

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, June 28, 2022, at 7:00 p.m.

Posted: Friday, June 24, 2022, at 2:30 p.m.

AUDIO & VIDEO CONFERENCING NOTICE

[This meeting will be held by audio & video conference only.]

Under AB 361 and District Resolution No. 772, the District will continue to hold Board and Committee meetings by teleconference, due to the continuing State of Emergency for COVID-19 and the ongoing imminent risks to the health or safety of the attendees from COVID-19.

Any member of the public may participate 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: 899 4785 3728

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/89947853728>

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 June 28, 2022.

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

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

Call to Order and Determination of Quorum

Pledge of Allegiance

Adoption of Agenda

Public Comments

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

Foothill Municipal Water District Report

1. Report on activities at Foothill Municipal Water District.

Consent Calendar

1. Consideration and approval of the Minutes of the Regular Board Meeting on June 14, 2022.
2. Ratification of Disbursements for May 2022.
3. Consideration and approval for the continuation of remote meetings.

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. **Adoption of Salary Schedules** – Consideration and motion to adopt annual salary schedules for FY 2022-23 as required by CalPERS.

Information Items

Written Communications to District/Board of Directors

General Manager's Report

Attorney Report

Reports of Committees

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

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

Board Members' Request for Future Agenda Items

Closed Session

Conference with Labor Negotiators - \$54957.6

- District negotiators: Nem Ochoa
- Unrepresented employees: Management Unit

Adjournment

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CRESCENTA VALLEY WATER DISTRICT REGULAR MEETING, BOARD OF DIRECTORS June 14, 2022

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District made at the Adjourned Regular Meeting on May 24, 2022, a Regular Meeting was held on June 14, 2022, at 7:00 p.m. through audio and video conference. A call-in number was clearly noted on the meeting Agenda, posted in accordance with the Brown Act, due to the COVID-19 pandemic, with President James D. Bodnar presiding.

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

Directors:

**James D. Bodnar
Kerry D. Erickson
Ken R. Putnam
Sharon S. Raghavachary
Judy L. Tejeda**

Attorney:

Tom Bunn

General Manager:

Nem Ochoa

Director of Finance & Administration: James Lee

Director of Engineering & Operations: David Gould

Staff Members:

**Arturo Montes, Finance & Administration Manager
Brook Yared, Engineering Manager
Christy Colby, Regulatory & Public Affairs Manager
Kellen Boyce, System Operations Manager
Darlene Telles, Operations & Maintenance Manager
Tessa Allmon, Customer Service Lead
Adam Sutphin, Analyst
Pam Leddy, Administrative Assistant**

Guests:

Sanjay Gaur, Water Resources Economics

PLEDGE OF ALLEGIANCE

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

ADOPTION OF AGENDA

It was moved by Director Tejeda, seconded by Director Raghavachary, and carried by a 5-0 roll call vote that the Agenda for the Regular Meeting of June 14, 2022, be adopted as presented.

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

NOES: **None**

PUBLIC COMMENTS – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – No report

CONSENT CALENDAR

It was moved by Director Tejeda, seconded by Director Erickson, and carried by a 5-0 roll call vote to approve the Minutes of the Adjourned Regular Board Meeting held on May 24, 2022, through audio and video conference, and to reaffirm Resolution No. 772 to find that (1) Los Angeles County officials have imposed or recommended measures to promote social distancing; and (2) meeting in person would present imminent risks to the health and safety of attendees.

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

NOES: **None**

ACTION CALENDAR

Discussion to Explore Drought Rates for Water Utilities – Mr. Lee stated that as part of the recent budget process, the Board and staff had recognized the need to explore alternatives to weather the confluence of significant inflation, supply chain shortages, and the unprecedented drought. Drought rates were one alternative that the Board and staff had previously committed to exploring in order to meet the District's infrastructure needs while maintaining long-term financial resiliency. Mr. Sanjay Gaur of Water Resources Economics provided a presentation explaining the various mechanisms and policy considerations associated with drought stage rates and the merits of each alternative. The discussion also included consideration for other tools to evaluate as part of a holistic strategy including a budget-based rate structure, utilizing the property tax role for certain rates, and a move toward a service-based business model that would recover a greater proportion of fixed costs. Based on discussion, the Board directed staff to facilitate a series of committee workshops to explore various considerations such as a sensitivity analysis of financial impacts and the timing and potential implementation of drought rates and other tools.

Resolution No. 778 – Volunteer Personnel Coverage Under Workers’ Compensation – Mr. Lee shared that as part of an annual risk assessment conducted by JPIA, the District’s insurance provider, a recommendation was made for the District to cover volunteers under workers’ compensation insurance. Mr. Lee stated that the “no-fault” workers’ compensation system benefitted both prospective volunteers and the District, as volunteers would not need to prove fault in the event of injury and the District’s costs for workers’ compensation claims would be significantly lower than liability lawsuits for the same injuries or illnesses.

Following discussion:

It was moved by Director Erickson, seconded by Director Raghavachary, and carried by a 5-0 roll call vote to adopt Resolution No. 778 to include District volunteers under workers’ compensation coverage.

AYES: **Director Bodnar**
 Director Erickson
 Director Putnam
 Director Raghavachary
 Director Tejada

NOES: **None**

INFORMATION ITEMS – CV Weekly – Water Conservation (May 26, 2022), Weather in the Foothill (June 2, 2022), Higher Water Conservation Level Adopted (June 9, 2022)

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL – No report

GENERAL MANAGER – Mr. Ochoa announced that the final draft of the updated Strategic Plan goals will be ready for a review by the Board at the end of June. Mr. Ochoa shared that CVWD will be adopting the practice of memorializing CIP projects by celebrating their completion and the benefits provided to the community. An open house will be held at the project location for each location, hosted by members of the Board and staff. Mr. Ochoa shared that the Metropolitan Water District has completed a short-term repair on the 1,000-foot span of 116”-diameter pipe that crosses the Santa Ana River and that the permanent repairs are expected to be made in 8-10 weeks. Ms. Colby provided highlights of the Water Conservation and Public Outreach report, and Ms. Telles provided highlights of the Field Maintenance and Operations report. Mr. Gould announced that the water production for the month of May was 110.9 MG, representing a 55%/45% split and provided updates of the CIP projects, grant programs, and developer projects.

ATTORNEY REPORT - None

REPORTS OF PERSONNEL – None

REPORTS OF COMMITTEES

Engineering Committee – Director Erickson reported that the Committee had not met; however, an audio/video conference meeting is scheduled on June 21, 2022.

Finance Committee – Director Bodnar reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Employee Relations Committee – Director Tejeda reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Policy Committee – Director Bodnar reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Community Relations/Water Conservation Committee – Director Tejeda reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Emergency Planning Committee – Director Putnam reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Executive Committee – Director Bodnar reported that the Committee had not met; however, an audio/video conference meeting will be scheduled as needed.

Technology Committee – Director Raghavachary reported that the Committee had not met; however, an audio/video conference will be scheduled as needed.

DIRECTORS' ORAL REPORTS

Director Erickson – attended the Memorial Day observance at Two Strike Park. Mr. Erickson reported that the Glendale Unified School District is considering term limits (to three terms) for its Board members.

Director Bodnar – No report

Director Tejeda – No report

Director Putnam – No report

Director Raghavachary – No report

BOARD MEMBERS REQUESTS FOR FUTURE AGENDA ITEMS – None

CLOSED SESSION – Director Bodnar reported that the Board of Directors voted to reject the claim of Perry Lazar against the Crescenta Valley Water District, Claim for Damages, Date of Claim May 13, 2022.

ADJOURNMENT

There being no other business to come before the Board, at 9:36 p.m., the meeting was adjourned to June 28, 2022, at 7:00 p.m.

APPROVED

James D. Bodnar
President

James Lee
Director of Finance & Administration

CASH DISBURSEMENTS LIST

MAY 2022



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	Description	Water Amount	Wastewater Amount
0		CalPERS	PERS Contributions - May 2022	24,248.01	12,930.28
0		Los Angeles County Public Works	Excavation permits - May 2022	5,740.00	
0		U.S. Bank St. Paul	Bond Debt service payment	46,520.00	
44421	5/2/2022	Sierra Chevrolet Truck Center	Deposit for replacement of 4 trucks	310.00	190.00
44422	5/3/2022	Spectrum Business	Glenwood/Lowell/Mills - April 2022	316.68	111.25
44423	5/4/2022	Home Center Construction	Office - Courtyard repairs	1,935.01	577.99
44424	5/5/2022	Foothill Plumbing, LLC	Pennsylvania rental repairs - April 2022	142.04	69.96
44425	5/5/2022	Chris Aceves	Reimbursement for work jeans	142.30	42.50
44426	5/5/2022	Kellen Boyce	Medical reimbursement	309.85	206.57
44427	5/5/2022	Christina Kopelman	Reimbursement - Project Management Course	600.00	399.00
44428	5/5/2022	Arturo Montes	Medical reimbursement	1,474.54	983.02
44429	5/5/2022	Darlene Telles	Medical reimbursement	289.78	193.18
44430	5/9/2022	A to Z Home Repair, Inc.	2463 Orange - bee removal	125.00	
44431	5/9/2022	ADS, LLC	Sewer Flow Monitoring & Wastewater Sampling - April 2022		2,300.00
44432	5/9/2022	Aqua - Metric Sales, Co.	Service for initial installation of customer exchnage meter protocol system	3,000.00	
44433	5/9/2022	ARC	Monthly MPS - April 2022	102.66	34.22
44434	5/9/2022	Regino Avalos	Monthly service at 7 sites - April 2022	859.03	195.97
44435	5/9/2022	Bridgemore Solutions, Inc.	Consulting services for employee training/development - April 2022	2,324.00	476.00
44436	5/9/2022	BSK Associates	Water Quality - April 2022	3,418.00	
44437	5/9/2022	BSK Associates	Water Quality - April/May 2022	7,700.50	
44438	5/9/2022	Cannon	E-977 - Design services - April 2022		968.00
44439	5/9/2022	CCS Interactive, Inc.	Garden Page Infrastructure & Conservation Postcard	281.25	93.75
44440			*This check was voided		
44441	5/9/2022	City of Los Angeles	O & M & Capital portion of ASSSC - May 2022		220,998.00
44442	5/9/2022	CJC Maintenance Services	Janitorial services - May 2022	494.00	156.00
44443	5/9/2022	Clark Pest Control, Inc.	Monthly pest control at 5 sites - April 2022	373.25	62.75
44444	5/9/2022	Consolidated Electrical Distributors, Inc.	E-939 - Equipment for SCADA upgrade - April 2022	236.48	
44445	5/9/2022	Creative Concepts Landscape Management Inc.	Office - Irrigation repair & landscape maintenance - April 2022	9,271.00	3,429.00
44446	5/9/2022	Diggs Organization, Inc.	Consulting services for maint., production & standby SOP's - April 2022	2,838.60	581.40
44447	5/9/2022	DYI Home Center	Misc. supplies - May 2022	41.38	27.59
44448	5/9/2022	EmbroidMe	Annual uniform shirts with upgraded CVWD logo	667.90	199.50
44449	5/9/2022	Eurofins Eaton Analytical, Inc.	Water Analysis - April 2022	974.00	

44450	5/9/2022	Azin Fahimi	Refund check - 5464 Rock Castle	25.85	
44451	5/9/2022	Foothill Car Wash, Lube & Oil	Units #48 & #59 - Oil Changes	91.10	55.83
44452	5/9/2022	Foothill Municipal Water	Glendale/CVWD/Foothill Agreement - March 2022	3,598.33	
44453	5/9/2022	Kristin Garland	Refund check - 4642 La Crescenta	47.54	
44454	5/9/2022	Kirt Germond	Refund check - 3914 Pleasure Way	66.46	
44455	5/9/2022	Golden Bell Products, Inc.	Lift Station supplies - May 2022		1,256.85
44456	5/9/2022	Grainger	Misc. supplies - April 2022	241.38	159.43
44457	5/9/2022	Great America Leasing Corp.	Kyocera copier leases - May 2022	1,185.09	1,138.62
44458	5/9/2022	Gsolutionz Professional Services	Voice communication - June 2022	189.53	148.92
44459	5/9/2022	Haaker Equipment Company	Communications hub & headsets for sewer crew		5,259.70
44460	5/9/2022	Highroad Information Technology	Managed services, maintenance, support & renewals - May 2022	7,471.10	1,978.90
44461	5/9/2022	InfoSend, Inc.	Printing and postage for billing - April 2022	1,379.87	1,325.75
44462	5/9/2022	John Robinson Consulting, Inc.	E-985 - Stormwater Recharge & M-965 - Grant assistance - April 2022	6,000.00	
44463	5/9/2022	Margarita Kechichian	Refund check - 2508 Cross	37.72	
44464	5/9/2022	Koppl Pipeline Services, Inc.	3100 block Foothill Blvd. - Test & hot tap 2 hydrants	675.00	
44465	5/9/2022	Lagerlof, LLP	Legal Services - April 2022	14,899.81	3,270.69
44466	5/9/2022	Logan Supply Co., Inc.	Marking paint - April 2022	760.21	382.73
44467	5/9/2022	New Resources Group, Inc.	Water buckets with CVWD Logo for Hometown Fair event	7,008.06	
44468	5/9/2022	Office Depot	Misc. office supplies - April 2022	66.70	60.79
44469	5/9/2022	One Ring Networks, Inc.	Office/Glenwood - data communication - May 2022	1,012.50	337.50
44470	5/9/2022	O'Reilly Auto Parts	Misc. parts - May 2022	100.01	94.38
44471	5/9/2022	Paper Cuts, Inc.	Paper shredding - April 2022	2.60	2.40
44472	5/9/2022	Plumbers Depot, Inc.	Unit #33 - diagnose and repair loose wire		304.58
44473	5/9/2022	Proton Energy Systems, Inc.	Misc. tools - May 2022	79.92	
44474	5/9/2022	Ramco	Concrete & crushed base - April 2022	166.93	166.91
44475	5/9/2022	Sawyer Petroleum	Diesel fuel - April 2022	3,528.62	
44476	5/9/2022	So Cal Compton Pipe Supply Co., Inc.	Stock - misc. supplies - April 2022	31,804.26	
44477	5/9/2022	South Coast Air Quality	Annual AQMD Fee - July 2021 through June 2022	143.88	
44478	5/9/2022	Southwest Hydrotech	Repair Markridge & Pennsylvania PRV stations	1,311.88	617.35
44479	5/9/2022	Spectrum Business	Office - voice communication - May 2022	226.61	178.05
44480	5/9/2022	Spectrum Business	Office - wireless communication - May 2022	1,048.50	349.50
44481	5/9/2022	Steven Engineering, Inc.	S- 962 - La Granada Lift Station - UPS batteries		5,771.23
44482	5/9/2022	Sully-Miller Contracting Co.	Cold mix for temporary repairs - April 2022	674.55	
44483	5/9/2022	The Gas Company	Glenwood - gas purchased - April 2022	111.12	35.09
44484	5/9/2022	Ultra Welding, Inc.	Misc. welding - April 2022	442.00	208.00
44485	5/9/2022	Underground Service Alert	Underground notifications - April 2022	253.88	119.48
44486	5/9/2022	UniFirst Corporation	Uniform rentals - April 2022	414.41	123.79
44487	5/9/2022	Univar Solutions USA, Inc.	Sodium Hypochloride - Glenwood - (550 gals.) & Mills (500 gals.)	3,789.43	
44488	5/9/2022	Vulcan Materials Company	Mixed crushed base - April 2022	760.00	
44489	5/9/2022	Waste Management	Office - disposal - May 2022	247.52	78.17
44490	5/9/2022	Western Water Works	Stock - misc. supplies - April 2022	3,617.12	

44491	5/11/2022	Kerry Erickson	Reimbursement for ACWA Spring Conference expenses	542.97	332.79
44492	5/17/2022	AT & T Mobility	Cell phone charges - May 2022	1,186.13	354.30
44493	5/17/2022	AT&T	Voice Communication - May 2022	605.04	475.38
44494	5/17/2022	Best Best & Krieger	Watermaster Counsel - April 2022	500.12	109.78
44495	5/17/2022	Costco	Misc. office supplies - April 2022	327.47	292.69
44496	5/17/2022	City of Glendale Water & Power	Power purchased - April 2022	30,642.19	
44497			*This check was voided		
44498	5/17/2022	Raymond Dodge	Reimbursement - E 939 lunches with APEX	160.37	
44499	5/18/2022	Sharon Raghavachary	Reimbursement for ACWA Spring Conference expenses	545.77	334.50
44500	5/18/2022	Judy Tejada	Reimbursement for ACWA Spring Conference expenses	656.49	402.36
44501	5/24/2022	ACWA/JPIA	Group Health - June 2022	38,208.46	25,358.25
44502	5/24/2022	ACWA/JPIA	Workers' Compensation Program - 3rd Quarter (Jan. 2022 - March 2022)	10,646.44	7,097.63
44503	5/24/2022	Aflac	Employee paid insurance - April/May 2022	2,641.24	
44504	5/24/2022	Alliance Outreach, LLC	Metal sign, Community event banners & certification stickers	1,641.50	808.50
44505	5/24/2022	Applied Technology Group, Inc.	New handheld radio for emergency communication with PWAG	723.52	
44506	5/24/2022	Athens Services	Plant - waste disposal services - May 2022	216.11	68.25
44507	5/24/2022	BC Laboratories	Water sampling - 2021	259.00	
44508	5/24/2022	BSK Associates	Water Quality - May 2022	2,331.00	
44509	5/24/2022	BSK Associates	Water Quality - May 2022	4,081.00	
44510	5/24/2022	Cannon	E 1034 - Inspection services - May 2022	2,145.50	
44511	5/24/2022	Colonial Life & Accidents Ins.	Employee paid insurance - May/June 2022	447.34	
44512	5/24/2022	Consolidated Electrical Distributors, Inc.	E-939 - Equipment for SCADA upgrade for Edmund #1 - April 2022	1,423.44	
44513	5/24/2022	Crescenta Valley Publishing, LLC	1/2 page display ad - Feb 3, 2022	375.00	
44514	5/24/2022	Cypress Ancillary Benefits	Group dental - May 2022	1,777.66	1,250.24
44515	5/24/2022	Direct Connection	Water conservation alert postcards	1,528.62	1,468.68
44516	5/24/2022	E&M Electric & Machinery, Inc.	Annual Software Support Agreement	9,960.00	3,320.00
44517	5/24/2022	Eurofins Eaton Analytical, Inc.	Water analysis - April 2022	110.00	
44518	5/24/2022	Foothill Municipal Water	Water delivery - April 2022	235,902.13	
44519	5/24/2022	Grace Environmental Services	Well #2 - monitoring assistance - April 2022	4,432.37	
44520	5/24/2022	Hercules Industries, Inc.	Misc. supplies - May 2022	58.90	
44521	5/24/2022	Itron, Inc.	Annual Software Maintenance - June 2022 through May 2023	1,592.55	530.85
44522	5/24/2022	Christina Kopelman	AWWA Conference - mileage reimbursement	42.71	
44523	5/24/2022	LA Dept Water and Power	Power purchased - May 2022	68.46	
44524	5/24/2022	Lincoln Financial Group	Life and Disability Insurance - May 2022	750.87	500.56
44525	5/24/2022	Michael K. Nunley & Associates, Inc.	D-21-G2 - PRV Station for GUSD - April 2022	3,743.07	
44526	5/24/2022	New Motion Wellness, LLC	Wellbeing Strategy - Feb. 2022 through July 2022	480.00	320.00
44527	5/24/2022	Performance Line Tool Center	Misc. tools - May 2022	605.99	
44528	5/24/2022	Prohealth Glendale Medical Group	Professional medical services - May 2022	541.28	180.43

44529	5/24/2022	Public Water Agencies Group	Emergency Preparedness Program - May 2022	481.88	481.87
44530	5/24/2022	Quadient Leasing USA, Inc.	Ink Cartridge for postage machine	302.11	290.24
44531	5/24/2022	Sharon Raghavachary	Reimbursement for ACWA Spring Conference expenses	43.13	26.43
44532	5/24/2022	Red Wing Business Advantage	Jones - work boots	159.68	65.22
44533	5/24/2022	South Coast Air Quality	La Granada/Office - AQMD Fee - July 2021 through June 2022	287.76	
44534	5/24/2022	Southland Pipe Corp.	E-1033 & D-21-G2 - steel pipe	61,144.80	
44535	5/24/2022	Steven Engineering, Inc.	S-962 - La Granada Station - battery		1,687.16
44536	5/24/2022	Tetra Tech, Inc.	M-1004 Local Hazard Mitigation Plan Services - April 2022	5,790.00	
44537	5/24/2022	Ultra Welding, Inc.	Misc. welding - May 2022	1,755.00	
44538	5/24/2022	Univar Solutions USA, Inc.	Sodium Hypochloride - Glenwood (605 gals) Mills (650 gals)	4,528.53	
44539	5/24/2022	Utility Services Associates, LLC	Annual Leak Detection Survey	14,971.68	
44540	5/24/2022	Vulcan Materials Company	Mixed crushed base - April 2022	760.00	
44541	5/24/2022	Wells Fargo Card Services	Colby - monthly email charges, employee recognition, name badges	843.24	362.63
44542	5/24/2022	Wells Fargo Card Services	Whittaker - AWWA Conference, working meal	292.88	90.26
44543	5/24/2022	Wells Fargo Card Services	Telles - Uniforms, cell accessories, pressure test plates	254.60	103.32
44544	5/24/2022	Wells Fargo Card Services	Gould - AWWA conferences & webinars, certification programs	1,881.09	1,116.58
44545	5/24/2022	Wells Fargo Card Services	Holloway - employee recognition, misc. office supplies	539.45	346.74
44546	5/24/2022	Wells Fargo Card Services	Lee - Zoom teleconferencing, ACWA Conference expenses, Calpera	1,983.06	643.84
44547	5/24/2022	Wells Fargo Card Services	Ochoa - employee development, employee recognition, ACWA Conference, training classes	2,149.02	1,071.04
44548	5/24/2022	Westlake Ace Hardware	Misc. supplies - April 2022	131.30	41.22
44549	5/25/2022	David Gould	Wellness reimbursement	218.32	72.78
44550	5/25/2022	Pam Leddy	Wellness reimbursement	225.00	75.00
44551	5/25/2022	James Lee	Dental/Vision & Health reimbursement	1,044.11	696.07
44552	5/25/2022	Brook Yared	Vision reimbursement	262.79	175.20
44553	5/26/2022	Ansell Health Care Products, LLC	Misc. supplies - sewer safety gloves, etc.		1,009.43
44554	5/26/2022	Apex Manufacturing Solutions	E-939 - Programming and Integration Services - May 2022	18,390.00	
44555	5/26/2022	Applied Spectrometry Assoc. Inc.	Annual service and calibrate nitrate analyzers	3,950.00	
44556	5/26/2022	Cues, Inc.	Sewer CCTV - annual GranitNet software upgrade		1,800.00
44557	5/26/2022	Home Depot Credit Services	Misc. supplies - May 2022	89.10	14.31
44558	5/26/2022	Christy Joana Colby	Wellness reimbursement	225.00	75.00
44559	5/26/2022	Morgen Durose	Wellness reimbursement	69.63	
44560	5/26/2022	Pete Hilke	Wellness reimbursement	225.00	75.00
44561	5/26/2022	Dan Phipps & Katharnie Lawrie	Refund check - 2337 Chapman Road	29.42	
44562	5/26/2022	Shin Suh	Refund check - 2931 Fairmount	6.98	
44563	5/31/2022	Chris Aceves	Reimbursement - work boot repair	28.94	11.82
44564	5/31/2022	Pam Leddy	Leddy - reimbursement for employee recognition	168.18	82.84
44565	5/31/2022	Vision Service Plan Co.	Employee Vision - May/June 2022	478.38	307.02
44566	5/31/2022	Spectrum Business	Glenwood/Lowell/Mills/Office - data communication - May 2022	427.67	150.24

Subtotals	\$694,253.19	322,727.02
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Total Disbursements for May 2022	\$1,016,980.21	
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Payroll Report

Directors	3,235.00
Office Regular Payroll	161,989.00
Office OT	1,709.00
Plant Regular Payroll	88,266.00
Plant OT & Standby	9,099.00
Employer Payroll Taxes	19,597.00
Payroll Service Charges	493.00

Total Payroll for May 2022	\$284,388.00
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CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS – STAFF REPORT

To: Honorable President and Members of the Board of Directors
From: Thomas Bunn – General Counsel
Subject: **Approve continuation of remote meetings as described in AB 361 and make required findings**

DISCUSSION :

At the September 28, 2021 Board meeting, pursuant to AB 361, the Board of Directors adopted Resolution No. 772, which authorized the Board to continue to have remote meetings based upon the continued state of emergency for COVID-19, and made findings that (1) Los Angeles County officials have imposed or recommended measures to promote social distancing; and (2) meeting in person would present imminent risks to the health and safety of attendees. In order to continue to have remote meetings, AB 361 requires that the Board reaffirm one or both of those findings within 30 days after the first remote meeting, and every 30 days thereafter, provided that a state of emergency continues to be in place.

At the time this report was prepared, there is a continued state of emergency for COVID-19. This item is on the agenda for the Board to consider whether to reaffirm the resolution and make the required findings to continue to have remote meetings for an additional 30 days. The resolution authorizes the Board to extend the resolution by motion.

FINANCIAL CONSIDERATIONS

None.

RECOMMENDATION

The Board of Directors reaffirm Resolution No. 772 and find that (1) Los Angeles County officials have imposed or recommended measures to promote social distancing; and (2) meeting in person would present imminent risks to the health and safety of attendees.

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
June 28, 2022

To: Honorable President and Members of the Board of Directors
From: James Lee – Director of Finance & Administration
Subject: Adoption of FY 2022-23 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.

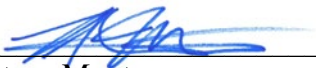
The District's Memorandum of Understanding (MOU) and Terms & Conditions with its employees determines pay adjustments. The District recently renegotiated the MOU for a renewed term of July 1, 2022 to June 30, 2025. The adjustment effective for the July 1, 2022 to June 30, 2023 fiscal year is seven percent.

The pay schedules are accounted for in the approved budget for FY 2022-23, and a copy of the schedules is enclosed.

RECOMMENDATION

Approve the District's pay schedules for FY 2022-23.

Prepared by:



Arturo Montes
Finance & Administration Manager

Submitted by:



James Lee
Director of Finance & Administration

Attachment(s):

1. Current pay schedules for FY 2022-23



Crescenta Valley Water District

Pay Schedules (Monthly)

Effective 7/1/2022 to 6/30/2023

	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	\$4,641	\$4,757	\$4,876	\$4,997	\$5,122	\$5,250	\$5,382	\$5,516	\$5,654	\$5,795	\$5,940	\$6,237
ADMINISTRATIVE ASSISTANT	\$4,704	\$4,822	\$4,943	\$5,066	\$5,193	\$5,323	\$5,456	\$5,592	\$5,732	\$5,875	\$6,022	\$6,323
ASSISTANT ENGINEER	\$6,251	\$6,408	\$6,568	\$6,732	\$6,900	\$7,073	\$7,250	\$7,431	\$7,617	\$7,807	\$8,002	\$8,402
ASSOCIATE ENGINEER	\$7,633	\$7,823	\$8,019	\$8,219	\$8,425	\$8,636	\$8,851	\$9,073	\$9,300	\$9,532	\$9,770	\$10,259
CONSTRUCTION SUPERVISOR	\$6,681	\$6,848	\$7,019	\$7,194	\$7,374	\$7,559	\$7,748	\$7,941	\$8,140	\$8,343	\$8,552	\$8,979
CUSTOMER SERVICE CLERK	\$3,946	\$4,045	\$4,146	\$4,249	\$4,356	\$4,465	\$4,576	\$4,691	\$4,808	\$4,928	\$5,051	\$5,304
CUSTOMER SERVICE LEAD	\$5,481	\$5,618	\$5,758	\$5,902	\$6,050	\$6,201	\$6,356	\$6,515	\$6,678	\$6,844	\$7,016	\$7,366
CUSTOMER SERVICE SUPERVISOR	\$5,902	\$6,050	\$6,201	\$6,356	\$6,515	\$6,678	\$6,845	\$7,016	\$7,191	\$7,371	\$7,555	\$7,933
CUST SERVICE FIELD REP / BACKFLOW INS	\$5,209	\$5,339	\$5,472	\$5,609	\$5,750	\$5,893	\$6,041	\$6,192	\$6,346	\$6,505	\$6,668	\$7,001
ELECTRICAL/TELEMETRY	\$7,369	\$7,553	\$7,742	\$7,935	\$8,134	\$8,337	\$8,545	\$8,759	\$8,978	\$9,202	\$9,432	\$9,904
INSPECTOR	\$7,522	\$7,710	\$7,903	\$8,100	\$8,303	\$8,510	\$8,723	\$8,941	\$9,165	\$9,394	\$9,629	\$10,110
METER READER	\$4,357	\$4,465	\$4,577	\$4,691	\$4,809	\$4,929	\$5,052	\$5,179	\$5,308	\$5,441	\$5,577	\$5,856
OPERATIONS & MAINT. WORKER I	\$4,690	\$4,807	\$4,927	\$5,050	\$5,177	\$5,306	\$5,439	\$5,575	\$5,714	\$5,857	\$6,003	\$6,304
OPERATIONS & MAINT. WORKER II	\$5,221	\$5,352	\$5,485	\$5,623	\$5,763	\$5,907	\$6,055	\$6,206	\$6,361	\$6,520	\$6,683	\$7,018
OPERATIONS & MAINT. WORKER III	\$5,481	\$5,618	\$5,758	\$5,902	\$6,050	\$6,201	\$6,356	\$6,515	\$6,678	\$6,844	\$7,016	\$7,366
OPERATIONS & MAINT. WORKER IV	\$6,028	\$6,179	\$6,334	\$6,492	\$6,654	\$6,821	\$6,991	\$7,166	\$7,345	\$7,529	\$7,717	\$8,103
OPERATIONS & TELEMTRY TECH. I	\$5,018	\$5,144	\$5,272	\$5,404	\$5,539	\$5,678	\$5,820	\$5,965	\$6,114	\$6,267	\$6,424	\$6,745
OPERATIONS COORDINATOR I	\$5,221	\$5,352	\$5,485	\$5,623	\$5,763	\$5,907	\$6,055	\$6,206	\$6,361	\$6,520	\$6,683	\$7,018
OPERATIONS COORDINATOR II	\$5,743	\$5,887	\$6,034	\$6,185	\$6,339	\$6,498	\$6,660	\$6,827	\$6,998	\$7,172	\$7,352	\$7,719
PLANT MAINTENANCE SPEC	\$6,044	\$6,195	\$6,350	\$6,509	\$6,672	\$6,839	\$7,010	\$7,185	\$7,364	\$7,549	\$7,737	\$8,124
PROJECT COORDINATOR	\$5,471	\$5,608	\$5,748	\$5,892	\$6,039	\$6,190	\$6,345	\$6,503	\$6,666	\$6,832	\$7,003	\$7,353
SENIOR ENG TECHNICIAN	\$6,733	\$6,902	\$7,074	\$7,251	\$7,432	\$7,618	\$7,809	\$8,004	\$8,204	\$8,409	\$8,619	\$9,050
SYSTEM OPERATOR I	\$5,869	\$6,015	\$6,166	\$6,320	\$6,478	\$6,640	\$6,806	\$6,976	\$7,150	\$7,329	\$7,512	\$7,888
SYSTEM OPERATOR II	\$6,162	\$6,316	\$6,474	\$6,636	\$6,802	\$6,972	\$7,146	\$7,325	\$7,508	\$7,696	\$7,888	\$8,282
WATER CONSERVATION SPECIALIST	\$4,704	\$4,822	\$4,943	\$5,066	\$5,193	\$5,323	\$5,456	\$5,592	\$5,732	\$5,875	\$6,022	\$6,323

	MIN	MAX
OPERATIONS & MAINTENANCE MANAGER	\$7,665	\$10,624
SYSTEM OPERATIONS MANAGER	\$7,665	\$10,624
SENIOR ENGINEER	\$8,252	\$11,461
ENGINEERING MANAGER	\$9,077	\$12,607
DIRECTOR OF ENGINEERING & OPERATIONS	\$11,516	\$17,067
REGULATORY AND PUBLIC AFFAIRS MANAGER	\$8,780	\$11,757
ANALYST	\$4,297	\$6,519
CUSTOMER SERVICE MANAGER	\$7,665	\$10,624
FINANCE & ADMINISTRATION MANAGER	\$8,652	\$11,989
DIRECTOR OF FINANCE & ADMINISTRATION	\$11,790	\$17,304

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

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

GM Report
June 28, 2022

General Managers Report Topics:

- GM Activities

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

- Strategic Plan Update
- Weekly News Articles
- Mid-year Pancake Breakfast

STAFFING

As of June 23rd the District has gone 162 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

Inter-agency Interview Panelist	- June 14 th
FMWD Managers Meeting	- June 15 th
Management Staff Meetings	- June 20 th , June 27 th
Strategic Plan Update Meeting	- June 21 st
Engineering Committee Meeting	- June 21 st
Interagency Lunch Meeting	- June 23 rd
Management Evaluations	- June 22 nd - July 29 th

Submitted by:



Nem Ochoa
General Manager

CRESCENTA VALLEY WATER DISTRICT

MEMORANDUM

DATE: June 21, 2022
TO: Engineering Committee
FROM: David S. Gould, Director of Engineering & Operations
SUBJECT: CVWD Engineering Committee Meeting No. 334

Following is a summary of Engineering Committee Meeting No. 334, held at 3:00 PM on June 21, 2022, via Zoom Teleconference, and was attended by the following:

Director Kerry Erickson – Committee Chairperson	CVWD
Director Ken Putnam	CVWD
David Gould – Director of Engineering & Operations	CVWD
Brook Yared – Engineer Manager	CVWD
Nemesciano Ochoa – General Manager	CVWD
James Lee – Director of Finance & Administration	CVWD
Arturo Montes – Finance & Administration Manager	CVWD
Christy Colby – Regulatory & Public Affairs Manager	CVWD
Kellen Boyce – Production Manager	CVWD
Darlene Telles - Operations & Maintenance Manager	CVWD
Peter Hilke – Senior Engineering Technician	CVWD
Pam Leddy – Administrative Assistant	CVWD
Jennifer Bautista – Project Coordinator	CVWD

Information Items

1. Discussion of the Status of Local & Imported Water Supply

Mr. Gould provided a status of the local and imported water supply by presenting the 2019-2022 Water Production Chart, which shows groundwater production and purchased water at million gallons per day (MGD).

The groundwater production has been consistent for the past three years producing between 1.8 to 2 MGD. Staff is concerned that the drought will cause groundwater levels to decrease in the summer months of August and September 2022. The amount of purchased water from Foothill Municipal Water District (FMWD) has decreased due to less demand and increased water conservation.

Mr. Gould noted that the groundwater produced cannot provide enough water to meet the daily water demands in our system and FMWD water provides supplemental water. Well levels have been trending consistent for the past year but are expected to drop as shown during previous periods of drought. During the last drought period from 2015 to 2019, the well levels dropped about thirty feet. Well levels have recovered by five to ten feet since then and have been steady over the past year.

Mr. Gould discussed the status of the District's water production by presenting the Water Demands Projections Chart for FY 00/01 to FY 31/32. The chart represents the water production from CVWD, FMWD, and Glendale Water & Power (GWP) for the past twenty years.

Finally, Mr. Gould presented a third chart for Total Water Use from FY 70/71 to FY 31/32. The chart points out periods of drought and their effect on water usage. Staff predicts that water demand will stay under 4,500 ac-ft/yr as water conservation efforts will be increasing over the few years.

2. Discussion of the Request for Proposal for the 2600 & 2700 Blocks of Orange Ave - FY 22/23 Pipeline Replacement

Mr. Yared discussed that Staff is in the preliminary stages of the design process for FY 22/23 pipeline replacement projects. Currently, funding is available to replace two (2) six-inch pipelines and one (1) twelve-inch water main on the 2600 and 2700 blocks of Orange Avenue with a new twelve-inch water main. Mr. Yared added that pipe material costs have increased by about 25% since last year.

Mr. Yared explained that Staff estimated if there are additional cost involved with installing a twelve-inch main and the complexity involved in abandonment of existing water mains in the area. Mr. Yared explained that the project schedule was similar to last year's pipeline, however, additional time for potholing activity has been allotted. Potholing caused delays in previous pipeline projects and Staff will request the potholing activity be done by the consultant.

Mr. Yared presented a preliminary project schedule with a construction start date of January 2023. Once the final design and permits have been attained, the materials will be ordered in advance to prevent delays due to supply chain issues.

It is Staff's recommendation to the Engineering Committee to proceed with sending the RFP. Staff will follow up with a presentation to the Board before awarding the contract. Mr. Yared added that the RFP would be distributed this week, and the proposals will be brought to the Board on July 26, 2022.

3. Discussion of Additional Pipeline Replacement on the 3000 & 3100 Blocks of Montrose and the 2300 Block of Jayma Lane as Part of FY 22/23 Pipeline Replacement

Mr. Gould discussed that the pipelines on the 3000 & 3100 blocks of Montrose and the 2300 block of Jayma Lane have experienced a number of leaks over the past few months and needs to be replaced sooner than the original pipeline replacement schedule.

Mr. Gould explained that the 10-inch water main on the 3000 & 3100 blocks of Montrose Avenue was installed in 1960. Over the last six years, this main has experienced six (6) leaks, with two (2) leaks occurring within the past couple of weeks. In addition, the 6-inch main on the 2300 block of Jayma Lane, which has two private side street laterals that are two-inch diameter steel pipes that were installed in 1957. The pipe has had six (6) leaks since 2010 including one leak last week. Delivering equipment into these side streets for maintenance is challenging due to the private 10-foot-wide roadway with rough terrain.

Mr. Gould presented the project site maps for the 3000-3100 blocks of Montrose and 2300 blocks of Jayma Lane. The project site map for the 3000-3100 blocks of Montrose are heavily traveled roadways with several apartments, condominiums, and institutional buildings. Traffic control would be complex but managed.

The Staff recommends including the pipeline replacement on the 3000 & 3100 Blocks of Montrose earlier in the Ramp-Up Program for pipeline replacement then planned. Tentatively, the project cost estimate is between \$1.1M and \$1.3 M to replace this pipeline, including materials, engineering design, construction, and construction management.

The project site map for the 2300 block of Jayma Lane showed two parallel 2-inch water mains inside a private driveway easement area. Utilizing Google Earth, Mr. Gould presented a view to show the Engineering Committee the narrow private street and the difficulty of construction.

Staff's recommendation is to relocate the water service laterals outside of the narrow private street and install the meters along the edge of the cul-de-sac. Relocating the water service lines will require the replacement of the AC pavement and the installation of new private water services for the property owners on the private street. The District would then be responsible for the meters along the cul-de-sac, and the water service lines would become the responsibility of the property owners.

Staff is investigating different construction scenarios and how consultants can be utilized. Staff would like to bring this back to a future Engineering Committee with a proposal on how to re-design the project.

4. Discussion of Status Update – FY 21/22 Capital Improvement Project Budget

Mr. Gould provided an update for the FY 21/22 Capital Improvement Projects and budget.

The majority of the pipeline replacement project on the 2800 to 3100 Blocks of Los Olivos, Project E-1033, has been completed. Over the next few weeks, Brkich Construction will perform shutdowns to connect the new main to the old main, and the affected residents will be notified. The anticipated completion date is late July 2022.

The anticipated construction start date for the pipeline replacement project on the 4800 Block of Cheryl Avenue and 3200 Block of Alabama Street, Project E-1034, is anticipated to begin in mid-July 2022 and completed in September 2022.

Mr. Gould reviewed the Summary of FY 21/22 Pipeline Replacement Budget for Projects E-1033 and E-1034. The projected FY 21/22 budget for Projects E-1033 and E-1034 is about \$1.19M, and the carry over to FY 22/23 is \$1.17M.

Mr. Gould provided an update on the FY 20/21 pipeline replacement projects and he indicated that the projects are complete at a cost of \$731,033.

The Steel Reservoir Rehabilitation at Edmund No. 2 project has been completed. The reservoir was back in service on May 25, 2022. The budget ended at \$730,627 and there is cost committed for the month of June in the amount of \$134,000.

Staff is currently working on the replacement of SCADA equipment, programming, & integration, Project E-939, with APEX Manufacturing Solutions. The materials have been ordered and will arrive ending of August 2022. Staff has completed the conversion of Wells 5, 7, 8, 9, 11, 14, & 16. The Encinal Reservoir and Booster Station will be converted by mid-August 2022.

Mr. Gould provided an update on the new pressure reducing station & rehabilitation of the Ramsdell Mixing Station, Project E-977. Staff's goal is to complete the design for the FY 21/22 budget and construction will be on hold until FY 24/25.

Staff is working with WaterSmart on the AMI-Customer Engagement Platform (CEP), Project E-1035, on the "Welcome Letter" to customers. Staff will continue to work with WaterSmart on the CEP layout for launch over the next couple of weeks. Staff will demonstrate the CEP at an upcoming Board meeting. In addition, the installation of 3/4" and 1" meters within Zone 1 will be completed by the end of June 2022.

Staff has begun surveying the 3" and 4" meters under the USBR Grant. The meters will be ordered, and installation is anticipated to begin in September 2022.

Staff submitted two grants under the FEMA Local Hazard Mitigation Plan, Project M-1004, for five stationary generators and a seismic vulnerability study.

Well 9 Rehabilitation and Replacement of Booster 26 at Cresta Heights have been placed on hold. Staff is working with General Pump on an annual Well & Pump Rehabilitation Contract to present at a future Engineering Committee meeting.

The scope of work for the Replacement of SCADA communications radio network (E-1025) is being finalized. The project has been moved to FY 24/25 CIP budget.

The Conversion of Disinfection System to Chloramines, Project E-995, has also been moved to FY 22/23 CIP Budget.

Mr. Gould provided a cost update for the FY 21/22 Capital Improvement Project Program. The Budget for FY 21/22 is over \$5.6M, and the projected FY 21/22 is less than \$3.2M.

Committee Member's Request for Future Agenda Items – No request

Next Meeting

- Next meeting scheduled for July 19, 2022, at 3:00 pm

Adjournment - The Engineering Committee meeting was adjourned at 3:50 pm on June 21, 2022.

CRESCENTA VALLEY WATER DISTRICT

2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA

To be held on
June 21, 2022 at 3:00 PM

Agenda for the Meeting of the Engineering Committee
of the Crescenta Valley Water District

Posted June 17, 2022 at 3:00 PM

TELECONFERENCING NOTICE

Under AB 361 and District Resolution No. 772, the District will continue to hold Board and Committee meetings by teleconference, due to the continuing State of Emergency for COVID-19 and the ongoing imminent risks to the health or safety of the attendees from COVID-19.

[This meeting will be held by teleconference only.]

Any member of the public may participate 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: 861 7183 4796

[Pursuant to the above Executive Order, the public may not attend the meeting in person]

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/86171834796>

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 Items

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. Status of Local & Imported Water Supply
2. Review the Request for Proposal for the 2600 & 2700 Blocks of Orange Ave - FY 22/23 Pipeline Replacement
3. Discussion of Additional Pipeline Replacement on the 3000 & 3100 Blocks of Montrose and the 2300 Block of Jayma Lane as Part of FY 22/23 Pipeline Replacement
4. Status Update - FY 21/22 Capital Improvement Project Budget

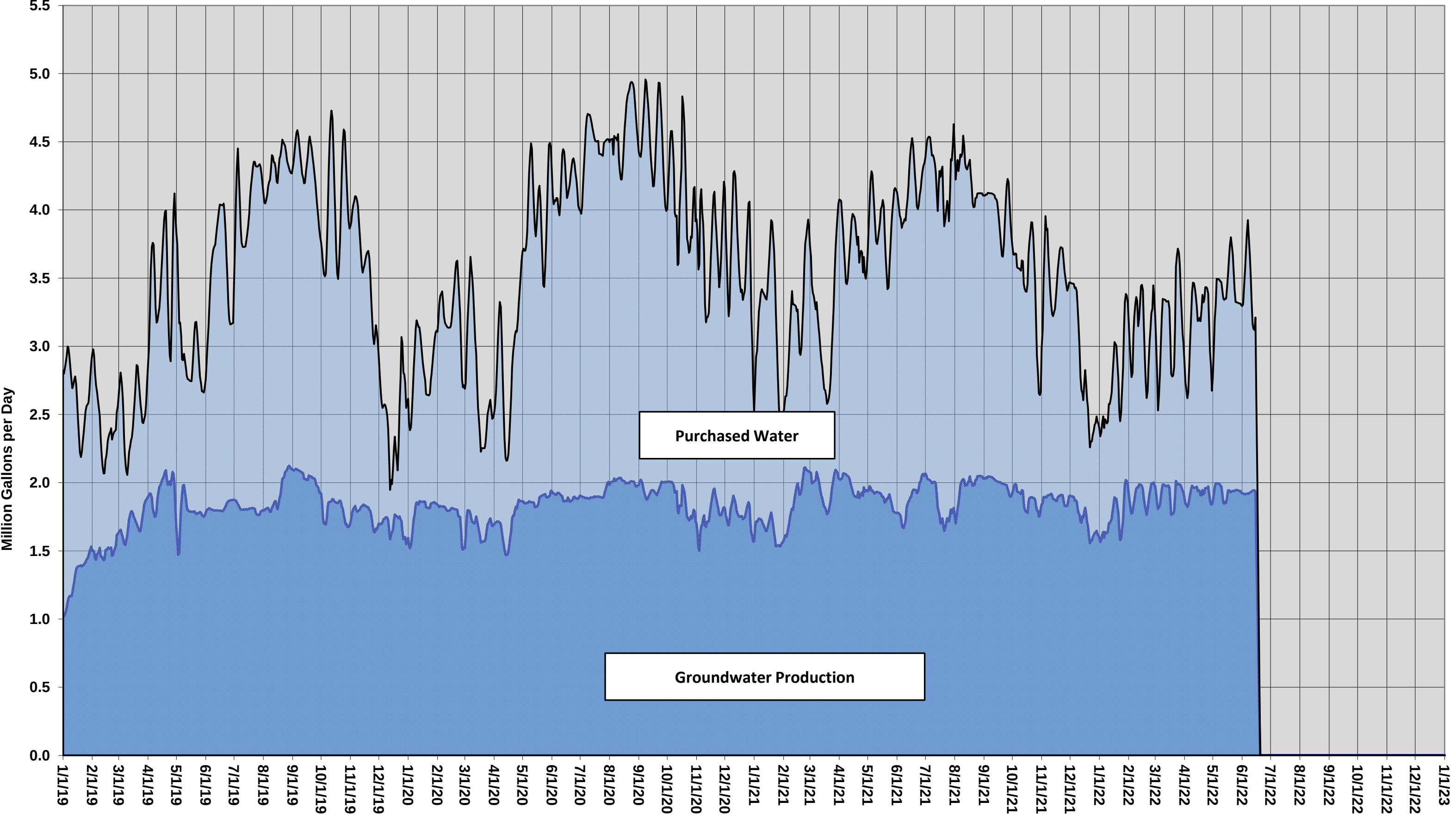
Committee Member's Request for Future Agenda Items

Next Engineering Committee Meeting – July 19, 2022, at 3:00 pm

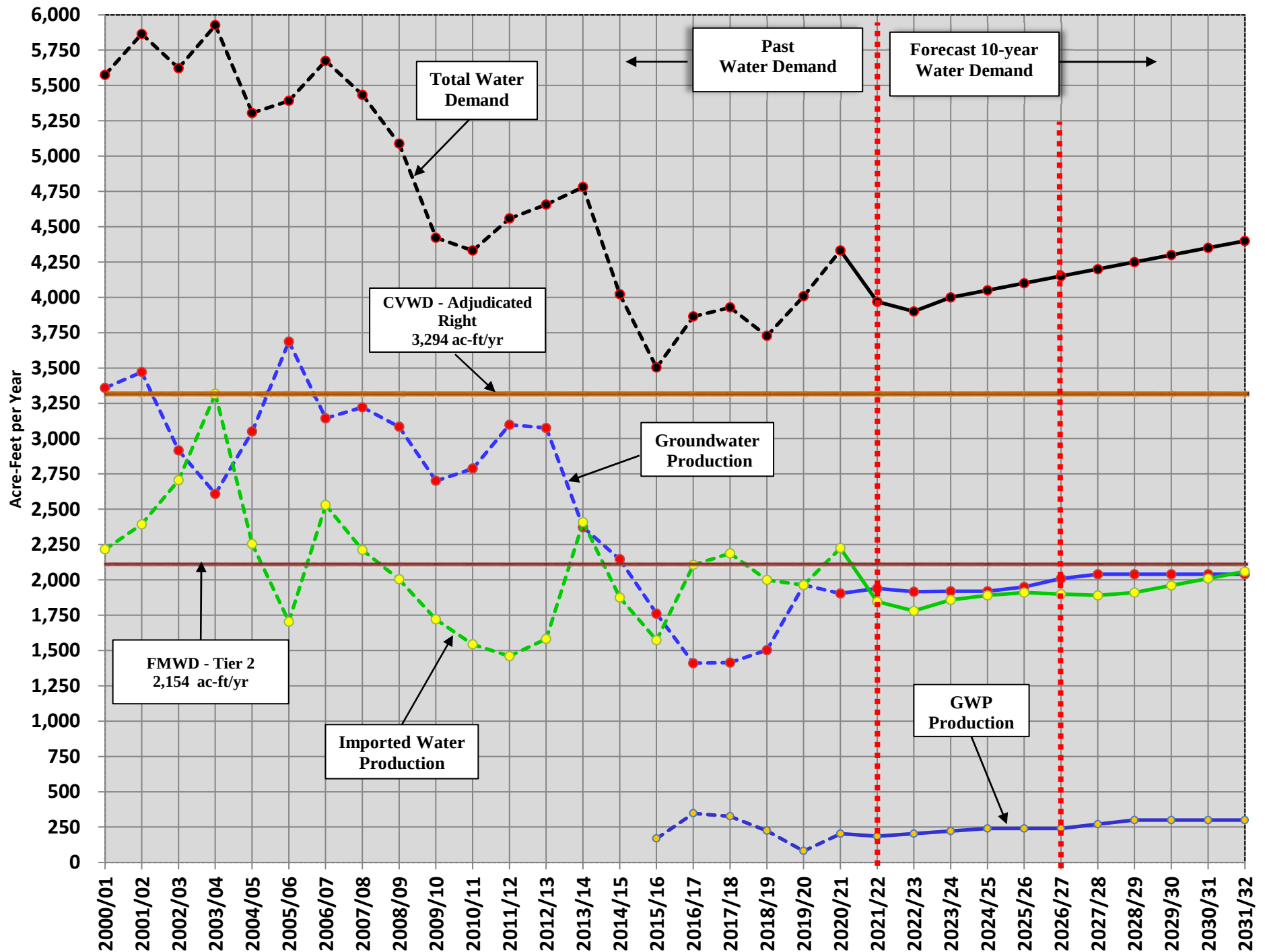
Adjournment

Water Production Chart 2019-2022

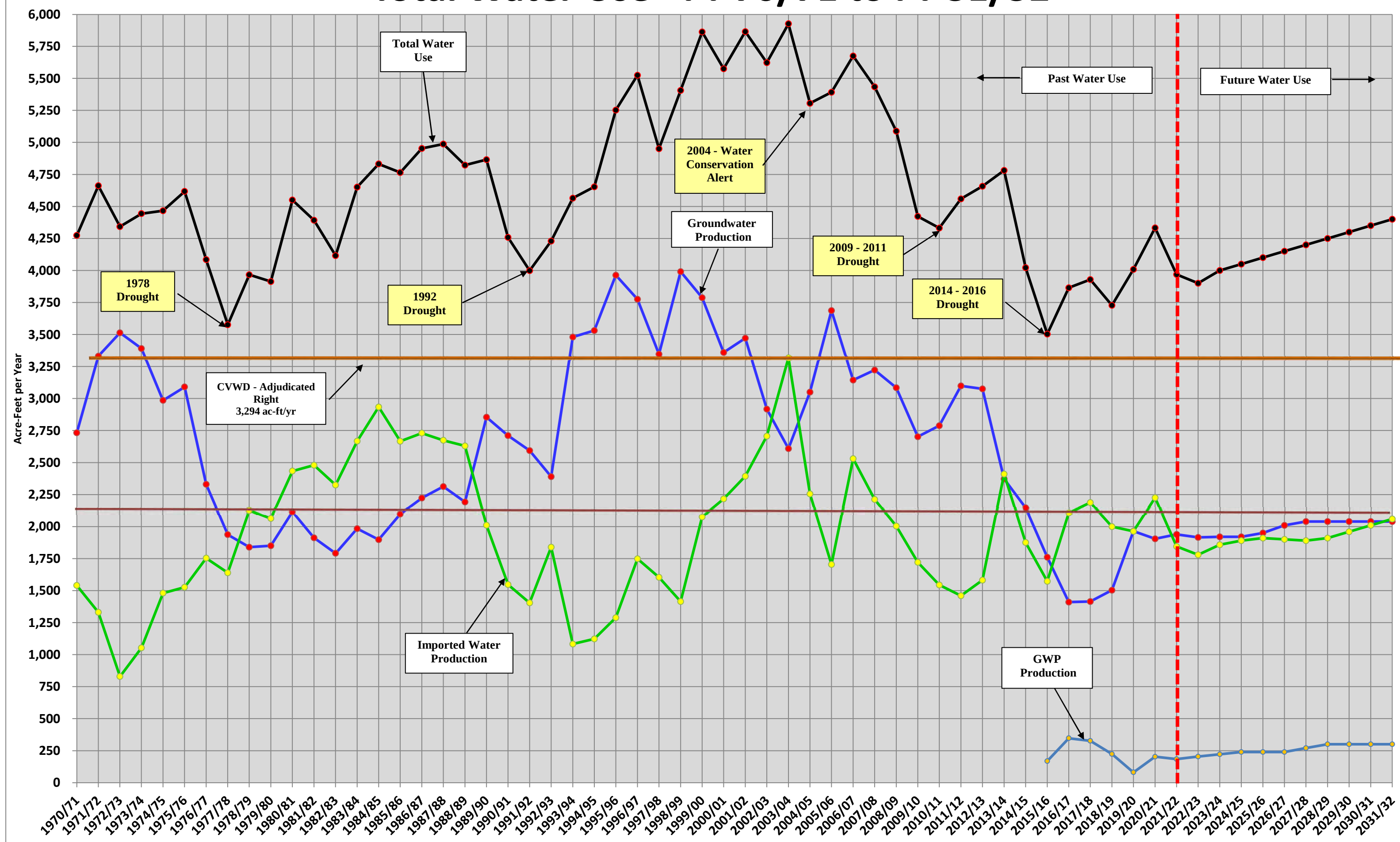
■ Groundwater Production (MGD) ■ Total Water (MGD)



Water Demand Projections - FY 00/01 to FY 31/32 - Update 06/21/22



Total Water Use - FY 70/71 to FY 31/32



CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 2

June 21, 2022

To: Engineering Committee

From: Brook Yared, P.E. –Engineering Manager

Subject: Request for Proposal - Professional Engineering Services for Design of FY 22/23 Pipeline Replacement Project, Project E-1046

BACKGROUND:

Crescenta Valley Water District (CVWD) is embarking on its FY 22/23 capital improvement project program to replace old and undersized steel pipelines within its water distribution system. The District's goal is to replace all pipelines 50-ys & older within the next 85-years. Currently, about 45% of CVWD's pipelines meet this criterion. To meet this goal, staff has put together a program called the "Ramp-up" program. The Ramp Up program starts out at replacing 1.0 miles per year and increases to 2.5 miles in 10 years and then ramps down to 1.0 miles per year for the final 10 years. The specific pipelines to be replaced are based on age of pipeline, pipe size, pipe material and number of previous leaks. The pipelines are also grouped within a specific area of the District for ease of construction.

CVWD's Board approved the FY 22/23 Water Budget in May 2022, and the approved budget showed \$2.5M available for pipeline replacement as part of the CIP budget. With recent changes in economic climate and the recent drought in California, CVWD is deviating from the Ramp Up Program due to these conditions and will be replacing 2,500 LF of pipeline.

CVWD's Engineering Department in previous years, performed the planning, design, specification development, potholing, trench marking, materials ordering, bidding, community outreach, construction administration, and inspection for the pipeline replacement projects.

Staff will need the assistance of a consulting engineering firm to prepare design plans and specifications, including base map survey, performing potholing, obtaining permits from Los Angeles County, Public Works, and Fire Department and DDW, provide quantities list for ordering material prior to construction, and assistance during bidding and construction administration.

The pipeline schedule to be replaced the 12-inch & 6-inch water main on the 2600 & 2700 Blocks of Orange Ave with a new 12-inch water main. Also, replacement of 6-inch water main on the 4800 Block of Adobe Lane, with 575 LF of new 8-inch main as shown in the table below.

Block No.	Street Name	Year Const.	Ex. Pipe Size (in)	New Pipeline Dia. (in)	Length (LF)	Contractor Cost Estimate	Consultant, Materials, Permits, etc.	Total Cost Estimate	Cost/LF
2600	Orange Ave (North)	1947	12	12	1250	\$498,969	\$230,928	\$729,897	
2600	Orange Ave (South)	1947	6	-					
2700	Orange Ave	1953	6	12	600	\$239,505	\$110,845	\$350,350	
5000	Adobe Ln	1948	6	6	575	\$229,526	\$106,227	\$335,753	
	Total				2,425	\$968,000	\$448,000	\$1,416,000	\$584

DISCUSSION:

Staff has prepared a request for proposal (RFP) that will be sent out to at least seven (7) consulting engineering firms to provide a proposal for the project. Each firm has prior experience with providing design services for similar pipeline replacement projects. Attached for your review is the RFP that included the scope of work and other project parameters. Staff has estimated budget of \$115,500 for professional service as outlined in the RFP.

PROJECT SCHEDULE:

Staff also prepared a project schedule for the design, permitting and construction of the project as shown below:

<u>Task</u>	<u>Date</u>
Proposal sent to Consultants	June 23, 2022
Pre-Proposal Meeting – Web Conference	July 1, 2022
Proposal Due	July 20, 2022
Award of Contract	July 26, 2022
Kick Off Meeting	July 28, 2022
Final Design and Permits	October 6, 2022
Board Approval – Advertisement for Bids	October 11, 2022
Pre-Bid Meeting	October 26, 2022
Bid Opening	November 9, 2022
Board Approval – Award of Contract	December 13, 2022 (Tentative)
Start Construction	January 9, 2023

The proposals will be reviewed and ranked in accordance to the following categories and weighted percentages: 1) Proposal, Project Concept & Scope of Work– 30%, 2) Previous work experience – 30%, 3) Expertise of project staff on similar projects – 20%, 4) Coordination with agencies – 10%, and 5) Costs of service – 10%.

RECOMMENDATION:

It is staff's recommendation to the Engineering Committee to proceed with sending out the RFP and bring this item back to a future Board Meeting for approval.

Prepared by:



Brook Yared, M.S., P.E.
Engineering Manager

Submitted by:



David S. Gould, P.E.
Director of Engineering & Operations

Attachments:

1. Project Location Maps
2. Request for Proposal



REQUEST FOR PROPOSAL

PROFESSIONAL ENGINEERING SERVICES FOR DESIGN OF FY 22/23 PIPELINE REPLACEMENT PROJECT, PROJECT E-1046

PROPOSAL DUE DATE: July 20, 2022

INTRODUCTION:

Crescenta Valley Water District (CVWD) is embarking on its FY 22/23 capital improvement project program, which includes the replacement of old and undersized steel pipelines within the water distribution system. The District's goal is to maintain a pipeline replacement schedule that will replace all pipelines within an 85-year period. Currently about 50% of CVWD's pipelines will be over 85 years old in the next 30 years. To meet this goal, CVWD would have to replace approximately 50 miles of pipeline over the next 30-years, about 1.5 miles of pipeline annually. The specific pipelines to be replaced per year are based on age of pipeline, pipe size, pipe material and number of previous leaks. The pipelines are also grouped within a specific area of the District for ease of construction.

CVWD's Board approved the FY 22/23 Water Budget in May 2022, and the approved budget showed \$2.5M available for pipeline replacement as part of the CIP budget. With recent changes in economic climate, CVWD is deviating from the 1.25 miles of pipeline replacement planned for this coming fiscal year and attempting to return to the original pipeline replacement schedule in the future to accommodate for the 85-year replacement schedule. CVWD's Engineering Department in previous years, performed the planning, design, specification development, potholing, trench marking, materials ordering, bidding, community outreach, construction administration, and inspection for pipeline projects.

For CVWD to meet the accelerated pipeline replacement schedule, we will need the assistance of a consulting engineering firm to prepare design plans and specifications to replace the existing pipelines (as shown in the table below) with approximately 1850 LF of new 12-inch water main and replace the existing 6-inch main on Adobe Lane with 575 LF of new 6-inch main. CVWD is planning to advertise and bid this work as one project and complete the project by June 30, 2023.

Block No.	Street Name	Year Const.	Ex. Pipe Size (in)	New Pipeline Dia. (in)	Length (LF)	Contractor Cost Estimate	Consultant, Materials, Permits, etc.	Total Cost Estimate	Cost/LF
2600	Orange Ave (North)	1947	12	12	1250	\$498,969	\$230,928	\$729,897	
2600	Orange Ave (South)	1947	6	-					
2700	Orange Ave	1953	6	12	600	\$239,505	\$110,845	\$350,350	
5000	Adobe Ln	1948	6	6	575	\$229,526	\$106,227	\$335,753	
	Total				2,425	\$968,000	\$448,000	\$1,416,000	\$584

SCOPE OF WORK

CVWD is seeking a professional engineering firm to design and prepare construction specification documents for the installation of the new pipelines as described above. The major elements of the project include the following:

- Topographic survey and right-of-way mapping
- Utility research and compiling for base map.
- Pothole plan for utility crossing and connection to existing water mains, including permits.
- Perform Potholing (subcontractor) and confirmation of the depth and location all utility crossing locations.

- Pipeline design (plan view only) per CVWD design and AutoCAD standards.
- Details of connection to existing water mains.
- Design of crossing of Eagle Canyon Channel and submittal of plans for permit approval with Los Angeles County Flood Control
- Coordination with Los Angeles County, Department of Public Works
 - o Design requirements relative to pavement replacement, backfill requirements, water discharge BMPs and traffic control.
 - o Approval of all fire hydrant locations.
 - o Traffic Control Plans & detour coordination with the nearby school.
 - o Excavation Permit – Submittal and preliminary approval. Contractor will obtain the final permit. CVWD will pay all permit fees.
- If necessary, coordination with State Water Resources Control Board, Division of Drinking Water for variance approval.
- Project Front-end Specifications. Sample provided by CVWD.
- Project Special and Technical Provisions. Sample provided by CVWD.
- List of all materials necessary for project construction.
- Bidding Schedule and Engineer’s construction cost estimate. Bidding coordinated with CVWD.
- Project Schedule for design phase and estimated construction schedule.
- Construction services including:
 - o Assistance with response to requests for information.
 - o Review of shop drawings and submittals.
 - o Construction staking including marking centerline of trench.
- As-built drawing updates per redline information from the Contractor.

Deliverables:

- Prepare 100% submittal and final submittal of construction drawings and specifications.
- Project Meetings - Attendance at least five (5) design and bidding project meeting
 - o Kick-off Meeting
 - o 50% Submittal for pipeline alignment
 - o 100% Submittal
 - o Final Submittal
 - o Pre-Bid Meeting
 - o Pre-Construction Meeting

Project Schedule:

<u>Task</u>	<u>Date</u>
Pre-Proposal Meeting – Web Conference	July 1, 2022
Proposal Due	July 20, 2022
Award of Contract	July 26, 2022
Kick Off Meeting	July 28, 2022
Board Approval – Advertisement for Bids	October 11, 2022
Pre-Bid Meeting	October 26, 2022
Bid Opening	November 9, 2022
Board Approval – Award of Contract	December 13, 2022 (Tentative)
Start Construction	January 9, 2023

PROPOSAL REQUIREMENTS:

Scope of Work

The proposal shall include a detailed list itemizing the tasks required to complete the scope of work addressing all project criteria outlined above. Each task shall include a detailed estimate of man-hours required to complete each task.

Proposal Fee Schedule

The proposal shall include a "Fee Schedule" outlining all applicable hourly rates and costs for services. The proposal shall provide a breakdown of fees associated with the project task as specified above. The proposal shall also include a "not-to exceed" total fee, which shall include all work necessary to complete the project objective.

Schedule

The proposal shall include a proposed project schedule detailing the time of completion for design and permitting. The schedule shall include the number of calendar days required to perform each task and the total number of calendar days required to complete the entire project.

Project Experience

The proposal shall include description of comparable pipeline projects completed by consultant including experience working with the City of Glendale and Los Angeles County within past three (3) years including date completed, location of work names, addresses, and phone numbers of persons in charge of project, and the name and address of the public agency or firm for whom the project was constructed.

Consultant's Representative

The proposal shall name a responsible representative, an alternate, and all sub-consultants to perform the assigned tasks. The chosen consultant's representative will remain responsible and in charge of all duties from contract negotiations through project completion. If the primary representative is unable to continue with the project, then the alternate representative will become the primary representative. The District must approve any other changes in responsible representative, in advance. The District will have the right to reject other proposed changes in personnel and may consider any other changes in responsible personnel a breach of contract.

Professional Service Agreement

The chosen consultant shall be responsible for completing the specified services in accordance with the District's standard "Professional Services Agreement," which will be prepared by the District. Services specified in this agreement shall be taken directly from the consultant's accepted proposal and from this "Request for Proposal", if applicable.

Insurance Requirements

The District will require employer's liability, comprehensive commercial liability insurance, and errors and omissions insurance coverage for at least \$2,000,000 and comprehensive automobile liability for at least \$1,000,000. The District requires that the District be named as additional insured on the policy and such insurance policy shall not be terminated or canceled without thirty (30) days prior written notice to the District.

District Reimbursements

The District normally reimburses consultants for the actual cost (plus 15%) for all outside expenses, including those for material costs authorized in advance by the District. Other reasonable expenses will be reimbursed where such costs have been advanced by consultant and approved by the District.

The chosen consultant shall not be compensated for use of computers, office equipment, hardware, or software materials. Said costs are not compensated and time expended by consultant's personnel on such equipment is included within the hourly rate as shown on the consultant's fee schedule.

District Responsibilities:

District will provide the following to assist the selected consultant with the project and its completion:

- Geographic information system (GIS) information and topographic surveys as available.
- Reports, plans, and drawings, as available and pertinent to the proposed plan.
- Design criteria, preferred manufacturer's information, and other technical information, as available and pertinent to the project.
- Current operational condition and performance of existing infrastructure pertinent to the proposed plan.

Proposal Due Date:

Please submit one (1) copy of the proposal as a PDF file via e-mail via e-mail by 12:00 pm by July 20, 2022, to byared@cvwd.com. Send three (3) copies of the proposal to the attention of Mr. Brook Yared, Engineering Manager at Crescenta Valley Water District, 2700 Foothill Boulevard, La Crescenta CA 91214. If you have any questions or comments, contact Mr. Yared at (818) 236-4117.

g:\engineering\e-jobs open\e-1046 - 8-inch water main 2600-2700 blocks of orange ave & 5000 abode ln\design\e-1046 - rfp pipeline design v3.docx



Legend

Existing System:

Valve

- Valve
- Water Main
- WtLateral
- WtHydrant

parcels_w_zones_R1

parcels_w_zones_R1

12-inch & 6-inch main to be replaced

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

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

CWWD
CRESCENTA VALLEY
WATER DISTRICT

Location Map

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



CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 3

June 21, 2022

To: Engineering Committee

From: David S. Gould, P.E. – Director of Engineering & Operations

Subject: Discussion of Additional Pipeline Replacement on the 3000 & 3100 Blocks of Montrose and the 2300 Block of Jayma Lane

BACKGROUND:

In the last few months, CVWD has experienced an increase in the number of leaks on water mains and water laterals. Two areas that we have seen this increase is on the 3000 & 3100 Blocks of Montrose and the 2300 Block of Jayma Lane. See attached project location maps.

The pipeline on the 3000 & 3100 Blocks of Montrose is located between Pennsylvania Ave and Ramsdell Ave. The pipeline is a 10-inch diameter steel pipe that was installed in 1960 and has experienced six (6) leaks since 2016. This part of Montrose is a heavily travelled roadway with several apartment/condo buildings and churches.

The pipeline on the 2300 Block of Jayma Lane includes two side streets with 2-inch diameter steel pipe that was installed in 1957 and has also experienced six (6) leaks since 2010. The side streets where the meters are located is a private six-foot wide roadway in rough terrain, which makes it difficult to get equipment into the area. The pipeline is also located at the bottom of the pressure zone with water pressure being at 220 psi.

DISCUSSION:

These pipelines are not slated to be replaced for another 5 to 10 years based on the District's Ramp Up pipeline replacement schedule. Yet, with the recent leaks on these water mains, these pipelines should be replaced sooner than planned. The current FY 22/23 CIP budget shows \$2.5M available for pipeline replacement as part of the CIP budget. However, with recent changes in economic climate and the recent drought in California, CVWD is deviating from the Ramp Up Program due to these conditions.

3000 & 3100 Blocks of Montrose:

The scope of work will include installation of new 12-inch water main, reconnection of 4 – 6" fire services, 9 – 2" water meter services; 3 – 3" water meter services and 4 – 1" water services. In addition, there will need to be extensive traffic control and no parking areas, which will take advance planning and public outreach to notify the residents of the construction activity.

2300 Block of Jayma Lane:

The scope of work will include relocating the water service laterals from the 6-ft wide private roadway and installing the meters on the edge of the cul-de-sac. In addition, each resident's water service line will have to be re-routed from the private roadway to the cul-de-sac and this will require the replacement of the AC pavement in the roadway. In addition, there will also need to be advance planning and public outreach to notify the residents of the construction activity.

Staff reviewed the scope of work for each pipeline and prepared preliminary construction cost estimates for each project for a total of \$1,707,800 are shown in the table below.

Block No.	Street Name	Year Const.	Ex. Pipe Size (in)	New Pipeline Dia. (in)	Length (LF)	Contractor Cost Estimate	Consultant, Materials, Permits, etc.	Total Cost Estimate	Cost/LF
3000	Montrose	160	10	12	825	\$400,650	\$196,500	\$597,150	
3100	Montrose	160	10	12	825	\$400,650	\$196,500	\$597,150	
2300	Jayma Lane	1957	6	6	600	\$339,300	\$174,200	\$513,500	
	Total				2,250	\$1,140,600	\$567,200	\$1,707,800	\$759

SUMMARY

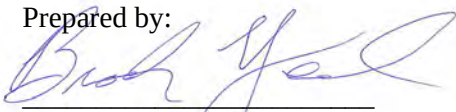
The FY 22/23 CIP budget has allocated \$2.52M for pipeline replacement and the \$2.49M for other projects such as reservoir rehabilitation, well rehabilitation and AMI meter replacement (See attached CIP Summary). An additional \$1.7M will be needed to replace these pipelines.

For this discussion, here are some options for the Engineering Committee to consider.

Options:

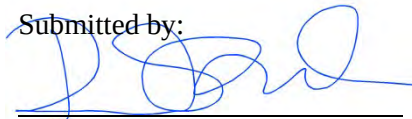
1. Revised the FY 22/23 CIP budget to include these pipelines and deferred projects such as reservoir rehabilitation and AMI meter replacement to FY 23/24 CIP Budget.
2. Reprioritize pipeline replacement schedule and include these pipelines in FY 23/24 CIP Budget.
3. Get a Short-term loan (5-years) for \$1.7M to replace these pipelines.

Prepared by:



Brook Yared, M.S., P.E.
Engineering Manager

Submitted by:



David S. Gould, P.E.
Director of Engineering & Operations

Attachments:

1. Project Location Maps
2. FY 22/23 CIP Summary



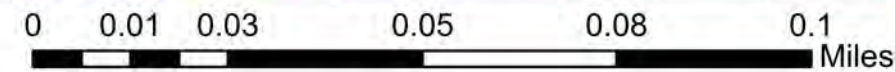
Legend

- Existing System:
- Valve
Type
- Ball
 - FEBV
 - FEGV
 - HandWheel
 - PRV
 - PSV
 - Plug
 - RSFE
 - SCTR
 - SEGV
 - Tapping
 - Zone
 - <all other values>
- Water Main
- WtLateral

3000 - 3100 Blocks of
Montrose Avenue



Project Location Map



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

Crescenta Valley Water District

FY 22/23 Capital Improvement Project Priority List

Capital Improvement Project Program	Budget FY 22/23	Category	Priority	Cumulative Estimated Costs	Project Description
Annual Pipeline Replacement - 3,055 LF and FY 21/22 Pipeline Carryover Costs	\$ 2,523,650	Water Distribution	1	\$ 2,523,650	Pipeline Replacement - Project 1 - 2600 & 2700 blocks of Orange and 5000 Block of Adobe Ln and Carryover from FY 21/22
Steel Reservoir Rehabilitation - Goss Canyon #1	\$ 800,000	Water Storage	1	\$ 3,323,650	Reservoir Rehabilitation - Structural repairs and re-coating at Goss Canyon #1 Reservoir during low demand (Winter) season
Well 14 Rehabilitation	\$ 144,000	Water Supply	1	\$ 3,467,650	Well Rehabilitation - Remove & Inspect Well Pump & Casing, Chemical Treatment Well Casing, Pump Test, New Pump & Motor
Replacement - SCADA System	\$ 395,000	Technology	1	\$ 3,862,650	Replacement of SCADA System - <u>Continuation from FY 21/22</u> - Completion of the replacement of RTU/PLC Equipment including new equipment, programing, integration an testing
AMI - Replace 3" & 4" Smart Meters with SmartPoints (Grant)	\$ 197,000	Technology	1	\$ 4,059,650	Advanced Metering Infrastructure (AMI) - <u>Continuation from FY 21/22</u> Install 3" & 4" water meters with SmartPoints - USBR Grant
Annual Booster Pump Replacement	\$ 50,000	Water Distribution	2	\$ 4,109,650	Booster Pump Replacement - Replace 15-yr and older booster pump with new pump assembly and high efficiency motor - Replace Booster 26 at Cresta Heights Reservoir
AMI - Replace 1-1/2" Meters (Grant)	\$ 335,000	Technology	2	\$ 4,444,650	Advanced Metering Infrastructure (AMI) -Replace 1-1/2" Meters - USBR Grant
AMI - Zone 9, 10, & 11 - Install Meter Lids & SmartPoints	\$ 220,000	Technology	2	\$ 4,664,650	Advanced Metering Infrastructure (AMI) - Install SmartPoints & Meter Lids in Zones 9, 10 & 11
Disinfection - Conversion to Chloramines	\$ 100,000	Water Treatment	2	\$ 4,764,650	Disinfection Changeover - Utilizing a consultant to assist operations staff with conversion, monitoring and standard operating procedures
New Emergency Electrical Generator - Design	\$ 170,000	Public Safety	2	\$ 4,934,650	New Emergency Electrical Generator - Design of a Stationary 200kW Emergency Electrical Generators at the Mills Plant & Paschall Booster Station; 3 - 70kW Emergency Electrical Generator at Wells 5, 7 & 9 - Cal OES Grant
Stormwater Recharge CVC Park - Planning	\$ 75,000	Water Supply	2	\$ 5,009,650	Stormwater Recharge - <u>Continuation from FY 20/21</u> - Concept plan, grant funding options and coordination with stakeholders
Annual Pipeline Replacement - 1,650 LF	\$ -	Water Distribution	3	\$ 5,009,650	Pipeline Replacement - Project 2 - 3000 & 3100 Blocks of Alabama
Replacement - Communication Radio Network	\$ -	Technology	3	\$ 5,009,650	Replacement of SCADA Radio Communication System - <u>Continuation from FY 21/22</u> - Completion to Upgrading Radio System to 5.8GHz radios
Seismic Vulnerability Study - Main Office & Glenwood Plant	\$ -	Facilities & Planning	3	\$ 5,009,650	Seismic Vulnerability Study - at Main Office & Glenwood Plant - Cal OES Grant
Annual Pipeline Replacement - 1,150 LF	\$ -	Water Distribution	4	\$ 5,009,650	Pipeline Replacement - Project 3 - 3400 & 3500 Blocks of Montrose (1150 LF)
Annual Pipeline Replacement - 1,380 LF	\$ -	Water Distribution	4	\$ 5,009,650	Pipeline Replacement - Project 4 - 2400 - 2600 Blocks of Upper Terrace (1380 LF)
PRS - Zone 2 to Zone 1/Upgrade - Ramsdell Mixing Station	\$ -	Water Distribution	4	\$ 5,009,650	New Pressure Reducing Station & Upgrade Ramsdell Mixing Station - <u>Continuation from FY 21/22</u> - Construction of PRS from Zone 2 to zone 1 & Upgrade to Ramsdell Mixing Station
Pay-Go Total	\$ 5,009,650				

Notes:

Priority Level 1: Projects **MUST** be constructed during FY 22/23

Priority Level 2: Projects **SHOULD** be constructed during FY 22/23

Priority Level 3: Projects **Could Be Postponed** to FY 23/24 (Unless Awarded Grant)

Priority Level 4: Projects **Postponed** to FY 23/24 or later

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 4
June 21, 2022

To: Engineering Committee
From: David S. Gould, P.E. – Director of Engineering & Operations
Subject: Status Update - FY 21/22 Capital Improvement Project Budget

DISCUSSION:

The following is an update of the FY 21/22 Capital Improvement Project status and budget update.

1. **2800 to 3100 Blocks of Los Olivos (E-1033)**
 - a. Construction Started – March 8, 2022
 - b. Installed 3,400 LF of pipeline and 87 water services to date
 - c. Working on connections of new water mains to system
 - d. End Construction – July 22, 2022
2. **3200 Block of Alabama 4700 & 4800 Blocks of Cheryl & 3300 Block of Thelma St (E-1034)**
 - a. Construction to Start – End of July 2022
 - b. End Construction – September 2022

Summary of FY 21/22 Pipeline Replacement Budget:

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22	E-Job	Budget FY 21/22	<u>FY 21/22</u> Cost to date from 7/1/21 to 5/31/22	<u>FY 21/22</u> Cost Committed from 61/22 to 6/30/22	Projected FY 21/22	Carry Over to FY 22/23
2800 - 3100 Blocks of Los Olivos	E-1033	\$ 1,500,000	\$ 647,082	\$ 250,000	\$ 897,082	\$ 606,594
4700 Block of Cheryl	E-1034	\$ 1,100,000	\$ 247,495	\$ 50,000	\$ 297,495	\$ 566,555
FY 21/22 Pipeline Replacement		\$ 2,600,000	\$ 894,578	\$ 300,000	\$ 1,194,578	\$ 1,173,148

3. FY 20/21 – Pipeline Replacement Projects – Carryover to FY 21/22

- a. E-1022 – Project completed in October 2021

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22	E-Job	Recorded FY 20/21	Budget FY 21/22	<u>FY 21/22</u> Cost to date from 7/1/21 to 5/31/22	<u>FY 21/22</u> Cost Committed from 61/22 to 6/30/22	Projected FY 21/22
2400 & 2500 Blocks of Janet Lee	E-1008	\$ 861,188	\$ -	\$ 59,632	\$ -	
4300 Block of Rosemont	E-1019	\$ 39,407	\$ -	\$ 1,304	\$ -	
3400 & 3500 Block of Encinal	E-1021	\$ 760,569	\$ -	\$ 31,620	\$ -	
4800 block of Dyer, 2800 block of El Caminito, 4800 block of Glenwood, 2800 block of Stevens & 2700 block of Paraiso Way	E-1022	\$ 175,758	\$ 400,000	\$ 638,477	\$ -	
FY 20/21 Pipeline Replacement		\$ 1,836,922	\$ 400,000	\$ 731,033	\$ -	\$ 731,033

4. Steel Reservoir Rehabilitation at Edmund #2 (E-1036)

- a. Contract awarded to J. Colon Coatings Inc.
- b. Structural work, interior coating and exterior coating are complete
- c. Reservoir back in service on May 25, 2022

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22	E-Job	Budget FY 21/22	FY 21/22 Cost to date from 7/1/21 to 5/31/22	FY 21/22 Cost Committed from 61/22 to 6/30/22	Projected FY 21/22
Edmund #2	E-1036	\$ 590,000	\$ 596,627	\$ 134,000	\$ 730,627

5. Replacement of SCADA Equipment, Programing & Integration (E-939)

- a. APEX Manufacturing Solutions and CVWD have ordered equipment and materials.
- b. Completed Wells 5, 7, 8, 9, 11, 14, & 16.
- c. Next Site – Encinal Reservoir and Booster Station.

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22	E-Job	Budget FY 21/22	FY 21/22 Cost to date from 7/1/21 to 5/31/22	FY 21/22 Cost Committed from 61/22 to 6/30/22	Projected FY 21/22
SCADA Replacement - Installation	E-939	\$ 374,000	\$ 248,668	\$ 71,632	\$ 320,300

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

- a. 90% design under review by staff
- b. Construction deferred to FY 23/24

The original budget for FY 21/22 was \$728,000 for design and construction. Staff has been working with Cannon on finalizing the design of the project and the preliminary construction cost estimate provided by Cannon was at \$1.4M, which is more than the original cost estimate. Staff reassessed the remaining portions of the project for FY 21/22 with the plan to complete the design in FY 22/23 and construction in FY 23/24.

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22	E-Job	Recorded FY 20/21	Budget FY 21/22	FY 21/22 Cost to date from 7/1/21 to 5/31/22	FY 21/22 Cost Committed from 61/22 to 6/30/22	Projected FY 21/22
Upgrade to Ramsdell Mixing Station - Design	E-977	\$ 2,869	\$ 728,000	\$ 48,594	\$ 1,406	\$ 50,000

7. AMI – Customer Engagement Platform (E-1035)

- a. WaterSmart completed transferring data from Springbrook
- b. “Welcome Letter” to customers completed
- c. Customer Portal layout and content by WaterSmart completed
- d. Tentative Launch Date – June 29, 2022

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

- a. Installation of ¾” & 1” meters within Zone 1
 - i. Installed 403 meters to-date and Zone 1 should be completed by end of July
- b. Installation of SmartPoints and Meter Lids in Zone 1
 - i. Deferred to FY 23/24

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

- a. Site Survey -June to August 2022
- b. Ordering 3” & 4” meters; Delivery September 2022.
- c. Install and connect 32 - 3” & 4” meters starting in September 2022.

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22	E-Job	Budget FY 21/22	FY 21/22 Cost to date from 7/1/21 to 5/31/22	FY 21/22 Cost Committed from 6/1/22 to 6/30/22	Projected FY 21/22
3” & 4” Smart Meters	E-1031	\$ 200,000	\$ 2,009	\$ 991	\$ 3,000
AMI - 3/4” to 1” - Smart Meters	E-1035	\$ 233,000	\$ 10,411	\$ 1,589	\$ 12,000
AMI - Customer Service Interface	E-1035	\$ 87,000	\$ 45,860	\$ 1,140	\$ 47,000

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

- a. Project 1 – New emergency electrical generators at 5 sites
 - i. New stationary generators at Mills Plant, Paschall Booster Station, & Wells 5, 7 & 9
 - ii. Preliminary cost - \$1.5M
 - 1) 75% reimbursement from Cal OES - \$1.125M
 - 2) 25% reimbursement from CVWD - \$375,000
- b. Project 2 – Seismic Evaluation of CVWD’s facilities application
 - i. Facilities Seismic Vulnerability Study for Main Office and Glenwood Building
 - ii. Preliminary cost - \$100,100
 - 1) 75% reimbursement from Cal OES - \$75,075
 - 2) 25% reimbursement from CVWD - \$25,025

11. Well 9 Rehabilitation

- a. On Hold
- b. Working with General Pump Company on Annual Well & Pump Rehabilitation Contract

12. Booster 26 at Cresta Heights Replacement

- a. On Hold
- b. Working with General Pump Company on Annual Well & Pump Rehabilitation Contract

13. Replacement of SCADA communication radio network (E-1025)

- a. Finalizing Scope of Work
- b. Moved to FY 23/24 CIP Budget

14. Conversion of Disinfection System to Chloramines (E-995)

- a. Moved to FY 22/23 CIP Budget

FY 2021/21 CIP Budget

See attached for updated CIP Budget with actual costs to date.

SUMMARY:

Staff continues to provide updated information to the Engineering Committee as the FY 21/22 CIP program progress over the next month.

Prepared & submitted by:



David S. Gould, P.E.

Director of Engineering & Operations

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22	Recorded FY 20/21		Budget FY 21/22	<u>FY 21/22</u> Cost to date from 7/1/21 to 5/31/22	<u>FY 21/22</u> Cost Committed from 6/1/22 to 6/30/22	Projected FY 21/22	Project Rollover to FY 22/23
1. Water Supply	\$ 153,866		\$ 135,000	\$ 7,166	\$ 1,382	\$ 8,548	\$ -
2. Water Storage	\$ 663,213		\$ 616,900	\$ 624,828	\$ 134,000	\$ 758,828	\$ -
3A. Water Distribution - Pipeline - Pyramid - 20 yrs	\$ 1,838,368		\$ 3,000,000	\$ 1,625,928	\$ 300,000	\$ 1,925,928	\$ 1,173,150
3B. Water Distribution - Other	\$ 139,017		\$ 781,000	\$ 48,594	\$ 1,406	\$ 50,000	\$ -
4. Water Treatment	\$ 54,073		\$ 75,000	\$ -	\$ -	\$ -	\$ -
5. Technology	\$ 466,671		\$ 1,019,000	\$ 326,223	\$ 75,352	\$ 401,575	\$ -
6. Public Safety/Emergency Response	\$ 134,549		\$ 30,450	\$ 49,130	\$ -	\$ 49,130	\$ -
7. Facilities & Planning	\$ 3,956		\$ -	\$ -	\$ -	\$ -	\$ -
Capital Improvement Projects - Total	\$ 3,453,712		\$ 5,657,350	\$ 2,681,868	\$ 512,140	\$ 3,194,008	\$ 1,173,150
Bond Financing - CIP	\$ 2,695,174		\$ 2,304,826			\$ 2,304,826	
Water Distribution - Pipeline Total			\$ 3,000,000			\$ 1,925,928	
Remaining CIP			\$ 2,657,350			\$ 1,268,081	
Water Fund Financing - CIP	\$ 758,538		\$ 3,352,524			\$ 889,182	
Total Financing - CIP	\$ 3,453,712		\$ 5,657,350			\$ 3,194,008	

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22			E-Job	Recorded FY 20/21	Budget FY 21/22	<u>FY 21/22</u> Cost to date from 7/1/21 to 5/31/22	<u>FY 21/22</u> Cost Committed from 6/1/22 to 6/30/22	Projected FY 21/22
1. Water Supply								
A. Groundwater Water Supply								
i. Well Rehabilitation								
	Well 11 Rehabilitation			\$	56,106			
	Well 12 Rehabilitation	E-1028		\$	94,042			
	Well 9 Rehabilitation							
iii. Groundwater Basin Recharge								
	Stormwater Recharge Project at CVC Park - Planning	E-985		\$	3,718			
WS Total					\$	153,866		
2. Water Storage								
A. Reservoir Rehabilitation								
i. Steel Reservoir Rehabilitation								
	Markridge			\$	367			
	Rosemont	E-1018		\$	607,665			
	Oak Creek - 16" Manifold Repair	E-1026		\$	55,181			
	Edmund #2	E-1036						
WS Total					\$	663,213		
3. Water Distribution								
A. Pipeline Replacement								
	2400 & 2500 Blocks of Janet Lee	E-1008		\$	861,188			
	4300 Block of Rosemont	E-1019		\$	39,407			
	3400 & 3500 Block of Encinal	E-1021		\$	760,569			
	2800 Block of El Caminito, 4800 Block of Glenwood	E-1022		\$	175,758			
	FY 20/21 Pipeline Replacement			\$	1,836,922			
	2800 - 3100 Blocks of Los Olivos	E-1033		\$	774			
	4700 Block of Cheryl	E-1034		\$	671			
	FY 21/22 Pipeline Replacement			\$	1,445			
i. Annual Pump /Motor Replacement								
	Boosters - Glenwood 32 & 33			\$	85,951			
	Booster - Paschall Booster B	E-1029		\$	20,385			
	Booster - Booster 26 at Cresta Heights							
D. Pressure Reducing Stations								
	PRS - Zone 2 to Zone 1	E-977		\$	32,680			
E. Miscellaneous Projects								
iii. Misc.								
	Upgrade - Ramsdell Mixing Station	E-977		\$	-			
WD Total					\$	1,977,384		
						\$	-	\$
						\$	105,000	\$
						\$	-	\$
						\$	30,000	\$
						\$	2,618	\$
						\$	1,382	\$
						\$	4,000	\$
						\$	135,000	\$
						\$	7,166	\$
						\$	1,382	\$
						\$	8,548	\$
						\$	26,900	\$
						\$	26,929	\$
						\$	-	\$
						\$	1,272	\$
						\$	-	\$
						\$	590,000	\$
						\$	596,627	\$
						\$	134,000	\$
						\$	730,627	\$
						\$	616,900	\$
						\$	624,828	\$
						\$	134,000	\$
						\$	758,828	\$
						\$	59,632	
						\$	1,304	
						\$	31,937	
						\$	638,477	
						\$	400,000	\$
						\$	731,350	\$
						\$	-	\$
						\$	731,350	\$
						\$	1,500,000	\$
						\$	647,082	\$
						\$	250,000	\$
						\$	897,082	\$
						\$	1,100,000	\$
						\$	247,495	\$
						\$	50,000	\$
						\$	297,495	\$
						\$	2,600,000	\$
						\$	894,578	\$
						\$	300,000	\$
						\$	1,194,578	\$
						\$	53,000	\$
						\$	-	\$
						\$	-	\$
						\$	728,000	\$
						\$	48,594	\$
						\$	1,406	\$
						\$	50,000	\$
						\$	3,781,000	\$
						\$	1,674,522	\$
						\$	301,406	\$
						\$	1,975,928	\$

FY 21/ 22 Capital Improvement Project Program Cost Update: 06/21/22			E-Job	Recorded FY 20/21	Budget FY 21/22	<u>FY 21/22</u> Cost to date from 7/1/21 to 5/31/22	<u>FY 21/22</u> Cost Committed from 6/1/22 to 6/30/22	Projected FY 21/22
4. Water Treatment								
C. Disinfection - Convert to Chloramines								
<i>Conversion to Chloramination</i>			E-995	\$	54,073	\$ 75,000	\$ -	\$ -
WT Total				\$	54,073	\$ 75,000	\$ -	\$ -
5. Technology								
A. Automated Meter Information (AMI) System								
<i>AMI - Communication</i>			E-1020	\$	215,080			
<i>3" & 4" Smart Meters</i>			E-1031	\$	1,004	\$ 200,000	\$ 2,009	\$ 991
<i>AMI - 3/4" to 1" - Smart Meters</i>			E-1035	\$	71,693	\$ 233,000	\$ 10,411	\$ 1,589
<i>AMI - Customer Service Interface</i>			E-1035			\$ 87,000	\$ 45,860	\$ 1,140
<i>AMI - USBR Grant</i>			E-1041			\$ -	\$ 1,664	\$ -
B. Supervisory Control and Data Acquisition (SCADA) System								
<i>Communication Radio Network</i>			E-1025	\$	72,917	\$ 125,000	\$ 17,610	\$ -
<i>SCADA Replacement - Installation</i>			E-939	\$	105,977	\$ 374,000	\$ 248,668	\$ 71,632
TECH Total				\$	466,671	\$ 1,019,000	\$ 326,223	\$ 75,352
6. Public Safety/Emergency Response								
D. Miscellaneous								
<i>FEMA Local Hazard Mitigation Plan</i>			M-1004	\$	134,549	\$ 30,450	\$ 49,130	\$ -
SF/ER Total				\$	134,549	\$ 30,450	\$ 49,130	\$ -
7. Facilities & Planning								
D. Reservoir Site Improvements								
<i>Roof for Old Encinal - Storage Bldg</i>			E-1027	\$	3,956			
F & P Total				\$	3,956	\$ -	\$ -	\$ -
Capital Improvement Projects - Total				\$	3,453,712	\$ 5,657,350	\$ 2,681,868	\$ 512,140
								\$ 3,194,008