

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 23, 2020 at 7:00 p.m.

Posted: June 18, 2020 at 6:00 p.m.

TELECONFERENCING NOTICE

[This meeting will be held by teleconference only.]

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 18, 2020, the public may not attend the meeting in person.

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: 886-7436-5178

Those members of the public who are able to and would like to additionally participate through computer may access the Zoom teleconferencing tool available at the following link – <https://us02web.zoom.us/j/88674365178>.

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 23, 2020.

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.

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 9, 2020.
2. Ratification of Disbursements for May 2020.

Action Calendar

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

1. **Nomination for LAFCO Special District Alternate Representative** – Consideration and motion to nominate Director Raghavachary as Local Agency Formation Commission (LAFCO) Special District Alternate Representative for Los Angeles County.
2. **Adoption of Salary Schedules** – Consideration and motion to adopt annual salary schedules for FY 2020-21 as required by CalPERS.
3. **Long-Term Infrastructure Reliability and Funding Roadmap** – Discuss updates related to the District's bond financing.

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

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

Board Members' Request for Future Agenda Items

Adjournment

CRESCENTA VALLEY WATER DISTRICT REGULAR MEETING, BOARD OF DIRECTORS

June 9, 2020

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Adjourned Regular Meeting on May 26, 2020, a Regular Meeting was held on June 9, 2020, at 7:00 p.m. through teleconference due to the COVID-19 pandemic, with President Kerry D. Erickson presiding.

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

Directors:	Kerry D. Erickson James D. Bodnar Kenneth R. Putnam Sharon S. Raghavachary Judy L. Tejeda
Attorney:	Thomas Bunn
General Manager:	Nem Ochoa
Director of Finance & Administration:	James Lee
Director of Engineering:	David Gould
Others Present:	Christy Colby, Regulatory & Public Affairs Manager Wendy Holloway, Customer Service Manager Dennis Maxwell, Director of Operations Brook Yared, Senior Engineer Arturo Montes, Finance & Administration Manager Pam Leddy, Administrative Assistant

PLEDGE OF ALLEGIANCE

President Erickson 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 Bodnar, and carried by a 5-0 roll call vote that the Agenda for the Regular Meeting of June 9, 2020 be adopted as presented.

AYES:	Director Tejeda Director Bodnar Director Putnam Director Raghavachary Director Erickson
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NOES:	None
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PUBLIC COMMENTS – Ms. Marilyn Tyler requested Crescenta Valley Water District (CVWD) to add a statement to all standing Committee meeting agendas affirming that the public shall have an opportunity to comment on any agenda item as each item is considered by the committee. A subsequent request was made to post letters received from the community to the CVWD website on the day they are received.

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – No report

CONSENT CALENDAR

It was moved by Director Tejeda, seconded by Director Raghavachary, and carried by a 5-0 roll call vote to approve the Minutes of the Adjourned Regular Board Meeting held on May 26, 2020.

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

NOES: None

ACTION CALENDAR

Resolution No. 759 – Mr. Gould requested consideration and motion to adopt a resolution to change the title of District Engineer, as stated on Resolution 744, to the re-classified title of Director of Engineering. This is to comply with the California Governor's Office of Emergency Services request as it relates to the District's FEMA Hazard Mitigation grant. This resolution will be valid for the next 3 years, if CVWD intends to receive additional funding from Cal OES and FEMA.

Following discussion:

It was moved by Director Bodnar, seconded by Director Raghavachary and carried by a 5-0 roll call vote to adopt Resolution No. 759 for the designation of the General Manager and Director of Engineering as the subrecipient's agent as part of the grant application for the California Governor's Office of Emergency Services FEMA Hazard Mitigation grant program and pre-disaster mitigation program, Project M-1004.

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

NOES: None

FY 2020-21 Water and Wastewater Budgets – Mr. Ochoa requested consideration and motion to approve the District’s Water and Wastewater Budget for FY 2020-21 as presented with a 0% rate increase. Additional CIP will be authorized upon the contingent bond financing and associated bond proceeds, which is expected to occur during the September timeframe.

Following discussion:

It was moved by Director Tejeda, seconded by Director Bodnar and carried by a 5-0 roll call vote to approve the District’s Water and Wastewater Budget for FY 2020-21.

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

NOES: **None**

Long-Term Infrastructure Reliability and Funding Roadmap – Mr. Lee provided updates relating to the Long-Term Infrastructure Reliability and Funding Roadmap. Staff recommendations were provided for the selection of Bond Counsel, Disclosure Counsel and Underwriter. Mr. Lee provided an update on the current bond market.

INFORMATION ITEMS – None

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL – None

GENERAL MANAGER – Mr. Ochoa announced a request has been received from Director Raghavachary for consideration of her nomination by the CVWD Board of Directors to fill a vacant LAFCO representative alternate seat. A formal consideration for her nomination will be presented at the next board meeting. Mr. Yared provided updates on the coordination with Glendale Unified School District to provide additional fire protection to the preschool located in the 4400 block of Cloud Ave. Mr. Maxwell announced the repairs to the rental property located at 3240 Mills Avenue have been completed. An open house will be held on June 11, 2020. Ms. Colby announced that the new identification badges and policies will be delivered to each Board member by the end of this week. Mr. Gould presented the Engineering and Operations Report for the month of May 2020.

ATTORNEY – Mr. Bunn reviewed the public comment requirements as directed by the Brown Act and discussed how they apply to Board and Committee meetings.

REPORTS OF COMMITTEES

Engineering Committee – Director Bodnar reported that the Committee had not met. A teleconferenced meeting is scheduled on Friday, June 12, 2020 at 1:30 p.m.

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

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

Policy Committee – Director Erickson reported that the Committee had met on Friday, June 5, 2020 through teleconference. A teleconference meeting will be scheduled as needed.

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

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

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

DIRECTORS' ORAL REPORTS

Director Erickson – Received a letter from a customer residing next to a CVWD reservoir thanking Crescenta Valley Water District for clearing the brush and mitigating fire hazard near their home.

Director Bodnar – No report

Director Tejeda – No report

Director Putnam – No Report

Director Raghavachary – Requested information regarding the value of registering for the virtual ACWA Conference in July 2020.

BOARD MEMBERS' REQUESTS FOR FUTURE AGENDA ITEMS – None

ADJOURNMENT

There being no other business to come before the Board, at 8:07 p.m., it was moved by Director Tejeda, seconded by Director Bodnar and carried by a 5-0 roll-call vote that the meeting be adjourned to June 23, 2020, at 7:00 p.m.

AYES:

**Director Tejeda
Director Bodnar
Director Raghavachary
Director Erickson
Director Putnam**

NOES:

None

APPROVED

Kerry D. Erickson
President

James Lee
Director of Finance & Administration

CASH DISBURSEMENTS LIST

MAY 2020



<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 2020	23234.78	13,291.34
0		Los Angeles County Public Works	Excavation permit - 3061 Alabama	550.00	
0	5/26/2020	Southern California Edison	Power purchased - May 2020	21,056.51	308.17
41024	5/12/2020	ADS, LLC	Monthly sewer monitoring - April 2020		1,850.00
41025	5/12/2020	Airgas National Carbonation	Well 2 - carbon dioxide rental tank - April 2020	57.00	
41026	5/12/2020	All American Asphalt	E-1009 - Pennsylvania Avenue paving - final payment	77,812.60	
41027	5/12/2020	Ameripride Uniform Services, Inc.	Uniform rentals - April 2020	837.97	250.30
41028	5/12/2020	Apex Manufacturing Solutions	E-995 - Well 2 injection skid integration	16,352.50	
41029	5/12/2020	ARC	Monthly MPS billing - April 2020	581.61	193.87
41030	5/12/2020	AT&T	Voice communication - April 2020	269.49	211.73
41031	5/12/2020	California Building Eval. & Const., Inc.	E-956 - construction of Well #2 - final payment	43,991.65	
41032	5/12/2020	California Water Environment	DuRose - collection system maint. Grade 1	89.00	
41033	5/12/2020	Cannon	S-962 - design emergency electric generator - progress payment		21,714.00
41034	5/12/2020	CCS Interactive, Inc.	Monthly website hosting - May 2020	275.00	
41035	5/12/2020	City of Glendale	Annual water system fees (ULARA Watermaster) - 2019-2020	4,869.06	
41036	5/12/2020	Clark Pest Control, Inc.	Mills - monthly pest service - April 2020	152.35	12.65
41037	5/12/2020	Coastline Equipment Co.	Misc. supplies - April 2020	12.44	7.62
41038	5/12/2020	Colonial Life & Accidents Ins.	Employee paid insurance - April 2020	228.67	
41039	5/12/2020	Contractor Compliance & Monitoring	E-956 - labor compliance service - March 2020	1,050.00	
41040	5/12/2020	Do-it Center	Misc. hardware - April 2020	220.26	71.65
41041	5/12/2020	Eurofins Eaton Analytical Inc.	Water analysis - April 2020	959.00	
41042	5/12/2020	Foothill Car Wash, Lube & Oil	Unit #9 - oil change	19.65	12.04
41043	5/12/2020	General Pump Company, Inc.	E-1011 - Well 16 pump replacement - progress payment #2	67,103.73	
41044	5/12/2020	General Pump Company, Inc.	Refund for flooding meter	925.00	
41045	5/12/2020	Graybar Electric Co., Inc.	SCADA radio network replacement batteries	1,773.98	
41046	5/12/2020	Great America Leasing Corp.	Kyocera copier rentals - May 2020	898.76	863.50
41047	5/12/2020	Gsolutionz Professional Services	Voice communication - May 2020	185.62	145.83
41048	5/12/2020	Harper & Associates Eng., Inc.	E-1006 - inspection services - March 2020	11,352.00	
41049	5/12/2020	Harrington Ind Plastics, LLC	E-995 - misc. supplies - April 2020	40.78	

41050	5/12/2020	Highroad Information Technology	Sonic wall failover license, remote workstations, SCADA workstation	9,804.18	2,008.07
41051	5/12/2020	Home Depot Credit Services	Misc. hardware/software - April 2020	635.43	898.13
41052	5/12/2020	InfoSend, Inc.	Printing & postage - Jan through March 2020	4,015.01	3,857.56
41053	5/12/2020	J's Maintenance	Office & plant - janitorial service - April 2020	807.12	254.88
41054	5/12/2020	J. Colon Coatings, Inc.	E-1009 - Markridge progress payment #4	85,523.75	
41055	5/12/2020	J. De Sigio Construction, Inc.	E-1002 - 8" main replacement 3200-3300 Brookhill - final payment	25,301.85	
41056	5/12/2020	John Robinson Consulting, Inc.	E-995 - consulting services - March 2020	1,620.00	
41057	5/12/2020	Lincoln Financial Group	Group Life & Disability Insurance - May 2020	748.87	499.25
41058	5/12/2020	Robert Manus	Refund check	189.66	
41059	5/12/2020	O'Reilly Auto Parts	Misc. parts - April 2020	124.15	73.08
41060	5/12/2020	Office Depot	Misc. supplies - April 2020	160.12	147.83
41061	5/12/2020	Paper Cuts, Inc.	Paper shredding - April 2020	27.93	25.82
41062	5/12/2020	Pep Boys	Unit #6 & 49 - tires, oil change and alignment	297.16	1,253.11
41063	5/12/2020	Quadrien Leasing USA, Inc.	Postage machine rental - June through Sept 2020	188.66	181.25
41064	5/12/2020	Raftelis Financial Consultants, Inc.	Water and wastewater cost of service study - March 2020	33,404.80	6,841.94
41065	5/12/2020	Red Wing Business Advantage	Spain, Inman & Sandoval - safety boots	425.82	173.91
41066	5/12/2020	Royal Industrial Solutions	E-939 - Pickens/Shields radio reset equipment	3,909.76	
41067	5/12/2020	Royal Industrial Solutions	E-995 - Well #2 - programmable logic controller upgrade	3,112.55	
41068	5/12/2020	Michael Sanders	Refund check	2,110.66	
41069	5/12/2020	Sawyer Petroleum	Clear diesel - 276 gallons	687.80	182.83
41070	5/12/2020	Simpler Systems	Monthly maintenance - May 2020	500.00	
41071	5/12/2020	So Cal Compton Pipe Supply Co., Inc.	Fire hydrant rebuild kit parts	339.76	
41072	5/12/2020	South Coast Air Quality	Annual AQMD Fee - (plant) - July 2019 through June 2020	137.63	
41073	5/12/2020	Southwest Hydrotech	Well #16 & Booster 33 - repair control valves	3,155.81	
41074	5/12/2020	Spectrum Business	Office - data communications - May 2020	2,113.66	742.63
41075	5/12/2020	Spectrum Business	Mills plant - data communications - May 2020	2,172.15	763.18
41076	5/12/2020	Springbrook Software, LLC	C-1014 - Springbrook cloud upgrade	200.00	
41077	5/12/2020	Star Ford	Unit #36 - glow plugs and harness replacement	1,046.48	641.38
41078	5/12/2020	Sully-Miller Contracting Co.	Cold mix for temporary repairs - 5.09 tons	551.17	
41079	5/12/2020	The Gas Company	Glenwood - gas purchased - April 2020	117.33	37.05
41080	5/12/2020	Underground Service Alert	Underground notifications - April 2020	249.22	117.27
41081	5/12/2020	Univar Solutions USA, Inc.	Tri sodium phosphate - 2 lb., caustic soda - 575 lbs.	476.28	
41082	5/12/2020	Vision Service Plan	Group vision - May 2020	278.46	185.64
41083	5/12/2020	Waste Management - Sun Valley	Office - disposal service - May 2020	1,010.75	319.17
41084	5/12/2020	Water Environment Federation	Maxwell - membership renewal	249.00	83.00
41085	5/12/2020	Western Water Works	Gate valve, clamps & meter adapters for stock - April 2020	2,318.14	
41086	5/22/2020	Wendy Holloway	Health reimbursement	44.66	29.78
41087	5/22/2020	Christy Joana Scott	Health reimbursement	319.33	212.89

41088	5/26/2020	All American Landscape Co.	Landscape maintenance - April 2020	255.50	94.50
41089	5/26/2020	Apex Manufacturing Solutions	E-995 - upgrade PLC at Well #2	900.00	
41090	5/26/2020	AT&T Mobility	Voice communication - April 2020	1,066.54	318.57
41091	5/26/2020	Regino Avalos	Site #14 - Site #11 clear brush, monthly maintenance - April 2020	2,534.03	195.97
41092	5/26/2020	BC Laboratories, Inc.	Water analysis (E-995 portion: \$1530.00)	4,736.25	
41093	5/26/2020	BC Laboratories, Inc.	Water analysis (E-995 portion: \$1530.00)	2,611.25	
41094	5/26/2020	Kevin Bowman	Refund check	23.41	
41095	5/26/2020	California Water Environment	Dodge - membership renewal	144.00	48.00
41096	5/26/2020	Costco	Misc. supplies	170.61	157.49
41097	5/26/2020	City of Glendale - Permits	Excavation permits	979.00	
41098	5/26/2020	City of Los Angeles	City of L.A. Wastewater - capital & treatment - May 2020		197,311.00
41099	5/26/2020	Contractor Compliance & Monitoring	E-956 - labor compliance - April 2020	60.00	
41100	5/26/2020	County Clerk of Los Angeles	E-1016 - Notice of exemption processing fee	75.00	
41101	5/26/2020	CPC System, Inc.	E-995 Pickens Cyn. - new chlorine & ammonia injection station	13,026.60	
41102	5/26/2020	Crescenta Valley Weekly	Community outreach - February 13th ad display	180.00	
41103	5/26/2020	Federal Express	Misc. shipping charges	15.16	14.56
41104	5/26/2020	Foothill Municipal Water	Imported water purchased - April 2020	204,896.95	
41105	5/26/2020	G.M. Sager Construction Co., Inc.	E-995 - Pickens Canyon Reservoir paving	16,300.00	
41106	5/26/2020	Grace Environmental Services	Nitrate plant at Well #2 - monthly monitoring assistance - March 2020	2,216.50	
41107	5/26/2020	Gsolutionz Professional Services	Updated ext. 4104 with new email address for voicemail	50.40	39.60
41108	5/26/2020	Harper & Associates Eng., Inc.	E-1006 - Markridge reservoir insp serv - April 2020 - final payment	5,770.00	
41109	5/26/2020	Highroad Information Technology	IT managed services - May 2020	4,739.30	970.70
41110	5/26/2020	InfoSend, Inc.	Printing & postage of billing - April 2020	1,464.14	1,406.71
41111	5/26/2020	Itron, Inc.	Annual software/hardware maint. renewal (June 2020 - May 2021)	2,358.92	243.93
41112	5/26/2020	John Robinson Consulting, Inc.	M-965 - grant assistance service - April 2020	1,200.00	
41113	5/26/2020	LA Dept Water and Power	Purchased power - May 2020	53.05	
41114	5/26/2020	Lagerlof, LLP	Legal services - April 2020	7,324.65	1,607.85
41115	5/26/2020	National Fire Protection Assoc.	Dodge - membership renewal	131.25	43.75
41116	5/26/2020	Public Water Agencies Group	Dues for July 2019 through March 2020	5,588.07	
41117	5/26/2020	Mohamed Rady	Refund check	28.91	
41118	5/26/2020	Red Wing Business Advantage	Boyce - safety boots	126.42	51.63
41119	5/26/2020	Reno's Roofing, Inc.	Mills House - roof	3,150.00	1,050.00
41120	5/26/2020	Amanda Ross	Refund check	49.21	
41121	5/26/2020	Moon Jung Seo	Refund check	10.91	
41122	5/26/2020	Shell	Gas purchased - April 2020	1,067.09	318.74
41123	5/26/2020	South Coast Air Quality	Annual AQMD fee (office) - July 1, 2019 through June 30, 2020	137.63	
41124	5/26/2020	Southwest Hydrotech	Booster #32 & #34 - repair control valves	2,009.12	
41125	5/26/2020	Dave Spain	Reimbursement - work jeans	119.35	35.64

41126	5/26/2020	Spectrum Business	Ordunio - data communications - May 2020	251.57	88.37
41127	5/26/2020	Springbrook Software, LLC	C-1014 - cloud migration to Springbrook	225.00	75.00
41128	5/26/2020	The Gas Company	Office - gas purchased - April 2020	23.34	7.37
41129	5/26/2020	Univar Solutions USA, Inc.	Sodium hypochloride Glenwood - 540 gallons, Mills - 415 gallons	2,207.62	
41130	5/26/2020	Wells Fargo Card Services	Colby - working lunches, computer supplies, public outreach publications	853.90	264.68
41131	5/26/2020	Wells Fargo Card Services	Hass - monthly reoccurring software/hardware	100.22	
41132	5/26/2020	Wells Fargo Card Services	Lee - zoom teleconference, conference calls, temperature scanners	234.51	123.58
41133	5/26/2020	Wells Fargo Card Services	Maxwell - PPE supplies, vehicle maintenance, misc. mobile supplies	414.09	186.10
41134	5/26/2020	Wells Fargo Card Services	Ochoa - working meals	7.59	18.24
41135	5/26/2020	Westlake Ace Hardware	Misc. hardware - April 2020	418.48	350.77
41136	5/26/2020	Wonderware California	SCADA - annual support renewal - June 1, 2020 through May 31, 2021	898.80	171.20
41137	5/28/2020	PMC Engineering, LLC	Glenwood forebay replacement level transducer	635.14	
				730,694.08	250,056.79

Subtotals

Total Disbursements for May 2020

\$980,750.87

Payroll Report

Directors	\$2,070.00
Office Regular Payroll	128,257.00
Office OT	307.00
Plant Regular Payroll	100,259.00
Plant OT & Standby	5,892.00
Employer Payroll Taxes	17,427.00
Payroll Service Charges	452.00

Total Payroll for May 2020

\$254,664.00

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No.1
June 23, 2020

To: Honorable President and Members of the Board of Directors
From: Nem Ochoa – General Manager
Subject: **Nomination for LAFCO Special District Representative**

ACTION ITEM:

Nomination for LAFCO Special District Representative – Consideration and motion to authorize member(s) of the Board to submit their name(s) for nomination for the office of LAFCO Special District Alternate Representative.

BACKGROUND:

In May 2020, the District was informed that the LAFCO Special District Alternate Representative vacancy will be filled. The term of office expires May 2022. Director Sharon S. Raghavachary seeks the Board's nomination to be considered for the vacant seat.

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, Senecal, Gosney & Kruse LLP to conduct the nominations for the Representative position. Included in this package are the forms, inclusive of a one-page resume for Director Raghavachary. After the nominations are received, each district will receive a complete package of the nominees' resumes, together with a ballot for consideration by the Board. Voting will be conducted by mail-in ballot.

To be eligible, the nominees must be an elected official or appointed by the Board for a fixed term. Nominations must be received at the offices of Lagerlof, Senecal, Gosney & Kruse LLP no later than 5:00 p.m. on July 24, 2020.

Prepared by:



James Lee
Director of Finance & Administration

Submitted by:



Nem Ochoa
General Manager

Attachment(s):

1. LAFCO Nomination Form and Director Raghavachary one-page resume

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

To: Independent Special District Selection Committee

From: President Kerry D. Erickson and Member of the Board of Directors

Date: June 4, 2020

Name of Candidate: Sharon S. Raghavachary

The Board of Directors of the Crescenta Valley Water District is pleased to nominate Sharon S. Raghavachary as a candidate for appointment as special district alternate representative 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: Director of Board of Directos of

Agency: Crescenta Valley Water District

Type of Agency: Water and Sewer District

Term Expires: December 2020

Residence Address: 2209 Maurice Avenue

La Crescenta, CA 91214

Telephone: 818 541-9071

PLEASE ATTACH RESUME OR CANDIDATE STATEMENT (limit one page)

Crescenta Valley Water District

(Name of Agency)

By:

Its: Chairman of the Board of Directors



Crescenta Valley Water District

2700 Foothill Boulevard, La Crescenta, California 91214

Phone (818) 248-3925 Fax (818) 248-1659

Directors

Judy L. Tejada
James D. Bodnar
Kerry D. Erickson
Kenneth R. Putnam
Sharon Raghavachary

Officers

Nemesciano Ochoa, P.E.
General Manager
James Lee
Director of Finance & Administration

Director Raghavachary has been active in the La Crescenta Community for 20 years and has a background in accounting and computer systems.

Ms. Raghavachary is a founder of the Crescenta Valley Community Association. She served for seven years on the Crescenta Valley Town Council, during which time she was co-chair of the Foothill Design Committee that wrote design standards for Foothill Boulevard and was a member of Supervisor Antonovich's Library Committee. She also served as Council Vice President and Land Use Committee Chair.

Additionally, Director Raghavachary served three years on the Parent Advisory Council for Children's Hospital Los Angeles, providing input for the new hospital tower. She has been a volunteer for the Los Angeles County Sheriff's Department and Treasurer of the Crescenta Valley Arts Council, as well as a Girl Scout troop leader for ten years. For over five years she wrote a featured column for the Glendale New Press and the Crescenta Valley Weekly. She is currently serving her second year on the Clark Magnet High School's School Site Council.

Ms. Raghavachary has teenage twins, a boy and a girl, who attend Clark Magnet and Crescenta Valley High Schools.

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2
June 23, 2020

To: Honorable President and Members of the Board of Directors
From: Nem Ochoa – General Manager
Subject: Adoption of Pay Schedules

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 District's Memorandum of Understanding (MOU) and Terms & Conditions with its employees determines the cost of living adjustment (COLA) effective on July 1 of each year, and the adjustment is defined as 90% of the Bureau of Labor Statistics Consumer Price All Index for Urban Wage Earners and Clerical Workers (CPI-W) for Los Angeles-Long Beach-Anaheim for February. The CPI-W for February 2020 was 3.54%, and the adjustment is 3.19%.

The pay schedules are accounted for in the approved budget for FY 2020-21, and a copy of the schedules is enclosed.

RECOMMENDATION

Approve the District's pay schedules for FY 2020-21.

Prepared by:



James Lee
Director of Finance & Administration

Submitted by:



Nem Ochoa
General Manager

Attachment(s):

1. Current pay schedules for FY 2020-21



Crescenta Valley Water District Pay Schedules

Effective 7/1/2020 to 6/30/2021

CPI-W 3.54%

COLA 3.19%

	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	\$4,281	\$4,388	\$4,498	\$4,611	\$4,726	\$4,844	\$4,965	\$5,089	\$5,216	\$5,347	\$5,480	\$5,755
ADMIN ASSISTANT	\$4,340	\$4,449	\$4,560	\$4,674	\$4,791	\$4,911	\$5,033	\$5,159	\$5,288	\$5,420	\$5,556	\$5,834
ASSISTANT ENGINEER	\$5,767	\$5,911	\$6,059	\$6,211	\$6,366	\$6,525	\$6,688	\$6,855	\$7,027	\$7,203	\$7,383	\$7,752
ASSOCIATE ENGINEER	\$7,042	\$7,218	\$7,398	\$7,583	\$7,773	\$7,967	\$8,166	\$8,370	\$8,580	\$8,794	\$9,014	\$9,465
CREW LEADER	\$5,056	\$5,183	\$5,312	\$5,445	\$5,581	\$5,721	\$5,864	\$6,010	\$6,161	\$6,315	\$6,473	\$6,796
CUST SERVICE SUPERVISOR	\$5,445	\$5,581	\$5,721	\$5,864	\$6,011	\$6,161	\$6,315	\$6,473	\$6,635	\$6,800	\$6,970	\$7,319
CUST SERV/BACKFLOW IN	\$4,806	\$4,926	\$5,049	\$5,175	\$5,304	\$5,437	\$5,573	\$5,712	\$5,855	\$6,001	\$6,152	\$6,459
CUST SERVICE CLERK	\$3,641	\$3,732	\$3,825	\$3,920	\$4,018	\$4,119	\$4,222	\$4,327	\$4,436	\$4,547	\$4,660	\$4,893
ELECTRICAL/TELEMETRY	\$6,798	\$6,968	\$7,142	\$7,321	\$7,504	\$7,691	\$7,884	\$8,081	\$8,283	\$8,490	\$8,702	\$9,137
INSPECTOR	\$6,940	\$7,113	\$7,291	\$7,473	\$7,660	\$7,851	\$8,048	\$8,249	\$8,455	\$8,667	\$8,883	\$9,327
MAINTENANCE WORKER I	\$4,327	\$4,435	\$4,546	\$4,659	\$4,776	\$4,895	\$5,018	\$5,143	\$5,272	\$5,404	\$5,539	\$5,816
MAINTENANCE WORKER II	\$4,817	\$4,937	\$5,061	\$5,187	\$5,317	\$5,450	\$5,586	\$5,726	\$5,869	\$6,016	\$6,166	\$6,474
METER READER	\$4,019	\$4,120	\$4,223	\$4,328	\$4,437	\$4,547	\$4,661	\$4,778	\$4,897	\$5,019	\$5,145	\$5,402
PLANT COORDINATOR	\$4,817	\$4,937	\$5,061	\$5,187	\$5,317	\$5,450	\$5,586	\$5,726	\$5,869	\$6,016	\$6,166	\$6,474
PLANT MAINTENANCE SPEC	\$5,576	\$5,716	\$5,859	\$6,005	\$6,155	\$6,309	\$6,467	\$6,629	\$6,794	\$6,964	\$7,138	\$7,495
SENIOR ENG TECHNICIAN	\$6,212	\$6,367	\$6,527	\$6,690	\$6,857	\$7,028	\$7,204	\$7,384	\$7,569	\$7,758	\$7,952	\$8,350
SUPERVISOR	\$6,164	\$6,318	\$6,476	\$6,637	\$6,803	\$6,973	\$7,148	\$7,327	\$7,510	\$7,697	\$7,890	\$8,284
SYSTEM OPERATOR	\$5,414	\$5,550	\$5,688	\$5,831	\$5,976	\$6,126	\$6,279	\$6,436	\$6,597	\$6,762	\$6,931	\$7,277
WATER CONSER. SPECIALIST	\$4,340	\$4,449	\$4,560	\$4,674	\$4,791	\$4,911	\$5,033	\$5,159	\$5,288	\$5,420	\$5,556	\$5,834

	MIN	MAX
DIRECTOR OF ENGINEERING	\$10,625	\$14,647
SENIOR ENGINEER	\$7,613	\$10,574
CUSTOMER SERVICE MANAGER	\$5,714	\$7,860
DIRECTOR OF OPERATIONS	\$9,109	\$12,096
REGULATORY AND PUBLIC AFFAIRS MANAGER	\$8,101	\$10,847
DIRECTOR OF FINANCE & ADMINISTRATION	\$10,878	\$14,851
FINANCE & ADMINISTRATION MANAGER	\$7,982	\$11,061

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 3
June 23, 2020

To: Honorable President and Members of the Board of Directors
From: Nem Ochoa – General Manager
Subject: **Long-Term Infrastructure Reliability and Funding Roadmap – Bond Financing Update**

ACTION ITEM:

Discuss bond financing updates as they relate to the Long-Term Infrastructure Reliability and Funding Roadmap.

BACKGROUND:

During the April 28, 2020 teleconferenced Board meeting, the Board directed staff to proceed with a refinance of its existing bonds in addition to a new money component that would enable the refinancing by sharing financing costs between the two components and raise additional bond proceeds. Total bond proceeds would be \$5 million to be used for capital infrastructure.

The financing team as presented and discussed during the June 9, 2020 Board meeting held a kickoff meeting with staff on June 17, 2020. The first draft of the bond and other legal documents will be drafted over the next several weeks.

Market Update – The bond market continues to improve and stabilize, with investors continuing to put cash into bond funds. Inflows for municipal bond funds were \$2.8 billion last week, which is the largest weekly inflow since January 8th.

1. The 30-year tax-exempt bond index (MMD) was at 1.80% a month ago and is currently 1.63%.
2. At this time, the expectation holds that the District's bond issuance will likely be in the high-2% to mid-3% range, depending on the credit assessment of investors and the rating agency.

DISCUSSION:

This action item serves as a placeholder for any discussion related to long-term infrastructure reliability and funding.

RECOMMENDATION

NA.

Prepared by:



James Lee
Director of Finance & Administration

Submitted by:



Nem Ochoa
General Manager



June 4, 2020

Finance Committee
Crescenta Valley Water District
La Crescenta, California

We are engaged to audit the financial statements of Crescenta Valley Water District which comprise the statement of net position as of June 30, 2020 and the related statements of revenues, expenses and changes in net position and cash flows and for the year ended June 30, 2020 and the related notes to the financial statements. Professional standards require that we communicate to you the following information related to our audit.

Our responsibility under Auditing Standards Generally Accepted in the United States of America and Government Auditing Standards

Our responsibilities, as described by professional standards, are as follows:

- Forming and expressing an opinion about whether the financial statements are fairly presented, in all material respects, in conformity with accounting principles generally accepted in the United States of America.
- Considering, as part of our financial statement audit, the entity's internal control over financial reporting as a basis for designing our audit procedures for the purpose of expressing our opinion on the financial statements, but not to provide any assurance on the effectiveness of the entity's internal control over financial reporting.
- Planning and performing the audit to obtain reasonable, rather than absolute, assurance about whether the financial statements as a whole are free from material misstatement.
- Performing, as part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, tests of the entity's compliance with certain provisions of laws, regulations, contracts, agreements, and grants. However, the objective of our tests is not to provide an opinion on compliance with such provisions.
- Communicating significant matters related to the financial statement audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures specifically to identify such matters.

Our audit of the financial statements does not relieve you or management of your responsibilities.

We will prepare the financial statements, including footnotes, the required supplementary schedules in compliance with the reporting format required by Governmental Accounting Standards Board (GASB), and supplementary information. Your responsibility includes designating an individual who possesses suitable skill, knowledge, and/or experience to understand and oversee the preparation of the financial statements and to make all management judgments and decisions, and assume all management responsibilities. Management is responsible to review, approve, and accept responsibility for those financial statements and related notes.

With respect to the required supplementary information (RSI) accompanying the financial statements, we will make certain inquiries of management about the methods of preparing the RSI, including whether the RSI has been measured and presented in accordance with prescribed guidelines, whether the methods of measurement and preparation have been changed from the prior period and the reasons for any such changes, and whether there were any significant assumptions or interpretations underlying the measurement or presentation of the RSI. We will compare the RSI for consistency with management's responses to the foregoing inquiries, the basic financial statements, and other knowledge obtained during the audit of the basic financial statements. Because these limited procedures do not provide sufficient evidence, we will not express an opinion or provide any assurance on the RSI. We will assist with the financial reporting and disclosures for GASB No. 68 Accounting and Financial Reporting for Pensions—an amendment of GASB Statement No. 27 and GASB No. 75 Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (OPEB).

Our responsibility for the supplementary information accompanying the financial statements, as described by professional standards, is to evaluate the presentation of the supplementary information in relation to the financial statements as a whole and to report on whether the supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole. We will make certain inquiries of management and evaluate the form, content, and methods of preparing the information to determine whether the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We will compare and reconcile the supplementary information to the underlying accounting records used to prepare the financial statements or to the financial statements themselves.

Planned scope and timing of the audit

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested.

Our audit of the financial statements will include obtaining an understanding of the entity and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Material misstatements may result from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity. We will generally communicate our significant findings at the conclusion of the audit. However, some matters may be communicated sooner, particularly if significant difficulties are encountered during the audit where assistance is needed to overcome the difficulties or if the difficulties may lead to a modified opinion. We will also communicate any internal control related matters that are required to be communicated under professional standards.

We expect to begin our audit on approximately on the week of October 26, 2020 and issue our report on approximately late January 2021.

New Governmental Accounting Standards Board Statements, Not Yet Effective

As deemed necessary, the Governmental Accounting Standard Board (GASB) will issue new accounting standards that may impact financial presentations. It is management's responsibility to implement the

Page 3 of 4

appropriate GASB Statement as they pertain to District operations. We can provide assistance to the District with implementation of a new standard under a separate agreement.

Statement No. 84 – Fiduciary Activities

This statement was issued In January 2017 to improve guidance regarding the recognition of fiduciary activities for accounting and financial reporting purposes by establishing criteria for identifying fiduciary activities of all state and local governments. The statement is effective for the fiscal year 2020-21.

Statement No. 90 – Majority Equity Interests – an amendment of GASB Statements No. 14 and No. 61

The statement modifies previous guidance for reporting a majority equity interest in a legally separate organization and provides guidance for reporting a component unit if 100 percent equity interest is acquired in that component unit. The statement is effective for the fiscal year 2020-21.

Statement No. 87 – Leases

This statement was issued in June 2017 to address accounting and financial reporting for leases by governments. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this statement, lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. The statement is effective for the fiscal year 2021-22.

Statement No. 89 – Accounting for Interest Costs Incurred before the End of a Construction Period

This statement was issued in June 2018 and requires that interest costs incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest costs incurred before the end of a construction period will not be included in the historical costs of a capital asset reported in a business-type activity or enterprise fund. This statement supersedes paragraphs 5-22 of Statement No. 62 and is effective for the fiscal year 2021-22.

Future GASB Statements

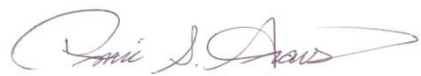
In addition, to the GASB Statements noted above, there are several exposure drafts with implementation dates in future years. We will provide ongoing communication to the District as new standards are released.

Sincerely,

CliftonLarsonAllen LLP

Finance Committee
Crescenta Valley Water District
La Crescenta, California

Page 4 of 4

A handwritten signature in dark ink, appearing to read "Renee S. Graves", with a large, sweeping flourish extending to the right.

Renee S. Graves, CPA, CGFM
Principal
626-857-7300 x 78213
Renee.Graves@CLAconnect.com

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 23, 2020

General Managers Report Topics:

- GM Activities

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

- Mills House Rental Update
- Springbrook Cloud Migration
- PWAG meeting

STAFFING

Two (2) employees have a work anniversary in June. Dave Gould – 23 years, Jake Whittaker – 5 years.

As of June 18th the District has gone 212 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

FMWD Managers Meeting	- June 10 th
Engineering Committee Meeting	- June 15 th
Individual Ops Field Staff meetings with GM	- June 12 th , June 15 th
Management Staff Meeting	- June 16 th , June 22 nd
CV Town Council Meeting	- June 18 th

Submitted by:



Nem Ochoa
General Manager

CRESCENTA VALLEY WATER DISTRICT

MEMORANDUM

DATE: June 17, 2020
TO: Engineering Committee
FROM: David S. Gould, District Engineer
SUBJECT: CVWD Engineering Committee Meeting No. 317

Following is a summary of Engineering Committee Meeting No. 317, held at 1:30 PM on June 15, 2020, at CVWD's main office, and was attended by the following:

Director James Bodnar – Committee Chairperson	CVWD
Director Ken Putnam	CVWD
Nem Ochoa – General Manager	CVWD
David Gould – Director of Engineering	CVWD
Brook Yared – Senior Engineer	CVWD
Dennis Maxwell – Director of Operations	CVWD
James Lee – Director of Finance & Administration	CVWD
Christy Colby - Regulatory and Public Affairs Manager	CVWD
Marilyn Tyler	Resident

1. FY 20/21 Water Capital Improvement Program

Mr. Gould discussed the status of Capital Improvement Program (CIP) budget and the funding scenarios as approved by the Board of Directors. Mr. Gould indicated that there are two CIP scenarios, 1) Issuing \$5M Bond Financing (\$5M Bond) and 2) Paying as you go by utilizing water reserve funding (PayGo) for discussion with the Engineering Committee.

Mr. Gould reviewed the proposed projects relative to each scenario, including a proposed project schedules, preliminary cost estimates and a detailed discussion of each project. Mr. Gould discussed the following:

- Steel reservoir rehabilitation at Rosemont reservoir.
- Replacement of 5,280 feet or 1,000 feet of pipeline with a detailed cost breakdown for each scenario.
- Groundwater well rehabilitation at Well 9 to maintain CVWD's local water supply.
- New pressure reducing station and upgrade to the Ramsdell Mixing Station.
- Replacement of the supervisory control and data acquisition (SCADA) system including project schedule depending on which scenario is selected.
- Replacement of SCADA Communication Radio Network including project schedule depending on the two scenarios.
- Preparing a local hazard mitigation plan that includes \$125,000 grant from Cal OES and FEMA.
- Annual booster pump replacement of one (1) booster pump.
- Implementation of Advanced Metering Infrastructure (AMI) System including replacement of ¾" & 1" meters with new Sensus iPERL "Smart Meters" in Pressure Zones 1 & 2, and installation of the AMI network communication system depending on the selected scenario.
- Stormwater recharge program including preparing conceptual plans and preliminary cost estimates with cost/benefit analysis and working with the City of Los Angeles on an agreement on storm water rights.
- Facility improvements for a new roof at Old Encinal Reservoir depending on the selected scenario.
- Rehabilitation of the surge tank at Glenwood depending on the selected scenario.

Mr. Gould provided a CIP Program - \$5M Bond vs. PayGo Cost Allocation chart (See attached Engineering Committee Packet) that showed the proposed costs relative to the months when the funds will be distributed. The chart showed that the bulk of the design effort will occur from July 2020 to December 2020 and construction costs will occur from January 2021 to June 2021.

The Engineering Committee discussed the project schedules and costs and agreed to move forward with the design portion of the projects and make a choice to allocate funds for construction after the Board decides on the bond financing funding.

2. Next Meeting

- Next meeting scheduled for July 12, 2020 at 9:00 am

Adjournment - The Engineering Committee meeting was adjourned at 2:21 pm on June 15, 2020

Attachments: Engineering Committee Packet – 6/15/20

g:\engineering committee\meeting minutes\2020\cvwd eng com minutes 061520 v2.docx

CRESCENTA VALLEY WATER DISTRICT

2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA

To be held on

June 15, 2020 at 1:30 PM

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

Posted June 12, 2020 at 3:00 PM

TELECONFERENCING NOTICE

[This meeting will be held by teleconference only.]

Pursuant to the provisions of Executive Order N-29-20 issued by Governor Gavin Newsom on March 18, 2020, the public may not attend the meeting in person.

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: 833 9711 0165

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

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 at (818) 248-3925 or in writing at this email address, dgould@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:

The public shall have an opportunity to comment on any agenda item when the item is considered by the committee. This opportunity is non-transferable, and speakers are limited to one two-minute comment.

Information Items

1. Discussion of FY 20/21 Capital Improvement Project Program
 - Projects
 - Schedule
 - Preliminary Cost Estimate

Public Comments

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.

Committee Member's Request for Future Agenda Items

Next Engineering Committee Meeting – July 10, 2020

Adjournment

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 1

June 12, 2020

To: Engineering Committee
From: David S. Gould, P.E. – Director of Engineering
Subject: FY 20/21 Water Capital Improvement Program

BACKGROUND:

Staff has presented several Capital Improvement Program (CIP) budget scenarios with various financing options for review and discussion with the Engineering Committee and Board over the past few months.

The Board agreed to pursue refinancing CVWD's existing bond debt and requesting additional funding, totaling \$5M, available for CIP at the April 28, 2020 meeting, with the understanding that the bond proceeds must be spent within 3-years of issuance of the bond.

The Board approved FY 20/21 Water Budget at the June 9, 2020 meeting, and the approved budget showed \$2.3M available for CIP projects with no water rate increase.

DISCUSSION:

Bond financing may occur as early as August/September 2020, and Board members expressed concerns about allocating funds for CIP projects before the bond financing process is complete. The Board also acknowledged that current economic conditions might make bonding impractical. If the District decides not to pursue bond financing due to unfavorable economic conditions, then staff's FY 20/21 CIP budget should not assume the additional bond funding will be available.

Staff used this information to prepare two CIP scenarios, 1) Issuing \$5M Bond Financing (\$5M Bond) and 2) Paying as you go by utilizing water reserve funding (PayGo) for review and discussion with the Engineering Committee.

Staff reviewed the proposed FY 20/21 CIP budget relative to each scenario, including a proposed project schedule and preliminary cost estimates, as shown on the attached tables. Below is a detailed discussion of each proposed CIP project relative to each scenario.

1. **Steel Reservoir Rehabilitation – Rosemont Reservoir** – This project is for the structural repairs and re-coating of the reservoir interior, which is necessary to maintain the District's water storage capacity and to increase the life expectancy of the steel tank. This project is funded in both scenarios because of the necessity for rehabilitation due to the advanced corrosion in the interior of the reservoir. Rosemont Reservoir was last re-coated in 2000 and previous inspections verified that this reservoir needs to be rehabilitated.

A design contract has been awarded to Harper and Associates Engineering (Harper) for \$14,700, and staff is working towards completing the plans and specifications by the end of July 2020. The project bidding period will be in August 2020 and award of contract is planned for the first Board meeting in September 2020. Construction should begin in November 2020 and be completed by February 2021.

The preliminary cost estimate is based on the previous projects at Oak Creek and Markridge reservoirs and discussions with coating contractors. The preliminary cost estimate for construction is \$407,000, and the cost estimate for CVWD staff time and specialty inspection from Harper is \$58,300.

2. **Annual Pipeline Replacement** – This project is for the replacement of steel pipelines that are at least 50-years old or more in a timely manner. We have discussed a variety of pipeline replacement schedules with respect to replacing all the older pipelines in the next 75 to 200 years.

The following is a summary of the pipeline replacement program based on funding scenarios.

- a. **\$5M Bond** – Replacement of 1 mile (5,280 LF) of pipelines based on the age, size, and condition of the pipeline, as shown in the table below:

Project No.	Street Name	Block No.	Year Const.	Age of Pipe (yrs)	Pipe Size (in)	Pipe Length (ft)	Pipe Material	No. Leaks	Contractor Cost Estimate	Consultant, Materials, Permits, etc.	Total Cost Estimate	Cost/LF
1	Janet Lee	2400	1954	66	6	690	STD	2				
	Janet Lee	2500	1954	66	6	600	STD	2	\$425,700	\$98,800	\$524,500	\$407
2	Rosemont	4300	1929	91	8	650	STD	3	\$207,900	\$83,100	\$291,000	\$448
3	Encinal	3400	1932	88	10	810	STD	0				
	Encinal	3500	1932	88	10	790	STD	1	\$607,700	\$102,000	\$709,700	\$444
4	Paraiso Way	2700	1946	74	2	180	STD	3				
	Dyer	4800	1946	74	2	380	STD	0				
	El Caminito	2800	1946	74	8	900	CL&W	0				
	Glenwood	4800	1960	60	6	300	CL&W	0				
	Stevens	2800	1958	62	6	125	STD	1	\$630,000	\$144,800	\$774,800	\$411
Total						5,425			\$1,871,300	\$428,700	\$2,300,000	\$424

Staff has completed the design for the 2400 & 2500 Blocks of Janet Lee (Project 1) and will start on the design of the 4300 Block of Rosemont (Project 2). The remaining Projects, 3 & 4, will need to be designed by a consulting firm in order to start construction in January 2021. Staff can put together a request for proposal, and a firm could begin the work by September 2020, which will coincide with the bond financing. Construction schedule will probably be in two stages, first stage will be Projects 1 & 2 and the second stage will be Projects 3 & 4. Staff will also need additional inspection services from a consultant to assist during construction.

- b. **PayGo** – Replacement of 1,000 LF of pipe based on the age, size, and condition of the pipeline. As stated above, staff has completed the work for Project 1 and this project can be ready to advertise for bid in August 2020, construction is planned to begin in November 2020 and completed by January 2021. The District's inspector will be able to coordinate this project.
3. **Groundwater Well Rehabilitation** – This project is for the rehabilitation of Well 9, which was last rehabilitated in 2014. This project is planned to proceed in both scenarios because of the necessity to continue to perform well rehabilitation to maintain CVWD's local water supply. The design of the project will be done by Mr. Yared, and the preliminary cost estimate was based on previous projects with similar scopes of work. The schedule will be to complete the design and award the contract in December 2020. Rehabilitation to be completed in March 2021.
4. **New Pressure Reducing Station & Upgrade Ramsdell Mixing Station** – This project is for the installation of a new PRV station near the intersection of Mayfield Ave and Ramsdell Ave. to provide water from Zone 2 to Zone 1 when Encinal Reservoir is out of service during construction of the upgrades to the Ramsdell/Mayfield Mixing Station (Mixing Station). The Mixing Station is an underground vault which blends imported water from FMWD and groundwater from the Glenwood plant. The existing piping, valves and controls are in very bad condition and need to be replaced. This project is planned in both budget scenarios because of how critical the Mixing Station is in maintaining proper ratio between imported water and groundwater flows.

The majority of the design has been completed by staff, with additional assistance from DMC Engineering for topographic and right-of-way survey, Cannon for the electrical design and APEX for SCADA programming and integration.

The final design should be completed by the end of September 2020 and construction should be from November 2020 to May 2021. The project will include two (2) pre-cast vaults, which have a long lead time. The preliminary cost estimate is \$600,000 for the project, and it will be refined as the design is completed. Staff will also need additional inspection services from a consultant to assist during construction.

5. **Replacement of Supervisory Control and Data Acquisition (SCADA) System Upgrade** - CVWD has an existing SCADA system with RTU/PLC's installed at each of the District's facilities that provides information on the status of the system, controls to operate booster pumps and provides alarms to the System Operators. The existing SCADA system was installed in 1996 by Tesco Controls (Tesco), and the equipment, programing and integration are all proprietary to Tesco. Therefore, if there are any changes or upgrades, it must go through Tesco.

CVWD plans to design and install an upgraded SCADA system such that the equipment, programing and integration are based on industry standards and can be installed, repaired, and/or replaced by various companies. By utilizing other companies, CVWD could see cost savings during the competitive bid process. The following is a summary of the SCADA upgrade project based on funding scenarios.

- a. **\$5M Bond** – Design and installation of new equipment, programing and integration at the District's 26 locations. This includes staff preparing a request for proposal that will be used to define the scope of work from a consulting firm. The consultant will prepare plans and specifications that will specify the manufacturer of the equipment, programming of the new RTU/PLC's and integration of the new equipment into the existing SCADA computer system. Staff anticipates the design will be completed in January 2021 and construction to be 75% completed by the end of June 2021. Staff is planning for this project to last over 2 years. The preliminary estimated cost is \$610,000 for FY 20/21 and \$150,000 for FY 21/22.
 - b. **PayGo** – Design only for FY 20/21 and installation of new equipment, programing, integration in FY 21/22. This includes staff preparing a request for proposal that will used to define the scope of work from a consulting firm. The consultant will prepare plans and specifications as discussed above and will be ready for bidding in late April 2021. Purchasing and installation of the equipment by a contractor, programing and integration will be included in FY 21/22 CIP budget.
6. **Replacement of SCADA Communication Radio Network** – CVWD has an existing radio communication network that operates on the 900 MHz radio frequency. In the past year, the radio system has seen interference with other communication devices and the equipment, which was installed 6 years ago, is nearing the end of its useful life, and has been malfunctioning. Staff's plan is to design and install an upgraded radio communication network including analyzing available radio frequencies, such as 5.8GHZ or a licensed frequency, upgrading the radio equipment, creating a redundant system through the use of fiber optical cable lines at sites near existing cable service and increasing efficiency of the network. The following is a summary of the SCADA Communication Radio Network project based on funding scenarios.
- a. **\$5M Bond** – Staff to prepare a request for proposal for a consulting firm to perform a radio frequency survey, prepare an analysis of available radio frequencies, design a new communication system and prepare specifications to procure new equipment for the new system. Staff anticipates the design will be completed in November 2020 and construction to be completed by the end of June 2021.

- b. **PayGo** – Design only for FY 20/21 and installation of new equipment in FY 21/22. This includes staff preparing a request for proposal that will be used to define the scope of work from a consulting firm.

The consultant will prepare plans and specifications as discussed above and will be ready for bidding in late April 2021. The cost for a contractor Purchase and install the equipment will be included in FY 21/22 CIP budget.

- 7. **Local Hazard Mitigation Plan** - CVWD has been awarded a grant from Cal OES and FEMA to prepare a Local Hazard Mitigation Plan (LHMP) to address high priority hazards related to its water and sewer systems, including drought, water shortage, energy shortage/outage, wildfire, earthquake, terrorism and cyber-attack. The total grant amount to prepare a local hazard mitigation plan is \$165,000, with \$125,000 grant funding from FEMA and \$40,000 funding from CVWD.

This project is planned to proceed in both scenarios since it is staff's goal to complete the LHMP within a year. Staff has prepared a request for proposal that will be sent to qualified consulting firms. Staff is planning to award this contract in August 2020, and the LHMP should be completed by October 2021.

- 8. **Annual Booster Pump Replacement** – This project is for the replacement or upgrade at least one (1) booster pump per year, of CVWD's 34 booster pumps, to meet customer water demands, maximize "water to wire" efficiency and control electrical power usage. As part of the project, the existing motors will be replaced with premium efficiency motors to decrease power costs. The following is a summary of the booster pump project based on funding scenarios.

- a. **\$5M Bond** – Design and replacement of one (1) booster replacement based on age of the pump, "water to wire" efficiency and number of hours in service. The design of the project will be done by Mr. Yared, and the preliminary cost estimate was based on previous projects with similar scopes of work. The schedule will be to complete the design and award the contract in January 2021 and complete construction in April 2021. Estimated construction cost for one (1) booster replacement based on past projects is about \$75,000 per booster pump.

- b. **PayGo** – The design and replacement of one (1) booster replacement will be deferred to FY 21/22.

- 9. **Advanced Metering Infrastructure (AMI) Program** – This project has two (2) components, 1) replacement of ¾" & 1" meters with new Sensus iPERL "Smart Meters" in Pressure Zones 1 & 2, and 2) installation of the AMI network communication system. Staff and its consultant, UtiliWorks Consulting have completed a request for proposal that can be sent to vendors to bring the water meter data from the smart meter to a central data host. Also included in the scope is the installation of 50 – 100 collection points to verify the AMI network communication system. The following is a summary of the AMI program based on funding scenarios.

- a. **\$5M Bond** – Continue replacing water meters at a preliminary estimated cost of \$50,000 for FY 20/21. Also, move forward with the procurement and installation of AMI network communication system with the assistance of UtiliWorks Consulting. The schedule will be to complete the procurement contract and award in January 2021 and to complete construction in June 2021. The preliminary estimated cost for this portion of the project is \$25,000 for consulting services provided by UtiliWorks and \$125,000 for the AMI network communication system for a total of \$150,000.

- b. **PayGo** - Continue replacing water meters at a preliminary estimated cost of \$50,000 for FY 20/21. The AMI network communication system will be deferred to FY 21/22.

10. **Stormwater Recharge Program** - Stormwater Recharge Project at Crescenta Valley County Park (CVC Park) includes the design and install a stormwater infiltration system within CVC Park that will direct stormwater from the Verdugo Wash into infiltration galleries for groundwater recharge.

The focus for the Stormwater Recharge Project in FY 20/21 will be preparing conceptual plans and preliminary cost estimates with cost/benefit analysis, working with the City of Los Angeles on an agreement on storm water rights, coordinating with LA County and State grant funding programs and with Stakeholders, including City of Glendale, Los Angeles County Department of Public Works, Los Angeles County Department of Parks & Recreation, CV Town Council and ULARA Watermaster. This will require assistance from John Robinson Consulting and Wood Environmental & Infrastructure on the project design and coordination. Also, working with Mr. Bunn from Lagerlof, on the agreement with the City of Los Angeles. The following is a summary of the Stormwater Recharge Project based on funding scenarios.

- a. **\$5M Bond** – Staff will be concentrating on preparing conceptual plans, establishing an agreement with City of Los Angeles on storm water rights, and coordinating grant funding programs. The preliminary cost estimate for the consultants mentioned above is \$75,000 and this will be a continuing project for FY 21/22 in preparing for the next step of design and construction.
 - b. **PayGo** – Staff will be concentrating on establishing an agreement with the City of Los Angeles to establish storm water rights and coordinate grant funding programs. The preliminary cost estimate for John Robinson Consulting and Lagerlof is \$35,000.
11. **Facility Improvement Program** – Installation of a new roof on the existing 70 ft diameter concrete reservoir at Encinal for material and equipment storage. The material and equipment currently stored at the site are exposed to the environment (rain, sun, etc.). The project will be to install a permanent roof over the existing structure for protection of the material and equipment from the elements. Staff will use a consulting firm for the structural design of the new roof and will prepare a request for proposal such that a consulting firm could start the work by September 2020. The project will be awarded for construction in December 2020 and construction completed by April 2021. The following is a summary of the facilities improvement program based on funding scenarios.
- a. **\$5M Bond** – Design and construction of the new roof is discussed above. The preliminary cost estimate for consulting services is \$35,000 and \$80,000 for construction.
 - b. **PayGo** – This project will be deferred to FY 21/22 CIP Budget.
12. **Rehabilitation Surge Tank at Glenwood** – This project is the rehabilitation of the surge tank at the Glenwood plant. The surge tank was originally installed in 1972 and has been out of service since 2014. Staff has a preliminary design completed, and the next step will be completing the design and specifications for a specialty contractor to perform the repairs. The project will be awarded for construction in January 2021 and construction completed by April 2021. The following is a summary of the rehabilitation of the surge tank based on funding scenarios.
- a. **\$5M Bond** - Design and construction for rehabilitation of the surge tank is discussed above. The preliminary cost estimate is \$5,000 for consulting services and \$30,000 for construction.
 - b. **PayGo** – This project will be deferred to FY 21/22 CIP Budget

RECOMMENDATION:

Staff prepared a CIP Program - \$5M Bond vs. PayGo cost allocation chart (see attached) for discussion. The chart shows that the amount of expenditures required between July 2020 and December 2020 for consultants and construction are below \$1M for both funding scenarios.

Most disbursements will occur after January 2021, when these projects are under construction. Therefore, this will provide the Board with additional information and a preliminary project schedule when discussing the bond financing in August/September 2020.

Prepared & Submitted by:



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

Project	Project No.	Budget FY 20/21 (\$5M Bond)	Budget FY 20/21 (PayGo)	Project Description	Comment	Schedule	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Steel Reservoir Rehabilitation	1	\$ 480,000	\$ 480,000	Reservoir Rehabilitation - Structural repairs and re-coating at Rosemont Reservoir	Project scheduled to proceed based on either CIP Budget option	\$5M Bond	Design		Bidding/Award		Construction							
						PayGo	Design		Bidding/Award		Construction							
Annual Pipeline Replacement	2	\$ 2,300,000	\$ 510,000	Pipeline Replacement - Reduced from 5,280 LF to 1,000 LF	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond	Design			Bidding/Award		Construction						
						PayGo	Design		Bidding/Award		Construction							
Well Rehabilitation	3	\$ 95,000	\$ 95,000	Well 9 Rehabilitation - Remove Well Pump, Chemical Treatment Well Casing, New Pump & Motor	Project scheduled to proceed based on either CIP Budget option	\$5M Bond			Design		Bidding/Award		Construction					
						PayGo			Design		Bidding/Award		Construction					
PRS - Zone 2 to Zone 1 & Ramsdell Mixing Station	4	\$ 600,000	\$ 600,000	New Pressure Reducing Station & Upgrade Ramsdell Mixing Station - New PRS & Ramsdell Mix Station Upgrade	Project scheduled to proceed based on either CIP Budget option	\$5M Bond	Design			Bidding/Award		Construction						
						PayGo	Design			Bidding/Award		Construction						
Replacement - SCADA System	5	\$ 610,000	\$ 105,000	Replacement of SCADA System - Reduced from \$600K to \$105K; New Scope - Design & Replacement as needed	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond	RFP	Design			Bidding/Award		Construction					
						PayGo		RFP		Design				Bidding/Award				
Replacement - SCADA Communication Radio Network	6	\$ 260,000	\$ 100,000	Replacement of SCADA Radio Communication System - - Reduced from \$266K to \$100K; New Scope - Design & Replacement as needed	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond		RFP	Design			Bidding/Award		Construction				
						PayGo		RFP		Design				Bidding/Award				
FEMA Local Hazard Mitigation Plan	7	\$ 165,000	\$ 165,000	FEMA Grant - \$125,000 grant , \$40,000 CVWD to prepare a local hazard mitigation plan	Project scheduled to proceed based on either CIP Budget option	\$5M Bond	RFP	Prepare Local Hazard Mitigation Plan										
						PayGo	RFP	Prepare Local Hazard Mitigation Plan										
Annual Booster Pump Replacement	8	\$ 75,000	\$ -	Booster Pump Replacement - Reduced from \$75K to \$0K	Project postponed until FY 21/22	\$5M Bond				Design		Bidding/Award		Construction				
						PayGo												
Advanced Metering Infrastructure (AMI) Program	9	\$ 200,000	\$ 50,000	Replacement of 3/4" to 1" - Smart Meters & AMI Communication Network - Reduced from \$200K to \$50K; Scope - Replace 1" & 3/4" meters only	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond		Design - Network Communication		Bidding/Award - Network Communication		Construction - Network Communication						
						PayGo	Water Meter Replacement											
Stormwater Recharge Program	10	\$ 75,000	\$ 35,000	Stormwater Recharge Project at CVC Park - Reduced from \$75K to \$35K; Scope - Grant funding options and coordination with stakeholders	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond	SW Rights - LADWP		Concept Plan, Grants & Project Coordination									
						PayGo	SW Rights - LADWP		Project Coordination									
Facility Improvement Program	11	\$ 105,000	\$ -	New Roof for Old Encinal - Storage Bldg - Reduced from \$105K to \$0K	Project postponed until FY 21/22	\$5M Bond		RFP	Design		Bidding/Award		Construction					
						PayGo												
Rehabilitation Surge Tank at Glenwood	12	\$ 35,000	\$ -	Rehabilitation of water surge tank - Reduced from \$35K to \$0K	Project postponed until FY 21/22	\$5M Bond				Design		Bidding/Award		Construction				
						PayGo												
Total - \$5M Bond - Monthly		\$ 5,000,000																
Total - \$5M Bond - Cumulative																		
Total - PayGo - Monthly			\$ 2,140,000															
Total - Pay Go - Cumulative																		

Project	Project No.	Budget FY 20/21 (\$5M Bond)	Budget FY 20/21 (PayGo)	Project Description	Comment	Schedule	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Steel Reservoir Rehabilitation	1	\$ 480,000	\$ 480,000	Reservoir Rehabilitation - Structural repairs and re-coating at Rosemont Reservoir	Project scheduled to proceed based on either CIP Budget option	\$5M Bond	\$ 12,500	\$ 12,500			\$ 113,750	\$ 113,750	\$ 113,750	\$ 113,750				
						PayGo	\$ 12,500	\$ 12,500			\$ 113,750	\$ 113,750	\$ 113,750	\$ 113,750				
Annual Pipeline Replacement	2	\$ 2,300,000	\$ 510,000	Pipeline Replacement - Reduced from 5,280 LF to 1,000 LF	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000			\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000
						PayGo	\$ 5,000	\$ 5,000	\$ 35,000		\$ 155,000	\$ 155,000	\$ 155,000					
Well Rehabilitation	3	\$ 95,000	\$ 95,000	Well 9 Rehabilitation - Remove Well Pump, Chemical Treatment Well Casing, New Pump & Motor	Project scheduled to proceed based on either CIP Budget option	\$5M Bond			\$ 7,500	\$ 7,500			\$ 25,000	\$ 45,000	\$ 10,000			
						PayGo			\$ 7,500	\$ 7,500			\$ 25,000	\$ 45,000	\$ 10,000			
PRS - Zone 2 to Zone 1 & Ramsdell Mixing Station	4	\$ 600,000	\$ 600,000	New Pressure Reducing Station & Upgrade Ramsdell Mixing Station - New PRS & Ramsdell Mix Station Upgrade	Project scheduled to proceed based on either CIP Budget option	\$5M Bond	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000			\$ 110,000	\$ 110,000	\$ 125,000	\$ 150,000	\$ 75,000	
						PayGo	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000			\$ 110,000	\$ 110,000	\$ 125,000	\$ 150,000	\$ 75,000	
Replacement - SCADA System	5	\$ 610,000	\$ 105,000	Replacement of SCADA System - Reduced from \$600K to \$105K; New Scope - Design & Replacement as needed	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond		\$ 35,000	\$ 50,000	\$ 25,000				\$ 125,000	\$ 125,000	\$ 125,000	\$ 100,000	\$ 25,000
						PayGo				\$ 10,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 25,000		
Replacement - SCADA Communication Radio Network	6	\$ 260,000	\$ 100,000	Replacement of SCADA Radio Communication System - - Reduced from \$266K to \$100K; New Scope - Design & Replacement as needed	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000			\$ 65,000	\$ 60,000	\$ 45,000	\$ 40,000
						PayGo				\$ 10,000	\$ 10,000	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 25,000		
FEMA Local Hazard Mitigation Plan	7	\$ 165,000	\$ 165,000	FEMA Grant - \$125,000 grant , \$40,000 CVWD to prepare a local hazard mitigation plan	Project scheduled to proceed based on either CIP Budget option	\$5M Bond		\$ 5,000	\$ 5,000	\$ 25,000	\$ 20,000	\$ 5,000	\$ 10,000	\$ 25,000	\$ 20,000	\$ 20,000	\$ 15,000	\$ 15,000
						PayGo		\$ 5,000	\$ 5,000	\$ 25,000	\$ 20,000	\$ 5,000	\$ 10,000	\$ 25,000	\$ 20,000	\$ 20,000	\$ 15,000	\$ 15,000
Annual Booster Pump Replacement	8	\$ 75,000	\$ -	Booster Pump Replacement - Reduced from \$75K to \$0K	Project postponed until FY 21/22	\$5M Bond					\$ 7,500				\$ 40,000	\$ 20,000	\$ 7,500	
						PayGo												
Advanced Metering Infrastructure (AMI) Program	9	\$ 200,000	\$ 50,000	Replacement of 3/4" to 1" - Smart Meters & AMI Communication Network - Reduced from \$200K to \$50K; Scope - Replace 1" & 3/4" meters only	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond		\$ 10,000	\$ 10,000	\$ 10,000			\$ 10,000	\$ 65,000	\$ 65,000	\$ 20,000	\$ 10,000	
						PayGo		\$ 10,000		\$ 10,000			\$ 10,000		\$ 10,000		\$ 10,000	
Stormwater Recharge Program	10	\$ 75,000	\$ 35,000	Stormwater Recharge Project at CVC Park - Reduced from \$75K to \$35K; Scope - Grant funding options and coordination with stakeholders	Project Scope and Cost Estimate reduced for PayGo Option	\$5M Bond		\$ 10,000	\$ 5,000	\$ 12,000	\$ 12,000	\$ 2,500	\$ 6,500	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 3,000
						PayGo		\$ 10,000	\$ 5,000		\$ 5,000		\$ 5,000		\$ 5,000		\$ 5,000	
Facility Improvement Program	11	\$ 105,000	\$ -	New Roof for Old Encinal - Storage Bldg - Reduced from \$105K to \$0K	Project postponed until FY 21/22	\$5M Bond			\$ 15,000	\$ 20,000			\$ 15,000	\$ 30,000	\$ 20,000	\$ 5,000		
						PayGo												
Rehabilitation Surge Tank at Glenwood	12	\$ 35,000	\$ -	Rehabilitation of water surge tank - Reduced from \$35K to \$0K	Project postponed until FY 21/22	\$5M Bond					\$ 5,000			\$ 30,000				
						PayGo												
Total - \$5M Bond - Monthly		\$ 5,000,000				\$ 67,500		\$ 137,500	\$ 162,500	\$ 169,500	\$ 168,250	\$ 131,250	\$ 640,250	\$ 899,750	\$ 826,000	\$ 756,000	\$ 608,500	\$ 433,000
Total - \$5M Bond - Cumulative						\$ 67,500		\$ 205,000	\$ 367,500	\$ 537,000	\$ 705,250	\$ 836,500	\$ 1,476,750	\$ 2,376,500	\$ 3,202,500	\$ 3,958,500	\$ 4,567,000	\$ 5,000,000
Total - PayGo - Monthly			\$ 2,140,000			\$ 22,500		\$ 47,500	\$ 62,500	\$ 72,500	\$ 313,750	\$ 298,750	\$ 458,750	\$ 323,750	\$ 200,000	\$ 220,000	\$ 105,000	\$ 15,000
Total - Pay Go - Cumulative						\$ 22,500		\$ 70,000	\$ 132,500	\$ 205,000	\$ 518,750	\$ 817,500	\$ 1,276,250	\$ 1,600,000	\$ 1,800,000	\$ 2,020,000	\$ 2,125,000	\$ 2,140,000

CIP Program - \$5M Bond vs. PayGo Cost Allocation

