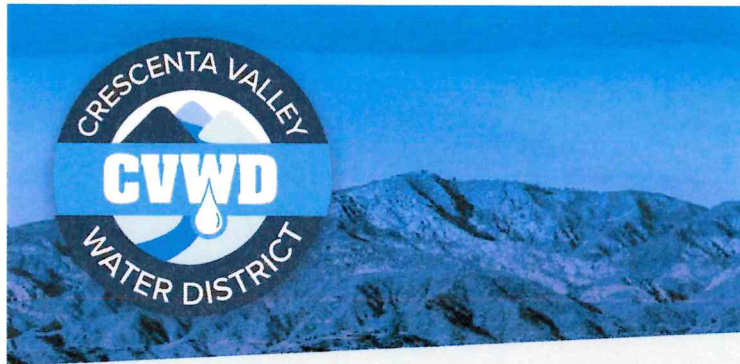
Director James Bodnar noted that the response from the crowd, which was outspoken, regarding the choice of auditors “demanded choosing a company that charges 30% less.”

Finally, interim manager James Lee announced that Regulatory & Public Affairs manager Christy Colby will be leaving the district after 20 years with CVWD. Her last day will be July 26.



Board Votes on Hybrid Solution to CVWD Water Woes added by CV Weekly on June 29, 2023

View all posts by CV Weekly →



This notice applies only to those properties that receive water service from the Crescenta Valley Water District.

At the June 27, 2023 Board of Directors meeting, Crescenta Valley Water District's Board voted unanimously to adopt Resolution No. 786. This resolution allows the District to place a charge on customers' property tax bills to support the District's pipeline replacement program. The typical charge for a single-family home is \$194.00. If you do not want this charge placed on your property tax bill, then you can sign an opt out form to have the charge added to your water bill instead. The charge would be split between the property owners' November/December 2023 and March/April 2024 water bills depending on their billing cycle.

The form is available on our website at cvwd.com or at the District's main office.

Our Mission

To provide quality water and wastewater services to the Crescenta Valley community in a dependable and economically responsible manner.

Our Vision

Secure sustainable water supplies and ensure infrastructure reliability, while furthering our commitment to accountability, transparency and cost-effectiveness.

PUBLIC COMMENT FOR CVWD BOARD MEETING ON 6/27/2023

To: CVWD Board
Tom Bunn
From: Marilyn Tyler
Date: June 26, 2023

FURTHER COMPLAINT AGAINST MR. JAMES LEE

Mr. James Lee is unfit to serve as Interim General Manager and Finance Director, not because he lacks brains, but because he demonstrates a troubling lack of ethics. With jaw-dropping frequency in just the past few weeks, Mr. James Lee has repeatedly abused his authority as Interim General Manager to further his personal goals as Finance Director. Mr. James Lee has withheld crucial information from the Board while he trampled on the rights of the Public.

I have experienced this first-hand as Mr. James Lee continually thwarted my efforts to get my Protest Letter and my subsequent Written Complaint about Mr. James Lee to the attention of the CVWD Board (see Timeline below).

TIMELINE OF MR. JAMES LEE'S TROUBLING UNETHICAL BEHAVIOR

[1] JUNE 12, 2023: I hand-carry my Protest Letter to CVWD for the Public Hearing to be held on June 13, 2023. In my two-page Protest Letter I give a potential legal argument against the proposed property fee and I also point out that Mr. James Lee relied on **false statements and omissions** when he presented his justification for the proposed property fee to the CVWD Board and Public.

I believe Mr. James Lee was sufficiently alarmed by my Protest Letter that, at the Public Hearing on June 13, 2023, Mr. James Lee took the extraordinary and illegal step of withholding from the Board and Public ALL Protest Letters received between June 9 and June 13, 2023 at 4pm (I call them "Missing In Action or MIA Protest Letters"). In other words, Mr. James Lee exercised his authority as Interim General Manager to illegally suppress approximately **fifty** MIA Protest Letters (mine included). So fifty members of the Public were denied their right to directly address the Board via their Protest Letters at the Public Hearing. (Under Attachment below, I provide a list of the fifty MIA protest letters, who submitted them and when, along with any comments they wrote.)

Again using his authority as Interim General Manager, Mr. James Lee also attempted to conceal what he had done by naming the file he provided to the Board and Public as "Protest Letters" rather than the more accurate "Protest Letters received up to June 8, 2023" (a name the file would have had under previous General Manager Nem Ochoa), because "Protest Letters received up to June 8, 2023" would alert the CVWD Board and Public that they were not seeing all the Protest Letters and they would naturally ask, "So where are the Protest Letters from June 9, 2023 through June 13, 2023?").

Mr. James Lee was able to do all of this by abusing his authority as Interim General Manager and by usurping the function of the honorable and ethical Public Affairs Manager Christy Colby. Under previous General Manager Nem Ochoa, Ms. Christy Colby promptly provided ALL letters from the Public to the CVWD Board at the meeting, whether the meeting was a Board Meeting or a Public Hearing, and Ms. Christy Colby clearly labeled the files she posted on the CVWD website (e.g. for the Public Hearing on 9/21,2023 the files were

labeled "Written Comments Received 9/14/21", "Protest Letters as of September 13, 2021", "Protest Letters as of September 21, 2021").

By usurping the function previously performed by Public Affairs Manager Christy Colby, Mr. James Lee was now free to do as he liked. And with Ms. Christy Colby retiring, Mr. James Lee will no longer have a witness to his actions. Did Interim General Manager James Lee have a hand in Ms. Christy Colby's abrupt retirement?

[2] JUNE 18, 2023: I submit a Written Complaint to the CVWD Board and Tom Bunn about Interim General Manager James Lee's illegal actions, and request that the MIA Protest Letters be immediately provided to the CVWD Board and Public in a file clearly labeled "Protest Letters received between June 9, 2023 and June 13, 2023 at 4pm."

In response to my complaint, on June 20, 2023 Mr. James Lee uses his authority as Interim General Manager to post a file on the CVWD website. But this file is NOT labeled "Protest Letters received between June 9, 2023 and June 13, 2023 at 4pm." as I requested and does NOT contain only the fifty MIA Protest Letters.

instead, Interim General Manager James Lee has posted a file labeled "Protest Letters Received through June 20, 2023" where the approximately 50 MIA Protest Letters are MIXED IN with the approximately 120 Protest Letters received up through June 8, 2023! Interim General Manager James Lee appears to be doing everything he can to hide the approximately 50 MIA Protest Letters from the CVWD Board and Public.

Public Affairs Manager Christy Colby previously performed the task of updating the CVWD website with letters from the Public as they were received--- why did Interim General Manager James Lee take this function from her as well? Is it because Public Affairs Manager Christy Colby was too honest and efficient, she did her job too well? Public Affairs Manager Christy Colby would have complied with my request and posted a file on the CVWD website containing ONLY the fifty MIA Protest Letters and with a filename accurately representing its contents (i.e. "Protest Letters received between June 9, 2023 and June 13, 2023 at 4pm.") Public Affairs Manager Christy Colby would have done this because she believed her job was to treat the Public fairly and transparently--- is that why Public Affairs Manager Christy Colby had to go?

[3] JUNE 23, 2023: The Agenda Packet for the CVWD Board Meeting on June 27, 23 is posted. My June 18, 2023 Written Complaint about Interim General Manager James Lee should be in Agenda Packet somewhere but I can't find it. Then I realize the problem: Mr. James Lee, in his role as Interim General Manager, is responsible for putting together the Agenda Packet!

Interim General Manager James Lee has filed my June 18, 2023 Written Complaint under the intentionally? incorrect Agenda Item entitled "*Written Communications to District/Board of Directors - Prop 218 protest letters received after 6/8/2023.*" No, this Agenda Item does not contain the approximately 50 MIA Protest Letters like you might expect. Instead, under this intentionally mislabeled Agenda Item there are only THREE letters: my original Protest Letter dated June 12, 2023, my Written Complaint dated June 18, 2023 (which is obviously not a Prop 218 Protest Letter but a complaint about Interim General Manager James Lee himself), and a complaint from a member of the public about the dissolution of the Community Advisory Committee (again, clearly NOT a Prop 218 protest letter).

You can find my Written Complaint on pages 97-99 of the 102 page Board Agenda Packet for the 6/27/2023 Board Meeting (a few pages before the end of the Packet), along with my original Protest Letter on pages 94-96 and the complaint about the CAC by another member of the public on pages 100-101.

But Mr. James Lee has taken on a third function previously performed by Public Affairs Manager Christy Colby, and now Interim General Manager James Lee stays late on Fridays to physically collate the paper pages of the Agenda Packets which will be delivered to the CVWD Board Members. Why would Interim General Manager James Lee take on such a lowly task? I believe it is so that Mr. James Lee can be in control of the physical Agenda Packets that the Board Members actually see--- for example, I wouldn't be surprised if my Protest Letter and my Written Complaint have been mysteriously EXCLUDED from the physical Agenda Packets which Board members received last Friday 6/23/2023.

Mr. James Lee has shown by his actions that he will do everything in his power to prevent the CVWD Board Members from seeing and reading anything that is critical of him or his pet projects (e.g. the proposed property fee).

[4] JUNE 27, 2023: CVWD Board Meeting. In light of my experiences described above, tonight I am taking the extraordinary step of physically handing written copies of my Public Comment tonight DIRECTLY TO CVWD BOARD MEMBERS. I am also providing Board Members with copies for my Protest Letter dated June 12, 2023 and my Written Complaint dated June 18, 2023 --- so I can make absolutely certain you have a chance to see and read them.

CONCLUSION

Seemingly small actions reveal the true character of a person. **The above instances of unethical behavior by Mr. James Lee paint the picture of someone who does not serve the Board, he does not serve the Public, Mr. James Lee only serves himself.** Mr. James Lee by his actions has shown he is willing to provide false statements to the CVWD Board and Public, he is willing to keep the Board in the dark about communications from the Public, he is willing to obstruct the Public's access to the Board via their written letters, he is willing to use mis-statements and mis-direction to keep the Board and Public confused. All this does does not serve the interests of the Board, it does not serve the interests of the Public, it only serves the personal interests of Mr. James Lee himself.

If Mr. James Lee retains his positions as Interim General Manager and Finance Director, I fear CVWD will continue to devolve into a Kafka-esque nightmare where the Board is kept in the dark, isolated from the Public, the Public tries and tries to reach the Board but cannot, while Mr. Lee remains behind the scene pulling the strings to satisfy his own goals. This has been my experience dealing with CVWD over the past weeks, and it will only get worse.

REQUEST

Mr. James Lee must be immediately removed from his positions as Interim General Manager and Finance Director, so he can do no more harm to CVWD and the Public.

Too much power is currently centralized in Mr. James Lee, from Interim General Manager to Finance Director and all the way down to the three functions formerly performed by Public Affairs Manager Christy Colby (i.e. providing letters from the Public to the CVWD Board members, posting the public letters on the CVWD website, physically collating the pages of the Agenda Packets which are hand-delivered to CVWD Board Members).

"Absolute Power Corrupts Absolutely." CVWD should immediately distribute authority among multiple members of the Staff, so that a system of checks and balances is in place. And if you can convince Ms.

Christy Colby to return, she will be a tremendous asset to CVWD--- Ms. Christy Colby is a model of ethical behavior, transparency and treating the Public fairly.

ATTACHMENTS

- My Protest Letter submitted June 12, 2023 for the CVWD Public Hearing
- My First Complaint about Mr. James Lee dated June 18, 2023
- List of MIA Protest Letters submitted between June 9-13, 2023 (not the Protest Letters themselves but the names of those who wrote them and when, along with any comments/letters they may have submitted)

(Public Comment by Marilyn Tyler for 6/27/2023 CVWD Board Meeting, cont.)

ATTACHMENT: HERE ARE THE APPROXIMATELY FIFTY MEMBERS OF THE PUBLIC WHO SUBMITTED THE MIA PROTEST LETTERS (June 9 thru June 13, 2023) --- THEY DESERVE TO BE SEEN AND HEARD

(From the file on the CVWD website labeled "Posted Letters Received through June 20, 2023" starting on page 137 of the 191 page file, "***" indicates letter/comments also submitted)

- [1] 6/12/2023 - **Zaven Khatchaturian** - Foothill Blvd La Canada Flintridge
- [2] 6/10/2023 (rec'd 6/12/2023) - **George Solymar** - Crescent Ave Montrose
- [3] 5/28/2023 (rec'd after 6/8/2023?) - Sarah Bareh? - Fairhurst Dr La Canada
- [4] no date - illegible signature - Phyllis St.
- [5] 6/13/2023 - **Elliot Kane** - Harmony Pl La Crescenta
- [6] 6/10/2023 - **Sabramanian Krishnan** - Olive Ave La Crescenta
- [7] 6/12/2023 - **Paul Mattorsteig?** - Olive Ave La Crescenta
- [8] 6/9/2023 (rec'd 6/12/2023) - **Eleanor Walker** - Upper Terrace La Crescenta
- [9] 6/13/2023 - **Robh Ruppel** - Olive Ave La Crescenta
- [10] 6/16/2023 (rec'd 6/20/2023) - **Salli Jo Doud** - Community Ave Montrose
- [11] 6/12/2023 - **Rebecca Louise Garza** - Olive Lane La Crescenta
- **[13] 6/13/2023 - **Rebecca Starr** --- Los Amigo St La Crescenta (also handwritten note - monthly bill not property tax)
- [14] 6/12/2023 - **Margaret Klug** - Mountain Pine Dr La Crescenta
- **[15] 6/11/2023 - **Nora Koval {Kilaghbian}** - no address (letter - community overburdened financially by fees, taxes other cost increases)
- [16] 6/13/2023 - **Craig Wilson** - Mary St. La Crescenta
- [17] 6/8/2023 (rec'd 6/13/2028?) - **Una Chung-Iwasaka** - Franklin St La Crescenta
- [18] 6/4/2023 (rec'd 6/12/2023) - **Angela Bogert** - Starfall Dr La Crescenta
- [19] 6/6/2023 (rec'd 6/13/2028?) - **Debora McAuliffe** - Altura Ave La Crescenta
- [20] 6/8/2023 (rec'd 6/9/2023) - **Aimie Kachingwe** - Brookhill Ave La Crescenta
- ** [21] 6/10/2023 - **Lee & Pete Freidenberger** - no address (letter - reasons for protest)
- [22] 6/7/2023 (rec'd 6/12/2023) - **Jack Lee** - Invale Dr Glendale
- [23] 6/9/2023 - **Don LaBreche** - Manhattan Ave La Crescenta
- [24] 6/7/2023 (rec'd 6/13/2028?) - **Chris Elmes** - Alta Terrace La Crescenta
- [25] 6/9/2023 (rec'd 6/12/2023) - **Lynn Ferrara** - Mountain Pine Drive La Crescenta
- [26] 6/12/2023 - **Oscar Figueroa** - Markridge Road La Crescenta
- [27] 6/11/2023 (rec'd 6/12/2023) - **Susan Rittschef** - Frances Ave. La Crescenta
- [28] 6/13/2023 - **Josie Jaramillo** - Sycamore Ave. La Crescenta
- [29] 6/13/2023 (rec'd 6/14/2023) - **Gabriela Colceag?** - Sycamore Ave Glendale
- [30] 6/12/2023 - **Diane Shim** - Los Olivos Ln La Crescenta
- [31] 6/9/2023 (rec'd 6/14/2023) - **Michael Hapley?** - Orange Ave La Crescenta
- [32] 6/9/2023 (rec'd 6/14/2023) - **Molly Harley** - Orange Ave La Crescenta
- [33] 6/9/2023 (rec'd 6/12/2023) - **Julie Ann Hill** - Foothill Blvd. La Crescenta
- [34] 6/8/2023 - **Wanda Hughey Baxter** - Altura Ave La Crescenta
- **[35] 6/12/2023 (hand-delivered) - **Marilyn Tyler** - Brookhill St La Crescenta (letter - potential legal challenge, false statements and omissions in CVWD's arguments)
- [36] 6/10/2023 - **Douglass Hansen** - Mills Ave La Crescenta
- **[37] 6/11/2023 (rec'd 6/12/2023) - **Anthony & Karen De Lucrezia** - Los Olivos Lane La Crescenta (letter - reasons for protest)
- [38] 6/13/2023 (rec'd 6/12/2023) - **Robert & Deveron Shudic** - Community Ave. Glendale

[39] 6/10/2023 (rec'd 6/12/2023) - **Dan LaBrecht** - Encinal Ave La Crescenta
[40] 6/8/2023 (rec'd 6/13/2023?) - **Stefan Ionescu** - Encinal Ave La Crescenta
[41] 6/9/2023 - **Kristin Cantella** - (address covered over)
[42] 6/9/2023 - **Steven & Sandi Hambirg** - Sunset Ave Montrose
[43] 6/9/2023 - **Lawrence LeBlanc** - New York Ave. Glendale
[44] 6/8/2023 (rec'd 6/12/2023) - **Patrick & Ann-Marie Fong** - Sunset Ave La Crescenta
[45] 6/12/2023 (rec'd 6/12/2023) - **Margaret Klug** - Briggs Ave La Crescenta Ave.
[46] 6/13/2023 (rec'd 6/12/2023) - **Joanne and John Pingry - Caminito Lane La Crescenta
(letter - unable to attend public hearing- reasons for protest - formal objection)
[47] 6/11/2023 - **Stephanie Rodriguez** - Ramsdell Ave La Crescenta
[48] 6/7/2023 (rec'd 6/12/2023) - **Ryan Urbano** - Ramsdell Ave La Crescenta
[49] 6/9/2023 (rec'd 6/9/2023) - **Sherri Mudd - Briggs Ave La Crescenta (letter)
(letter - reasons for protest - retired, frugal, conserves -feeling disregarded and disrespected)
[50] 6/11/2023 - **Susan Apy** - Briggs Ave. La Crescenta
[51] 6/9/2023 (rec'd June 12, 2023) - **Vincent & Susan Riccardi** - Briggs Ave La Crescenta
[52] 6/8/2023 -**Lyudvig Makhyan** - Freeman Ave La Crescenta

July 13, 2023

[Dear Directors and General Manager,]

It has taken me a long time to calm down and compile my thoughts after the disastrous CVWD meeting on June 27th. Although I took careful notes, the chaos of the meeting is hard to describe in a concise way.

I have lived in the same house in La Crescenta for almost 50 years. I have attended many CVWD meetings in the past. I have always felt unheard, unwelcome and disrespected. The arbitrary enforcement of Robert's Rules of order has been mind-boggling. The time limit for public comments has been very flexible depending on the attitude of the board towards the speaker. At least, this has improved slightly with the use of the timer.

The CVWD board appears to have no actual interest in the community. This is evident in so many ways. The venue and meeting set up are one example of the CVWD board's disrespect for the community.

In the past, the meetings were held in a tiny room and many people, myself included, have left as meaningful participation is difficult while standing in the doorway. I'm very happy that the facility situation was changed with chairs now in the atrium. But the lack of a microphone, which we know from previous meetings is available, made for an unacceptable situation. The reasoning for not using the microphone, as per Mr. James Lee, was patronizing and ridiculous. "The meeting had problems and people were afraid to express their opinions when the microphone was used" according to Mr. Lee. This is an absolute lie as I was there and saw the proceedings. It would have been more truthful to say that the board does not care if they can hear the public comments and more appalling, don't care if the audience can hear them. The board flat out refused to stand up so they could be heard. The chair said several times; "I don't like to raise my voice" although was able to speak very loudly when she repeatedly threatened to adjourn the meeting. That is very ironic.

As we all know, the CVWD location on Foothill Blvd. has heavy traffic, especially during the time of the meeting. There were planes, loud music from cars, our ever present flock of noisy parrots, motorcycles and a continuous barking dog on Raymond St. The worse issue was when the key motion of the evening was made, a helicopter was flying over. The audience could not hear the language of the motion and requests to repeat the motion were ignored. In my experience, the chair has the responsibility to repeat the entire motion prior to the vote but this was not done. The very poor lighting, especially where the board was sitting, also contributed greatly to the problem. If the speaker stands, faces the audience and is well lit, the intelligibility of speech increases greatly. I know this from a very clinical perspective as a speech/language pathologist who worked with the deaf and hard of hearing. I know I missed much of the meeting content because of the acoustic problems. I repeatedly asked for information to be restated, for the speaker to stand, etc., to no avail. This meeting environment felt hostile.

Overall, the meeting situation, as far as accessibility, was very noncompliant in many ways. These many problems could have been easily solved by utilizing a local public school auditorium, the local library or other better equipped public venues. Or even use the microphone that CVWD already has!

All communications from CVWD with the customers are in English only despite our ever changing and very diverse community in La Crescenta. I spoke to neighbors about the new

closest neighbors, none of them knew of the new proposal for rate increases, partially because they cannot read the flyers that they (maybe) received. Many people have told me that they do not ever receive CVWD newsletters. More importantly, my closest neighbors do not speak English as their primary language and some have very limited English proficiency. They speak Arabic, Armenian, Korean and Mandarin. As a public school district employee of more than 40 years, I know the responsibilities of public agencies to communicate in a meaningful way with their demographic. Yes, La Crescenta has changed significantly. It's time for CVWD to catch up !

I can summarize very clearly that the community wants transparency from the board of CVWD. This request has been made repeatedly over the years and again and again on June 27th. The puzzling disbandment of the Community Advisory Committee is very good illustration of the continuing lack of transparency. Budgets that contain itemized actuals which are comprehensible to the public would be extremely helpful. Positive attitudes of public service to the community rather than obstructionist hostility would assist greatly in better community relations.

I continue to be appalled at what has happened at CVWD and can only hope for positive changes in the future.

Sincerely,

A handwritten signature in black ink that reads "Sherri Mudd". The signature is written in a cursive, flowing style.

Sherri Mudd
5125 Briggs Ave.
La Crescenta, CA 91214
sherri.mudd@gmail.com

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

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

GM Report
July 25, 2023

General Manager's Report Topics:

- ACWA-JPIA Wellness Grant
- Development services
- Mid-year Pancake Breakfast
- Emergency Response Plan training
- Emergency preparedness event at La Cañada High School
- Judy Tejada Reservoir dedication ceremony date – last week of September
- Field Operations Report – June 2023
- Investment report

STAFFING

3 employees have a work anniversary in July: Morgen DuRose – 22 years; Christina Kopelman – 17 years; Wayne Boyce – 6 years; Christy Colby's last Board meeting

As of July 21st, the District has gone 555 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

Managers Meetings	- July 5 th , July 10 th , July 17 th , July 24 th
Meeting with MWD – Local Supply Collaboration	- July 6 th , July 17 th
Meeting with La Cañada Irrigation District	- July 6 th
Emergency Planning Committee	- July 10 th
Engineering & Operations Committee	- July 10 th
Meeting with ACWA-JPIA	- July 11 th
Meeting with SWRCB Division of Drinking Water	- July 12 th
Pancake Breakfast	- July 13 th
Emergency Response Planning training	- July 13 th
Meeting with Santa Margarita Water District	- July 14 th
Meeting with Mesa Water District	- July 19 th
Meeting with La Crescenta CERT	- July 19 th
CA Data Collaborative Executive Committee	- July 19 th
Development services meeting	- July 20 th
<i>When Disaster Strikes</i> community event	- July 20 th

Submitted by:



James Lee
Interim General Manager

Field Maintenance and Operations Report

June 2023

1

Water Main Repairs

5

Water Service

Repairs: 3 Replacements: 2

0

After Hours Leaks/Repairs

5,719'

Sewer Maintenance

Clean: 2,793' Inspect: 2,926 Reports: 13

- **Field Maintenance Projects**

- * Leak Detection Survey
- * 5104 Pennsylvania – permanent repair complete
- * E-1031: Replace 2 3" meters and 2 4" meters
- * LCID Intertie: Repairs complete

- **Operations Report**

- * La Canada Intertie: Project complete
- * Well #9 – Rehabilitation complete – back into service
- * Well #14 – Pump failed, removed for repairs
- * Goss Canyon – Disinfected, sampled and returned to service
- * Chloramine Conversion – transition preparation

- **Electrical/Telemetry**

- * Ordunio – Rebuild flow meter
- * E-962 & E-939 – Integration build with Apex – Williams Booster

- **Wastewater**

- * Lift Station Visits: 4 (De-rag pumps, check valves & add degreaser)
- * Annual maintenance: Diverter valve, aeration pump, ERP trailer & emergency preparations

Field Maintenance and Operations Report

June 2023

Days without a lost-time incident: **534**

120+

Water Quality Samples w/ additional
PFOS confirmation samples

45

Valves

Replace: 2 Exercise: 43 Install: 0

3

Fire Hydrant Maintenance

Rebuild: 2 Replace: 0 Inspect: 1

4

Water Meter Replacement

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

- **Training/Cross Training**

- * Advanced Water Distribution Math
 - Morgen D

- **New Certification**

- * Seth Jones – Collections I

- **Safety**

- * Glenwood Plant
 - Temporary Traffic Control
 - Confined Space & FIT Testing

Engineering Report

July 25, 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 – June 2023**

1. Water Production Report

- June 1 – 30 – Water production – 63%/37% split – 93.6 MG for the month
- Average use – 13.6% less than 2022 and 21.4% less than 5-yr average

2. Rainfall Update

- 0.37” for June 2023
- Rainfall Total for WY 2022/23 for June 2023 – 42.88”

3. Engineering Update - Water

- **FY 23/24 Capital Improvement Project**
 - Well 14 – See Memo
 - Goss Canyon #2 Reservoir Rehabilitation – See Memo
 - Conversion to Chloramination
 - WQTS Proposal Accepted
 - Data Submitted & Plans Under Review
- **FY 22/23 Capital Improvement Project**
 - Project 1 – 2600 & 2700 Blocks of Orange Ave
 - Potholing and Centerline Marking
 - Main installation to Begin – 6/14/2023
 - Goss Canyon #1 Reservoir Rehabilitation
 - Completed Date – 7/7/2023
 - Well 9 Rehabilitation – Project Complete
 - Booster Pump 26 at Cresta Heights Rehabilitation
 - Pump Installation – Late July
 - Ramsdell Mixing Station/Pressure Reducing Station – On Hold
- **AMI Customer Engagement Portal**
 - Continuing Water Meter Replacement Program
 - Currently 228 customers are waiting to be configured for the Customer Engagement Platform
 - 211 are active on the Customer Engagement Platform
 - Approximately 7110 radios and lids to install/replace
 - 190, ¾-inch meters to replace
 - 31, 1-inch meters to replace
 - Began installing meters in 2012 – 20 year expected battery life
- **Replacement of Supervisory Control and Data Acquisition (SCADA) System**
 - Project Schedule – April 2022 to December 2023
 - APEX – Programing & 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

- Encinal Reservoir
- Ordunio Reservoir/Nitrate Removal Plant
- Well 2 Controls Update
- Ocean View
- Sites Pending Integration (2023)
 - Paschall – July 2023
 - Chloramine Conversion SCADA Programming – August 2023
 - Rosemont – August 2023
 - Oak Creek – September 2023

4. **Engineering Update - Wastewater**

- SSMP Recertification Date – August 2, 2025
- Wastewater Master Plan
 - Hydraulic Model Calibration Data Gathering Complete – 7/18/2023
 - Lift Station Condition Assessment – 7/19/2023

5. **Grant Program**

- USBR Small-Scale Water Efficiency Grant 2020 – 3” & 4” Meters – Installation to be complete by August 2023
- USBR Small-Scale Water Efficiency Grant 2022 – 1-½-inch Meters awarded on 5/18/23
- Cal OES – New emergency generators and seismic feasibility study – Pending Funding Availability
- Water Recycling Grant – Application Submitted July 10, 2023
- Stormwater Capture Project at Crescenta Valley County Park – No Report

6. **Developer Projects**

- Development Services Consultant Support Scoping
- 3037/3043 Foothill – Establishing Estimate, Developer Selecting Contractor
- 4360 Ocean View – 3 Units upgraded to 7 units – One year warranty expires June 2024.
- 2201 Honolulu – New 4" water main – Contractor Experience Under Review
- Waiting on Developer
 - 1961 Waltonia – 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
 - 2341 Mira Vista – New 4 Units – Reconciliation and Transfer of Ownership

7. **FMWD** – La Crescenta Reservoirs – Landscaping

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

June 1 - June 30, 2023

Well Production:	53,250,192	Gals		
GWP Production:	4,432,000	Gals		
Gravity Production:	1,413,675	Gals	% GW	63%
FMWD:	34,493,130	Gals		
City of Glendale:	0	Gals	% Import	37%
TOTAL:	93,588,997	Gals		
	287.21	ac-ft		

Glenwood Nitrate Water

Reclamation Plant:* 0

*Included in Well Production

WATER DEMAND COMPARISON

Time Period	Average Daily Usage (gals)	Current Period Change
June 1 - June 30, 2023	2,995,516	
June 1 - June 30, 2022	3,469,013	-13.6%
5-yr Average - June 2018 - 2022	3,809,968	-21.4%

RAINFALL: June 1 - 30, 2023 0.37"

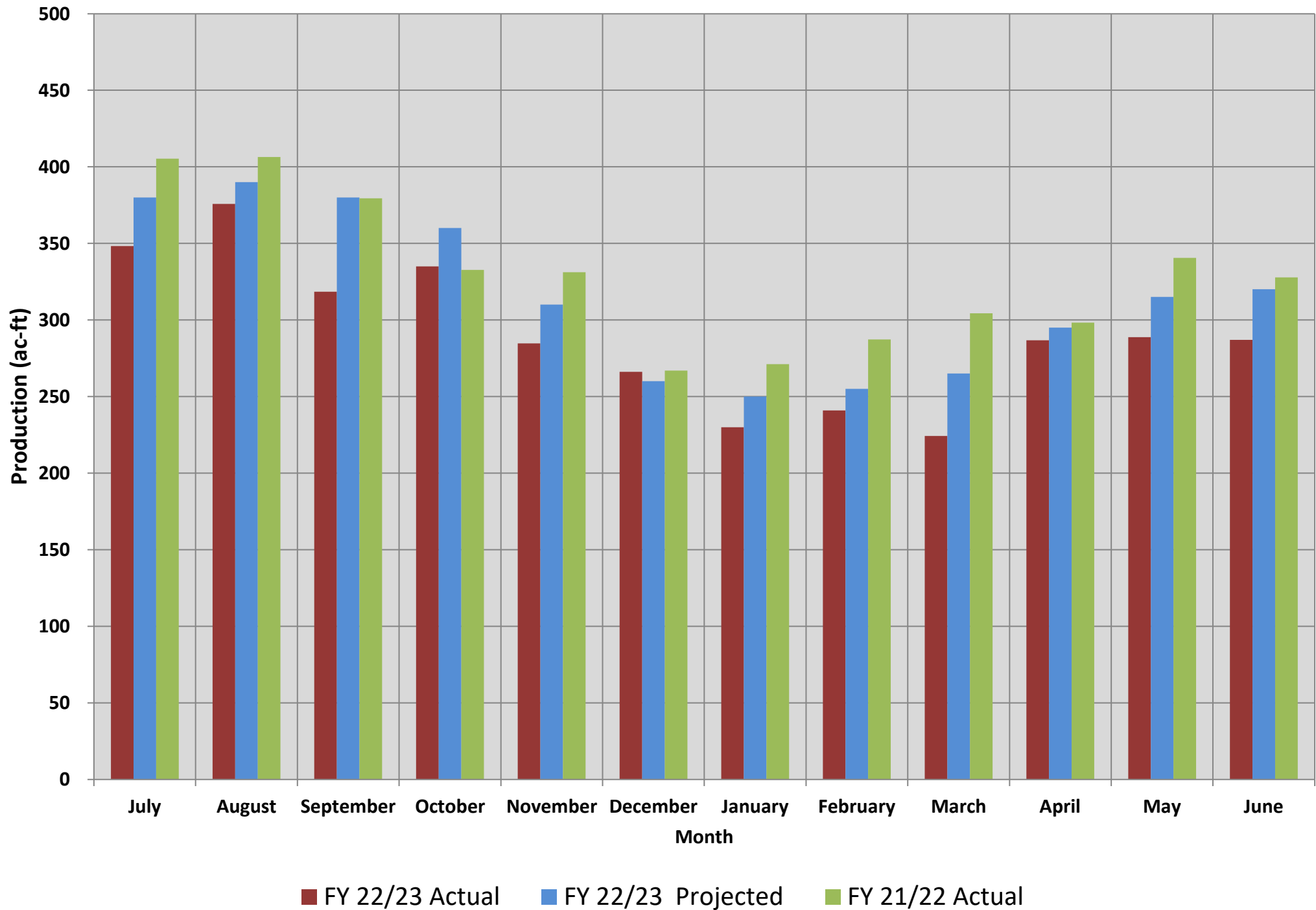
Season-To-Date: 42.88"

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	13	February	92
September	318	380	December	152	March	14	March	67
October	335	360	January	143	April	13	April	94
November	285	310	February	136	May	14	May	105
December	266	260	March	144	June	14	June	106
January	230	250	April	180	July		July	
February	241	255	May	170	August		August	
March	224	265	June	168	September		September	
April	287	295	July		October		October	
May	289	315	August		November		November	
June	287	320	September		December		December	
Total to Date	3,486	3,780	Total to Date	1,412	Total to Date	80	Total to Date	538
Projected	3,486	3,780	Water Rights	3,294			Tier 2	2,154
% of Projected	92.2%	100.0%	% of Rights	43%			% of Allocation	25%
Remaining	294	0	Remaining	1,882			Remaining	1,616

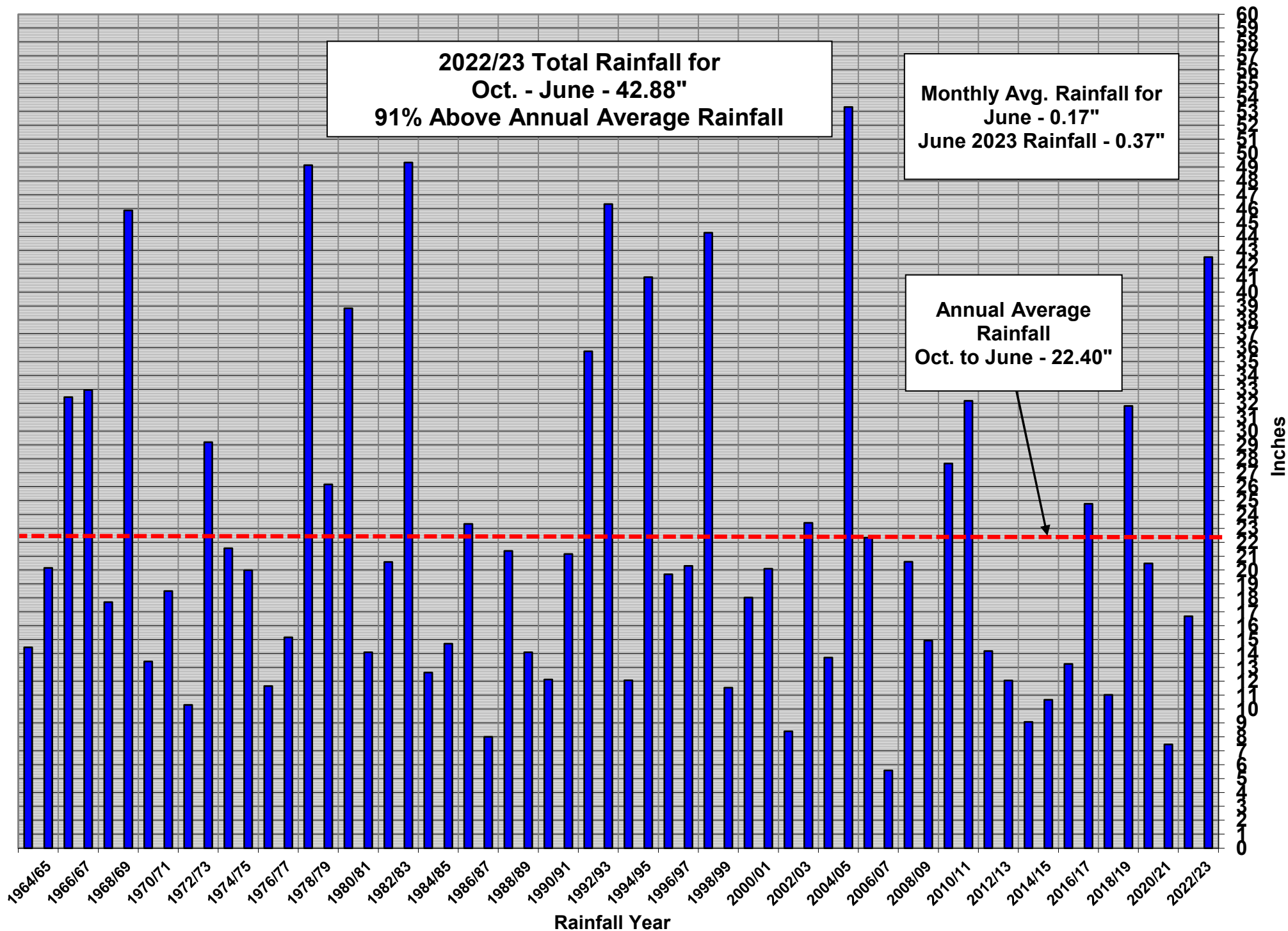
NOTE:

1) Blue Numbers = Estimated Water Production

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

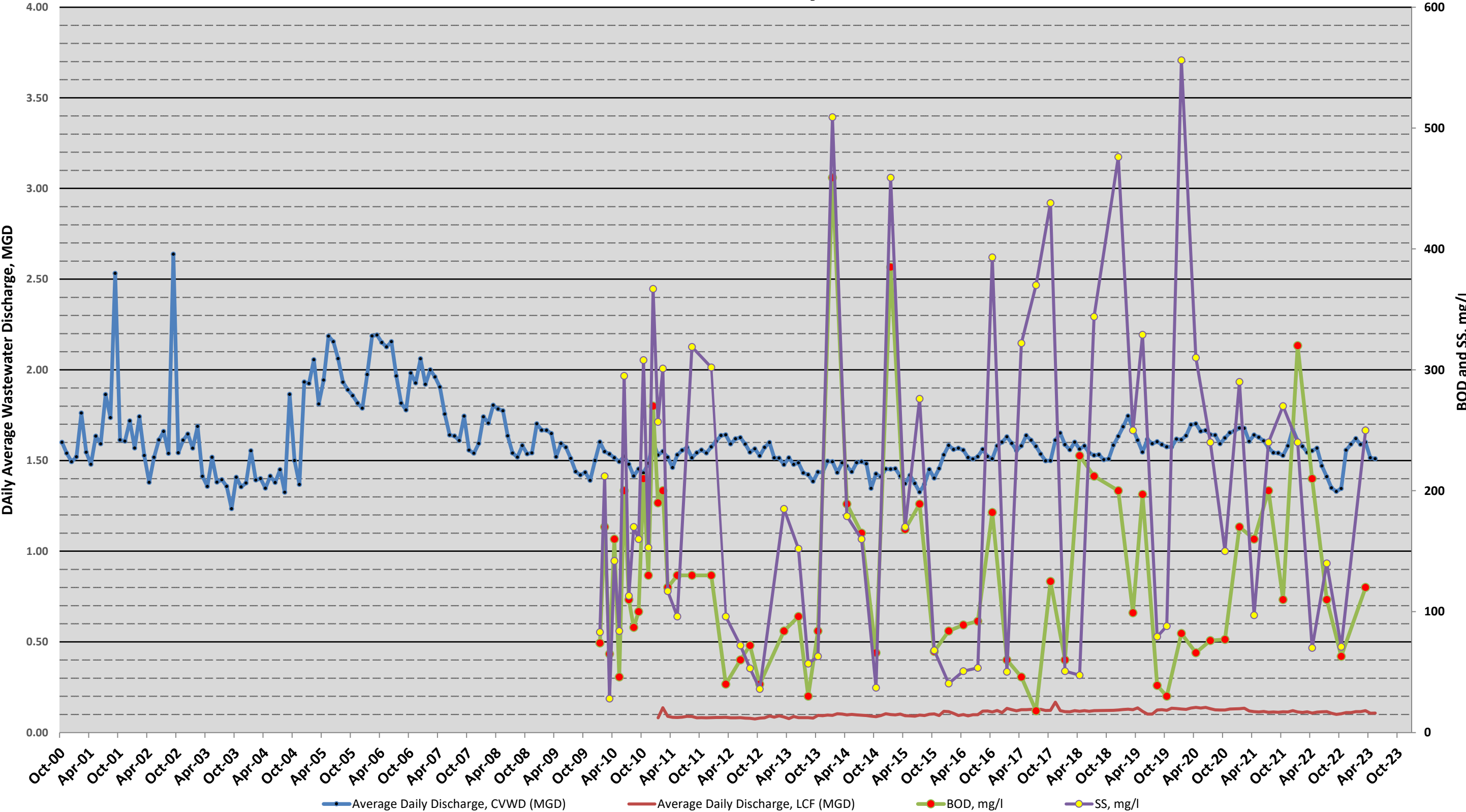


Monthly Rainfall - 1963/64 - 2022/23 (Oct. 1 - June 30)



CVWD Daily Average Wastewater Discharge and Strength

October 1, 2000 - May 31, 2023



Portfolio Summary

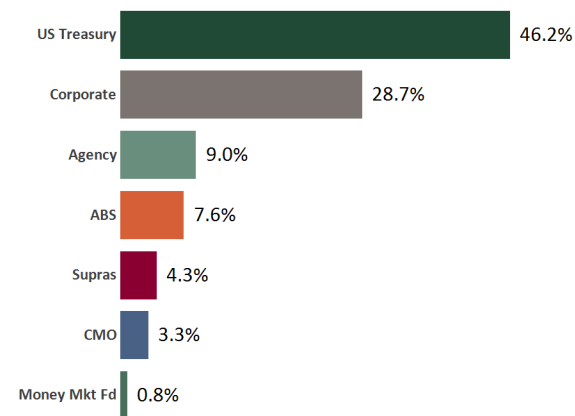
As of June 30, 2023

Crescenta Valley Water District

PORTFOLIO CHARACTERISTICS

Average Modified Duration	1.84
Average Coupon	1.37%
Average Purchase YTM	1.36%
Average Market YTM	5.13%
Average S&P/Moody Rating	AA/Aa1
Average Final Maturity	2.10 yrs
Average Life	1.92 yrs

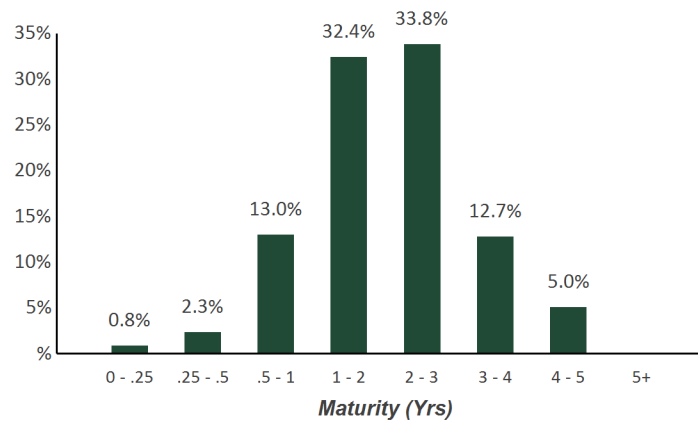
SECTOR ALLOCATION



ACCOUNT SUMMARY

	Beg. Values as of 6/30/22	End Values as of 6/30/23
Market Value	8,463,345	8,470,648
Accrued Interest	18,724	20,680
Total Market Value	8,482,069	8,491,327
Income Earned	6,110	104,988
Cont/WD		-18,842
Par	8,936,713	9,041,952
Book Value	8,961,720	9,021,275
Cost Value	8,973,787	9,040,138

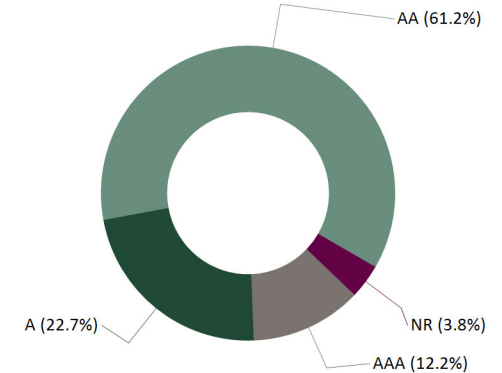
MATURITY DISTRIBUTION



TOP ISSUERS

Government of United States	46.2%
Federal Home Loan Bank	4.2%
Federal Farm Credit Bank	3.5%
Federal Home Loan Mortgage Corp	3.3%
Inter-American Dev Bank	2.2%
Intl Bank Recon and Development	2.1%
Paccar Financial	2.0%
Northern Trust Corp	1.6%
Total	65.2%

CREDIT QUALITY (S&P)



PERFORMANCE REVIEW

TOTAL RATE OF RETURN	1M	3M	YTD	1YR	Annualized				
					2YRS	3YRS	5YRS	10YRS	6/30/2021
Crescenta Valley Water District	-0.36%	-0.25%	1.37%	0.32%	-2.40%	N/A	N/A	N/A	-2.40%
ICE BofA 1-5 Yr US Treasury & Agency Index	-0.73%	-0.85%	0.95%	-0.42%	-2.53%	N/A	N/A	N/A	-2.53%

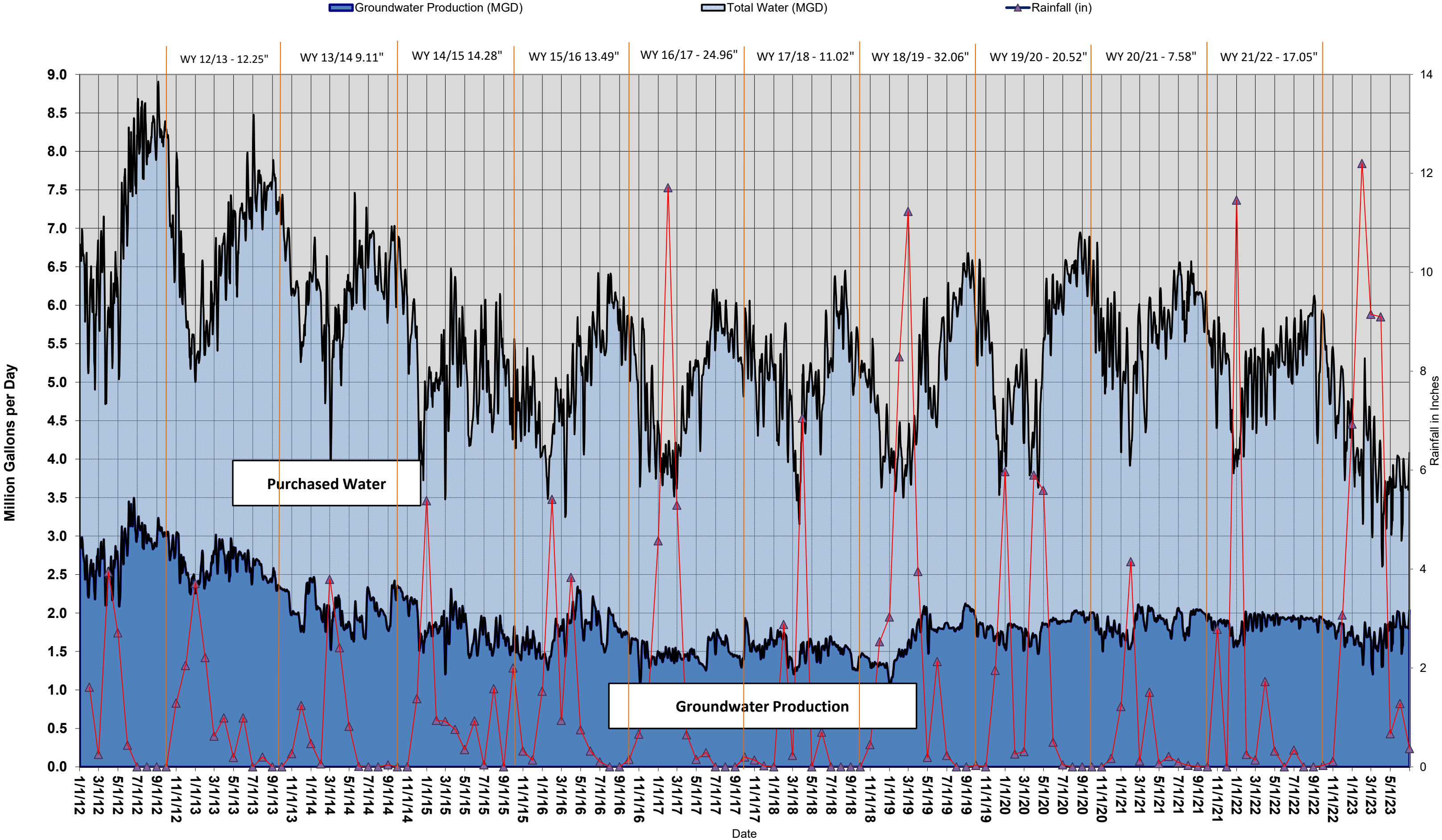
CASH AND INVESTMENTS ANNUAL EARNINGS SUMMARY

	Change in Value	Interest Income
Local Area Investment Fund		92,006
Managed Investments	9,258	104,988

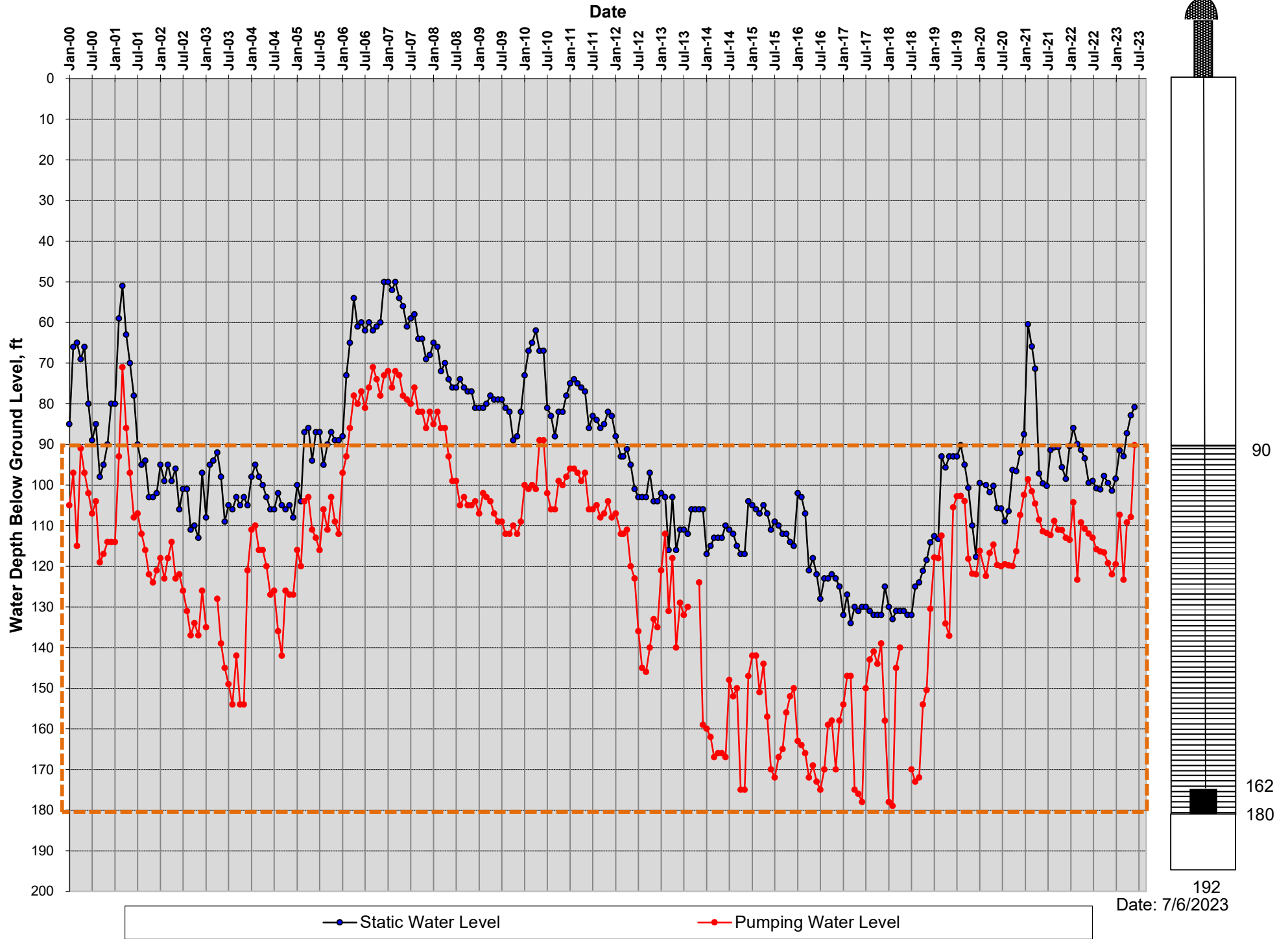
196,994



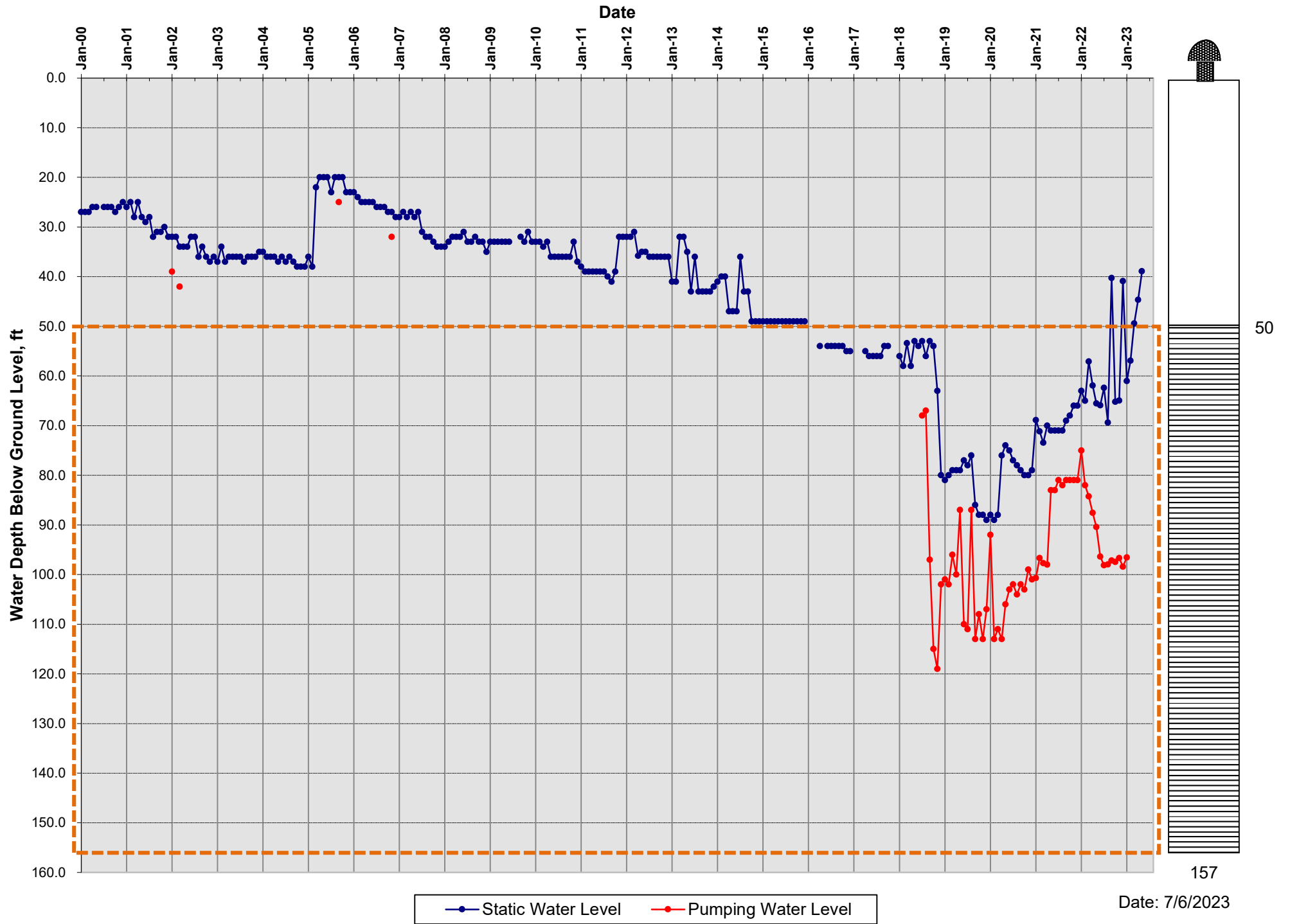
Water Production Chart w/ Rainfall 2012-2023



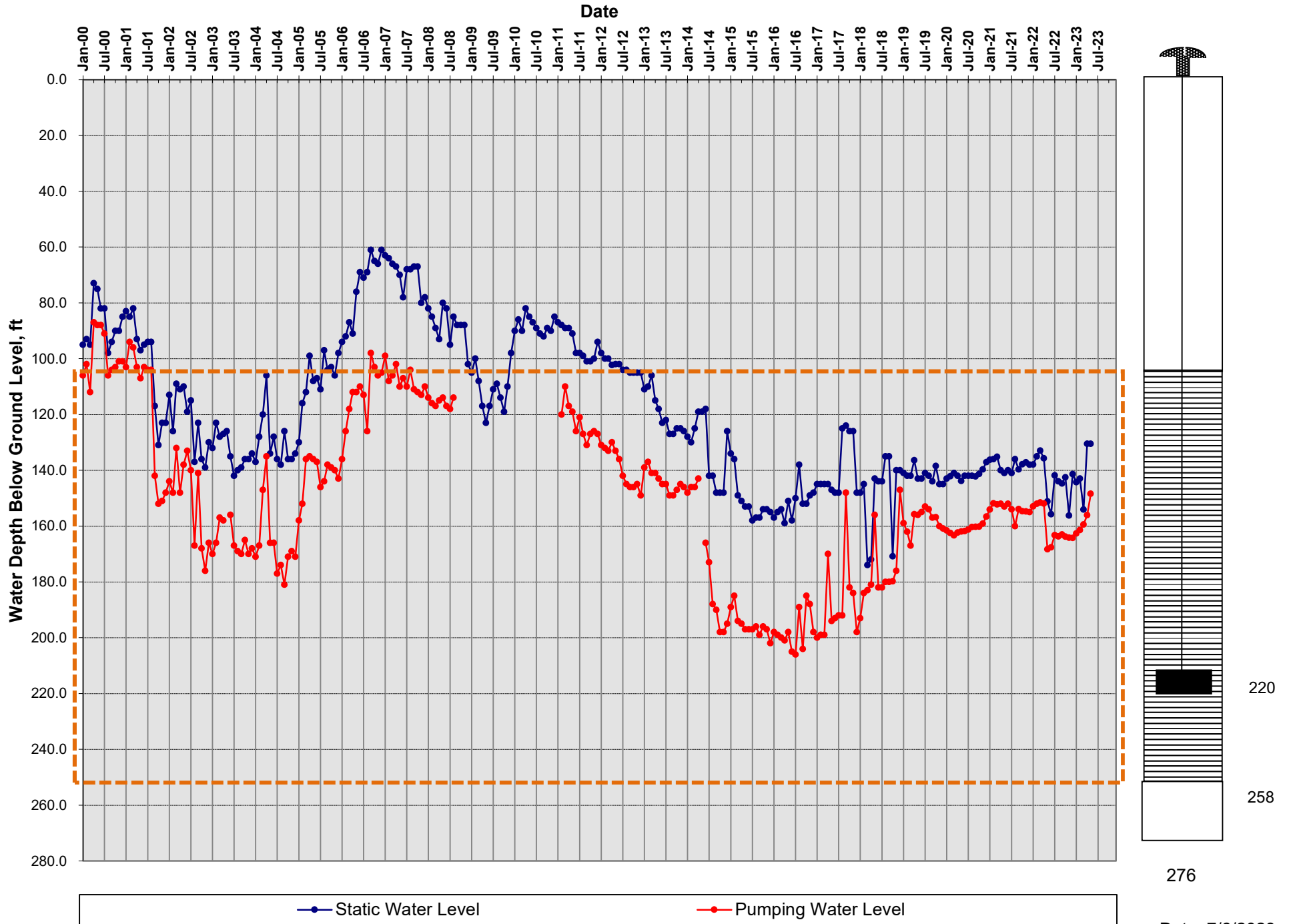
Well 1: January 2000 - May 2023 - Static and Pumping Levels



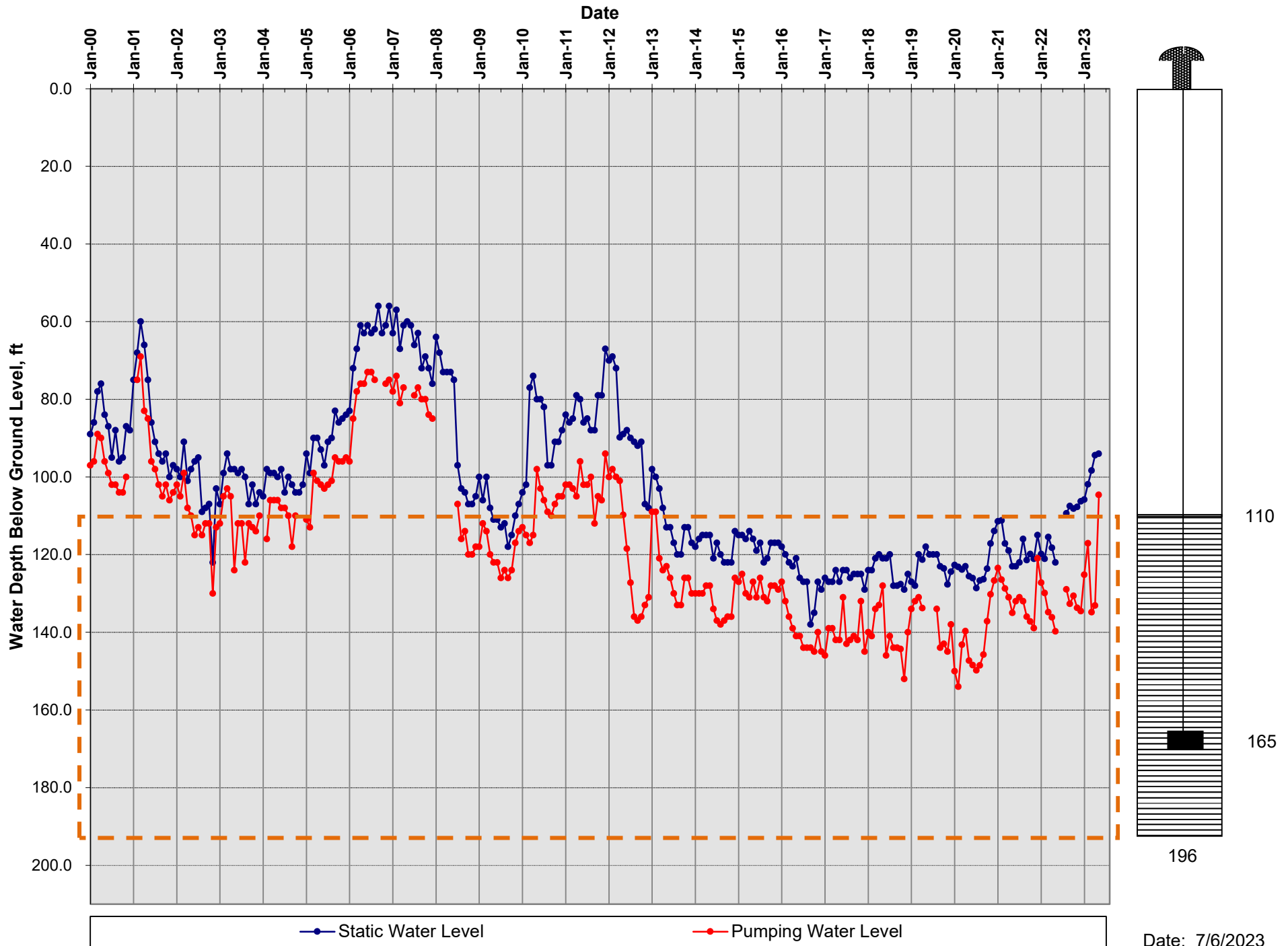
Well 2: January 2000 - May 2023 - Static and Pumping Levels



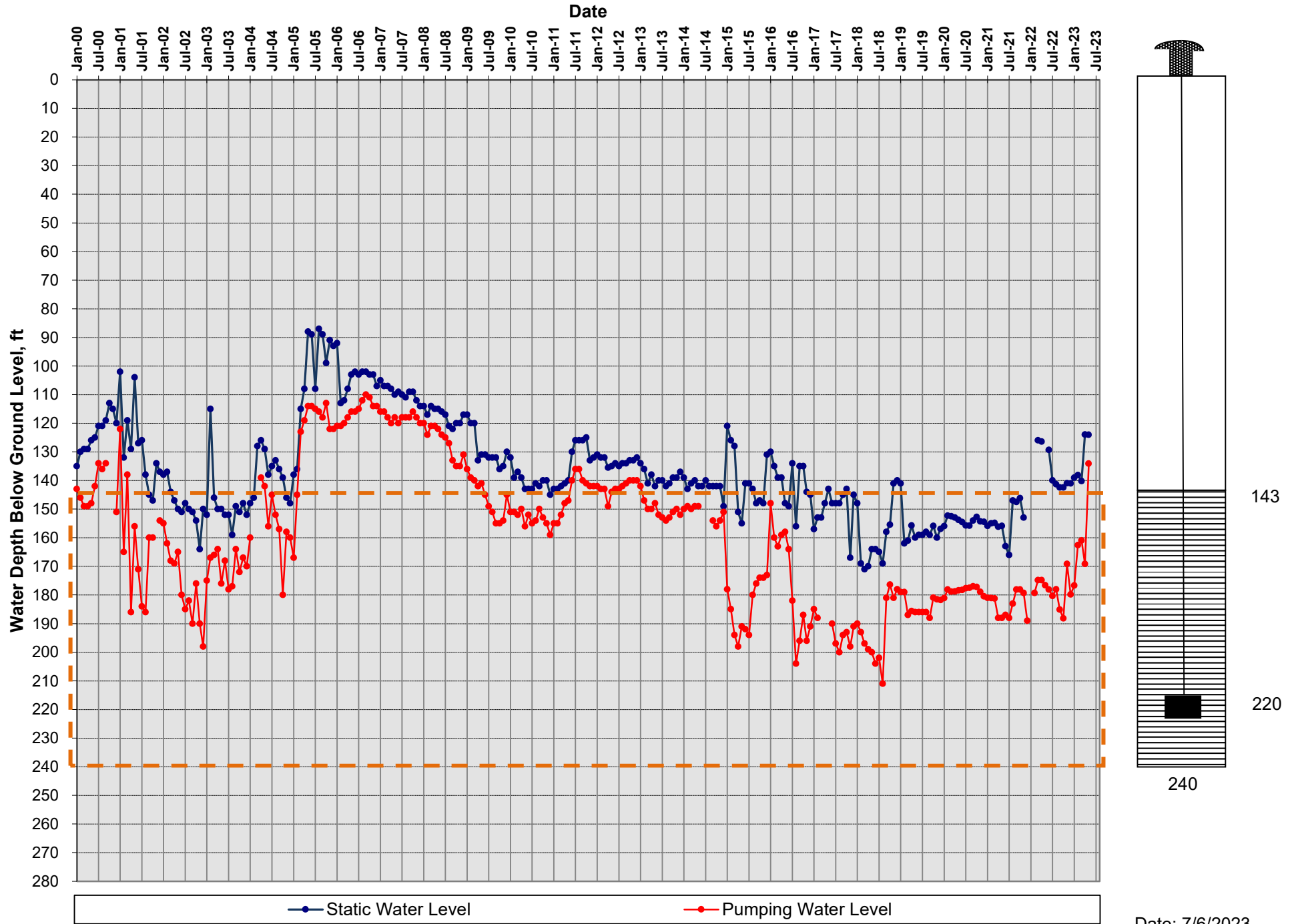
Well 5: January 2000 - May 2023 - Static and Pumping Levels



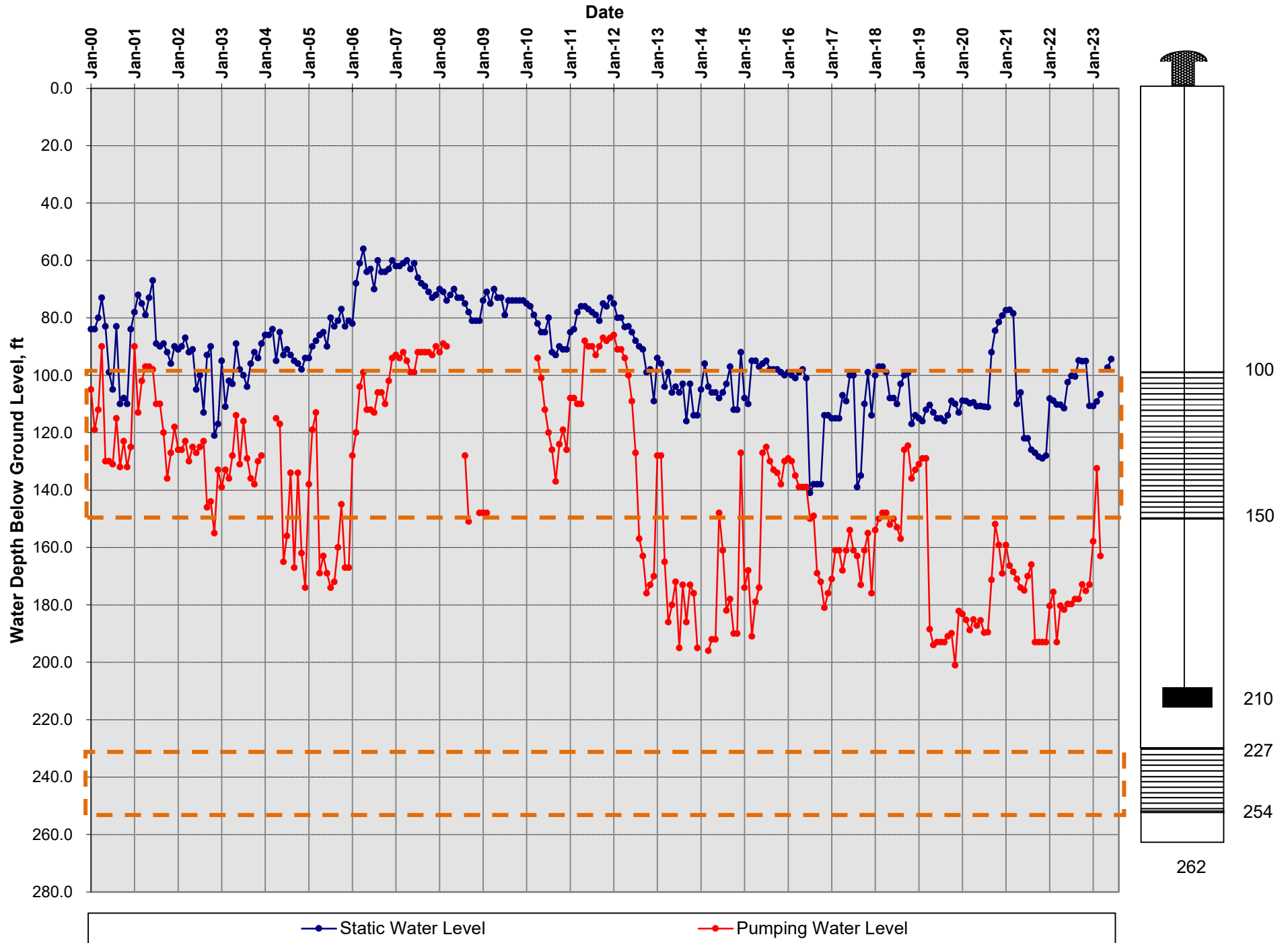
Well 7: January 2000 - May 2023 - Static and Pumping Levels



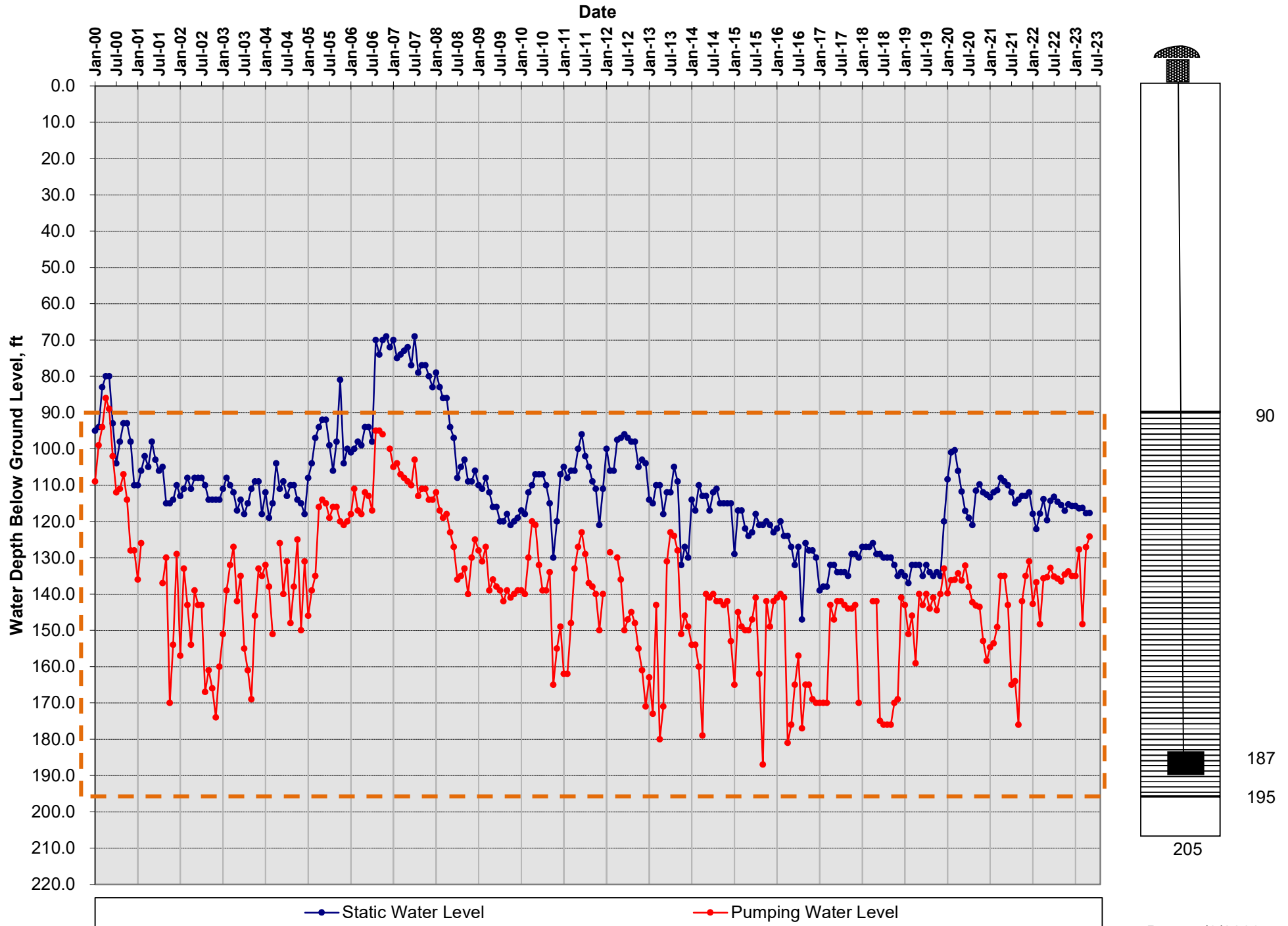
Well 8: January 2000 - May 2023 - Static and Pumping Levels



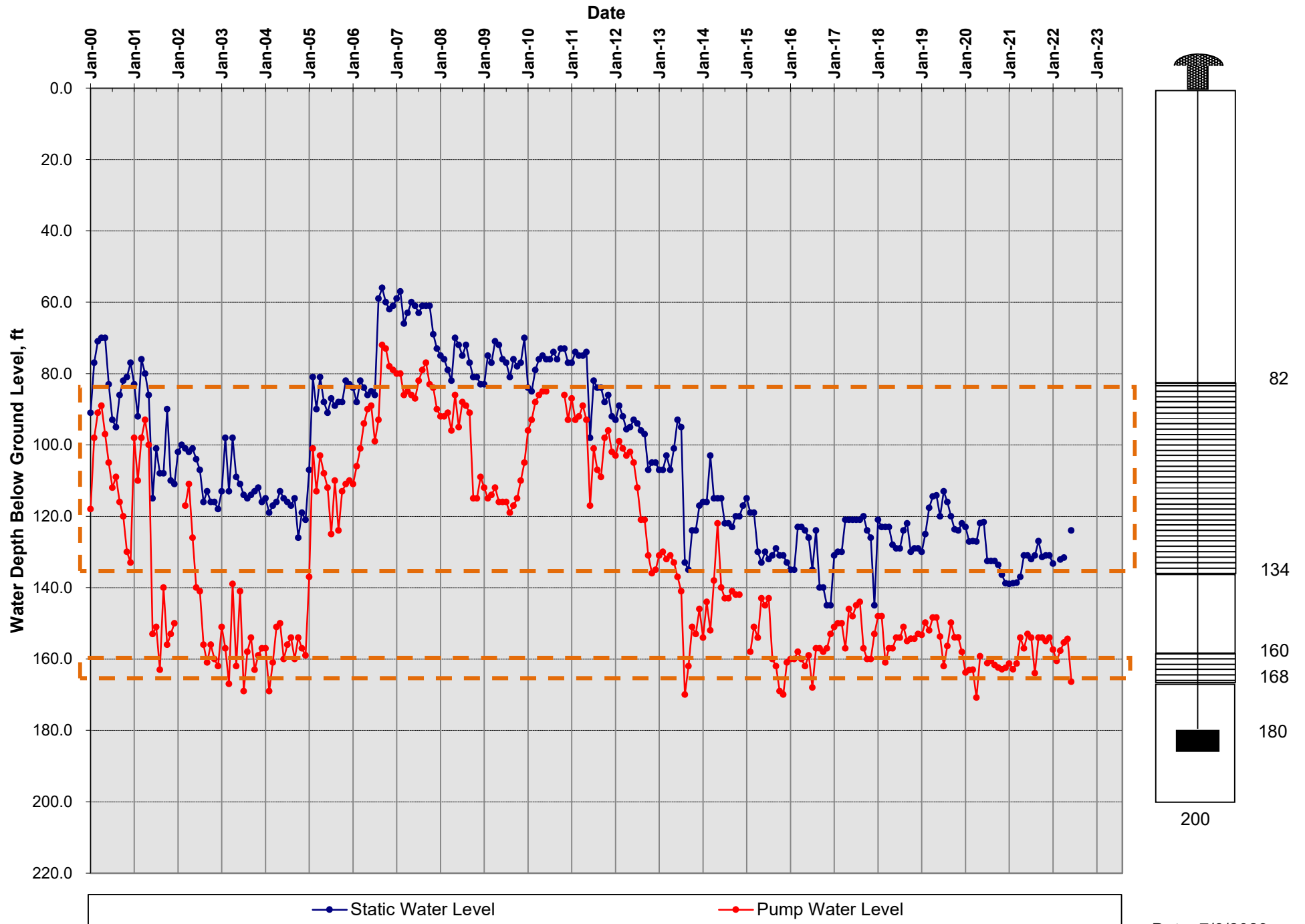
Well 9: January 2000 - May 2023 - Static and Pumping Levels



Well 10: January 2000 - May 2023 - Static and Pumping Levels

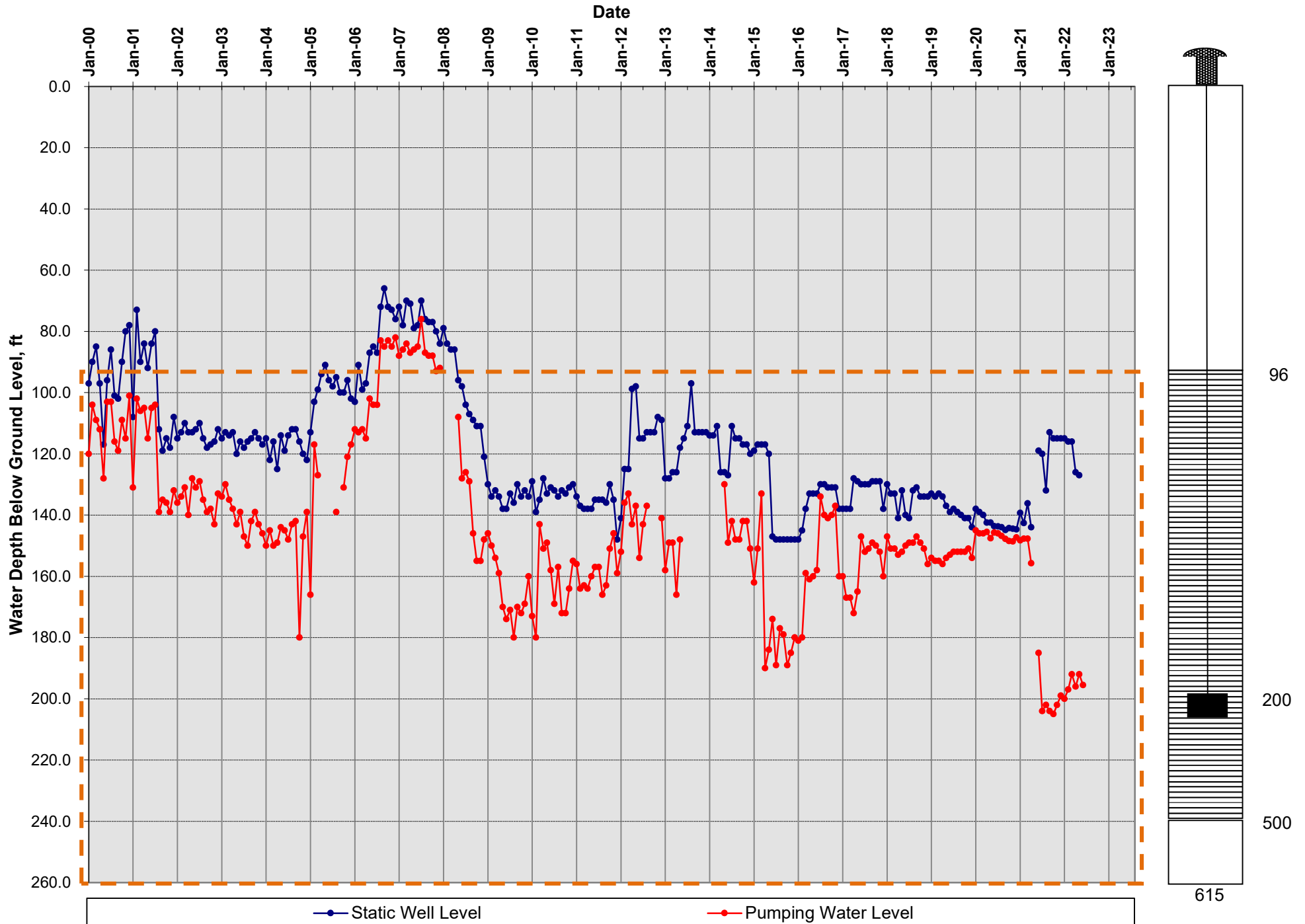


Well 11: January 2000 - May 2023 - Static and Pumping Levels



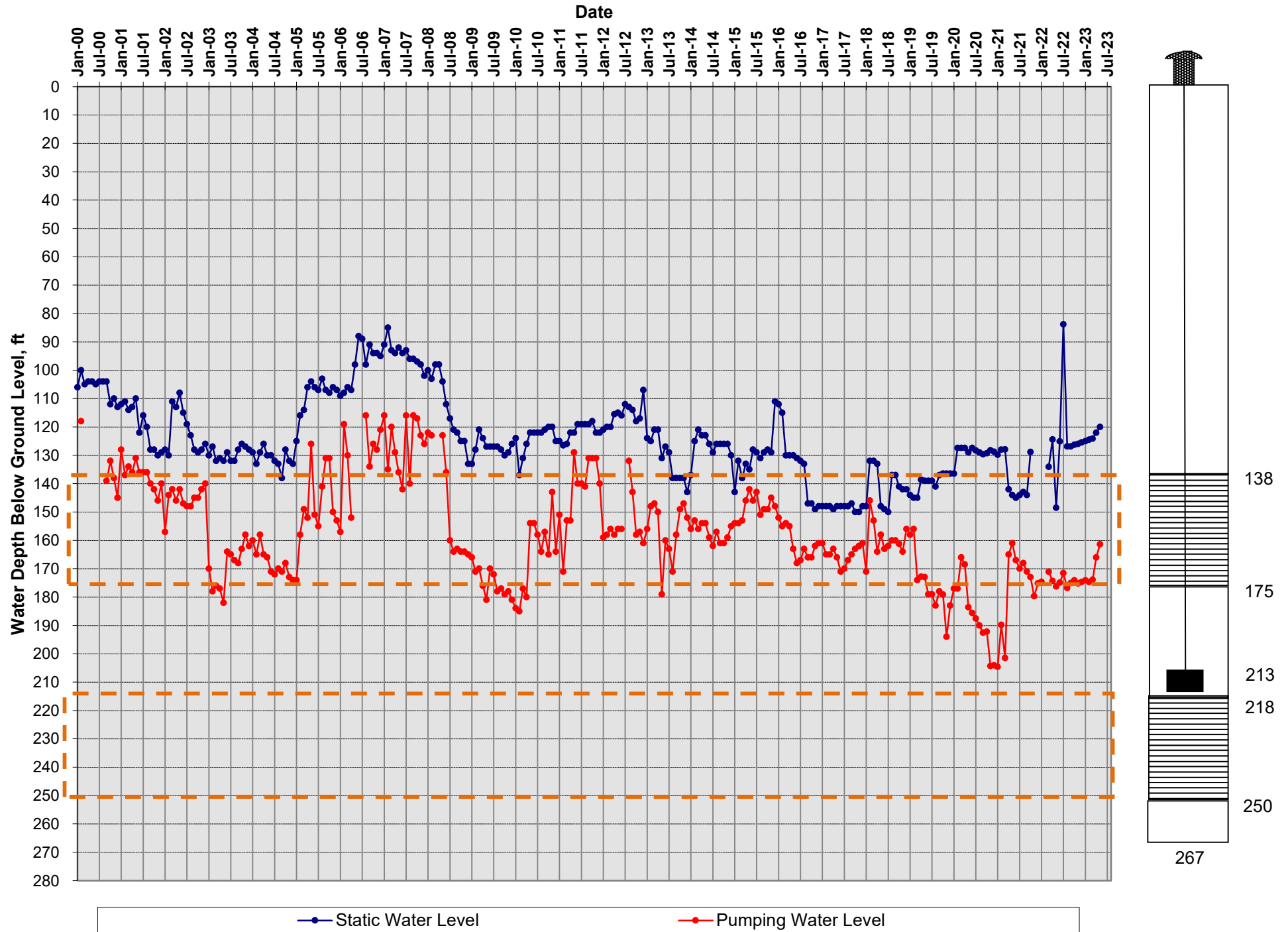
Date: 7/6/2023

Well 12: January 2000 - May 2023 - Static and Pumping Levels



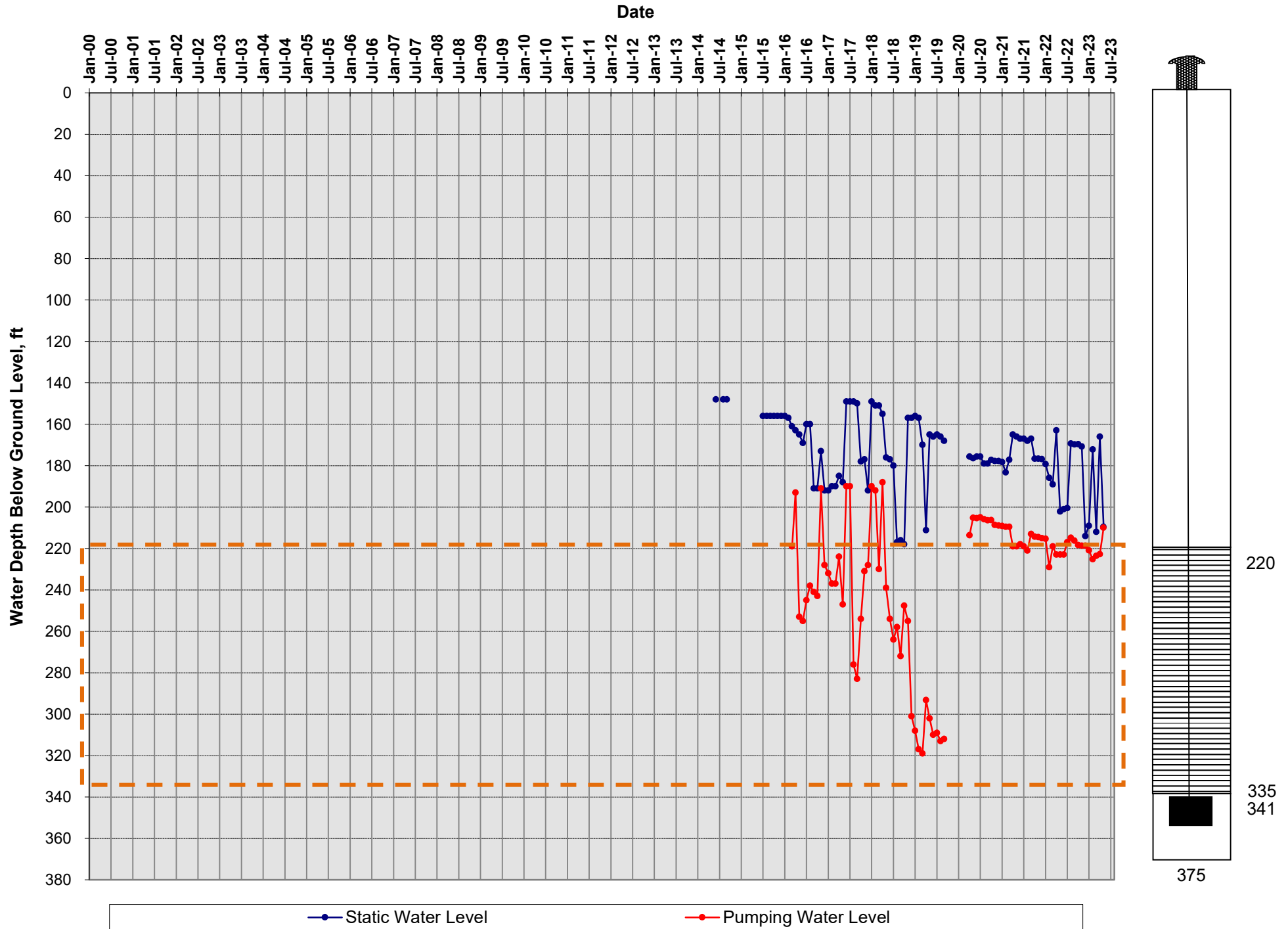
Date: 7/6/2023

Well 14: January 2000 - May 2023 - Static and Pumping Levels



Date: 7/6/2023

Well 16: January 2000 - May 2023 - Static and Pumping Levels



Date: 7/6/2023

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 2
July 10, 2023

To: Engineering and Operations Committee
From: Christy Colby – Regulatory and Public Affairs Manager
Subject: PFOS Sampling Results

INFORMATION ITEM:

Discussion of PFOS Regulations and Sampling Results

BACKGROUND:

What are PFAS:

Per- and polyfluoroalkyl substances (PFAS) are a group of more than 12,000 human-made substances that are not naturally occurring and are resistant to heat, water, and oil. These chemicals have been used and produced extensively in the United States for both commercial and industrial purposes, as well as for emergency fire response. Due to their unique chemistry, PFAS have been widely used as surface coatings and protectant formulations in consumer goods such as carpet and home textiles; clothing; food packaging; and non-stick cookware. PFAS substances have also been used as a surfactant in chrome plating, firefighting foam, and other industrial applications. In typical conditions, PFAS are resistant to degradation and do not break down in the environment. These substances can accumulate within the human body and are toxic at relatively low concentrations.

State Division of Drinking Water and EPA Regulatory History:

In October of 2022, the State Division of Drinking Water (DDW) issued General Order DW-2022-001-DDW for Public water systems monitor for PFAS chemicals. The notification and response levels are noted below. The District was not required to take part in this round of PFAS monitoring.

Abbreviation	Chemical name	Notification Level ng/L (ppt)	Response Level ng/L (ppt)
PFOA	Perfluorooctanoic acid	5.1	10
PFOS	Perfluorooctane sulfonic acid	6.5	40
PFBS	Perfluorobutane sulfonic acid	500	5000
PFHxS	Perfluorohexane sulfonic acid	3	20

Note: Notification levels are health-based advisory levels established by the Division of Drinking Water (DDW) for chemicals in drinking water that lack maximum contaminant levels (MCLs). When chemicals are found at concentrations greater than their notification levels, certain requirements and recommendations apply. The level at which DDW recommends removal of a drinking water source from service is called the "response level."

Development of drinking water regulations for PFAS has been ongoing for years. US EPA included PFOA and PFOS in the third and fourth Contaminant Candidate Lists (CCLs) in 2009 and 2016. The CCL is a list of contaminants that US EPA is considering for new regulations. Water utilities are required to collect information on the levels at which the CCL contaminants occur and report the results to US EPA through a program called the Unregulated Contaminant Monitoring Rule (UCMR). Monitoring data for six PFAS were collected during the third UCMR (UCMR3) between 2013 and 2015. The District's sampling did not detect any PFAS in the drinking water during UCMR3; however, laboratory detection limits at the time were higher. The fifth UCMR (UCMR5) requires sample collection and analysis for 29 PFAS to occur

between 2023 and 2025. These samples which the District began collection in late February of 23 did have positive PFAS detections. (See attached table)

In March 2023, the US EPA proposed new Maximum Contaminant Levels (MCLs) for two PFAS: PFOA and PFOS at 4 ng/L. Four additional PFAS (PFNA, HFPO-DA, PFHxS, and PFBS) will be regulated via a Hazard Index which is intended to account for the combined effects of simultaneous exposure to these PFAS. US EPA expects this new regulation to be finalized by the end of 2023 or early 2024.

Sampling Results:

The District began its UCMR 5 testing in late February. Upon receiving results for the laboratory, the District informed DDW that there were sample results greater than the DDW notifications levels for PFOA, PFOS, and PFHxs. Samples collected at imported water only locations were all Not Detected for any PFOS substances. DDW requested the District perform confirmation samples and additional samples on the District's groundwater wells. On April 19, 2023, the District collected confirmation samples at UCMR 5 sampling locations and samples from CVWD groundwater wells. These are the results that are summarized in the attached table. In summary, nearly half of the District's wells had PFOA or PFOS above the States Notification Levels and 1 location, Well 8, greater than the State's Response Level. Please note that Well 9 was undergoing rehabilitation and unable to be sampled.

Staff developed a mass balance at Glenwood to estimate the contribution of Well 8 on the combined flow exiting the Glenwood Nitrate Facility. The table below summarizes those results based on the average flows for the month of June 2023 and the sampling results collected in April.

Glenwood Well 8 Flow x Concentration	Glenwood Well 10 Flow x Concentration	Glenwood Well 12 Flow x Concentration	Glenwood Well 14 Flow x Concentration	Glenwood Well 16 Flow x Concentration	Well subtotal, PFOA ($\sum CxQ$)	Estimated PFOA in effluent, ppt
3836.48	39.07	315.53	255.79	129.03	4575.89	6.94

Glenwood Well 8 Flow x Concentration	Glenwood Well 10 Flow x Concentration	Glenwood Well 12 Flow x Concentration	Glenwood Well 14 Flow x Concentration	Glenwood Well 16 Flow x Concentration	Well subtotal, PFOS ($\sum CxQ$)	Estimated PFOS in effluent, ppt
3502.87	0.00	113.59	0.00	131.09	3747.55	5.70

Based on these averages staff estimates that flow out of Glenwood is projected to be above the response level for PFOA but under the response level for PFOS.

What do the Results Mean:

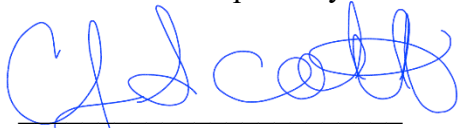
For State, DDW, compliance with the PFOS regulations lets start with the Notification Levels. The District was required to notify the Board or Council members of all other agencies where the District serves water within a 30-day time frame. The District mailed letters to the appropriate persons, and the CVWD Board received a copy of that letter (See Attached). The District was also required to inform its own governing body within a 30-day time frame. This was done through an email from Mr. Lee. The District is required to inform all its water customers within a 12-month period. This may be done in one of two ways, through an individual mailer, or through the District's annual Consumer Confidence Report (CCR). There is required language, much like the letter that was sent out to other agencies. Should the District elect to utilize the CCR method, the CCR report would need to be completed and sent to customers the first week of June prior to the standard July 1 deadline.

As for the Well 8 value that is above the DDW Response level, DDW requested the District collect PFOS samples at reservoir sites, entry points, mixing stations and all groundwater wells to perform a mass balance calculation. These samples have been collected, but results are not expected until the third week in June. The District expects to be able to complete a blending plan to reduce the PFOA value at Well 8 below the State's Response Level of 10 ppt so that well 8 may remain in service. Utilizing the blending option will require a daily mass balance sheet to be submitted to DDW along with the monthly water quality report.

Federal regulation limits are much lower than the current State limits. More than half of the District's wells would be over the 4 ppt MCL for PFOA and nearly half for PFOS. The other regulated substances referred to as the Gen X chemicals use a Hazard Index (HI) to calculate the MCL. The HI is a commonly used risk management approach for mixtures of chemicals (USEPA, 1986a; 2000a). In this approach, a ratio called a hazard quotient (HQ) is calculated for each of the four PFAS (PFHxS, HFPO-DA and its ammonium salt (also known as GenX chemicals), PFNA, and PFBS) by dividing an exposure metric. Using the index, it appears that the only vulnerable sources are Well 1 and Well 8. (Please note we do not have results from Well 9).

As this regulation has not been finalized, there is currently no timeframe for compliance. Once the regulation is promulgated, there will be a sampling period and a timeline for compliance. Additionally, when the District can complete a mass balance, we will have a better idea of where we stand on the proposed Federal levels. Should treatment beyond a blending scenario be necessary down the road, current treatment processes that can be effective for PFAS removal include granular activated carbon, ion exchange resins, and high-pressure membrane systems.

Submitted & Prepared by:



Christy J. Colby
Regulatory and Public Affairs Manager

Attachments:

1. PFAS Sampling Results
2. PFOA and PFOS Glenwood Flow Diagram
3. Sample notification letter

EPA 533 in ng/L

Sample Description	HFPO-DA	PFBA	PFBS	PFDA	PFHpA	PFHxA	PFHxS	PFNA	PFOA	PFOS	PFPeA	PFPeS
Combined Wells 1, 5, 7, 9	ND	3.9	6.5	ND	2.5	7.3	5.0	ND	4.1	1.1	7.5	1.3
Combined Glenwood	ND	5.0	4.5	ND	3.9	9.2	4.0	0.8	7.1	6.3	9.6	0.91
Glenwood Plant	ND	5.1	4.7	ND	4.1	9.5	3.7	0.84	7.2	6.6	9.9	0.86
Encinal Reservoir	ND	3.8	3.6	ND	2.5	6.2	2.9	ND	4.3	4.0	6.4	0.68
Oak Creek Reservoir	ND	3.0	3.1	ND	1.5	3.9	2.5	ND	2.4	1.4	3.9	ND
Well 1	ND	7.3	14	ND	4.8	15	5.8	ND	8.8	2.0	13	1.4
Well 2	ND	6.1	8.4	ND	4.0	9.7	4.8	ND	5.9	2.5	12	1.1
Well 5	ND	2.7	3.1	ND	1.4	4.4	3.0	ND	2.2	0.93	5.4	1.0
Well 7	ND	3.1	5.6	ND	2.1	6.2	6.7	ND	2.8	0.95	5.5	1.5
Well 8	ND	11	8.9	1.7	11	22	5.4	3.2	23	21	22	1.1
Well 10	ND	1.8	2.4	ND	0.78	2.8	1.5	ND	0.85	ND	3.3	ND
Well 11	ND	5.0	8.3	ND	4.4	9.7	6.1	ND	6.6	4.9	9.6	1.1
Well 12	ND	3.1	3.9	ND	2.0	6.1	3.7	ND	2.0	0.72	6.5	0.89
Well 14	ND	2.3	2.9	ND	1.2	4.4	4.7	ND	1.5	ND	4.2	0.67
Well 16	ND	2.3	2.9	ND	1.2	3.5	2.5	ND	1.3	0.69	4.6	0.93
Pickens	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND



Proposed Federal MCL 4 MCL

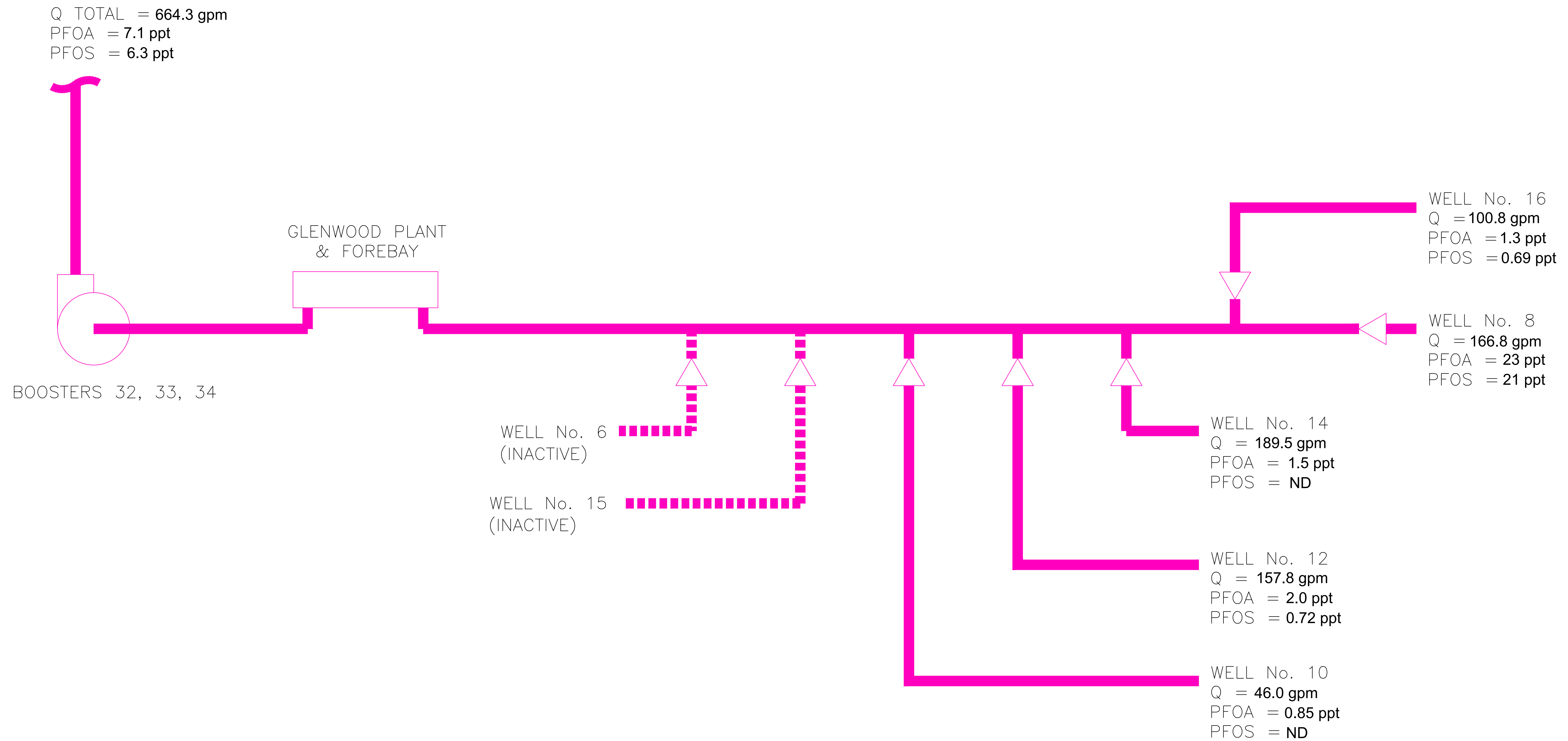


Proposed Hazard Index regulation



Regulated by the State Division of Drinking Water

Note: PFOS substances that were Not Detected (ND) for all samples are not reported in this table



Example Letter to: Required by Health and Safe Code §116455

The water system's governing body and the governing body of any local agency whose jurisdiction includes areas supplied with drinking water by the retail water system. If the retail water system is a water company regulated by the California Public Utilities Commission, then the retail water system shall also notify the commission.

Subject: Notification of PFOA/PFOS

Dear **Local Agency**

The purpose of this letter is to inform you on the presence of perfluorooctanesulfonic acid (PFOS) <<**and/or**>> perfluorooctanoic acid (PFOA) in the groundwater that is served to our customers. Following mandatory monitoring required by the State Water Resources Control Board, Division of Drinking Water (DDW), it was determined that the notification level for PFOA <<**and/or**>> PFOS has been exceeded. The notification level <<**for PFOS is 6.5 parts per trillion and for PFOA is 5.1 parts per trillion**>>. The response levels for PFOA and PFOS are 10 and 14 parts per trillion, respectively.

Pursuant to Health and Safety Code Section 116455, the (**water system**) is required to inform its governing body and the governing body of any local agency whose jurisdiction includes the areas supplied with drinking water by the (**water system**) of concentrations exceeding the notification levels. Notification levels are health-based advisory levels established by the DDW for chemicals in drinking water that lack maximum contaminant levels. When chemicals are found at concentrations greater than their notification levels, certain notification requirements and recommendations apply.

A summary of the levels associated with water delivered to our customers in located <<**in the attachment or posted in the table below**>> (**Provide a summary of results along with the identification of the sources and the operational status of the source**).

PFOS and PFOA have been extensively produced and studied in the United States. These manmade substances have been synthesized for water and lipid resistance. They have been used extensively in consumer products such as carpets, clothing, fabrics for furniture, paper packaging for food, and other materials (e.g., cookware) designed to be waterproof, stain-resistant or non-stick. In addition, they have been used in fire-retarding foam and various industrial processes. The origin of the contaminant in our water supply at this time is unknown but the water system is working with the State Board and other agencies to determine how and why. (**If known, provide details**)

If a chemical is present in drinking water that is provided to consumers at concentrations considerably greater than the notification level, the response level, DDW recommends that the drinking water system take the source out of service. However, at this time the water system is continuing to monitor the levels in our source(s) and has not exceeded the response level at this time. Additional information will be provided to our customers in the <<**water system**>> Consumer Confidence Report that comes out next year.

Based on the current evaluation of recent human and animal toxicity data, exposure to PFOA and PFOS in tap water over certain levels may result in adverse health effects including hepatotoxicity, immunotoxicity, thyroid toxicity, reproductive toxicity, and cancer (pancreatic and liver).

If you have any questions, please call **XXXXXXXX**

SAMPLE

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 3

July 10, 2023

To: Engineering and Operations Committee
From: Brook Yared, M.S., P.E. – Director of Engineering and Operations
Subject: Discussion to Award a Construction Contract to J. Colon Coatings to Rehabilitate Goss Canyon No. 2 Steel Reservoir.

INFORMATION ITEM:

Steel Reservoir Rehabilitation at Goss Canyon No. 2 Reservoir – Discussion regarding waiving the Public Contracting requirement for Goss Canyon Reservoir No. 2 based on estimates requested from the Contractor currently completing work at Goss Canyon Reservoir No. 1.

BACKGROUND:

Crescenta Valley Water District (CVWD) owns two (2) tanks at its Goss Canyon Reservoir site located at the top of Goss Canyon Avenue. The steel tanks were built in 1954 and have a combined capacity of 0.92 million gallons (0.42MG and 0.50MG.). In 1996, an assessment of the District's seventeen (17) reservoirs was performed by Harper & Associates Engineering, Inc. (Harper), and it was determined that the Goss Canyon Reservoir tanks needed to be re-coated to extend the life of the steel tanks. Since that time, the interior and exterior of the Goss Canyon Reservoir tanks have been inspected every five (5) years. All reports indicated light corrosion on the ceiling and rafters until recently. In 2015 both Goss Canyon Reservoir No. 1 and No. 2 showed signs of advanced corrosion and were added to the list of reservoirs that need to be rehabilitated.

- In 2022, Harper and Associates began the design of the Goss Canyon No.1 steel reservoir rehabilitation. The design was completed in Fall 2022. Shortly after, the District publicly advertised bids and started the competitive bidding process. A construction contract was awarded to J. Colon Coatings at the end of the year. (Figure 1)
- In 2023, the Goss Canyon No.1 steel tank was taken out of service and improvements began. The work was completed on July 6, 2023.
- In 2023, J. Colon Coatings proposed to skip demobilizing after improvements were complete on Goss Canyon No. 1 and rehabilitate Goss Canyon Tank No.2, saving the District the cost to mobilize, approximately \$11,000.



Figure 1

DISCUSSION:

In 2023, Staff worked with J. Colon Coatings, Inc. to rehabilitate the steel reservoir at Edmund No. 2 Reservoir site and again in 2023 to rehabilitate Goss No. 1 Reservoir. J. Colon Coatings, Inc. has also worked with other agencies throughout California, such as Kern County Water Agency, East Valley Water District, and the City of Santa Cruz over the last five (5) years. Staff is confident that J. Colon Coatings, Inc. is capable of performing the work.

Due to persistent cold weather, the project was delayed because low temperatures and moisture in the atmosphere do not allow for the specialty coatings used in reservoir resurfacing to cure correctly. As a result, the timing makes it appropriate to begin construction on Goss Canyon No. 2, which has been budgeted for FY 23/24. If Staff could continue construction with J. Colon Coatings, it would save the community the inconvenience of having equipment demobilized. Staff thought it might also save costs overall and avoid unnecessary delays in starting the second tank at Goss Canyon.

Staff approached J. Colon Coatings and requested a quote based on the scope of work performed on Goss Canyon No. 1 (see attached). The proposal cost seems reasonable considering that Goss Canyon No. 1 is smaller than Goss Canyon No. 2, and the bid amount includes common additional bid items for this type of work. The cost increase is approximately \$98,800, which is 16% higher than the cost of Goss Canyon No. 1. Since Goss Canyon No. 2 is approximately 19% bigger and includes additional alternative bid items such as roof rafters, which may or may not be used, the price increase presents a money-saving opportunity for the community. In addition to the savings,

this would allow the District and the community to minimize significant public inconveniences commonly associated with large construction projects, such as traffic impacts and noise associated with mobilization and demobilization.

Under CVWD's rules and regulations, Article 18.01 Bid Procurement and Purchasing Policy, the District is not legally required to use or follow a formal competitive bidding process to obtain contracts for construction work, including acquiring materials or equipment for use by the District. Article 18.01 allows the Board flexibility when continuing work with the same Contractor is in the District's best interest.

Quality Control Inspection Services:

Staff requested a proposal from Harper & Associates Engineers, Inc (Harper) to provide quality control inspection services for structural modifications, existing coating, removal and re-coating of the interior and exterior reservoir surfaces, and installation of a new cathodic protection system for a total of \$60,800.

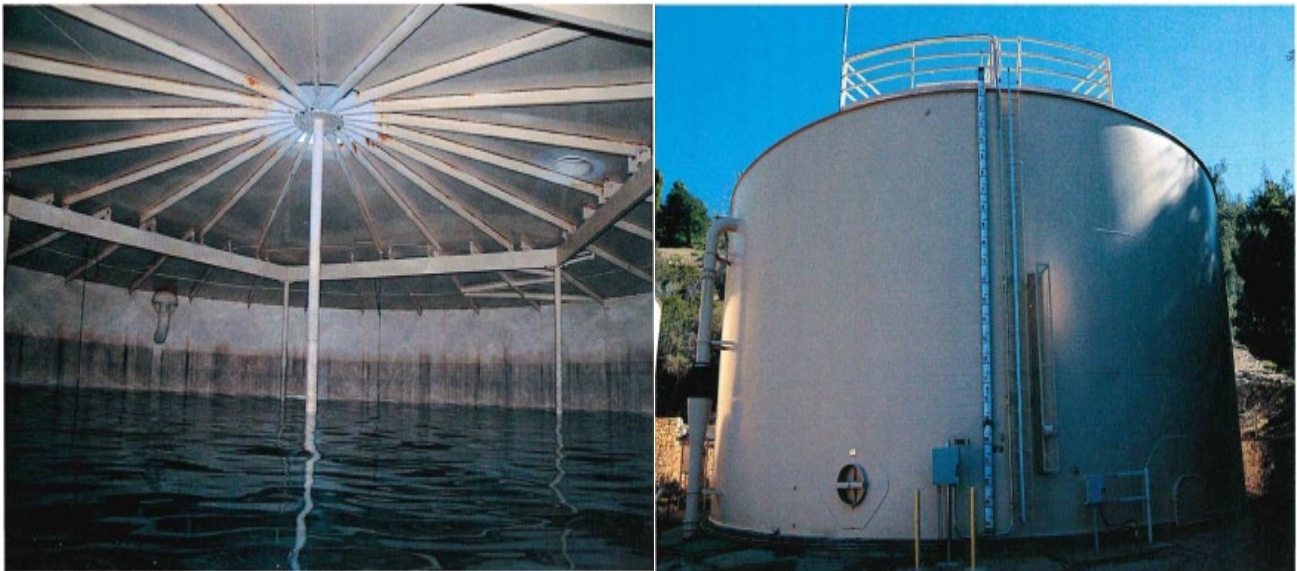
FUNDING AVAILABILITY:

There are sufficient funds available in the FY 22/23 CIP Budget and in the following account for the project:

Account Description	Amount
FY 23/24 Water CIP– Water Storage	\$865,000
Contractor Bid Proposal with Alternative Bid Items	<\$708,800>
Specialty Quality Control Inspection and Design Services	<\$76,200>
CVWD Labor	<\$6,000>
Total Cost Estimate	<\$791,000>
Amount Remaining in Water CIP – Water Storage	\$74,000

RECOMMENDATION:

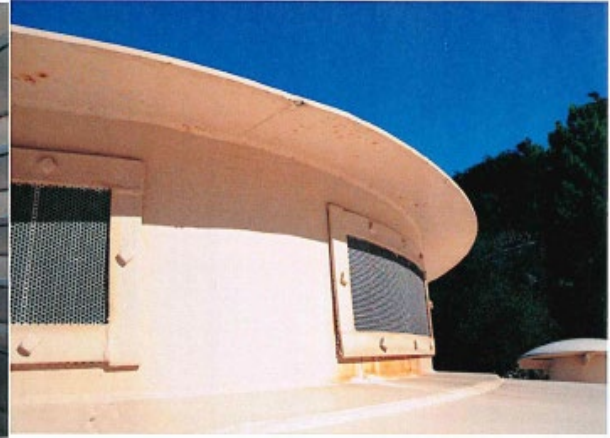
It is Staff's recommendation to present the quotes received from J. Colon Coatings and Harper and Associates to the Board of Directors at the July 25, 2023, meeting to Award the Contracts for design and construction, as well as find the Project Exempt from CEQA. This will allow CVWD to take advantage of the construction delays caused by inclement weather in the Winter and Spring of 2023 and reduce the costs associated with bidding and mobilization at Goss Canyon Reservoir No. 2.



Left, View of Goss Canyon No. 2 Reservoir above the waterline. Right exterior view. November 2015



View of underside center vent cover



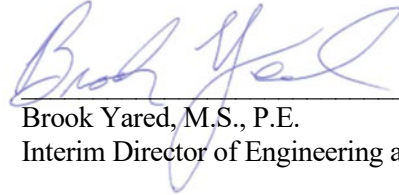
View of the exterior center vent and cover

Prepared by:



Christina Kopelman
Assistant Engineer

Submitted by:



Brook Yared, M.S., P.E.
Interim Director of Engineering and Operations

Attachments:

1. Goss Canyon #1 – Bid Proposal
2. Goss Canyon #2 – Bid Proposal
3. Construction Support and QA/QC Quote

G:\Engineering Committee\2023 EC Memo\07102023\07-11-23 ECM - Goss Canyon No 2 Rehab - AC.docx

CRESCENTA VALLEY WATER DISTRICT

Title: Rehabilitation of Goss Canyon No. 1 Reservoir

E-Job No: E-1053

Engineer's Estimate: \$610,000

Project Manager: Christina Kopelman

BID LOCATION: 2700 Foothill Blvd. La Crescenta, CA 91214

TIME: 2:00 PM

DATE: 12/6/2022

BY: CK CHECKED By: BY

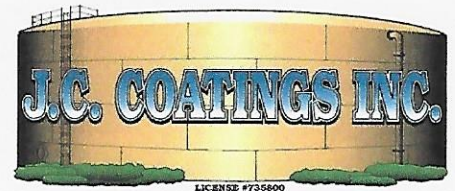
ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings Inc.		Crosno Construction		Spiess Construction Co.		AIS, Inc.	
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Interior Coating: Furnish all labor, materials, and equipment to remove coal tar enamel from bottom surfaces and lower 1-foot of the shell, prepare all surfaces, and coat interior with 100% solids epoxy coatings, in accordance with the specifications.	1	LS	\$185,800.00	\$185,800.00	\$187,300.00	\$187,300.00	\$381,300.00	\$381,300.00	\$316,200.00	\$316,200.00	\$426,900.00	\$426,900.00
2	Disinfection: Furnish all labor, materials, and equipment to prepare surfaces and disinfect interior.	1	LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$6,640.00	\$6,640.00	\$3,600.00	\$3,600.00	\$5,500.00	\$5,500.00
3	Exterior Painting: Furnish all labor, materials, and equipment to prepare all exterior surfaces and paint all exterior surfaces with an epoxy/urethane paint system, in accordance with the specifications.	1	LS	\$102,800.00	\$102,800.00	\$128,600.00	\$128,600.00	\$64,760.00	\$64,760.00	\$140,450.00	\$140,450.00	\$250,000.00	\$250,000.00
4	Interior Caulking: Furnish all labor, materials, and equipment to caulk all designated voids on the interior surfaces, in accordance with the specifications.	1	LS	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$3,640.00	\$3,640.00	\$3,600.00	\$3,600.00	\$5,500.00	\$5,500.00
5	Center Vent Screen: Furnish all labor, materials, and equipment to remove and dispose of existing vent screen and install new aluminum screen, including removing and reinstalling the vent cover, in accordance with the specifications.	1	LS	\$4,000.00	\$4,000.00	\$1,450.00	\$1,450.00	\$8,740.00	\$8,740.00	\$1,750.00	\$1,750.00	\$3,500.00	\$3,500.00
6	Existing Auxiliary Vent: Furnish all labor, materials, and equipment to remove and dispose of the existing upper section of the vent neck above the flange and the vent cover, furnish and install a new neck section and cover, and install new aluminum screen, in accordance with the plans and specifications.	1	LS	\$9,800.00	\$9,800.00	\$2,200.00	\$2,200.00	\$5,930.00	\$5,930.00	\$6,675.00	\$6,675.00	\$4,900.00	\$4,900.00
7	Auxiliary Vents: Furnish all labor, materials, and equipment to furnish and install two (2) new auxiliary vents, in accordance with the plans and specifications.	2	LS	\$12,000.00	\$24,000.00	\$4,600.00	\$9,200.00	\$6,835.00	\$13,670.00	\$5,625.00	\$11,250.00	\$6,000.00	\$12,000.00
8	Auxiliary Vent Fans: Furnish all labor, materials, and equipment to furnish and install vent fans, solar panels, conduit, junction box, and wiring on existing and new vents including modifying the existing vent, in accordance with the plans.	3	LS	\$12,000.00	\$36,000.00	\$2,400.00	\$7,200.00	\$2,259.00	\$6,777.00	\$4,300.00	\$12,900.00	\$6,000.00	\$18,000.00
9	Roof Hatch: Furnish all labor, materials, and equipment to remove the existing roof hatch and furnish and install a new 36" x 36" roof hatch, in accordance with the specifications and plans.	1	LS	\$5,400.00	\$5,400.00	\$4,600.00	\$4,600.00	\$3,500.00	\$3,500.00	\$8,600.0	\$8,600.00	\$6,500.00	\$6,500.00
10	Interior Ladder: Furnish all labor, materials, and equipment to relocate the interior ladder to the center of the new hatch and replace the interior ladder brackets, in accordance with the plans and specifications.	1	LS	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	\$5,070.00	\$5,070.00	\$8,150.00	\$8,150.00	\$6,500.00	\$6,500.00
11	Interior Saf-T-Climb: Furnish all labor, materials, and equipment to remove and dispose of the existing Saf-T-Climb and furnish and install a new Saf-T-Climb, including a dismount section and dismount section brackets on the existing guardrails, in accordance with the plans.	1	LS	\$8,000.00	\$8,000.00	\$3,200.00	\$3,200.00	\$4,570.00	\$4,570.00	\$6,400.00	\$6,400.00	\$5,900.00	\$5,900.00

ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings Inc.		Crosno Construction		Spiess Construction Co.		AIS, Inc.	
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
12	Stairway: Furnish all labor, materials, and equipment to remove the existing exterior ladder and furnish and install a new stairway with concrete pad, in accordance with the plans and specifications.	1	LS	\$60,000.00	\$60,000.00	\$87,400.00	\$87,400.00	\$65,870.00	\$65,870.00	\$53,250.00	\$53,250.00	\$76,000.00	\$76,000.00
13	Fall Restraint System: Furnish all labor, materials, and equipment to furnish and install fall restraint stainless steel cables, attachments, and necessary mounting hardware on the roof, in accordance with the plans.	1	LS	\$4,200.00	\$4,200.00	\$2,900.00	\$2,900.00	\$2,730.00	\$2,730.00	\$7,425.00	\$7,425.00	\$4,000.00	\$4,000.00
14	Liquid Level Indicator: Furnish all labor, materials, and equipment to remove and dispose of the existing liquid level indicator assembly, plate over the openings, and furnish and install new half travel liquid level indicator assembly including gauge board at grade level, in accordance with the plans.	1	LS	\$6,000.00	\$6,000.00	\$7,700.00	\$7,700.00	\$6,970.00	\$6,970.00	\$10,425.00	\$10,425.00	\$6,500.00	\$6,500.00
15	Overflow: Furnish all labor, materials, and equipment to remove the existing passive check valve and reinstall the passive check valve after completion of the exterior painting, in accordance with the specifications.	1	LS	\$2,000.00	\$2,000.00	\$600.00	\$600.00	\$900.00	\$900.00	\$750.00	\$750.00	\$13,900.00	\$13,900.00
16	Sample Ports: Furnish all labor, materials, and equipment to furnish and install a 1 ¼" sample port, in accordance with the plans.	3	EA	\$2,200.00	\$6,600.00	\$1,000.00	\$3,000.00	\$460.00	\$1,380.00	\$1,450.00	\$4,350.00	\$4,500.00	\$13,500.00
17	8" Roof Port: Furnish all labor, materials, and equipment to remove the existing 8" diameter pipe port and plate over the opening, in accordance with the specifications.	1	LS	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$2,300.00	\$2,300.00	\$1,500.00	\$1,500.00
18	1 ½" Roof Port: Furnish all labor, materials, and equipment to furnish and install a 1 ½" port with threaded cap, in accordance with the plans.	1	LS	\$2,200.00	\$2,200.00	\$650.00	\$650.00	\$840.00	\$840.00	\$1,125.00	\$1,125.00	\$3,600.00	\$3,600.00
19	4" Shell Ports: Furnish all labor, materials, and equipment to remove two (2) existing 4" diameter pipe ports and plate over the openings, in accordance with the specifications.	1	LS	\$3,900.00	\$3,900.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00
20	12" Shell Nozzle: Furnish all labor, materials, and equipment to remove the existing 12" diameter shell nozzle and plate over the opening, in accordance with the specifications.	1	LS	\$4,800.00	\$4,800.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$4,550.00	\$4,550.00	\$1,500.00	\$1,500.00
21	Lateral Braces: Furnish all labor, materials, and equipment to remove the existing tie-rods and furnish and install new lateral braces, in accordance with the plans and specifications.	1	LS	\$26,000.00	\$26,000.00	\$17,500.00	\$17,500.00	\$18,800.00	\$18,800.00	\$25,800.00	\$25,800.00	\$25,000.00	\$25,000.00
22	Grade Band: Furnish and install all labor and equipment to remove grade band.	1	LS	\$18,800.00	\$18,800.00	\$8,900.00	\$8,900.00	\$19,530.00	\$19,530.00	\$13,400.00	\$13,400.00	\$9,000.00	\$9,000.00
23	Cathodic Protection: Furnish all labor, materials, and equipment to remove the existing 12" diameter shell nozzle and plate over the opening, in accordance with the specifications.	1	LS	\$20,000.00	\$20,000.00	\$12,500.00	\$12,500.00	\$12,890.00	\$12,890.00	\$13,000.00	\$13,000.00	\$30,900.00	\$30,900.00
24	New 36" Manway: Furnish all labor, materials, and equipment to remove the existing manhole and install a new 36” diameter manhole, in accordance with the plans and specifications.	1	LS	\$14,800.00	\$14,800.00	\$16,300.00	\$16,300.00	\$6,500.00	\$6,500.00	\$8,800.00	\$8,800.00	\$12,500.00	\$12,500.00
25	Conduit Supports: 16-inch long Unistrut supports on the shell for future conduits, in accordance with the plans and specifications.	1	LS	\$6,000.00	\$6,000.00	\$3,900.00	\$3,900.00	\$750.00	\$750.00	\$5,175.00	\$5,175.00	\$5,000.00	\$5,000.00
Goss Canyon No. 2 Reservoir - Total - Bid Items 1 - 25					\$565,800.00		\$516,600.00		\$644,457.00		\$672,025.00		\$950,100.00

ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings Inc.		Crosno Construction		Spiess Construction Co.		AIS, Inc.	
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
Alternaive Bid Items				Engineers Estimate		J. Colon Coatings Inc.		Crosno Construction		Spiess Construction Co.		Crosno Construction	
26	Dehumidification: Furnish all labor, materials, and equipment to use dehumidification system for interior work, including curing of coatings, in accordance with the specifications.	5	wks	\$3,000.00	\$15,000.00	\$1,600.00	\$8,000.00	\$2,500.00	\$12,500.00	\$1,800.00	\$9,000.00	\$5,000.00	\$25,000.00
27	Pit/Perforation Treatment: Furnish all labor, materials, and equipment to fill pits or weld plates over pitted or corroded areas, as determined necessary by the Engineer	16	Crew Hour	\$450.00	\$7,200.00	\$425.00	\$6,800.00	\$375.00	\$6,000.00	\$250.00	\$4,000.00	\$350.00	\$5,600.00
28	Grinding: Furnish all labor, materials, and equipment to grind smooth sharp edges of the rafter flanges and structural members, as determined necessary by the Engineer	16	Crew Hour	\$350.00	\$5,600.00	\$400.00	\$6,400.00	\$375.00	\$6,000.00	\$425.00	\$6,800.00	\$300.00	\$4,800.00
29	Inspection Spot Blasting: Furnish all labor, materials, and equipment to abrasively blast clean severely corroded surfaces, as determined necessary by the Engineer.	8	Crew hrs.	\$800.00	\$6,400.00	\$500.00	\$4,000.00	\$725.00	\$5,800.00	\$675.00	\$5,400.00	\$800.00	\$6,400.00
30	Nuts and Bolts: Furnish all labor, materials, and equipment to replace existing nuts and bolts at the structural connections, as determined necessary by the Engineer. Each is based on a set of two bolts per connection.	100	EA	\$100.00	\$10,000.00	\$78.00	\$7,800.00	\$105.00	\$10,500.00	\$50.50	\$5,050.00	\$90.00	\$9,000.00
Total - Alternative Bid Items 26- 30					\$44,200.00		\$33,000.0		\$40,800.00		\$30,250.00		\$50,800.00
Total - Bid Items 1 - 30				EE	\$610,000	LOW	\$549,600		\$685,257	2ND	\$702,275	3RD	\$1,000,900

June 22, 2023

Crescenta Valley Water District
2700 Foothill Blvd.
La Crescenta, CA 91214



6047 CAROL AVENUE ~ ALTA LOMA, CALIFORNIA 91701

PH(909)989-6507 FX(909)989-1591

Attn: Christina Kopelman

Re: Proposal Goss Canyon #2 Reservoir Rehabilitation (60' dia X 24'H)

Christina,
Thank you for the opportunity to be of service. The following attached bid schedule is our proposal for this project.

Should you have any questions, please do not hesitate to call.

Sincerely,

Jose Colon
J. Colon Coatings, Inc.

CRESCENTA VALLEY WATER DISTRICT

Page 1 of 2

Title: Rehabilitation of Goss Canyon No. 2 Reservoir,
 E-Job No: E-1053
 Engineer's Estimate: \$550,000
 Project Manager: Christina Kopelman

BID LOCATION: 2700 Foothill Blvd. La Crescenta, CA 91214
 TIME: 2:00 PM
 DATE: 6/21/2023
 BY: CK CHECKED By: BY

ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings Inc.							
				UNIT	AMOUNT	UNIT	AMOUNT						
1	Interior Coating: Furnish all labor, materials, and equipment to remove coal tar enamel from bottom surfaces and lower 1-foot of the shell, prepare all surfaces, and coat interior with 100% solids epoxy coatings, in accordance with the specifications.	1	LS				251,800						
2	Disinfection: Furnish all labor, materials, and equipment to prepare surfaces and disinfect interior.	1	LS				3,000						
3	Exterior Painting: Furnish all labor, materials, and equipment to prepare all exterior surfaces and paint all exterior surfaces with an epoxy/urethane paint system, in accordance with the specifications.	1	LS				163,500						
4	Interior Caulking: Furnish all labor, materials, and equipment to caulk all designated voids on the interior surfaces, in accordance with the specifications.	1	LS				3,000						
5	Center Vent Screen: Furnish all labor, materials, and equipment to remove and dispose of existing vent screen and install new aluminum screen, including removing and reinstalling the vent cover, in accordance with the specifications.	1	LS				1,500						
6	Existing Auxiliary Vent: Furnish all labor, materials, and equipment to remove and dispose of the existing upper section of the vent neck above the flange and the vent cover, furnish and install a new neck section and cover, and install new aluminum screen, in accordance with the plans and specifications.	1	LS				2,500						
7	Auxiliary Vents: Furnish all labor, materials, and equipment to furnish and install two (2) new auxiliary vents, in accordance with the plans and specifications.	2	LS			4,750	9,500						
8	Auxiliary Vent Fans: Furnish all labor, materials, and equipment to furnish and install vent fans, solar panels, conduit, junction box, and wiring on existing and new vents including modifying the existing vent, in accordance with the plans.	3	LS			2,500	7,500						
9	Roof Hatch: Furnish all labor, materials, and equipment to remove the existing roof hatch and furnish and install a new 36" x 36" roof hatch, in accordance with the specifications and plans.	1	LS				5,000						
10	Interior Ladder: Furnish all labor, materials, and equipment to relocate the interior ladder to the center of the new hatch and replace the interior ladder brackets, in accordance with the plans and specifications.	1	LS				4,000						
11	Interior Saf-T-Climb: Furnish all labor, materials, and equipment to remove and dispose of the existing Saf-T-Climb and furnish and install a new Saf-T-Climb, including a dismount section and dismount section brackets on the existing guardrails, in accordance with the plans.	1	LS				3,500						

ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings Inc.							
				UNIT	AMOUNT	UNIT	AMOUNT						
12	Stairway: Furnish all labor, materials, and equipment to remove the existing exterior ladder and furnish and install a new stairway with concrete pad, in accordance with the plans and specifications.	1	LS				88,000						
13	Fall Restraint System: Furnish all labor, materials, and equipment to furnish and install fall restraint stainless steel cables, attachments, and necessary mounting hardware on the roof, in accordance with the plans.	1	LS				3,000						
14	Liquid Level Indicator: Furnish all labor, materials, and equipment to remove and dispose of the existing liquid level indicator assembly, plate over the openings, and furnish and install new half travel liquid level indicator assembly including gauge board at grade level, in accordance with the plans.	1	LS				8,000						
15	Overflow: Furnish all labor, materials, and equipment to remove the existing passive check valve and reinstall the passive check valve after completion of the exterior painting, in accordance with the specifications.	1	LS				1,000						
16	Sample Ports: Furnish all labor, materials, and equipment to furnish and install a 1 1/4" sample port, in accordance with the plans.	3	EA			1,000	3,000						
17	8" Roof Port: Furnish all labor, materials, and equipment to remove the existing 8" diameter pipe port and plate over the opening, in accordance with the specifications.	1	LS				1,000						
18	1 1/2" Roof Port: Furnish all labor, materials, and equipment to furnish and install a 1 1/2" port with threaded cap, in accordance with the plans.	1	LS				800						
19	4" Shell Ports: Furnish all labor, materials, and equipment to remove two (2) existing 4" diameter pipe ports and plate over the openings, in accordance with the specifications.	1	LS				1,000						
20	12" Shell Nozzle: Furnish all labor, materials, and equipment to remove the existing 12" diameter shell nozzle and plate over the opening, in accordance with the specifications.	1	LS				1,200						
21	Lateral Braces: Furnish all labor, materials, and equipment to remove the existing tie-rods and furnish and install new lateral braces, in accordance with the plans and specifications.	1	LS				18,000						
22	Grade Band: Furnish and install all labor and equipment to remove grade band.	1	LS				9,000						
23	Cathodic Protection: Furnish all labor, materials, and equipment to remove the existing 12" diameter shell nozzle and plate over the opening, in accordance with the specifications.	1	LS				13,200						
24	New 36" Manway: Furnish all labor, materials, and equipment to remove the existing manhole and install a new 36" diameter manhole, in accordance with the plans and specifications.	1	LS				16,800						
25	Conduit Supports: 16-inch long Unistrut supports on the shell for future conduits, in accordance with the plans and specifications.	1	LS				4,000						
Goss Canyon No. 2 Reservoir - Total - Bid Items 1 - 25							622,800						

ITEM	DESCRIPTION	QUANTITY		Engineers Estimate		J. Colon Coatings Inc.							
				UNIT	AMOUNT	UNIT	AMOUNT						
Alternative Bid Items				Engineers Estimate		J. Colon Coatings Inc.							
26	Dehumidification: Furnish all labor, materials, and equipment to use dehumidification system for interior work, including curing of coatings, in accordance with the specifications.	5	wks			2,000	10,000						
27	Pit/Perforation Treatment: Furnish all labor, materials, and equipment to fill pits or weld plates over pitted or corroded areas, as determined necessary by the Engineer	16	Crew Hour			450	7,200						
28	Grinding: Furnish all labor, materials, and equipment to grind smooth sharp edges of the rafter flanges and structural members, as determined necessary by the Engineer	16	Crew Hour			400	6,400						
29	Inspection Spot Blasting: Furnish all labor, materials, and equipment to abrasively blast clean severely corroded surfaces, as determined necessary by the Engineer	8	Crew hrs.			500	4,000						
30	Nuts and Bolts: Furnish all labor, materials, and equipment to replace existing nuts and bolts at the structural connections, as determined necessary by the Engineer. Each is based on a set of two bolts per connection.	100	EA			80	8,000						
31	Rafter Replacement: Furnish all labor, materials and equipment to remove the existing rafters and furnish and install new rafters in like kind, as determined necessary by the Engineer.	21	LS			2,400	50,400						
Total - Alternative Bid Items 26- 31							86,000						
Total - Bid Items 1 - 31				EE			708,800						



HARPER & ASSOCIATES ENGINEERING, INC.

CONSULTING ENGINEERS

1240 E. Ontario Ave., Ste. 102-312 Corona, CA 92881-8671
Phone (951) 372-9196 Fax (951) 372-9198
www.harpereng.com

PROPOSAL TO

CRESCENTA VALLEY WATER DISTRICT

FOR

ENGINEERING CONSULTING SERVICES TO UPDATED TECHNICAL
SPECIFICATIONS AND PLANS, CONSTRUCTION MANAGEMENT, AND INSPECTION
SERVICES FOR A WELDED STEEL WATER RESERVOIR

I. PROJECT DESCRIPTION

The 0.50 MG (24' x 60') water storage reservoir is located on a District-owned site in La Crescenta, California and is designated as the Goss Canyon Reservoir #2.

A. SCOPE OF WORK – EVALUATION

1. Telephone conference with District to verify approach to project.
2. Review existing inspection reports.
3. Accomplish field evaluation of the complete exterior surfaces and interior roof and shell surfaces above the water level, to evaluate the present condition from the following standpoints:
 - a. Corrosion-related structural soundness of the tank.
 - b. Condition of coatings; how they are protecting the steel from corrosion, their aesthetic qualities, the percent failures, and their ability to be recoated.
 - c. Environmental and operating conditions which affect the use of the tank, maintenance of the tank, the aggressiveness of the atmosphere and water, and extent of abrasion damage.
 - d. Condition of appurtenances: float, overflow, inlet, ladders, etc.
 - e. Observe and note structural safety and health code violations per DOHS, OSHA, and AWWA requirements.
4. Field evaluation of the interior roof surfaces to visually inspect roof and structural members for corrosion related structural damage would entail inspection via

inflatable raft from the water level. It would be necessary to have the water level 3 to 4 feet below roof line.

- a. The hatch must be a minimum of 24" in diameter to permit entrance of the raft and personnel into the tank.
5. Surfaces would be photographed and entered into a photographic survey.
6. Conclusions, recommendations, and cost estimates for rehabilitation of the tank will be prepared and included in a design report. A pdf of the report will be submitted.
7. The following sanitary measures will be fully complied with in accordance with AWWA C652-92, Section 5.
 - a. No body parts shall come in contact with potable water.
 - b. All equipment shall be thoroughly disinfected by a 100% wash-down or immersion in a 200 PPM solution of chlorine and water.
10. Safety Procedures
 - c. Harper & Associates Engineering, Inc. fully complies with all the following safety procedures in accordance with Cal-OSHA Title 8, General Industry Safety Orders, Group 26, Article 152, 153, 6050-6056

B. SCOPE OF WORK – UPDATE SPECIFICATIONS, PLANS, AND COST ESTIMATE

1. Telephone conference with District to finalize the scope of work for the Reservoir, based on utilizing reports and estimated costs.
2. Update technical specifications covering interior coating and exterior painting for the reservoir.
3. Update technical specifications and CAD drawings for the reservoir for the safety and health upgrades and structural modifications, including but not limited to the following:
 - a. Welding Repair
 - b. Nuts and Bolts
 - c. Tie-rods and lateral bracing
 - d. Auxiliary Vents with solar powered fans
 - e. Rafter Repairs
 - f. Self-closing gate
 - g. Vent Screens
 - h. 3'x 3' roof hatch
 - i. Staircase
 - j. Personal Fall Restraint
 - k. Sample Ports
4. Update technical specifications and CAD drawings for a new galvanic cathodic protection system.

5. Submit two copies of plans and specifications for 90%, and 100% review, and accomplish all revisions determined needed.
6. Upon approval of the plans and specifications, an electronic file in AutoCad of the plans and an electronic file in Word of the specifications shall be supplied to the District.
7. Furnish District with an engineer's estimate for project in accordance with the bid schedule generated.

C. SCOPE OF WORK – CONSTRUCTION MANAGEMENT

1. Assist District in conducting Pre-Construction Conference to enable all relevant parties to comprehend scope of project, implementation of specification and District requirements.
 - a. Prepare minutes of Pre-Construction Conference covering all aspects of contractor's questions and clarifications of project and present to all parties.
2. Assist District in review and approval of Contractor submittals and project procedures. Rejected submittals would be supplemented with an explanation of the reason for rejection and requirements for re-submittal.
3. Provide telephone liaison with the Contractor and District regarding requests for information and change orders including drawings, sketches and/or written descriptions and responses of the work for the project, as required.
4. Review all contractor invoices, inspection reports, inspector estimates of percent completion and make recommendations to the District for payment of contractor as appropriate.
5. Provide general inspection services as needed for structural modifications to the reservoir.
6. Assist District in final acceptance of project upon completion of all work by Contractor, including final job walk and punch list.

D. SCOPE OF WORK – QUALITY CONTROL INSPECTION SERVICES

1. **DAILY INSPECTION ACTIVITY REPORTS:** Reports shall identify daily start and stop times, size of contractor's crew, equipment used, visitors to jobsite, climatic conditions throughout the day, quantity of materials used, work accomplished, periods of Contractor down time and cause, inspection procedures used and results, verification and recording of surface preparation, coating material "batch numbers" mixing, thinning, application, and thickness. All entries shall be dated and timed. Pictures shall be taken at key points in the project documenting the progress of the work.
2. **SURFACE PREPARATION INSPECTION** - Physical inspection of blast cleaned surfaces to verify compliance with specification, removal of dust, etc.

- a. Weather conditions will be verified by use of a sling psychrometer to determine suitability of climatic conditions prior to and during all blast cleaning operations.
 - b. Surface will be observed throughout cleaning operations to determine compliance with specifications.
3. PRIME COAT INSPECTION - After approval of surface preparation, ongoing inspection monitors weather condition, Contractor's application equipment and its operation, mixing of primer and physical inspection of prime coat application, including spray techniques, cleanliness of surface, thickness, etc.
4. FINISH COAT(S) INSPECTION - After approval of prime coat application, ongoing inspection monitors weather condition, Contractor's application equipment and its operation, mixing of primer and physical inspection of prime coat application, including spray techniques, cleanliness of surface thickness, etc.
 - a. Procedures outlined above are repeated during application of additional coats, including careful examination of areas where cleaning penetrated coating film to verify edges of film have not lifted, curled, etc. Where defects exists, additional cleaning will be performed to bring area into compliance with specification and area will be recoated as required.
5. FINAL INSPECTION - Requires input at conclusion of finish coatings to ensure application and dry film thickness are in complete conformance to specification.
 - a. DRY FILM THICKNESS TESTING: Dry film thickness measurements will be taken on 3' centers until it is determined deficient readings warrant more tests to truly indicate the thickness of the area. Testing will be performed as deemed necessary to accurately determine the thickness, regardless of what the Contractor may say. After completion of the testing and after the Contractor has recoated all the deficient areas, tests on the recoated areas will be repeated until the minimum dry film thickness is obtained.
 - b. HOLIDAY DETECTION: After completion of dry film thickness testing, all surfaces will be holiday detected, utilizing the specified detector. Holiday detection and marking of defective areas will be performed as noted above under "Dry Film Thickness Testing". All marked areas are then to be repaired and holiday detection performed again. Re-detection and marking will continue until the surface is holiday-free unless otherwise instructed by the District.

II. SCHEDULE

- A. Work noted above would commence at a mutually agreed time upon execution of a written agreement and receipt of a Notice to Proceed.

III. DISTRICT RESPONSIBILITIES

- A. The District shall provide the following items, personnel and/or services to be utilized in connection with this work.

1. The District shall make available to the Consultant reasonable and timely staff input for purposes of conference discussion, reviewing submissions from the Consultant, providing information and/or suggestions relating to the work in a manner such that the Consultant may meet the project completion schedule.
2. The District shall provide designated water operations person for access to reservoir site upon request by the Consultant at time and in the manner mutually agreed upon as required to accommodate work of Consultant.
3. The District will provide payment on monthly progress estimates to the Consultant based upon work accomplished during the previous month or portion thereof.

IV. WORK PRODUCT

- A. The District designee shall at all times have access to the work product of the Consultant while it is under preparation or in progress. Upon completion of the project, all drawings, documents, and notes shall become property of the District, including all sketches and correspondence.

V. DESIGNATED REPRESENTATIVES

- A. Project shall be under direct control of Ms. Krista Harper, P.E., to whom all questions may be directed. It is understood the District's representative will be Ms. Christina Kopelman, who will provide the interface between the District's Staff and Consultant.

VI. COST ESTIMATE

- A. Based on the previously noted Scope of Work - Evaluation, the cost would be \$3,800.
- B. Based on the previously noted Scope of Work to update the project – UPDATE SPECIFICATIONS, PLANS, AND COST ESTIMATE, the estimated cost for performing services would be \$7,200.
- C. Based on the previously noted Scope of Work – CONSTRUCTION MANAGEMENT, estimated cost for performing services would be \$8,200.
- D. Based on previously noted Scope of Work – QUALITY CONTROL INSPECTION, estimated costs for performing services are \$60,800, based on project duration of (80) working days for interior coating and exterior painting:
 1. The estimate is based on an Inspector working 8 hours per day, 5 days per week, Monday through Friday. Inspection hours are based on the hourly rate of \$92.00 per hour. A 4-hour minimum will be charged for the inspector being on site.
 2. If the Contractor accomplishes the work in less time the above cost will be reduced. Should the Contractor fail to achieve the schedule, project's completion would be extended accordingly, resulting in additional inspection time and costs.

VII. INSURANCE COVERAGES

- A. Consultant will provide and maintain in full force and effect, while operating under an agreement with District, a comprehensive liability insurance policy which shall include bodily injury, and property damage coverage of \$4,000,000 combined single limit, automobile liability insurance with limits of \$2,000,000, worker's compensation insurance

with limits of coverage as prescribed by law, and an Errors and Omissions professional liability policy with a minimum limit of coverage of \$2,000,000. The above noted insurance coverages are currently in force with Consultant.

VIII. INDEMNITY

- A. District shall hold Harper & Associates Engineering, Inc., harmless from any and all liability to perform beyond the exact confines of the services offered in this proposal.

IX. ACCEPTANCE OF PROPOSAL

- A. The cost estimate, terms and conditions of this proposal are valid for sixty days from receipt of proposal. Acceptance shall be deemed valid upon receipt by Harper & Associates Engineering, Inc. of the original proposal executed by the District's authorized representative within noted time frame. Acceptance will be in whatever form is routinely used by District.

X. CONFIDENTIALITY OF PROPOSAL

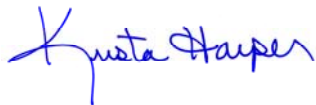
- A. The content of this proposal and any conversations with Consultant regarding this proposal are considered to be confidential and is not for publication, discussion or knowledge of any person or persons who are not employees of District.

XI. TERMINATION OF AGREEMENT

- A. District may terminate this agreement at any time prior to the completion of the services to be furnished by Harper & Associates Engineering, Inc., by giving a written notice of termination to Harper & Associates Engineering, Inc., in which event District shall only pay Harper & Associates Engineering, Inc., as provided herein for work done prior to receipt of such notice of termination, plus the necessary and reasonable cost of termination (not to exceed \$500.00).
- B. In the event District terminates this agreement, Harper & Associates Engineering, Inc., shall furnish District a copy of all work effort and product in progress to the date of termination.

Respectfully submitted,

HARPER & ASSOCIATES ENGINEERING, INC.



Krista Harper
Vice President

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 4

July 10, 2023

To: Engineering and Operations Committee
From: Brook Yared, M.S., P.E. – Interim Director of Engineering & Operations
Subject: Project Update – Conversion to Chloramines, Project E-995/E-1052

INFORMATION ITEM:

Disinfection Conversion to Chloramines, Project E-995/E-1052 - Project update of CVWD's disinfection conversion to chloramines

BACKGROUND:

In August 2018, with groundwater production not fully recovered from the past drought, CVWD's water supply blend shifted to 40% groundwater and 60% imported water. This, coupled with the additional chlorine needed to achieve breakpoint chlorination in the system, caused an increase in TTHMs levels at the four (4) regulatory compliance points within the distribution system. Staff implemented a water quality sampling plan to measure levels of TTHMs weekly to ensure CVWD complies with DDW's Disinfection By-product Rule. As shown on the attached charts, since August 2018, CVWD's TTHM quarterly running annual average level has trended below the maximum contaminate level (MCL) of 80 micrograms/liter. Levels have been well below the MCL since these measures were implemented. Since starting this work in 2018, CVWD has installed new equipment to help reduce TTHM production while on free chlorine and reduce "water age". These improvements have the added benefit of contributing to more advanced control and monitoring strategies for chloramine disinfection.

On August 23, 2022, the Board authorized the award of contract for the Completion of the Conversion to Chloramines, E-1052. At that time, Brown and Caldwell had won the award with Helene Baribeau, Ph.D. Dr. Baribeau parted ways with Brown and Caldwell in December 2022. Dr. Baribeau indicated that she will not be able to keep the District on as a client in her new capacity.

After receiving direction from the Engineering Committee at our March 1, 2023, meeting, Staff has contracted with Water Quality and Treatment Solutions (WQTS), one of the lead consultants in the Chloramine permit development undertaken in 2018, to review all permitting requirements, assist in ordering any additional probes and/or analyzers, and developing a strategy to transition CVWD's water system to chloramine disinfection.

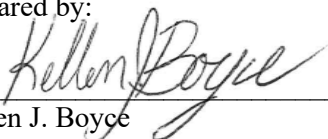
DISCUSSION:

A kickoff meeting was held with WQTS on June 14, 2023, and the changes made to the system since developing the chloramine conversion strategy were shared with WQTS. At this time, an overall control strategy was developed, and WQTS requested drawings and data to help identify any additional equipment and plans that need to be added to make CVWDs conversion to Chloramines a success.

On June 29, 2023, a follow-up meeting was held with Apex Manufacturing Solutions (Apex), CVWD's control systems consultant, and WQTS. Apex provided CVWD Staff and WQTS with details of the control strategies already implemented and in place. After reviewing and discussing each control screen, recommendations were made for improving the system for chloramine conversion.

Apex's work to incorporate these updates was budgeted for FY23/244. However, the additional monitoring probes necessary to accomplish the new strategy were not incorporated. Currently, Staff plans to convert the disinfection method in October 2023. The District must order the additional materials as soon as possible to accomplish conversion in October 2023.

Prepared by:



Kellen J. Boyce
Systems and Operations Manager

Submitted by:



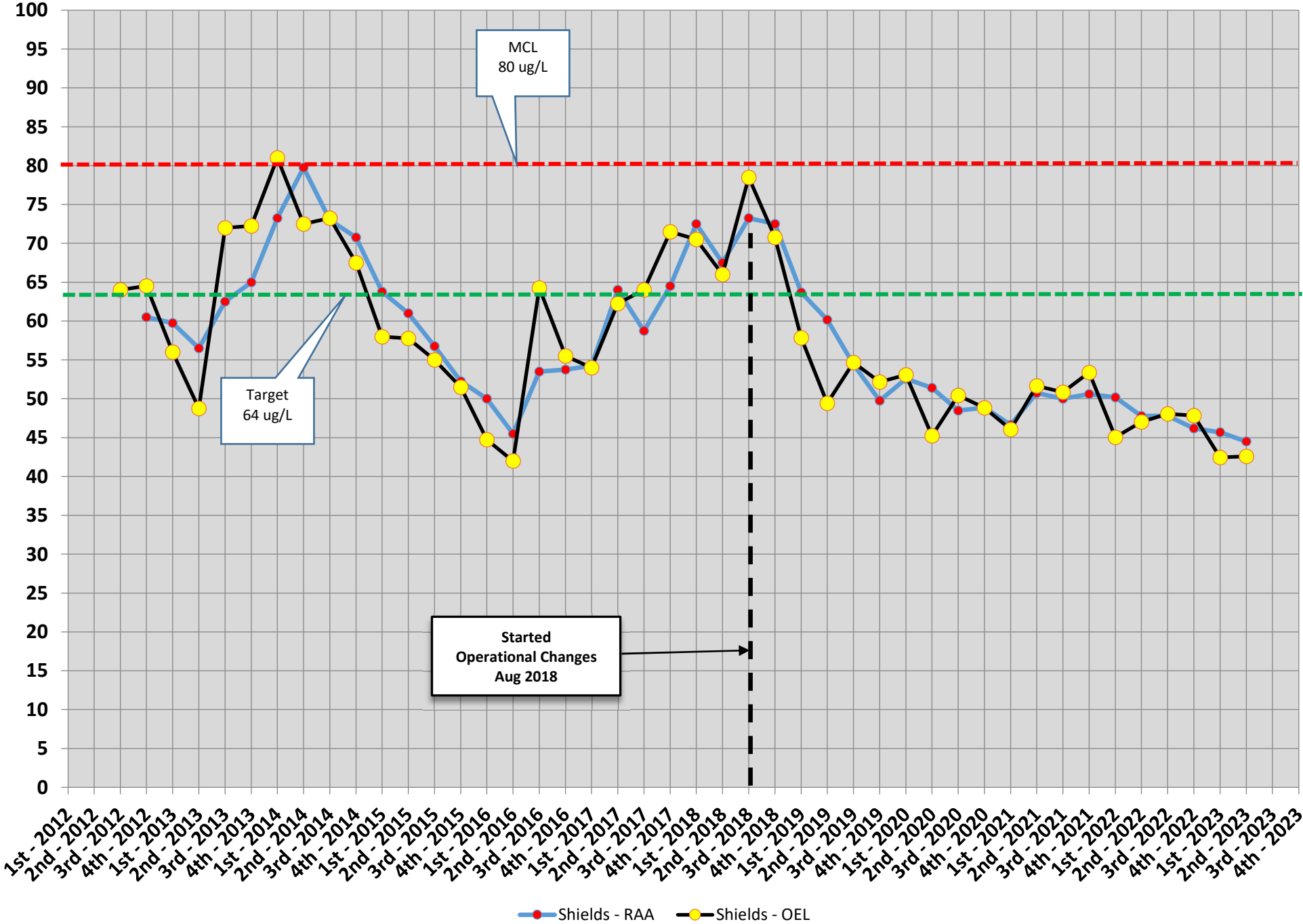
Brook Yared, M.S., P.E.
Interim Director of Engineering & Operations

Attachments:

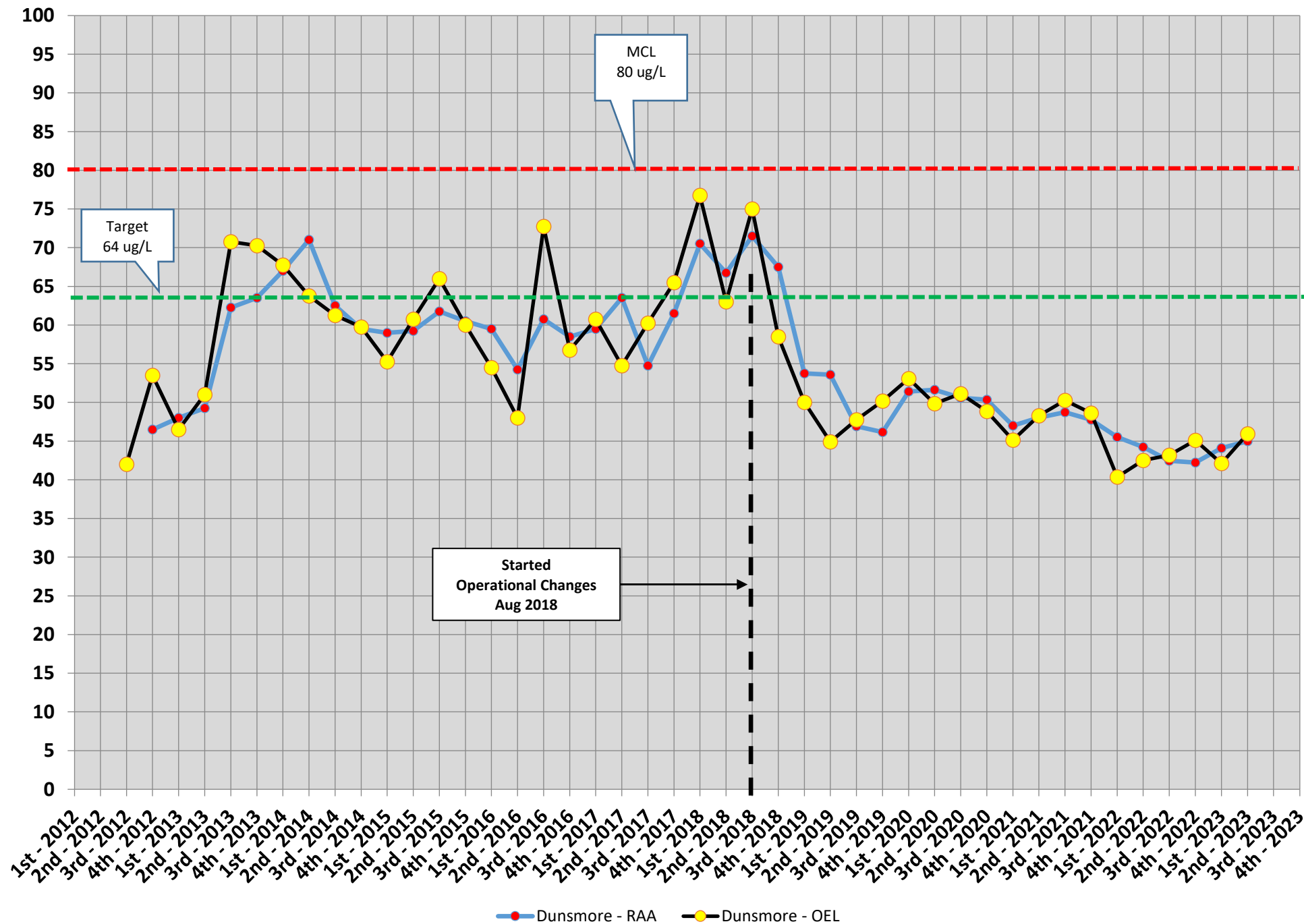
1. TTHM Reservoir site charts & TTHM Compliance charts

g:\engineering committee\2020 ec memo\05-08-20 ecm - e-995 disinfection process upgrades - update 18.docx

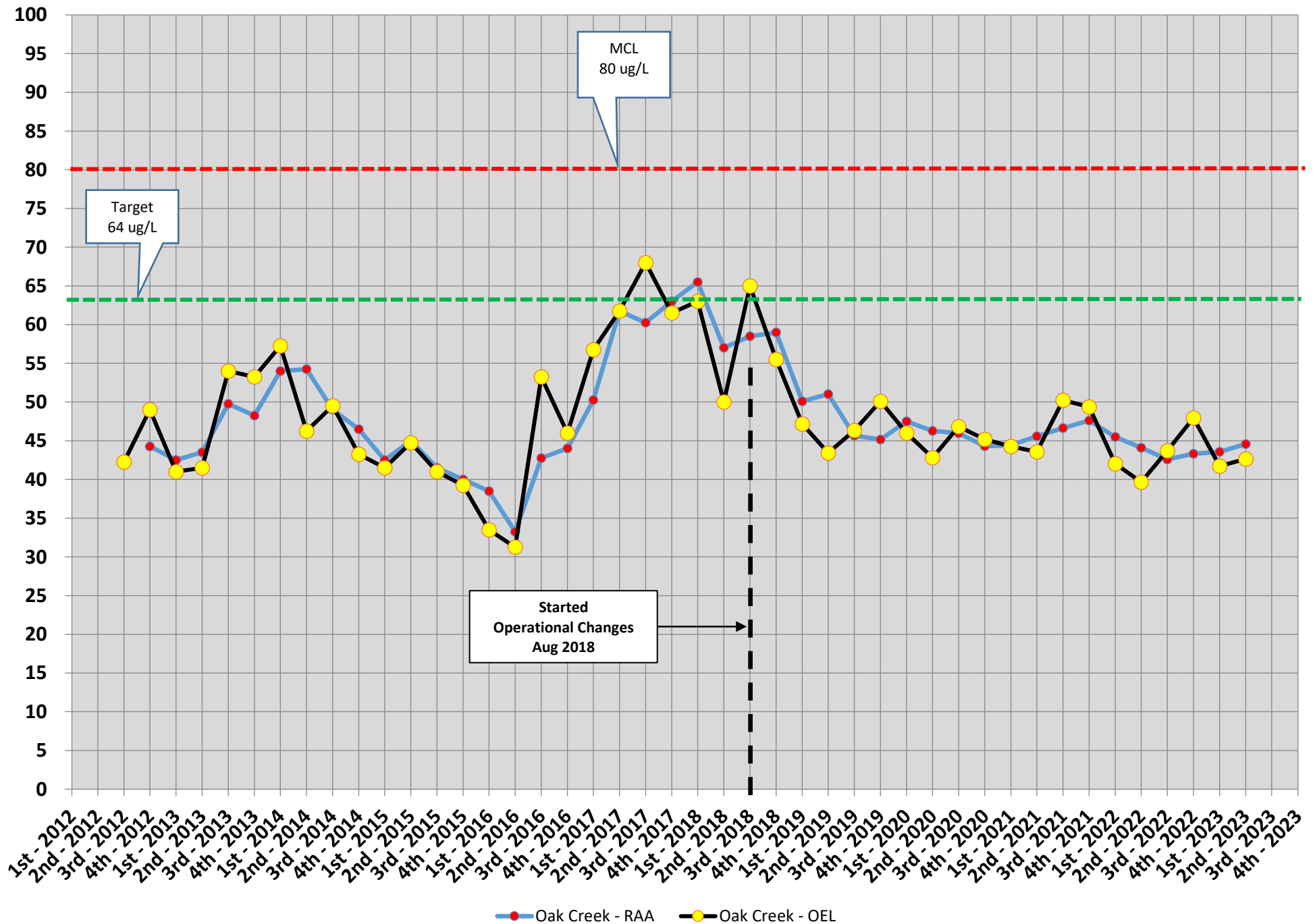
Shields - Quarterly TTHM - Running Annual Average 2012 - 2023



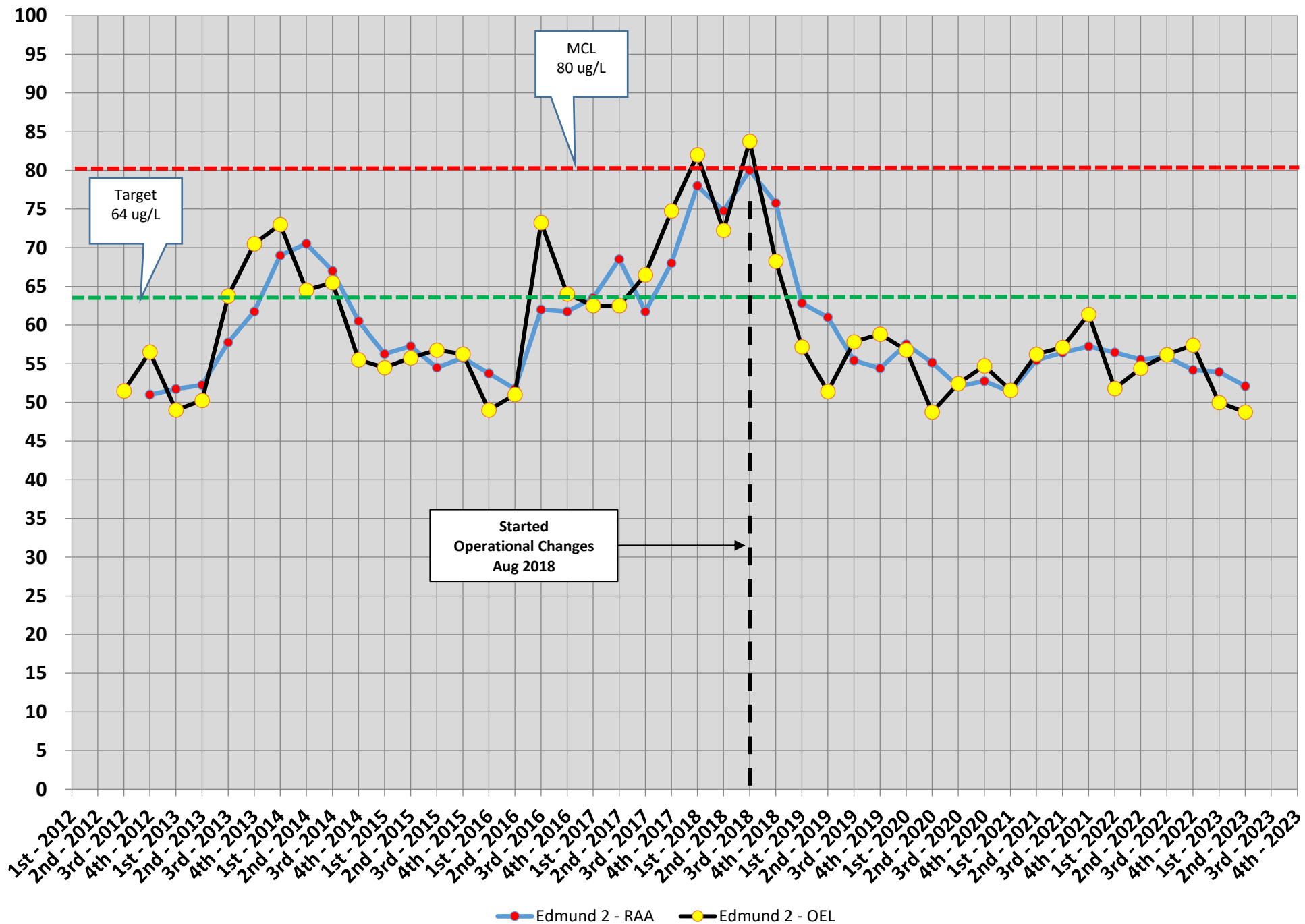
Dunsmore - Quarterly TTHM - Running Annual Average 2012 - 2023



Oak Creek - Quarterly TTHM - Running Annual Average 2012 - 2023



Edmund II - Quarterly TTHM - Running Annual Average 2012 - 2023



Crescenta Valley Water District

FY 23/24 Capital Improvement Project Priority List

Capital Improvement Project Program	Budget FY 23/24	Category	Priority	Cumulative Estimated Costs	Project Description
Pipeline Replacement - 2600 & 2700 Block of Orange & 5000 Block of El Adobe	\$ 979,700	Water Distribution	1	\$ 979,700	Pipeline Replacement - 2600 & 2700 Block of Orange & 5000 Block of El Adobe, project delayed from FY 22/23
Steel Reservoir Rehabilitation - Goss Canyon #2	\$ 863,500	Water Storage	1	\$ 1,843,200	Reservoir Rehabilitation - Structural repairs and re-coating at Goss Canyon #2 Reservoir during low demand (Winter) season
Well 14 Rehabilitation	\$ 110,000	Water Supply	1	\$ 1,953,200	Well Rehabilitation - Remove & Inspect Well Pump & Casing, Chemical Treatment Well Casing, Pump Test, New Pump & Motor
Conversion to Chloramines	\$ 80,000	Water Treatment	1	\$ 2,033,200	Water Treatment: Disinfection - Conversion of Disinfection Method from Free Chlorine to Chloramines
PFAs Regulatory Compliance Measures	\$ 60,000	Water Treatment	1	\$ 2,093,200	Water Treatment: Pending Federal and State Regulations - Pending Regulatory compliance measures for the remediation of PFAs
AMI - Replace 1.5" Smart Meters with SmartPoints (Grant)	\$ 335,000	Technology	1	\$ 2,428,200	Advanced Metering Infrastructure (AMI) - Install 1.5" water meters with SmartPoints
SCADA Replacement - E-939	\$ 100,000	Technology	1	\$ 2,528,200	Technology - Transition from Tesco control system to non-proprietary Allen-Bradley based control system.
Mills Booster B Pump Replacement	\$ 35,000	Water Distribution	2	\$ 2,563,200	Booster Pump Replacement - Replace 15-yr and older booster pump with new pump.
AMI - Zones 6, 7, & 8 - Year 1	\$ 110,000	Technology	2	\$ 2,638,200	Advanced Metering Infrastructure (AMI) - First year of meter lid replacement and radio installation.
PRS - Zone 2 to Zone 1 at Mayfield & Ramsdell	\$ 60,000	Water Distribution	2	\$ 2,698,200	New Pressure Reducing Station at Mayfield & Ramsdell - <u>Continuation from FY 22/23</u> - Construction of PRS from Zone 2 to zone 1
Rosemont Reservoir - Emergency Water Station	\$ 90,000	Emergency Response	2	\$ 2,788,200	Emergency Response - Community water filling station
AMI - Replace 2" Smart Meters with SmartPoints	\$ 100,000	Technology	2	\$ 2,888,200	Advanced Metering Infrastructure (AMI) - Replace all 2" water meters with SmartPoints
Dunsmore Tunnel Reinstatement Feasibility Study	\$ 25,000	Water Supply	2	\$ 2,913,200	Water Supply - Investigating supply options as part of the development of the Integrated Resource Management Plan
Pipeline Replacement - 2400 - 2500 Blocks of Montrose	\$ 1,337,500	Water Distribution	2	\$ 4,250,700	Pipeline Replacement - 2400 - 2500 Blocks of Montrose
Pipeline Replacement - 2600 - 2700 Blocks of Montrose	\$ 1,224,400	Water Distribution	2	\$ 5,475,100	Pipeline Replacement - 2600 - 2700 Blocks of Montrose
Mills Booster A - VFD and Motor Replacement	\$ 60,000	Water Distribution	2	\$ 5,535,100	Water Distribution - Installation of a new motor and VFD to provide for pumping redundancy at Mills Operations Facility.
Replace/Refurbish Mills Aeration Tower	\$ 150,000	Water Treatment	2	\$ 5,685,100	Water Treatment - Rehabilitation or replacement of the existing aeration tower at the Mills Operations Facility.

AMI - Zone 6, 7, & 8 - Install Meter Lids & SmartPoints	\$ 375,200	Technology	3	\$ 6,060,300	Advanced Metering Infrastructure (AMI) - Complete meter lid replacement and radio installation.
SCADA Radio Communications Network	\$ 50,000	Technology	3	\$ 6,110,300	Technology: Telemetry - Radio and Antenna Equipment Replacement
Pipeline Replacement - 2200 Honolulu - South Alley	\$ 545,600	Water Distribution	3	\$ 6,655,900	Pipeline Replacement - 2400 - 2200 Honolulu - South Alley
Pipeline Replacement - 2200 Block of Montrose Ln	\$ 491,500	Water Distribution	3	\$ 7,147,400	Pipeline Replacement - 2200 Block of Montrose Ln
Pipeline Replacement - 2300 Block of Jayma Lane	\$ 907,600	Water Distribution	4	\$ 8,055,000	Pipeline Replacement - 2300 Block of Jayma Lane

FY 2023/24 CIP Budget	Budget FY 23/24	Forecast FY 24/25	Forecast FY 25/26
FY 22/23 Pipeline Replacement (2700 LF)	\$ 979,700		
2400 - 2500 Blocks of Montrose (1830 LF)	\$ 1,337,500		
2600 - 2700 Blocks of Montrose (1920 LF)	\$ 1,224,400		
2200 Honolulu - South Alley (760 LF)	\$ 545,600		
FY 23/24 Pipeline Replacement (4510 LF)	\$ 4,087,200		
2800 - 2900 Blocks of Mary (1805 LF)		\$ 1,101,700	
3000 - 3100 Blocks of Stevens (1695 LF)		\$ 1,112,400	
3200 Block of Markridge & 5300 Block of Pennsylvania (1955 LF)		\$ 1,189,500	
2200 Block of Montrose Ln (725 LF)		\$ 491,500	
FY 24/25 Pipeline Replacement (6180 LF)		\$ 3,895,100	
2300 Block of Jayma Lane (1275 LF)			\$ 907,600
2300 - 2500 Blocks of Teasley (2325 LF)			\$ 1,490,100
2400-2600 Blocks of Upper Terrace (1550 LF)			\$ 993,400
FY 25/26 Pipeline Replacement (5150 LF)			\$ 3,391,100

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 7

July 10, 2023

To: Engineering and Operations Committee
From: Brook Yared, M.S., P.E. – Interim Director of Engineering & Operations
Subject: Status Update - FY 22/23 Capital Improvement Project Budget

DISCUSSION:

The following is a status and budget update of the FY 22/23 Capital Improvement Program.

1. 2600 & 2700 Block of Orange & 5000 Block of El Adobe (E-1046)

- a. Construction Began June in 2022
- b. CM&I transitioning to in-house July 7, 2023
- c. Staff developing 15-year pipeline cost history

FY 2022/23 CIP Program Cost Update: 6/30/23	E-Job	Recorded FY 21/22	Budget FY 22/23	<i>FY 22/23 Cost to date from 7/1/22 to 6/30/23</i>	Projected FY 23/34
<i>2600 & 2700 Block of Orange & 5000 Block of El Adobe - 2700 LF</i>	E-1046	\$ 1,748	\$ 1,350,050	\$ 361,599	\$ 979,700

2. Transfer of Services to Glendale Water and Power (E-1051)

- a. Transfer of Services on Frederick and Thelma to Glendale Water and Power to avoid capital replacement.
- b. Work is planned to begin with Glendale in October 2023.

3. Steel Reservoir Rehabilitation

- a. Edmund No. 2 (E-1036)
 - i. Warranty Inspection Complete
 - ii. Cathodic Protection Activated
 - iii. Scheduling Warranty Repairs
- b. Goss Canyon No. 1 (E-1053)
 - i. Pending Final PPE and Retention
 - ii. Rehabilitation Complete July 7, 2023
 - iii. Performing required sampling before returning to service

FY 2022/23 CIP Program Cost Update: 6/30/23	E-Job	Recorded FY 21/22	Budget FY 22/23	<i>FY 22/23 Cost to date from 7/1/22 to 6/30/23</i>
<i>Edmund #2 - Reservoir Rehabilitation</i>	E-1036	\$ 644,495	\$ 53,772	\$ 31,992
<i>Goss Canyon #1 - Reservoir Rehabilitation</i>	E-1053	\$ -	\$ 800,000	\$ 502,885

4. Replacement of SCADA Equipment, Programming & Integration (E-939)

- a. Project Schedule – April 2022 to January 2024
- b. APEX – Programming & Integration
 - i. Sites Completed – Wells 5, 7, 8, 9, 11, 14 & 16
 - ii. Ramsdell Mixing Station & Glendale/CVWD Interconnection
 - iii. Encinal Reservoir
 - iv. Glenwood Plant with Wells 6, 10, 12 & 15
 - v. Mills Plant with Well 1

- c. Sites Pending Integration (2023)
 - i. Paschall Booster Station
 - ii. Rosemont Reservoir
 - iii. Assisting with Chloramine Conversion Control Strategy Implementation
 - iv. Implementing controls for Well 2 permit revision
- d. Radio Communication Upgrade – Moved to FY 23/24

FY 2022/23 CIP Program Cost Update: 6/30/23	E-Job	Recorded FY 21/22	Budget FY 22/23	FY 22/23 Cost to date from 7/1/22 to 6/30/23
<i>Communication Radio Network</i>	E-1025	\$ 17,610	\$ 50,000	\$ -
<i>SCADA Replacement - Installation</i>	E-939		\$ 395,000	\$ 257,389

5. AMI – Installation of ¾” & 1” meters (E-1035)

- a. Purchasing Materials for Zones 9, 10 & 11
- b. Currently 255 customers are waiting to be configured for the Customer Engagement Platform
- c. 184 are active on the Customer Engagement Platform
- d. Approximately 7067 radios and lids to install/replace
- e. 190, ¾-inch meters to replace
- f. 31, 1-inch meters to replace

6. AMI – Installation of 3” & 4” meters (E-1031) – USBR Grant

- a. Install and connect 32 – 3” & 4” meters – Construction complete by August 2023
- b. 1-1/2-inch meter installation construction deferred to FY 24/23

FY 2022/23 CIP Program Cost Update: 6/30/23	E-Job	Recorded FY 21/22	Budget FY 22/23	FY 22/23 Cost to date from 7/1/22 to 6/30/23
<i>AMI - Communication</i>	E-1020	\$ 111,847	\$ -	\$ 44,765
<i>GRANT - 3” & 4” Smart Meters</i>	E-1031	\$ 56,165	\$ 144,000	\$ 17,961
<i>AMI - Meter Lids - Zones 9, 10 & 11</i>	E-1035	\$ -	\$ 220,000	\$ 14,884
<i>AMI - Customer Service Interface</i>	E-1035	\$ 57,402	\$ 26,000	\$ 119,682
<i>AMI - Meter Lids - Zones 9, 10 & 11</i>		\$ -	\$ 220,000	
<i>GRANT - 1-1/2” Smart Meters - USBR Grant</i>	E-1041	\$ 1,664	\$ 335,000	\$ -

7. Conversion of Disinfection System to Chloramines (E-1052)

- a. Proposal Received from Water Quality and Treatment Solutions – \$83,980

FY 2022/23 CIP Program Cost Update: 6/30/23	E-Job	Recorded FY 21/22	Budget FY 22/23	FY 22/23 Cost to date from 7/1/22 to 6/30/23
<i>Conversion to Chloramination</i>	E-995/ E-1052	\$ -	\$ 100,000	\$ 13,498

8. FEMA Local Hazard Mitigation Plan (M-1004)

- a. Project 1 – New emergency electrical generators at 5 sites - Deferred pending Grant availability.
- b. Project 2 – Seismic Evaluation of CVWD’s facilities application – Deferred pending Grant availability.

9. New Pressure Reducing Station & Rehabilitation of the Ramsdell Mixing Station (E-977)

- a. Hydraulic Modeling Review Complete
- b. Installation of two fire hydrants to provide additional bypass options to Zone 1 – FY 23/24

FY 2022/23 CIP Program Cost Update: 3/1/23	E-Job	Recorded FY 21/22	Budget FY 22/23	<i>FY 22/23 Cost to date from 7/1/22 to 6/30/23</i>
<i>Upgrade - Ramsdell Mixing Station</i>	E-977	\$ 48,594	\$ 49,310	\$ 7,645

10. Well 2

- a. Developing permit amendment for a bypass option to avoid repairs to the Biological Nitrate Removal Facility

11. Well 9 Rehabilitation

- a. Complete, back in operation

12. Well 14 Failure

- a. Work performed under 22/23 Emergency Services
- b. Rehabilitation of Well 14 was budgeted for FY 23/24

13. Booster 26 at Cresta Heights Replacement

- a. Replacement scheduled for July 14, 2023

14. Wastewater Master Plan

- a. GIS and Wastewater model demonstration – July 18, 2023, at 1:30 pm
- b. CIP Development beginning August 2023

SUMMARY:

Staff continue to provide updated information to the Engineering and Operations Committee as the FY 22/23 CIP program progresses over the next two months.

Prepared & submitted by:



Brook Yared, M.S., P.E.
Interim Director of Engineering & Operations

Attachments: None

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CRESCENTA VALLEY WATER DISTRICT

2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA

To be held on
July 10, 2023 at 1:30 PM

Agenda for the Meeting of the Emergency Planning Committee
of the Crescenta Valley Water District

Posted July 7, 2023 at 1:30 PM

TELECONFERENCING NOTICE

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

(669) 900-6833

(346) 248-7799

(929) 205-6099

(253) 215-8782

(301) 715-8592

(312) 626-6799

Then, enter Access Code: 850 3601 2148

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

<https://us02web.zoom.us/j/85036012148>

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

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by contacting the District by phone or in writing at customerservice@cvwd.com. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

Call to Order

Adoption of Agenda

Public Comment:

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

the Board is prohibited from taking action on items not listed on the agenda, except under certain circumstances.

Action Item(s)

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

1. Discussion kickoff for an updated Emergency Response Plan

Committee Members' Request for Future Agenda Items

Adjournment

CVWD – Emergency Master Plan – *Planning for Completion by December 2023*

July 2023

What we have & what we've recently done

- Cybersecurity ERP
- Emergency Response Plan
 - "Check box" for LHMP & AWIA
 - **"Usable" plan – we can call "ERP Handbook"**
- Trainings / tabletops
 - Great Shake Out
 - SSO

"ERP Handbook"

- Under review by PWAG
- Need thorough review, particularly
 - O&M crew
 - Systems Operation

Next Steps

- Formulate plan (*ongoing*)
- Appoint "Project Manager"
- Emergency Planning Committee
 - Share preliminary plan, receive input
- Emergency Response Plan
 - Training (7/13) – PWAG
 - CVWD site assessment - PWAG
 - "Risk and resiliency report" – PWAG
 - Review and update plan
- **ERP Handbook**
 - External review – PWAG
 - Internal review – particular focus
 - O&M / System Operations
- Public Outreach / Customer Service
 - Everbridge marketing for sign-ups
 - Onboarding for new customers
 - **"Day Without Water"**
- Trainings
 - ERP (*see above*)
 - NIMs/SIMs/ICS (*mainly compliance*)
 - **Personal & family preparedness**
- Tabletops
 - Existing: e.g. Great Shake Out
 - Regional: FMWD (9/13)
 - Community: e.g. Day Without Water
- **Mutual Aid**
 - Local / non-local
 - Various analyses
- Other
 - Evaluate whether to establish mobile EOC (including site assessment)
 - Fleet readiness
 - Budget/funding – needs determination
- **GOAL: "Emergency Master Plan"**
 - **Update annually!**

"Day Without Water" – October

- Formulate plan
- Share with Emergency Planning and Community Outreach committees
- CIP @ Rosemont tank – determine way of distributing water
- Community notifications
 - PSA through HS program
 - Include Everbridge marketing
- Plan event & execute
- Coordinate with:
 - Local CERT team
 - Sheriff / County Fire
 - CV Town Council
 - Historical Society
 - Local dignitaries

- Family/personal training
- Update plan and supplies
 - Home supplies
 - Badges / vehicle logos, etc
- District site housing

- Generators (best if they are exactly the same)
- GIS (understand valves; basic operation of system)
- Radio checks