

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, May 19, 2015 at 7:00 p.m.**

Posted: May 15, 2015 at 3:00 p.m.

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.

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 (3) minute comment.

Foothill Municipal Water District Report

1. Report on activities at Foothill Municipal Water District.

Consent Calendar

1. Consideration and approval of Minutes of the Regular Meeting on May 5, 2015.
2. Ratification of Disbursements for April 2015.

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 (2) minute comment.

1. **Request for Reconsideration of Second Sewer Charge on Property at 4131 Briggs Ave.** – Consideration of a request from Mr. Salvatore Macaione to eliminate the second sewer charge for his property at 4131 Briggs Ave.
2. **Groundwater Modeling Services as part of the Crescenta Valley County Park Stormwater Recharge Facility Study, Project M-903A** – Consideration and motion to authorize the General Manager to enter into an agreement with AMEC Foster Wheeler to provide groundwater modeling services as part of the Crescenta Valley County Park Stormwater Recharge Facility Study for a cost not-to-exceed \$48,840.
3. **8-Inch Water Transmission Main in La Crescenta Avenue from Hermosa Avenue to Sycamore Avenue as part of CVWD's Well 16 and Related Facilities, Project E-940** – Consideration and motion to authorize the General Manager to award a contract to the lowest responsible bidder, E&R Construction, Inc. for the construction of 1,260 lineal feet of 8-inch water transmission main in La Crescenta Avenue from Hermosa Avenue to Sycamore Avenue at a cost of \$363,990 and establish a contingency amount of \$54,600 (15% of contract) to cover the cost of unforeseen or additional work.
4. **Installation of Chlorination Building at Williams Reservoir, Project E-733CS-2** – Consideration and motion to authorize the General Manager to advertise for bids for the installation of the chlorination building at Williams Reservoir with an engineer's estimate of \$109,000.

5. **Board Meeting Start Time** – Discussion regarding amending the start time for Board meetings from 7:00 p.m. to an earlier time.
6. **FY 2015/16 Water and Wastewater Budgets and Proposition 218 Notification for Proposed Water Rates and Charges** - Discussion regarding FY 2015/16 Water and Wastewater Budgets and Rates.

Information Items

Written Communications to District

Staff Reports

Secretary-Treasurer

1. Cash and Investments –May 15, 2015.

General Manager

1. Administrative Report.

District Engineer

1. Water Production Report –May 1 – 15, 2015.
2. Report on Administrative and Field Operations.

Program Specialist

1. Report on Water Conservation issues.

Information Technology

1. Report of Information Technology issues.

Attorney

1. Report on legal and related matters relevant to the District.

Reports of Committees

Engineering Committee

1. Consideration of engineering issues affecting the District.

Finance Committee

1. Consideration of financial issues affecting the District.

Employee Relations Committee

1. Consideration of employee relations issues affecting the District.

Policy Committee

1. Consideration of policy issues affecting the District.

Community Relations/Water Conservation Committee

1. Consideration of water conservation issues affecting the District.

Emergency Planning Committee

1. Consideration of emergency planning issues affecting the District.

Director's Oral Reports

Report on issues, meetings, or activities attended by Directors.

Closed Session

- **Conference with Legal Counsel**

- o Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Section 54956.9:
One case.

Board Members' Request for Future Agenda Items

Adjournment

CRESCENTA VALLEY WATER DISTRICT

SPECIAL MEETING, BOARD OF DIRECTORS

May 5, 2015

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Adjourned Regular Meeting of April 21, 2015, a Regular Meeting was held on May 5, 2015, at 6:00 p.m. at the District office at 2700 Foothill Blvd., La Crescenta, California, with President Kenneth R. Putnam presiding.

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

Directors:	James D. Bodnar Michael L. Claessens Kerry D. Erickson Kenneth R. Putnam Judy L. Tejada (Absent)
Attorney:	Thomas S. Bunn
General Manager:	Thomas A. Love
Secretary-Treasurer:	Ron L. Mitchell
District Engineer:	David S. Gould
Others Present:	Mark Hass, IT Manager Christy Scott, Program Specialist Wendy Holloway, Customer Accounts Supervisor Larry Byers, Superintendent

PLEDGE OF ALLEGIANCE

President Putnam opened the meeting by leading the Board and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Claessens, seconded by Director Bodnar and carried by a 4-0 vote that the Agenda for the Regular Meeting of May 5, 2015 be adopted as presented.

PUBLIC COMMENT – A District customer came in regarding the Proposition 218 Notice.

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – There were no Board meetings at FMWD however they did organize the Community Workshop on the drought that was attended by Director Erickson, Director Bodnar, Director Claessens and Mr. Love.

CONSENT CALENDAR

It was moved by Director Bodnar, seconded by Director Erickson and carried by a 4-0 vote to approve the Minutes of the Adjourned Regular Board Meeting held on March 17, 2015 with the proposed amendment.

ACTION CALENDAR

Water Conservation Regulations – Ms. Scott reported that at the April 21, 2015 meeting, the District is required to achieve a 24% water conservation reduction. This equates to a demand reduction of approximately 880 acre feet; however, the 2014 water production was already reduced by approximately 500 acre feet. That leaves a 380 AF further reduction to be in compliance. Based on that goal, staff is focusing its attention on each class of customer that the District serves. Staff is going to work with high water users such as single family residents, Caltrans, parks, and schools. Staff will monitor and respond to the water waste hotline, emails, and phone calls, do direct mailers and water audits. Staff will also print signs for restaurant windows regarding no water expect upon request. Ms. Scott reported that the State's compliance period of June 2015 – February 2016 will begin soon and feels that it is important that the District take action now.

It was moved by Director Bodnar, seconded by Director Erickson and carried by a 4-0 vote to authorize staff to send the direct mailers, focus on the higher water users and the lower water users using different language for each group.

Discussion of Recycled Water and Other Local Water Resource Projects – Mr. Love reported at the April 21, 2015 Board meeting, the Board approved for staff to prepare a request for qualifications for professional services to assist the District in obtaining grant funding for water resource projects, such as recycled water, storm water, and other local water resource projects. This may also include well head treatment and any way to find ground water resources. Following discussion the Board directed staff to continue to watch for upcoming grants.

Board Meeting Start Time – The Board discussed the time change for the Board meetings, and decided to bring this back to another meeting when all five Board members are present.

FY 2015/16 Water and Wastewater Budgets and Proposition 218 Notification for Proposed Water Rates and Charges – The Board discussed the Proposition 218 Notice mailing date and that the protest letters need to be in writing. The protest letters should be in the office by June 16, 2015.

INFORMATION ITEMS – CV Weekly: Community braces for raised water alert level.
Glendale Newspress: Crescenta Valley Water District puts limit on lawn irrigation.

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL

SECRETARY-TREASURER – Mr. Mitchell provided the Summary of Cash and Investment report which contained the following items:

Investment Portfolio Summary – as of May 1, 2015:

Cash Accounts	(\$652,243)
Great Pacific Securities	\$1,384,640
Bond Debt Service Fund Acct	\$418,477
Local Agency Investment Fund	\$1,745,325
Federal Farm Credit (78)	\$500,090
Federal Farm Credit (81)	\$986,590
Federal Farm Credit (83)	\$505,080

Federal Farm Credit (86)	\$989,820
Federal Farm Credit (87)	\$499,855
Federal Farm Credit (96)	\$975,405
Federal Farm Credit (97)	\$1,242,699

MTBE Contingency Funds

Local Agency Investment Fund	\$2,694,779
Great Pacific Securities	\$159,159
Federal Farm Credit (M-35)	\$835,800
US Treasury (M-36)	\$1,006,330
Federal Farm Credit (M-37) SOLD	
Federal Farm Credit (M-39A) NEW	\$996,470
Federal Farm Credit (M-39B) NEW	\$999,110
US Treasury (M-40A) NEW	\$1,003,136
US Treasury (M-40B) NEW	\$1,001,205
US Treasury (M-41) NEW	\$1,008,892

Fund Balances at October 31, 2014

Water	\$14,047,327.09
Wastewater	\$5,150,872.10

GENERAL MANAGER – Mr. Love reported on the ad for the Water Conservation position, and that we received more than 20 applications, and we will be conducting interviews starting next Monday.

DISTRICT ENGINEER

Water Production – For the period of April 1 through April 30, 2015, water production averaged 104.4 million gallons per day, which is **11.1% less** than the daily average production of the same period in 2014. This is **3.5% less** from the daily average production of the previous five years.

Rainfall: April 2015	0.35”
Season-to-date:	9.73”

Administrative and Field Operations – Mr. Gould provided a memorandum and discussed the following:

Rainfall Update – 0.35” for April 2015. Rainfall total for 2014-15 is 9.73”.

Report on Engineering

CIP Projects – Ocean View Chlorination Project – Building – See Staff report.
Treatment Equipment – Under Design. Oak Creek MCC – Under Construction. MCC to be delivered by middle of July 2015.

Crescent Valley County Park - Local Groundwater Assistance Grant – Percolation Test Pits – May 2015.

Well 16 – Prop 84 – Drought Relief Grant – Design – Advertising for bids for on-site work. Waiting on Glendale to finalize comments from the Planning Department.

FMWD Issues – No Report.

ULARA – AC Committee Meeting – April 15, 2015; Elected Chairman of AC Committee.

La Canada Flintridge – Water Committee – Next meeting – May 21, 2015, tentative.

As-Needed Consulting Services – DMc Engineering - Water Service Laterals – Design – 85% complete. SA Associates - Recycled Water Feasibility Study – 100 % Complete. GWI Consulting - Surge Tank – 30% Complete.

Grants – Proposition 84 – Round 4 – Meeting – April 28, 2015; Choosing 5 of 12 projects. Nitrate Removal Treatment Facility at Well 2 - \$1.45M. There will be a leadership meeting on May 27, 2015.

Water Meter Replacement Program – Start FY 14/15 Water Meter Replacement Program – Replaced 668 meters to date. Staff reviewing water meter replacement program.

Report on Administrative and Field Operations:

Well Status – Well production capacity remained steady at 2.4 MGD for the month.

Developer Jobs – No Report.

Booster Pumps – No Report.

Water Quality – No Report.

Reservoirs/Booster Stations – No Report.

Field Maintenance and Operations update for April 18 - 30, 2015

Water lateral leaks & repairs

- 3044 Fairesta
- 2330 Caracas
- 3021 Brookhill

Water Main Leaks – No Report.

Fire Hydrant Replacement – Sunset & Manhattan – Shutdown 04/21/15.

Sewer Maintenance – 4600 & 4700 Blocks of La Crescenta. 2700 & 2800 Blocks of Stevens, Alabama, Los Olivos, Fairmount and Sharon. 4500 Block of La Crescenta. 2700 Block of Franklin. 4600 Block of Dyer. 4500 Block of Raymond. 4400 Block of La Crescenta. 4500 Block of Glenwood. 4400 Block of Raymond. 2700 Block of Mary.

PROGRAM SPECIALIST –

Monitoring Report Submitted to State for April 2015:

Production Numbers

- | | |
|--|--------|
| • Total Water Production April 2015: | 320 AF |
| • Total Water Production April 2013: | 369 AF |
| • Percent Reduction: | 13% |
| • Residential Gallons per Capita per Day(R-GPCD) April 2015: | 96 |

Compliance Reporting

- | | |
|---------------------------------------|----|
| • Days of outdoor Irrigation Allowed: | 2 |
| • Number of Water Waster Complaints: | 15 |

- Number of Follow-ups: 15
- Number of Warnings: 15
- Number of Penalties: 0

Turf Rebates:

- Pending Applications: 105
- CVWD Funds Remaining: \$11,930
- Funds Submitted to MWD 2014/15 FY: \$414,670
- MWD Funds Received 2014/15FY: \$282,870
- MWD outstanding: \$131,800
- Square Feet Removed 207,335

Ms. Scott also reported that on May 16, 2015 there will be the Car Show at Crescenta Valley Park and staff will prepare handouts.

INFORMATION TECHNOLOGY – No Report

ATTORNEY – No Report

REPORTS OF COMMITTEES

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

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

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

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

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

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

DIRECTORS ORAL REPORTS

Director Erickson reported that on April 16th he attended to La Canada Chamber Mixer, on April 17th he attended the Engineering Committee Meeting, on April 28th he attended the Drought Workshop sponsored by FMWD and said that the residents wants specifics on what to do to help conserve. He attended the last La Canada Water Committee meeting and discussed that La Canada has stopped irrigating the medians and are looking to truck in recycled water to use. The Kiwanis Club is doing a service project using low water use plants. La Canada is using the social media to get them message out about the drought. He also attended the Rim of the Valley meeting and they discussed the National Park Service is looking into changing the boundaries. He received an email from a customer who had Armstrong Nursery help them with a native plant landscape design. Armstrong charged \$300; however, they did give them \$200 worth of plants.

Director Bodnar reported that on April 24th he took the ethics training online. On April 25th he went to the Hometown Country Fair and felt that the District had the best staff out there. On April 28th he attended the Drought Workshop; on April 30th he went to the Law of the River workshop in Las Vegas, which talked about legal issue related to the Colorado River. On May 2nd he attended the Earth Day event in the morning, and on May 22nd he will be speaking to the 6th grade class at Mountain Elementary School on water conservation.

Director Claessens reported that he attended many of the events that have already been mentioned.

Director Putnam talked about how Las Vegas is going to open the bottom connection at Lake Mead to feed the city later this year.

Director Tejeda – No Report

CLOSED SESSION: None

ADJOURNMENT

There being no other business to come before the Board at 7:55 p.m., it was moved by Director Claessens, seconded by Director Bodnar that the meeting be adjourned to May 19, 2015 at 7:00 p.m.

APPROVED

Kenneth R. Putnam
President

Ron L. Mitchell
Secretary-Treasurer

CASH DISBURSEMENTS LIST

APRIL 2015



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0	4/27	Southern California Edison Co.	Power purchased	21,365.46	312.39
31624	4/7	Acme Wiping Materials	4 cases rags	127.20	127.20
31625	4/7	ACV Systems, LLC	Edmund 1/Maintenance	1,277.97	
31626	4/7	ACWA/Joint Powers Ins. Authori	Property Prgam Renewal 04/01/2015 to 04/01/2016	6,786.00	6,786.00
31627	4/7	ACWA/Joint Powers Ins. Authori	Excess Public Employee Fidelity Program 4/1/15 to 4/1/16	646.50	646.50
31628	4/7	ACWA/Joint Powers Ins. Authori	Workers Comp 01/01/2015 to 03/31/2015	18,465.00	12,310.00
31629	4/7	Adventist Health	Pre-employment and drug screen test- Smith & Rawlings	127.50	42.50
31630	4/7	Ameripride Uniform Services, Inc	Uniform rentals 03/2015	490.28	163.43
31631	4/7	Anawalt Lumber & Materials Co.	Misc Hardware 03/2015	92.16	140.16
31632	4/7	ARC	Monthly MSP billing	823.39	274.46
31633	4/7	Arrowhead Mountain Spring Wate	Distilled water	75.87	
31634	4/7	AT&T Mobility	Cell phone service 02/08/15 to 03/07/15	1,731.01	576.99
31635	4/7	AVAYA Financial Services	Land line lease	380.68	126.90
31636	4/7	B&W Distributors, Inc.	Pipe wrap -non paintable in various sizes	1,857.28	
31637	4/7	BC Laboratories, Inc	Water analysis	3,044.10	
31638	4/7	BC Laboratories, Inc	Water analysis	2,395.25	
31639	4/7	Best Drilling & Pump, Inc.	E-934 Well rehabilitation progress payment	18,401.50	
31640	4/7	James Bodnar	ACWA Legislative Symposium reimbursement	294.60	98.20
31641	4/7	Bryan's Prompt Plumbing	Plumbing at Sycamore house	112.50	37.50
31642	4/7	Building Block Entertainment Inc	Waterology class at Lincoln & Valley View Elem	1,290.00	
31643	4/7	California Water Environment	Membership renewal Raymond Dodge	117.00	39.00
31644	4/7	CalPers	Employee contributions 03/2015	22,931.86	15,287.90
31645	4/7	Cannon	E-940 Professional services related to Well 16	40,020.02	1,023.58
31646	4/7	Charter Communications	Fiber optic, cable, internet Office, Glenwood & Mills 03/2015	3,070.78	327.66
31647	4/7	Charter Communications	Cable service Office, Glenwood & Mills house	982.97	113.00
31648	4/7	Choice Pest Control	Monthly service Glenwood	263.00	
31649	4/7	City of Glendale - Permits	Excavation permits	4,029.64	20.60
31650	4/7	City of Glendale Water & Power	Power purchased 03/2015	27,571.37	
31651	4/7	City of LA Bureau Sanitation	Sewerage Facilities Charge		5,849.93
31652	4/7	Civiltec Engineering Inc	M-943 Professional services through 1/31/15	1,725.82	
31653	4/7	Colonial Life & Accidents Ins.	Employee paid insurance	183.61	

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
31654	4/7	Complete Mobile Detailing	Wash/clean service trucks	498.00	166.00
31655	4/7	Dell Marketing L.P.	Lease contract	415.34	138.44
31656	4/7	Do-it Center	Misc hardware 03/2015	287.18	154.12
31657	4/7	Employee Relations Network	Pre Employment check - T. Love	21.64	7.21
31658	4/7	Eurofins Eaton Analytical Inc.	Water analysis	665.00	
31659	4/7	Eurofins Eaton Analytical Inc.	Water analysis	505.00	
31660	4/7	Susan Fighera	Turf rebate	1,950.00	
31661	4/7	Fire Master	New extinguisher/recharge extinguisher	255.11	85.04
31662	4/7	First Choice	Coffee service office	85.41	85.40
31663	4/7	Foothill Car Wash, Lube & Oil	Change oil in units #1, #6, #38, #43, #44	207.49	221.70
31664	4/7	Foothill Trophy & Engraving	Gold metallex engraved nameplates - Claessens, Love	24.53	8.17
31665	4/7	Grainger	Safety glasses	77.35	47.19
31666	4/7	Graphic Products, Inc	Yellow vinyl tape 82-3008	282.74	94.23
31667	4/7	Great America Leasing Corp.	Kyocera copier lease	434.91	434.91
31668	4/7	Great Pacific Equipment, Inc.	Unit #16 -Repairs & annual Cal/Osha inspection & cert.on boom truck	6,239.94	2,079.97
31669	4/7	Haaker Equipment Company	Nozzle for sewer work		584.12
31670	4/7	Hach Company	2 - Chlorine analyzers	13,350.04	
31671	4/7	Pete Hilke	Mileage reimbursement 03/2015	16.91	
31672	4/7	Home Depot Credit Services	Misc hardware 03/2015	499.06	182.68
31673	4/7	Ironman, Inc	Unit #31 travel time to repair regeneration unit		162.00
31674	4/7	Just Tires, Inc.	Unit #1 - 4-shocks, alignment & rotation	449.75	149.92
31675	4/7	Daniel Kim	Turf rebate	4,000.00	
31676	4/7	Eunice Kwon	Refund Check	55.03	
31677	4/7	L.A. County Dept. Public Works	Excavation permit	1,179.00	690.83
31678	4/7	L.A. County Dept. Public Works	Excavation permit	4,089.25	
31679	4/7	LA Dept Water and Power	Power purchased	45.00	
31680	4/7	Lagerlof, Senecal, Gosney & Kr	Public Water Agencies Group	799.35	266.45
31681	4/7	Lance Allen Company, Inc	Copy charges	880.37	880.36
31682	4/7	Ethelinda Llanera	Turf rebate	4,800.00	
31683	4/7	Logan Supply Co. Inc	Misc. pipe supplies	176.87	176.86
31684	4/7	Loren Brugger Welding	Weld 6"flange & butt strap	665.00	
31685	4/7	McMaster-Carr Supply Co	12 air filters/booster maint.	103.27	
31686	4/7	Mimecast North America, Inc.	Email security	150.00	50.00
31687	4/7	New Image Landscaping & Tree Service, Inc.	Monthly maintenance	1,002.50	177.50
31688	4/7	Northern Tool & Equip Co.	Topside oil changer	29.24	29.24
31689	4/7	O'Reilly Auto Parts	Misc parts 03/2015	91.68	43.39
31690	4/7	Office Depot - Credit Plan	Misc supplies	259.03	259.02

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
31691	4/7	Paveco Construction Inc	List 2014-15-11 - various paving locations	10,984.07	
31692	4/7	Lolita Penalosa	Refund Check	100.00	
31693	4/7	Plumbers Depot Inc	Dye Tablets		323.73
31694	4/7	Powers Electric Products, Co.	Well Sounder repairs	177.29	
31695	4/7	Ramco	Crushed misc base	2,084.25	
31696	4/7	Rassac Air Systems	A/C-Heat Maintenance Office	356.25	118.75
31697	4/7	Analisa Reinoso	Refund Check	70.65	
31698	4/7	Repipe - California, Inc.	Flood meter refund	925.00	
31699	4/7	Rush Truck Center of Cal Inc,	Unit #31 -Oil & filters change/inspections		395.69
31700	4/7	Sawyer Petroleum	524.9 gal. of clear diesel fuel and 5 gal booster oil	1,169.63	389.88
31701	4/7	James Schatte	Refund Check	75.22	
31703	4/7	Sully-Miller Contracting Co.	7.14 tons of cold patch	739.33	
31704	4/7	The Gas Company	Gas purchased 03/2015 office	73.28	24.42
31705	4/7	Toro's Lawnmower & Garden	Repair chop saw	426.81	426.80
31706	4/7	Tri-Xecutex Corp	Alarm security April May June 2015	243.00	81.00
31707	4/7	Univar USA Inc	1005 gal.of bleach at Mills & Glenwood	1,775.03	
31708	4/7	UPS	Shipping charges	33.39	33.39
31709	4/7	Vision Service Plan Co-(CA)	Group vision 04/2015	313.54	143.70
31710	4/7	Vulcan Materials Company	122.40 tons of base	2,772.69	
31711	4/7	Waste Management - Sun Valley	Disposal service Office & Glenwood	643.00	214.32
31712	4/7	West Coast Pipe	160' of steel pipe	2,481.71	
31713	4/7	Western Water Works	2 -1"air/vacuum relief valves & flanges for Well12	913.42	
31714	4/7	Yellow Jacket Drilling Services, Inc.	Flood meter refund	925.00	
31715	4/7	CalPers	Employee contributions 03/2015	956.88	
31716	4/13	Alan Verdi	Reimbursement for Welding Class	648.81	216.26
31717	4/21	ACWA/JPIA	Health Insurance for 05/2015	32,910.18	21,940.12
31718	4/21	ADS, LLC	Monthly monitoring		1,015.00
31719	4/21	Adventist Health	Pre Employment physical T Love	82.50	27.50
31720	4/21	Aflac	Employee paid insurance	1,363.73	
31721	4/21	Airgas USA, LLC	Monthly cylinder rental	178.73	178.72
31722	4/21	All American Landscape Co.	Monthly maintenance office	217.50	72.50
31723	4/21	AT&T	PRI Usage 04/2015	2,535.35	880.41
31724	4/21	Regino Avalos	Trim tree M.O./weed/trim hedge Ed1	750.00	
31725	4/21	BC Laboratories, Inc	Water analysis	1,964.65	
31726	4/21	BC Laboratories, Inc	Water analysis	3,286.65	
31727	4/21	BC Laboratories, Inc	Water analysis	1,460.90	
31728	4/21	BC Laboratories, Inc	Water analysis	3,008.00	

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
31729	4/21	Bonnors Equipment Rentals	Plumbing snake for emergency repair Sycamore house	40.84	13.61
31730	4/21	Brithinee Electric	Electrofilm heater for Encinal Booster	486.80	
31731	4/21	Burke, Williams, & Sorensen, LLP	Legal Services	398.25	132.75
31732	4/21	C.V. Chamber of Commerce	Full color ad for water conservation	850.00	
31733	4/21	Charles P. Crowley Co.	3 - 1/4"valve caps for chlorinators	621.90	
31734	4/21	Samuel Clark	Turf rebate	4,600.00	
31735	4/21	Corporate Telecomm	Land line lease	175.54	58.49
31736	4/21	Dataprose LLC	Printing and Postage for Control 1-4	2,138.49	2,138.49
31737	4/21	Direct Connection	Busniess cards for Tom Love	33.48	33.47
31738	4/21	Dunn-Edwards Corporation	Paint for fire hydrants	63.88	
31739	4/21	Eurofins Eaton Analytical Inc.	Water analysis	764.00	
31740	4/21	Eurofins Eaton Analytical Inc.	Water analysis	400.00	
31741	4/21	First Choice	Coffee service office	65.41	65.41
31742	4/21	Foothill Municipal Water	Water delivery 03/2015	190,084.03	
31743	4/21	Gene's Paint & Body Shop	Unit #45 - Cost to install new mirrors	90.00	30.00
31744	4/21	Richard Goeden	Turf rebate	5,400.00	
31745	4/21	Grainger	Plant supplies	192.57	245.55
31746	4/21	Jong Soo Han	Refund Check	54.91	
31747	4/21	Harrington Ind Plastics LLC	Misc. pipe supplies	41.36	
31748	4/21	HD Supply Waterworks Ltd	30 - 1"Mueller angle stop Instatite	4,366.10	
31749	4/21	Susan Hollar	Turf rebate	5,100.00	
31750	4/21	J. De Sigio Construction, Inc	E-947 8" water main	113,159.25	
31751	4/21	Just Tires, Inc.	Unit #46 - New tire & alignment	241.58	80.52
31752	4/21	LA Dept Water and Power	Power purchased	64.80	
31753	4/21	Lagerlof, Senecal, Gosney & Kr	Legal services 03/2015	7,024.25	1,075.00
31754	4/21	Lagerlof, Senecal, Gosney & Kr	Public Water Agencies Group	835.31	278.44
31755	4/21	Jungok Lee	Refund Check	24.26	
31756	4/21	Lightning Oil Co. & Vacuum Svc	Disposal of oil	56.25	18.75
31757	4/21	Lincoln Financial Group	Dental and Long term insurance 05/2015	3,048.87	2,032.58
31758	4/21	Loren Brugger Welding	Weld vault lids & valve key handle	570.00	
31759	4/21	Matt-Chlor Inc	PH tester	606.19	
31760	4/21	McDrags Investments LLC	Refund Check	91.82	
31761	4/21	McMaster-Carr Supply Co	Scraping mat	30.43	10.14
31762	4/21	New Image Landscaping & Tree Service, Inc.	Monthly maintenance	1,002.50	177.50
31763	4/21	Newegg, Inc.	USB sticks, charger, Ext optical drive for server, case for laptops	278.83	92.93
31764	4/21	Orchard Supply Hardware	Misc hardware 03/2015	1,101.37	368.29
31765	4/21	Jannie & Erik Ouwersloot	Refund Check	100.00	

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
31766	4/21	Eddy Pak	Turf rebate	3,200.00	
31767	4/21	Paper Cuts, Inc	Paper shredding	2.50	2.50
31768	4/21	Frank Park	Turf rebate	1,800.00	
31769	4/21	Ray Peters	Refund Check	41.95	
31770	4/21	Plumbers Depot Inc	Unit #40 - Tune-up and oil change	697.50	232.50
31771	4/21	PMC Engineering LLC	Tube Filters	1,712.85	
31772	4/21	Powers Electric Products, Co.	Repair well sounder	174.83	
31773	4/21	Dennis Pruden	Turf rebate	2,800.00	
31774	4/21	Philip Rabattini	Turf rebate	7,000.00	
31775	4/21	Maryllis & Jessie Romero	Turf rebate	1,650.00	
31776	4/21	Rush Truck Center of Cal Inc,	Unit #25 - Service dump truck & repair a/c	1,144.89	381.63
31777	4/21	Marie Saliba	Turf rebate	3,600.00	
31778	4/21	Vigen & Jasmine Sarkissian	Turf rebate	5,600.00	
31779	4/21	Sawyer Petroleum	494.7 gal.clear diesel fuel	1,062.66	354.22
31780	4/21	Scotty's & Sons, Inc	DeWalt battery, wire brushes, cut off wheels, tape	282.31	282.29
31781	4/21	Shell	Gas purchased	1,309.56	436.52
31782	4/21	South Coast Air Quality	AQMD Fee 7/2014 to 05/2015	120.84	
31783	4/21	Staples Business Advantage	Misc supplies	147.53	147.52
31784	4/21	Star Brite Bldg. Maintenance Inc	Janitorial service 04/2015	618.75	206.25
31785	4/21	Sully-Miller Contracting Co.	Crushed misc base	1,011.69	
31786	4/21	Systemated Business Products	Stationary letterhead with new GM & Director	381.39	381.39
31787	4/21	The Gas Company	Gas purchased	67.66	22.56
31788	4/21	The Hitch Depot	Unit #42 - Towing hookup	543.43	181.14
31789	4/21	Toro's Lawnmower & Garden	Diagnose spray rig		70.00
31790	4/21	Trench Shoring Company	Plates for Briggs/Carol Park Pl.	557.50	
31791	4/21	Underground Service Alert/SC	Underground notification 03/2015	109.12	36.38
31792	4/21	United Traffic Service & Supply	Safety signs	66.22	22.07
31793	4/21	Vanessa Viola	Turf rebate	8,000.00	
31794	4/21	Water Environment Federation	Membership Renewal Dennis Maxwell #01792471	204.00	68.00
31795	4/21	Wells Fargo Card Services	Erdman:Lunch with Tom Love; parking at LA Water User Symposium	45.14	15.04
			Gould: Fire flow webinar; extended mirrors for Unit #45; AWWA		
31796	4/21	Wells Fargo Card Services	Conf registration for 5 employees; turf for job site; USC seminar for C. Whitman	1,053.99	65.15
			Hass: Monthly recurring charges; software; hardware; laptop for T. Love		
31797	4/21	Wells Fargo Card Services		1,928.55	642.84
31798	4/21	Wells Fargo Card Services	Mitchell: Reg. for ACWA Spring Conf.; cups for Boardroom	524.92	174.97

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
31799	4/21	Wells Fargo Card Services	Scott: Safety lunch costs; safety boots; Smart Gardening class expenses; lunch at State Water permit meeting	676.26	180.87
31800	4/21	Western Water Works	Adapters, couplings, elbows, copper wire, tees, gaskets, etc	4,746.66	
31801	4/21	Whittier Fertilizer Co	120 bags of top soil	317.20	
31802	4/21	Yellow Jacket Drilling Services, Inc.	Progress payment No. 1 M-903A Monitoring Well CV Park	46,322.00	
31803	4/27	Direct Connection	Postage for mailing of Prop 218 Notice	1,309.57	1,309.57
31804	4/30	Natalie Bellissimo	Mileage reimbursement for March/April 2015	90.41	1.20
Subtotals				<u>\$ 747,042.90</u>	<u>\$ 90,027.37</u>
Grand Total for April 2015				<u><u>\$ 837,070.27</u></u>	

PAYROLL REPORT
April-15

Directors	\$ 1,170
Office Regular Payroll	\$ 141,550
Office OT	\$ 1,515
Plant Regular Payroll	\$ 91,508
Plant OT and Standby	\$ 11,951
Employer Payroll Taxes	\$ 18,485
Payroll Service Charges	\$ 349
Total	<u>\$ 266,529</u>

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Action Item No. 1
May 19, 2015

To: Board of Directors
From: Ron L. Mitchell, Secretary-Treasurer
Subject: Request for Reconsideration of Sewer Charges

ACTION ITEM:

1. Request for Consideration of Sewer Charges – Consideration of a request from Mr. Salvatore Macaione to eliminate the second sewer charge for his property at 4131 Briggs Ave.

BACKGROUND:

On May 11, 2015 staff received a telephone call from Mr. Salvatore Macaione of 4131 Briggs Ave. saying that he has been charged for two sewer fees for many years and would like the Board to authorize a reduction in the amount he pays for sewer charges. Mr. Macaione said that in 1985 he questioned why he was being charged for two units even though there is only one connection to the system. He was informed at that time that since he had a rear unit with two tenants that it was considered a second dwelling unit which means that each dwelling unit receives a separate sewer service charge similar to multi-family dwelling structures.

Included is the District's Rules Applicable to Existing Sewer Customers and Appendix H that outlines the rates and charges for sewer service for the Board's reference. Section 9.07A of the District's Rules and Regulations state that "...all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes situated within the District and abutting on any street, alley, or right-of-way in which there is now located or may in the future be located a public sewer of the District, is hereby required at the owner(s) expense to install suitable toilet facilities therein..."

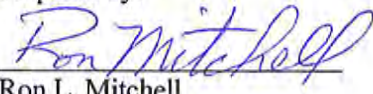
Section 9.03 addresses Rates and Charges and references Appendix H that outlines the rates and charges for multi-family dwellings. Section 9.08 (1) covers Sewer Service Connections and states "...the District reserves the right to allow more than one house or building to be connected to one building lateral..."

Staff has included a copy of the original Application/Permit for Sewer Connection for the property issued in 1982. At that time there weren't any notations that more than one structure was connected to the sewer lateral. Notes on the back of the application reference the use of the reverse telephone directory that 4131 ½ also existed at that time. On October 26, 1987, District personnel inspected the property and determined that indeed two dwelling units existed. Billing records for the property were amended and the customer began to be charged for two sewer service charges that still exist today.

RECOMMENDATION:

It is staff's recommendation that the Board not change the current billing structure for the subject property unless Mr. Macaione can show that the sewer facilities in the back building have been removed or capped.

Prepared by:


Ron L. Mitchell
Secretary-Treasurer

Submitted by:


Thomas A. Love
General Manager

RECEIVED

MAY 11 2015

CRESCENTA VALLEY
WATER DISTRICT

DEAR SIRs,

I'VE LIVED in MONTROSE SINCE 1985.
YEARS AGO I WAS INFORMED BY CUWD
THAT MY SEWER FEE WOULD DOUBLE.

WHEN I ASKED WHY, SAYING I HAD ONLY
A SINGLE SEWER LINE, I WAS TOLD THAT
SINCE I HAD A REAR UNIT WITH TWO TENANTS,
THE DOUBLE FEE WAS REQUIRED DUE TO
INCREASED SEWAGE.

WHEN I POINTED OUT THAT, HAD THEY
LIVED IN THE PRIMARY RESIDENCE WITH ME,
THE SEWAGE WOULD BE IDENTICAL, BUT
I'D BE PAYING FOR ONLY ONE LINE, AS WOULD
BE THE CASE IF EVEN TEN PEOPLE LIVED
THERE, I WAS TOLD THERE ^{WAS} NOTHING TO BE DONE.

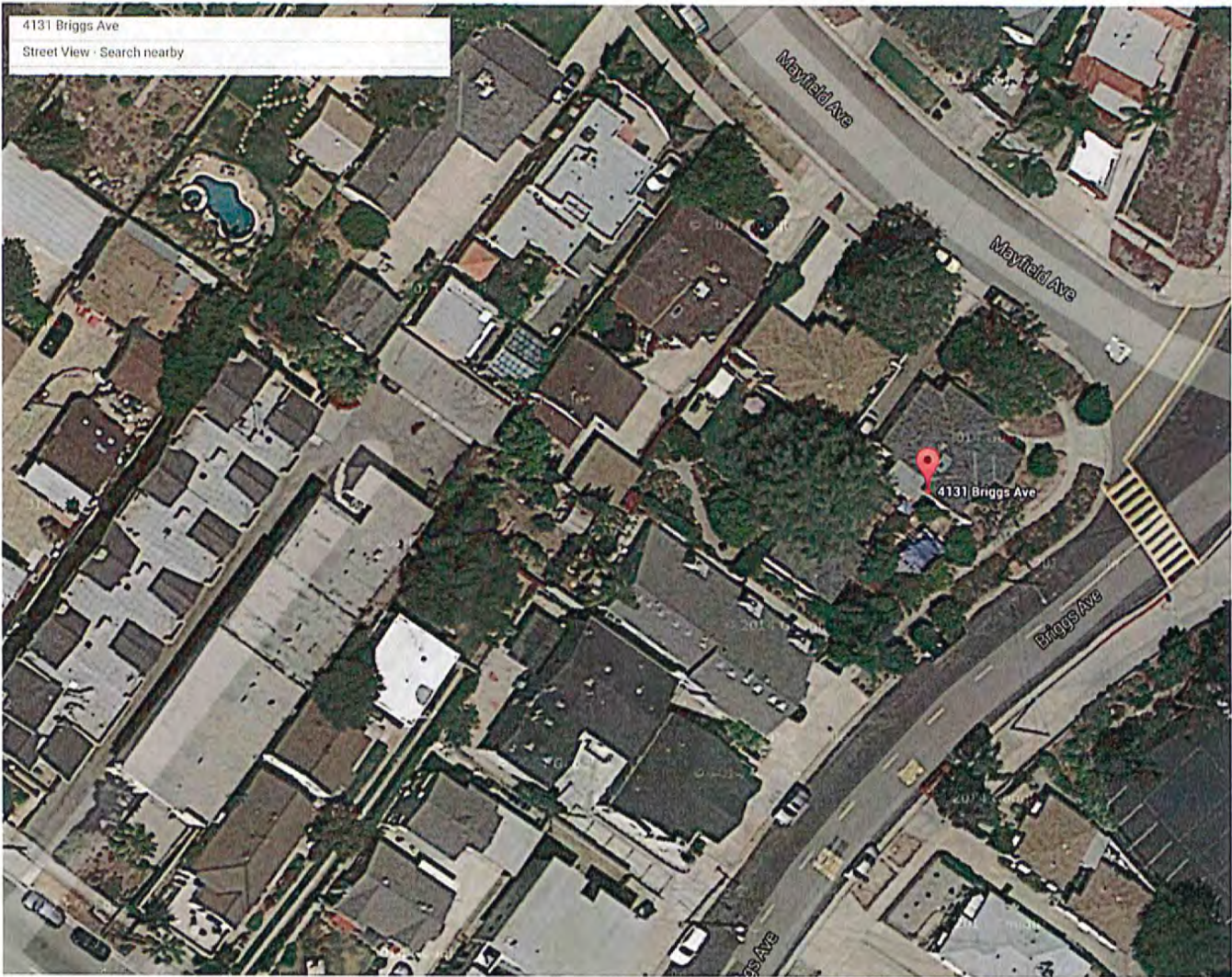
I'VE PAID DOUBLE FOR DECADES, BUT AS
I'M NO LONGER WORKING, AND LIVING ON
A SMALL FIXED INCOME, THE DOUBLE CHARGE
HAS GREATER SIGNIFICANCE. I THINK IT
WOULD BE FAIR AS WELL AS LOGICAL
TO REMOVE IT.

RESPECTFULLY,

Sal Macaione



Mr Salvatore Macaione
4131 Briggs Ave
Montrose, CA 91020



46245

PERMIT NO. 0448

\$11.00

CRESCENTA VALLEY COUNTY WATER DISTRICT

APPLICATION/PERMIT FOR SEWER CONNECTION

- ☒ CONNECTION OF BUILDING LATERAL ☐ CONSTRUCTION OF STREET LATERAL
☐ RECONNECTION OR REPAIR ☐ OTHER _____

Job Address Type of Occupancy No. of Units

4131 BRIGGS

RES.

①

Owner's Name

Telephone

SYDNEY A. SHIPMAN

Owner's Address

City

State

Zip

SAME

MONTROSE,

CA

91020

Contractor

Telephone

CHEMICAL CESSPOOL

248-3355

Contractor's Address

City

State

Zip

8562 ROBERT,

SUN VALLEY,

CA

OFFICE USE ONLY

Dist. Assessment No. 1071 Tract No. _____ Drawing No. P104
 Assessor's Parcel No. 5807-15-49 Lot No. _____ Line No. A

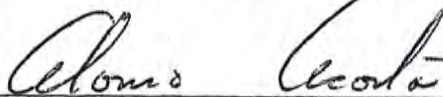
TYPE OF WORK	HOURS	FEE	LOCATION AND DEPTH NOT GUARANTEED BY CRESCENTA VALLEY COUNTY WATER DISTRICT	
Permit Only		\$25.00	Lateral Station at PL	46+20
Saddle Connection			Lateral Depth at Curb	
Repair Charge			Lateral Depth at PL	5'
Spec. Engineering			Depth of Wye	
Spec. Inspection			Northerly ☒ Easterly ☐ Southerly ☒ Westerly ☐	MH Station
TOTAL FEE		\$25.00		47+42.27
Written by:				45+25.00

JENNIFER HYLAND

Date:

4/5/82

I HEREBY CERTIFY THAT I HAVE READ THE REVERSE AND UNDERSTAND THE TERMS AND CONDITIONS OF THIS PERMIT, AND AGREE TO OBSERVE ALL REQUIREMENTS CONTAINED HEREIN, AND ALL AMENDMENTS THERETO AND ANY SPECIAL REQUIREMENTS MADE A PART OF THIS PERMIT. THIS PERMIT EXPIRES 180 DAYS AFTER THE DATE OF ISSUANCE.


 SIGNATURE

DATE

Directory Stops $3\frac{1}{2}$ also - we only show
S.F. res.

10-26-87 2 units KF (attached)

- A. **Section 498 Penal Code:** This section includes stealing water, as well as diverting other utilities illegally and taking water after service has been disconnected and the meter sealed including unauthorized connections to fire hydrants per Section 10.03.
- B. **Section 488 Penal Code:** Permitting willful or neglectful seepage or overflow of water on adjacent lands, public or private roads or highways.
- C. **Sections 4450 to 4457 Health and Safety Code:** Any act that leads to the pollution of any conduit or reservoir.

8.12: FIRE HYDRANT DAMAGE

When any person, company, or agency is determined to be the responsible party that has caused damage of a fire hydrant or blowoff valve, the District may charge that party with all costs necessary to repair the damages and the cost of water loss computed on the basis of the duration of flow and the flow rate.

8.13: PUBLIC FIRE PROTECTION

Please refer to Section 11.13 herein.

8.14: PRIVATE FIRE PROTECTION SERVICE

All facilities utilized by the Customer in providing private fire protection to the premises are the property of the Customer, **who shall be responsible for the costs of installation, repair and maintenance of the private fire protection system.**

- A. **Use and Testing:** Upon prior written request and approval of the District, the Customer may test the system at no cost. Testing a private fire protection system without prior District approval constitutes unauthorized water use, and shall result in a fine as provided in Article 8.03F(5). There shall be no water used through the private fire protection system, except to extinguish fires and for testing.
- B. **No Connection to Other System:** There shall be no connection between the private fire protection system and any other water distribution system on the premises.
- C. **Rates:** A monthly charge for fire protection services shall be assessed at the rates shown in Appendix E for each service size. Any consumption will be charged at the regular service rates, which consist of the quantity rate specified in Article 8.03C, unless used for testing with prior District approval, or to fight a fire which has been reported to the fire department. For testing, consumption will be billed at regular service rates. No charge will be made for water used to fight a fire.
- D. **Water for Fire Storage Tanks:** Occasionally, water may be obtained from a private fire protection system to fill a storage tank which is part of the fire protection system, but only with prior written authorization from the District and only where an approved means of measuring the flow quantities is available. Water so used will be billed at regular service rates.

ARTICLE 9: RULES APPLICABLE TO EXISTING SEWER CUSTOMERS

9.01: DESCRIPTION OF SERVICE

- A. **Service Goal and Requirement:** The District will endeavor to provide safe and dependable sewer service to meet the reasonable needs and requirements of its sewer Customers. Sewer Service will be provided only in accordance with these *Rules and Regulations*, applicable Federal, State, and local statutes, orders, contracts and regulations, and the terms of the Service Agreement and/or permit issued by the District.
- B. **Termination of Service:** Sewer Service may be terminated by the District as provided herein and thereupon all sewer service shall cease. Thereafter, there shall

be no discharge of any type by the sewer Customer into the District's sewer facilities. The grounds for termination shall be a violation of any portion of these *Rules and Regulations* or any applicable provision of any Federal, State or local statute, order, contract, or regulation.

- C. **Responsibility for Loss or Damage:** Customers shall accept such conditions of sewer service as provided by the District's wastewater collection system, and hold the District harmless for any loss or damage to Customers resulting from the District's failure to meet the service goals stated in this section, or due to any interruptions in service.

9.02: CONDITIONS OF SERVICE

- A. **Notices:** Notices to and from sewer Customers will generally be by the same provisions set forth in Article 8.02A.
- B. **Change in Customer's Operations or Land Use:** Any material changes in land use or operations by a sewer Customer shall conform with the notification and application requirements of Article 8.02B.
- C. **Continuity of Service:** The District in its sole discretion, expressly reserves the right to restrict or curtail sewer service as necessary. The District will make all reasonable efforts to prevent interruptions of sewer service, and will endeavor to re-establish service with minimum delay when interruptions occur.

For scheduled interruptions, affected sewer Customers will be notified, where feasible, of the approximate time and duration of the interruption. Said, scheduled interruptions will be made at such hours as will be least inconvenient to the Customer consistent with reasonable utility operations.

- D. **District Access to Customer's Premises:** The District shall at all reasonable hours have access to sewer facilities owned by it which may be wholly or particularly located upon the Customer's premises. Additionally, the District has the right to enter upon the Customer's premises at any reasonable time for the purpose of inspection, observation, measurement, sampling, and testing of the Customer's sewer system for wastewater discharge to insure compliance with these Rules and Regulations.
- E. **District Access to District Facilities and Property:** The District shall at all times have access to all its sewer facilities, property, and private properties through which the District holds a duly negotiated easement, for the purposes of inspection, observation, measurement, sampling, construction, repair, or maintenance of any portion of District sewer facilities. No obstruction of these facilities including but not limited to manholes, sewer mains, sewer laterals, cleanouts, or lift stations is allowed at any time.
- F. **Responsibility for Property Damage:** The District will not be responsible for any loss or damage caused by any negligence or wrongful act of a Customer or a Customer's authorized representative in installing, maintaining, or operating any appliances, facilities or equipment which is ultimately connected to the District's sewer system. All damage to District sewer facilities caused by the Customer will be repaired by the District at the Customer's expense. Such costs may be added to the sewer bills.

9.03: RATES AND CHARGES

- A. **General Provisions:** Rates and charges for sewer service, connections, and related charges are set by the Board from time to time. Current rates and charges are set forth in the attached appendices as more particularly described below. Each water meter that results in

a discharge to the District's sewer system will constitute a separate account, and no account will be billed at less than the Single Family Dwelling Unit Rate. For sewer Customers not receiving District water service, each sewer lateral connection will constitute a separate account.

- B. **Service Charge:** The monthly sewer service charge varies by the Customer classification of residential, commercial, or schools. Current rates are set forth in Appendix H.
- C. **Sewer Service Discount:** A discount is available to any user of the District's sewer system within District boundaries and also receiving District water service. The discount is intended to promote water conservation and is contingent upon low water usage requirements as set forth in Appendix H.
- D. **Senior Low Income Discount:** Customers may be eligible for a discount in the sewer service charge as set forth in Article 8.03E herein.
- E. **Miscellaneous Charges:** Various charges applicable to sewer service as well as water service Customers are set forth elsewhere in the Rules and Regulations as noted below.
 - 1. Late Charge - Article 8.04F, Appendix C
 - 2. Returned Check Charge - Article 8.03F(2), Appendix C
 - 3. Property Damage - Article 8.03F(7)

9.04: SEWER SYSTEM CONNECTION FEE

- A. **General Provisions:** The District created and confirmed two assessment districts (79-1 and 79-2) in 1979 for the purpose of acquiring sewage treatment and disposal capacity as well as constructing sanitary sewers. A connection fee shall be imposed upon properties not originally assessed or that change use from that for which they were originally assessed.

As part of the fee, the District will collect an Amalgamated System Sewerage Facilities Charge (ASSFC) on behalf of the City of Los Angeles. The ASSFC shall be imposed on new development, modified development, changes in land use, and increases in discharge for any current or proposed connection to the District's wastewater collection system.

- B. **Fees:** The Sewer System Connection Fee shall be determined and levied as set forth in Appendix H for each dwelling unit or equivalent dwelling unit which exceeds the equivalent dwelling units for which the property was originally or most recently assessed. The fee consists of a District component and a City of Los Angeles (ASSFC) component. The District component is considered reimbursement for capital costs paid by District Customers for construction of the District's wastewater collection system. The fee does not include construction of mains, laterals or other physical work associated with the property.

The ASSFC shall be collected by the District based on methodology used by the City of Los Angeles. Said methodology utilizes standard flow and strength sewage generating factors for various categories of development and a centroidal conveyance distance to Los Angeles' sewer facilities. A table of current sewage generating factors and sample ASSFC calculation spreadsheet are included in Appendix H. The ASSFC shall be based on the charge rates in effect at the time of building permit issuance. A 10% administration fee shall also be imposed by the District for processing the ASSFC.
- C. **Properties Outside the District:** All properties outside the original assessment districts and permitted by the Board or General Manager to connect to the District's sewer system pursuant to Article 7.06E(3) herein shall pay the above charges.

9.05: BILLING PROCEDURES

Billing Procedures for sewer service Customers is the same as set forth under the applicable sections and provisions of Article 8.04 for water service including Joint Service, Bankruptcy of Customer, and Refund of Deposit, Rendering & Payment of Bills, Delinquent Bills, and Amortization of Unpaid Balance.

9.06: SEWER SERVICE DISCONTUATION AND RESTORATION PROCEDURES

- A. Discontinuation at the Customer's Request:** A Customer may request that sewer service be discontinued either temporarily or permanently. Such a request must be made by giving at least one working day's advance notice to the District. If such a notice is not given, the Customer will be billed for service until one working day after the District has received appropriate notice that the Customer has vacated premises or otherwise has discontinued service.
- B. Discontinuation by the District:** The District may disconnect a Customer's sewer service for various reasons which are listed below.

Such involuntary disconnections are effected by excavating, cutting and capping the service line thereby stopping the sewer service; the District will make a reasonable attempt to notify the Customer of disconnection in person, or will place a disconnection notice on the premises served by the disconnected service line at least 48 hours prior to termination. The District will also notify the Los Angeles County Health Department prior to any such disconnection. Reasons for involuntary disconnection include, but are not limited to, the following:

1. **For Non-Payment of Bills:** A sewer service may be disconnected for non-payment of periodic bills. Before a sewer service is disconnected, the Customer will be notified by a Reminder Notice and Final Notice as set forth in Article 8.04F. A sewer service may be disconnected for non-payment of bills of a Customer whether or not the payment delinquency is associated with water or sewer service for the affected account or any other account of that same Customer.
2. **For Obstruction:** A sewer service may be disconnected upon failure by Customer to remove any obstruction to District facilities or property within 45 days of written notice.
3. **For Non-Compliance with Rules:** The District may discontinue sewer service to a Customer for violation of the District's Rules and Regulations after it has given the Customer at least five (5) days' written notice of such intention. Where public health or safety is endangered, service may be discontinued immediately without notice.
4. **For Unsafe or Hazardous Conditions:** The District may disconnect a sewer service without notice if unsafe or hazardous conditions are found to exist on the Customer's premises. The District will immediately notify the Customer of the reasons and the necessary corrections required before reconnection. Such unsafe or hazardous conditions may exist due to defective appliances or equipment that may be detrimental to either the Customer, the District, to the District's other Customers, or to the wastewater treatment works.
5. **For Fraudulent Use of Service:** When the District has discovered that a Customer has obtained sewer service by fraudulent means, or has diverted the sewer service for unauthorized use, the water or sewer service to that Customer

may be disconnected without notice. The District will not restore service to such Customer until that Customer has complied with all applicable rules and reasonable requirements of the District and the District has been reimbursed for the full amount of the service rendered and the actual cost to the District incurred by reason of the fraudulent use.

- C. **Restoration of Service:** In order to resume or continue a sewer service that has been disconnected, the Customer must pay a reconnection charge equal to the actual time and material charges incurred by the District. The District will endeavor to make reconnections as soon as practicable, to suit the Customer's convenience; however, the District shall make the reconnection within two (2) regular working days following the Customer's request and payment of any applicable reconnection charges and subject to receipt of the appropriate encroachment permit for street excavation.

9.07: USE OF PUBLIC SEWERS REQUIRED

- A. **General Provisions:** The owner(s) of all houses, buildings, or properties used for human occupancy, employment, recreation, or other purposes, situated within the District and abutting on any street, alley, or right-of-way in which there is now located or may in the future be located a public sewer of the District, is hereby required at the owner(s) expense to install suitable toilet facilities therein, and to connect such facilities directly with the proper public sewer in accordance with the *Rules and Regulations* within the time limits stipulated in an official notice to do so, provided that said public sewer is within 100 feet of the structure.
- B. **Unlawful Practices:** It shall be unlawful for any person to place, deposit, or permit to be deposited in any unsanitary manner on public or private property within the District, or in any area under the jurisdiction of said District, any human or animal excrement, garbage, or other objectionable waste. It shall be unlawful to discharge to any natural outlet within the District, or in any area under the jurisdiction of said District, any sewage or other polluted waters, except where suitable treatment has been provided in accordance with subsequent provisions of this ordinance.
- C. **Individual/Sewage Disposal Systems:** It shall be unlawful to construct or maintain any privy, privy vault, septic tank, cesspool, or other facility intended or used for the private disposal of wastewater within the District.

9.08: SEWER SERVICE CONNECTIONS

- 1. **Laterals:** A separate and independent building and street lateral shall be provided to each individual lot, parcel, or building. However, the District reserves the right to allow more than one house or building to be connected to one building lateral by authorization of the Los Angeles County Public Works Department and also to limit the number of buildings or the area of land under one ownership to be served by one building lateral.
- 2. **Illegal Connections:** No person shall make a connection to the District's sewer facilities without a completed Application for Service or a valid sewer connection permit as detailed in Article 7. No roof downspouts, exterior foundation drains, area drains, or other sources of surface runoff, groundwater, or swimming pool wastewater shall be connected to a building or street lateral or any District sewer facility.
- 3. **Sewer Backflow Prevention:** Residences and other buildings served by the District's sewer facilities shall be protected from the backflow of wastewater from the sewer laterals as provided herein. The Customer's on-site sewer facilities serving fixtures whose flood-level rims are below the rim elevation of the uphill manhole and above the crown level of

the District's sewer main, shall drain by gravity into the District's sewer lateral and shall be protected from backflow of sewage by the installation of an approved backwater device.

Backflow (backwater) devices and appurtenances, as required in these provisions, shall be provided and maintained by the Customer at his expense. Such devices shall be located on the Customer's premises and not on the District's facilities.

Backwater devices required by this section shall be located where they will be readily and easily accessible for inspection and repair at all times and, unless visible at all times, shall be located in a water-tight vault fitted with an adequately-sized removable cover.

9.09: OPERATION AND MAINTENANCE

- A. **On-Site Sewer Facilities:** The ownership, operation, maintenance and surveillance of all on-site sewer facilities, including the building sewer, are the responsibility of the Customer.

Building laterals and street laterals shall be cleared and cleaned to the sewer main by the Customer at his expense. Street laterals will be repaired or reconstructed by the District at the cost of the District, unless the situation necessitating such repair or reconstruction is the result of abnormal use or damage to such facilities, or the result of root intrusion from owner's property, in which case such repair or reconstruction will be done at the expense of the person responsible for such abnormal use or damage.

- B. **Off-Site Sewer Facilities:** All of the District's sewer system facilities including, but not limited to, sewers (trunks, mains and laterals), force main and other appurtenances shall be owned, operated, maintained and controlled by the District. (See Exception for Street Laterals above).

No person except authorized employees of the District shall have any right to enter upon, inspect, operate, adjust, change, alter, move, or relocate any portion of the District's Facilities or property. In the event of such unauthorized occurrence, the District will enforce and collect all applicable charges and penalties. In addition, such unauthorized occurrence in violation of these Rules and Regulations or any and all applicable Federal, State and local statutes, ordinances, regulations, and other requirements will be subject to prosecution.

9.10: USE OF DISTRICT SEWER FACILITIES

- A. **General:** These provisions shall apply to all discharges into any District sewer facility.

Pursuant to the authority created by California Government Code Section §54739 and by other applicable provisions of law, these requirements are made herein for the regulation of sewer use and wastewater discharges into the District's sewer system in order to comply with Federal and State policies and requirements, to protect the District's Facilities, and to permit the District's contracting treatment agency to meet applicable standards of treated effluent quality.

These *Rules and Regulations* establish quantity and quality limitations on all wastewater discharges which may adversely affect sewer facilities, treatment processes, or effluent quality.

- B. **Wastewater Discharge Regulations:** Discharge of the following wastes into the public sewer system is prohibited.

1. Any wastes having a pH less than 6.0 or greater than 9.0 wastewater discharges shall at no time contain any corrosive property capable of causing damage or hazard to structures, equipment, or personnel of the District.

2. Any wastewater with a temperature greater than 140 degrees Fahrenheit (60 degrees Celsius).
3. Any wastewater exceeding radioactivity limits specified in Title 17, Chapter 5, Subchapter 5, Group 3, Article 5, Section 30287, of the California Administrative Code.
4. Any wastes or discharges from a private disposal system such as a septic tank, cesspool, or commercial portable toilet facility.
5. Any solids or viscous substances of such size or in such quantity that may cause obstruction to the flow in the sewer or to be detrimental to proper wastewater treatment plant operation.

These objectionable substances may include, but are not necessarily limited to, asphalt, dead animals, offal, ashes, sand, mud, straw, industrial process shavings, metal, glass, rags, feathers, tar, plastics, wood, whole blood, bones, hair, seafood shells, flashing, entrails, paper dishes, paper cuts, milk containers, or other similar paper products either whole or ground.

6. Any wastes with excessively high Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), or decomposed organic contents.
7. Any strongly odorous waste or waste which can create odors in receiving waters or at sewage collection or treatment facilities.
8. Any excessive amounts or organic phosphorous-type compounds.
9. Any waste containing substances that may precipitate, solidify or become viscous at temperatures between 50 and 100 degrees Fahrenheit.
10. Any waste producing excessive discoloration of wastewater or treatment plant effluent.
11. Any water added for purposes of diluting wastes which would otherwise exceed applicable maximum concentration limitations.
12. Any waste which may create a fire or explosion hazard in the waste water collection or treatment system.
13. Any waste or wastewater constituents prohibited by Federal or State standards from being discharged to the sewer system.
14. Any other wastes or wastewater constituent which may be specifically prohibited or limited in concentration by the District, the City of Glendale, or the City of Los Angeles as a provision of contract(s) for the treatment and disposal of District wastewater.
15. Any hospital wastes including "infectious wastes" as defined by the Hospital Council of Southern California as well as disposable hypodermic needles, syringes, and other similar articles which may be used in medical or dental practices.

C. Point of Discharge: No person except authorized District personnel shall discharge any water or wastewater directly into a manhole or other opening in a sewer other than through an approved building sewer, without express permission from the District. Such permission will only be granted upon receipt by the District of a written application and payment of the outstanding charges by the Customer.

D. Industrial and Commercial Sewer Use:

1. **General:** No person shall discharge any industrial waste into the public sewers without first obtaining an industrial waste permit from the District and the County of Los Angeles.

Industrial waste discharges shall comply with all requirements established by the District, by the City of Los Angeles and by the City of Glendale. If the requirements imposed by the three agencies should differ, the most stringent of the three requirements shall be deemed to apply.

2. **Interceptors:** Grease, oil, and sand interceptors shall be provided when, in the opinion of the District, they are necessary for the proper handling of liquid wastes containing floatable grease in excessive amounts, or any flammable wastes, sand, or other harmful ingredients; except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the District, and shall be located as to be readily and easily accessible for cleaning and inspection. In the maintaining of these interceptors the Owner shall be responsible for the proper removal and disposal by appropriate means of the captivated material and shall maintain records of the dates, and means of disposal which are subject to review by the General Manager. Any removal and hauling of collected materials not performed by Owner's personnel must be performed by current licensed waste disposal firms.

3. **Pretreatment and Sampling Facilities:** Where pretreatment or flow-equalizing facilities are provided or required for any waters or wastes, they shall be maintained continuously in satisfactory and effective operation by the Owner at his expense.

When required by the District, the Owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable structure together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling, and measurement of the wastes. Such structures, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the District. The structure shall be installed by the Owner at this expense, and shall be maintained by him so as to be safe and accessible at all times.

4. **Additional Information and Data:** The District may require a user of sewer services to provide information needed to determine compliance with these regulations. These requirements may include:

- a. Wastewater discharge peak rate and volume over a specified time period.
- b. Chemical analyses of wastewaters.
- c. Information on raw materials, processes, and products affecting wastewater volume and quality.
- d. Quantity and disposition of specific liquid, sludge, oil, solvent, or other materials important to sewer use control.
- e. A plot plan of sewers of the user's property showing sewer and pretreatment facility location.
- f. Details of wastewater pretreatment facilities.
- g. Details of systems to prevent and control the losses of materials through spills to the District sewer.

All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this ordinance shall be determined in accordance with the latest edition of "Standard Methods for the Examination of Water and Wastewater," published by the American Public Health Association.

Sampling methods, location, times, durations, and frequencies are to be determined on an individual basis subject to approval by the District.

No statement contained in this article shall be construed as preventing any special agreement or arrangement between the District and any industrial concern whereby an industrial waste of unusual strength or character may be accepted by the District for treatment.

9.11: PENALTIES

Any person found to be violating any provision of this Article shall be served by the District with written notice stating the nature of the violation and providing a reasonable time limit for the satisfactory correction thereof. The offender shall, within the period of time stated in such notice, permanently cease all violations.

Any person who shall continue any violation beyond the time limit provided for above, shall be guilty of a misdemeanor, and on conviction thereof shall be punishable by a fine in the amount not exceeding 500 dollars or by imprisonment for not more than 6 months, or by both such fine and imprisonment, for each violation. Each day in which any such violation shall continue shall be deemed a separate offense.

Any person violating any of the provisions of this Article shall become liable to the District for any expense, loss, or damage occasioned the District by reason of such violation.

ARTICLE 10: RULES APPLICABLE TO TEMPORARY CUSTOMERS

10.01: ESTABLISHMENT OF TEMPORARY WATER SERVICE

The District will, if no undue hardship to its existing Customers would result therefrom, furnish temporary water service for construction purposes when the applicant has requested service on this basis or the District reasonably expects the service to be temporary and the applicant therefor has paid advances and established credit. The District contemplates temporary service will be provided for a term of six (6) months or less, and requires the applicant to comply with the following:

- A. Advances: The applicant must advance to the District the estimated net cost of installing and removing the facilities necessary to furnish the service.
- B. Deposits/Establishment of Credit: The applicant must deposit a sum of money equal to the cost of the meter and estimated bill as established by the Board and set forth in Appendix D. If the duration of service is to exceed six (6) months, then the applicant must establish credit in the same manner as is prescribed for permanent service, under Article 7.03.

10.02: RATES, CHARGES AND CONDITIONS OF SERVICE

The rates, charges and conditions for temporary water service will be the same as those prescribed for permanent service, but with a minimum monthly consumption charge and a one-time service charge as set forth in Appendix B.

10.03: CONNECTIONS TO FIRE HYDRANT

Fire hydrants connected to District mains are for use by the District and by organized fire protection agencies. Temporary water service from fire hydrants for any purpose must obtain written permission from the District and the appropriate fire protection agency prior to service, and shall operate the hydrant according to the instructions issued by the District. Unauthorized use will be

APPENDIX H

CRESCENTA VALLEY WATER DISTRICT

**RATES AND CHARGES FOR SEWER
SERVICE**

CRESCENTA VALLEY WATER DISTRICT

APPENDIX H

RATES AND CHARGES FOR SEWER SERVICE

Service Charge: Each user of the District's sewer system shall pay a monthly sewer service charge as follows for all billings after July 1, 2014 and after July 1, 2015:

	July 1, 2014	July 1, 2015
<u>Customer Class</u>	<u>Monthly Fee</u>	<u>Monthly Fee</u>
Single Family Dwelling Unit	\$33.75	\$35.25
Multiple Family Dwelling Units (Per Dwelling Unit)	\$33.75	\$35.25
<u>Secondary School</u>		
Customer Charge	\$2.10	\$2.20
Quantity Charge per 100 ADA	\$162.10	\$169.30
<u>Primary School</u>		
Customer Charge	\$2.10	\$2.20
Quantity Charge per 100 ADA	\$81.00	\$84.60
<u>Commercial/Institutional User</u>		
Customer Charge	\$2.10	\$2.20
Quantity Charge per 1000 Gallons of Water Usage	\$5.50	\$5.70
Minimum Charge for Each Commercial User	\$33.75	\$35.25

Sewer Service Discount: A 10% discount on sewer service fees shall be applied to any qualifying account in any bi-monthly billing period where total water usage is at or below the following thresholds:

<u>Customer Class</u>	<u>Water Usage Threshold</u>
Single Family Dwelling Unit	12 billing units
Multiple Family Dwelling Unit (units x total)	12 billing units per number of dwelling units
Commercial User	12 billing units

Sewer Connection Surcharge: \$500.00 per equivalent dwelling unit for each sewer lateral connection outside of District boundaries. Surcharge is applicable to all such connections approved after January 1, 2001.

Sewer Connection Permit Fee: \$500

Standby Charge: \$8 per Account per month

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Action Item No. 2
May 19, 2015

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: **Consulting Services for Groundwater Modeling at Crescenta Valley County Park – Award of Contract, Project M-903A**

AGENDA ITEM:

Groundwater Modeling Services as part of the Crescenta Valley County Park Stormwater Recharge Facility Study, Project M-903A – Consideration and motion to authorize the General Manager to enter into an agreement with AMEC Foster Wheeler to provide groundwater modeling services as part of the Crescenta Valley County Park Stormwater Recharge Facility Study for a cost not-to-exceed \$48,840.

BACKGROUND

In September 2013, CVWD received a Local Groundwater Assistance Grant (LGA) from the Department of Water Resources (DWR) for the Crescenta Valley County Park (CVC Park) Stormwater Recharge Facility Study (Study).

The Study will evaluate the costs and benefits of implementation and determine the most effective strategy for developing an additional source of water for CVWD. The objectives to accomplish this goal include installing surface water gauging stations in the Verdugo Wash, monitoring water quality which would be diverted for groundwater recharge, assess soil conditions, geology, and water levels through installing monitoring wells and performing percolation tests, updating the Verdugo Basin (Basin) groundwater modeling, and establishing a Task Force to guide and support the Study.

CVWD retained AMEC – Geomatrix Consultants, now AMEC Foster Wheeler (AMEC) in September 2013 for the planning, design, and construction for the Study.

DISCUSSION:

The original grant proposal included a task for updating the existing groundwater modeling which was created as part of the "2005 - Verdugo Basin Groundwater Recharge, Storage and Conjunctive Use Feasibility Study". The groundwater model will assist in evaluating the potential for artificial recharge at CVC Park. The 2005 modeling indicated that artificial recharge beneath CVC Park may be feasible and that additional data was needed to refine the stormwater recharge estimates.

The original request for proposal for consulting services which was prepared in September 2013 did not include the task for a consulting firm to update the groundwater modeling. Staff felt that since the original groundwater model was prepared by AMEC – Geomatrix in 2005, AMEC had the past knowledge, data, and expertise to perform this task and it would seem sensible to use AMEC to update the groundwater model, regardless of which firm prepared the study.

Staff requested a proposal from AMEC which includes updating the existing groundwater model using the results of the new monitoring wells, groundwater level monitoring, and the infiltration testing from the Study.

AMEC indicated that the data entered into the model will be quality controlled by comparing the output to the original data and used to evaluate the recharge of stormwater at selected locations beneath CVC Park.

The modeling will also evaluate the potential for groundwater mounding beneath the park and surrounding area as a result of infiltration of stormwater. The modeling will include estimating the degree of mounding that may occur with various amounts of recharge and with various initial groundwater conditions and take into consideration shallow groundwater conditions which could impact the root zones for Coastal Oak Trees at the CVC Park.

The modeling will also provide information on the flow of the recharged water outward from the infiltration galleries.

The results of the modeling and evaluations will be presented to the Task Force and discussed with the ULARA Watermaster. The modeling will help improve the overall understanding of groundwater conditions in the Basin and will be useful to CVWD, the Watermaster, and the City of Glendale in managing groundwater resources in the Verdugo Basin.

In addition, the proposal included updating the entire Basin groundwater model with past data from the work completed during the MTBE investigation including new monitoring wells and well level data. The updated groundwater model can be used to determine the current status of the groundwater levels within the Basin and also can be used as part of the Salt and Nutrient Management Plan which is being required by the Los Angeles Regional Water Quality Control Board. This information will be used to evaluate the ability of groundwater producers in the Basin; CVWD and the City of Glendale, to capture the recharged water so that it is not lost from the groundwater basin as subsurface outflow or rising groundwater.

Finally, the results of the groundwater modeling will be summarized in a technical memorandum which will include a description of the modeling work performed. Tables and figures in the report will provide information on the scenarios modeled, the degree of groundwater mounding anticipated, and resulting groundwater flow outward from the recharge area.

RECOMMENDATION:

It is staff's recommendation to authorize the General Manager to award the contract for consulting services to AMEC Foster Wheeler for \$48,840. The contract will be separated into two parts, with \$10,000 used for the Study and \$38,840 used to update the entire Verdugo Basin groundwater model.

ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

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

Account Description	Amount
FY 14/15 Water CIP– Water Supply -- LGA Grant Funding	\$10,000
Administrative Consulting – FY 15/16	\$120,000
Total	\$130,000
AMEC Foster Wheeler Proposal	<\$48,840>
Amount Remaining in Administrative Consulting – FY 15/16	\$81,160

Prepared by:

Submitted by:

David S. Gould, P.E.
District Engineer

Thomas A. Love
General Manager

Attachments:

1. AMEC Foster Wheeler proposal dated April 24, 2015

\\fscvwd\data\management\board meeting staff reports\2015\05-19-15 board memo - m-903a gw modeling ac.docx

April 24, 2015
92310070



Mr. David Gould, PE
Crescenta Valley Water District
2700 Foothill Blvd
La Crescenta, CA 91214

Storm Water Recharge Project – Groundwater Model Update

Dear Mr. Gould:

Crescenta Valley Water District's (CVWD's) Crescenta Valley County Park Storm Water Recharge Facility Study (Study) is a grant-funded project to evaluate the feasibility of capturing storm water and infiltrating it into the ground to augment local groundwater supplies. The project as envisioned would consist of facilities to divert storm water at various times from Verdugo Wash Channel and from Dunsmuir Channel and for infiltrating it via subsurface infiltration galleries installed beneath a portion of Crescenta Valley County Park (CVC Park).

In late 2013, CVWD awarded a contract to Amec Environment and Infrastructure (now Amec Foster Wheeler) to support CVWD in completing the Study. In conjunction with that work, CVWD has asked Amec Foster Wheeler to update the existing groundwater flow model for the Verdugo Basin (Basin). This letter presents a scope of work and cost estimate for updating the groundwater flow model.

BACKGROUND

The groundwater flow model was created by Geomatrix Consultants, Inc. (now Amec Foster Wheeler) in 2003 to 2005 as part of the Verdugo Basin Groundwater Recharge, Storage, and Conjunctive Use Feasibility Study (CVWD Project E-713). The model is based on the MODFLOW computer program and includes two layers: alluvial aquifer and underlying bedrock. The model was updated in 2006; incorporating more-recent water level and pumping data and the results of geophysical studies in the Verdugo Basin. At that time, the model was used to simulate several artificial recharge scenarios for the basin.

David Bean, PG, CHG (Principal Hydrogeologist) oversaw the preparation, calibration, and updating of the original groundwater flow model. Mr. Bean will oversee the modeling update for this project.

SCOPE OF WORK

The scope of work for the model update consists of three tasks: Updating the bedrock configuration, updating water level and pumping data, and model documentation. An overview of these tasks is provided in the following paragraphs.

Task 1: Update Bedrock Surface

The groundwater flow model consists of two model layers; alluvial aquifer and underlying bedrock. The depth to bedrock and the corresponding thickness of the alluvial aquifer are factors that affect groundwater flow. For this task, we will review data for the depth to bedrock in the vicinity of CVC Park, including data from the two new wells drilled as part of the Study. Our review will also include available hydrogeologic reports and data for other wells or boreholes drilled in the area since the last model update in 2006, including geophysical studies by Quaternary Research Investigations, Inc. (QRI) in the vicinity of the CVC Park. We assume that CVWD will provide electronic copies of relevant reports and well logs.

Task 2: Update Model for 2006 to 2015 Water Conditions and Run Predictive Scenarios

For this task, we will incorporate available groundwater pumping and groundwater level data into the model and recalibrate it. Because the last model update was in 2006, we will incorporate available data for the period 2006 through 2014. We assume that CVWD will provide pumping and water level data electronically for CVWD pumping and monitoring wells in the Basin. We will also review recent Upper Los Angeles River Area (ULARA) Watermaster annual reports for pumping data for the city of Glendale and water level information. As part of the recalibration process, we will consider anecdotal information regarding the permeability of alluvial aquifer sediments (i.e. information from the recently installed CVWD monitoring wells and information related to the Rockhaven Well) and make adjustments to the model aquifer permeability values. We will also incorporate the results of the infiltration testing that will be part of the CVC Park Study.

Once the model is recalibrated, we will work with CVWD to agree on three model runs to simulate three predictive recharge scenarios. As was done previously using the model, the scenarios will be run using historical pumping and water level conditions as a baseline for each scenario. The predictive scenarios will provide information on the degree of groundwater mounding that would have been expected as a result of the assumed recharge, and where the recharged water would have flowed in the Basin. After running each predictive scenario, we will discuss the results with CVWD (via telephone conversations/ web presentations) and agree on subsequent predictive scenarios.

Task 3: Model Documentation

A groundwater flow model update report will be prepared following the completion of Tasks 1 and 2. The report will document the changes made in the model and will present graphs and figures illustrating calibrated model conditions and the results of the scenario model runs.

SCHEDULE

Following authorization by CVWD, we will contact CVWD to discuss the availability of hydrogeologic reports and data for the Basin. Once available information is received from CVWD, we will begin updating the bedrock surface for the model. This work is estimated to take three weeks. Task 2 work will begin following Task 1 and is estimated to take six weeks to complete, including discussion of scenario results. Task 3 work is estimated to take an additional

Mr. David Gould, PE
Crescenta Valley Water District
April 24, 2015

four weeks. All together we estimate that once data are received from CVWD, the project will take approximately 14 weeks (~3½ months) to complete.

BUDGET

Our estimated budget for the above-described work is \$48,840. The table below summarizes the estimated budget for each task. The work will be performed on a time-and-materials basis using the same rate schedule as for Amec Foster Wheeler's work on the CVC Park Study. The estimated budget of \$48,840 will not be exceeded without prior authorization from CVWD.

Task	Labor Cost	Other Direct Costs	Totals
Task 1: Update Bedrock Surface	\$6,410	\$0	\$6,410
Task 2: Update Model for 2006 to 2015 Water Conditions and Run Predictive Scenarios	\$25,870	\$500	\$26,370
Task 3: Model Documentation	\$15,760	\$300	\$16,060
TOTALS	\$48,040	\$800	\$48,840

We appreciate the opportunity to provide CVWD with this proposed scope of work and budget estimate. Please contact me if you have questions or need additional information.

Best Regards,
Amec Foster Wheeler Environment & Infrastructure, Inc.


W. Greg Hamer, PG, CHG
Principal Hydrogeologist

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 3

May 19, 2015

To: Honorable President and Members of the Board of Directors

From: David S. Gould, P.E. – District Engineer

Subject: Award of Contract - 8-Inch Water Transmission Main in La Crescenta Avenue from Hermosa Avenue to Sycamore Avenue as part of CVWD's Well 16 and Related Facilities, Project E-940

ACTION ITEM:

8-Inch Water Transmission Main in La Crescenta Avenue from Hermosa Avenue to Sycamore Avenue as part of CVWD's Well 16 and Related Facilities, Project E-940 -

Consideration and motion to authorize the General Manager to award a contract to the lowest responsible bidder, E&R Construction, Inc. for the construction of 1,260 lineal feet of 8-inch water transmission main in La Crescenta Avenue from Hermosa Avenue to Sycamore Avenue at a cost of \$363,990 and establish a contingency amount of \$54,600 (15% of contract) to cover the cost of unforeseen or additional work.

PROJECT DESCRIPTION:

A main element of the Well 16 project is the installation of an 8-inch water transmission main to connect the well site to the Glenwood plant for nitrate removal. The pipeline will also include a pressure sustaining valve to maintain a minimum water pressure in the line since Well 16 is located at a higher elevation than the Glenwood plant.

In addition, the plans will include installation of a 12" HDPE storm drain pipe which will connect to the existing catch basin at the intersection of La Crescenta Avenue and Hermosa Avenue. The connection to the storm drain is necessary for operation of Well 16 when water has to be diverted during start-up and maintenance of the well.

DISCUSSION:

On March 17, 2015, the Board authorized the General Manager to advertise for bids for the subject project. A mandatory pre-bid meeting was held on May 5, 2015, which was attended by four (4) contractors. CVWD specifications indicate that only contractors who attend this meeting are allowed to bid on the project.

On May 13, 2015, at 2:00 PM, the District opened and read the following bid proposals for this project:

	<u>Bidder</u>	<u>Total Bid Amount</u>
Low	E & R Construction	\$363,990
2	J. DeSigio Construction	\$370,619
3	Brkich Construction	\$414,720
4	J. A. Salazar Construction	\$457,105

E&R Construction of Baldwin Park, CA, was the apparent lowest responsible bidder for the project. The engineer's estimate was \$365,000, and the low bid was 0.3% lower than the engineer's estimate.

Staff has worked with E&R construction in the past for the installation of the pressure reducing station on Montrose Ave. and the piping and vaults on Ocean View Blvd. References provided by the contractor also reported that E&R Construction possessed a great amount of knowledge pertaining to pipeline construction.

RECOMMENDATION:

It is staff's recommendation to award the contract for the subject project to the lowest responsible bidder, E&R Construction at a cost of \$363,990.

A pre-construction meeting will be set as soon as the contract is awarded, the agreement is signed, and insurance documents have been delivered. We anticipate construction to begin in July 2015 and concluding by early April 2016. Ms. Christina Olmedo will be the project manager and Mr. Cory Whitman will be the field inspector.

Staff will be holding a community meeting in early June 2015 to discuss the project and the construction schedule to minimize any inconvenience to the residents and businesses. In addition, staff will be sending out letters to residents and businesses informing them of the upcoming construction, posting a description of the project and a construction schedule on CVWD's website and sending out a press release to the local newspaper about the upcoming project.

ENVIRONMENTAL REVIEW:

A California Environmental Quality Act (CEQA) Negative Declaration was approved for this project by the Board of Directors on June 17, 2014.

FUNDING AVAILABILITY:

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

Account Description	Cost Breakdown
Proposition 84, Drought Relief Grant Request for Construction	\$1,195,048
<i>Amount to be reimbursed from Grant (75%)</i>	<i>\$873,298</i>
<i>CVWD Costs (12.5%)</i>	<i>\$160,875</i>
<i>GWP Costs (12.5%)</i>	<i>\$160,875</i>
Engineering Services	<\$108,330>
Pipeline Contractor Cost	<\$363,990>
Unforeseen or additional work	<\$54,600>
Quote for Previous Procurements	<\$263,555>
Engineer Cost Estimate – Building & Facilities	<\$375,800>
Estimate - Soil Inspection, Construction Management & Permitting Fees	<\$22,000>
Total Estimated Cost for Design & Construction	<\$1,190,275>
Amount Remaining for Well 16 Project	\$4,773

Prepared by:



David S. Gould, P.E.
District Engineer

Attachments:

1. E-940 – Pipeline Bid Summary

Submitted by:

Thomas A. Love
General Manager

CRESCENTA VALLEY WATER DISTRICT

Title: Construction of 8-inch Water Transmission Main on the 2700 blocks of Hermosa Ave. and the 3700 & 3800 blocks of La Crescenta Ave, Project E-940

BID LOCATION:

CVWD's Office

E-Job No: E-940

TIME: 2:00 PM

Engineer's Estimate: \$365,000

DATE: 5/13/15

Project Manager: Christina Olmedo

BY: CO

CHECKED: DSG DATE: 5/13/15

			Engineers Estimate		E&R Construction		J. DeSigio		Brkich		JA Salazar	
ITEM	DESCRIPTION	QUANTITY	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Excavation and Backfill (pipeline, laterals & appurtenances)	1,895 LF	\$50.00	\$94,750.00	\$60.00	\$113,700.00	\$62.00	\$117,490.00	\$100.00	\$189,500.00	\$85.00	\$161,075.00
2	Resurfacing Trench	9,345 SF	\$7.00	\$65,415.00	\$6.00	\$56,070.00	\$8.20	\$76,629.00	\$8.00	\$74,760.00	\$7.00	\$65,415.00
3	Install 8" CML & CMC Steel Water Pipeline and appurtenant Construction	1,285 LF	\$55.00	\$70,675.00	\$60.00	\$77,100.00	\$29.00	\$37,265.00	\$20.00	\$25,700.00	\$62.00	\$79,670.00
4	Furnish and Install 1" water services including fittings and appurtenances	1 EA	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
5	Install New 8" Pressure Sustaining Station, 6'x12'x6' Vault and appurtenant construction	1 LS	\$65,000.00	\$65,000.00	\$54,000.00	\$54,000.00	\$49,500.00	\$49,500.00	\$40,000.00	\$40,000.00	\$52,000.00	\$52,000.00
6	Connection at La Crescenta Avenue and Sycamore Avenue	1 EA	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$7,450.00	\$7,450.00	\$6,000.00	\$6,000.00	\$12,000.00	\$12,000.00
7	Potholing at Various Locations per drawing C-353 and C-354	15 EA	\$200.00	\$3,000.00	\$300.00	\$4,500.00	\$800.00	\$12,000.00	\$1,500.00	\$22,500.00	\$1,500.00	\$22,500.00
8	Provide traffic control for the Project	1 LS	\$21,642.00	\$21,642.00	\$10,000.00	\$10,000.00	\$21,900.00	\$21,900.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00
9	Install 12" HDPE Storm Drain Pipe; including connection to existing catch basin and appurtenant construction.	395 LF	\$71.00	\$28,045.00	\$80.00	\$31,600.00	\$51.00	\$20,145.00	\$25.00	\$9,875.00	\$80.00	\$31,600.00
10	Construction Storage Site at 2725 Honolulu Ave	1 LS	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00
11	Install 4" Electrical Conduit and appurtenant construction	213 LF	\$21.00	\$4,473.00	\$40.00	\$8,520.00	\$80.00	\$17,040.00	\$45.00	\$9,585.00	\$65.00	\$13,845.00
12	Additive amount if replacement of existing shutdown valve is required by Owner	2 EA			\$1,200.00	\$2,400.00	\$3,500.00	\$7,000.00	\$3,500.00	\$7,000.00	\$11,500.00	\$23,000.00
			EE	\$365,000.00	LOW	\$363,990.00	2ND	\$370,619.00	3RD	\$414,720.00	4TH	\$457,105.00

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Agenda Item No. 4

May 19, 2015

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: **Installation of Chlorination Building at Williams Reservoir, Advertise for Bids, Project E-733CS-2**

AGENDA ITEM

Installation of Chlorination Building at Williams Reservoir, Project E-733CS-2 – Consideration and motion to authorize the General Manager to advertise for bids for the installation of the chlorination building at Williams Reservoir with an engineer's estimate of \$109,000.

BACKGROUND:

In 2008, CVWD received a \$606,925 Proposition 50 Grant from the State of California to construct an emergency water supply interconnection with the Los Angeles Department of Water and Power (LADWP). In an emergency, water from the interconnection would supply CVWD and could be brought through CVWD's system to FWMD's system and ultimately provide water to the La Cañada Flintridge and Altadena areas. The Proposition 50 Grant is a 50/50 matching fund, where CVWD is matching the \$606,925 and the construction cost estimate for the entire project is \$1,213,850.

On February 3, 2015, staff requested the Board to authorize the General Manager to advertise for bids with an engineer's estimate of \$78,000. At the April 21, 2015 Board meeting, the Board of Directors approved staff's recommendation to reject all bids for the project due to the single bid received being significantly higher than the original estimate.

DISCUSSION:

Staff reviewed the scope of work for the project and the comments received from the contractors about the length of the construction schedule and the limits of work. Staff also met with the State Water Control Board, Department of Drinking Water (formally the California Department of Public Health) regarding the status of the project, the difficulties which CVWD has had with the bidding and the construction schedule to complete the entire project. CVWD was previously granted a time extension to complete the entire project and requested another time extension until April 2016. The State Water Control Board (SWCB) is reviewing the request and suggested that CVWD continue with the project to meet the new end date.

Project Schedule:

Staff reviewed the project schedule with respect to the various phases and determined that the critical path to complete the overall project was the installation of the chlorination building. Staff anticipates the following project schedule:

Task	Start Date	End Date
Advertise for Bids	5/19/2015	5/19/2015
Pre-Bid meeting	6/2/2015	6/2/2015
Bid Opening	6/10/2015	6/10/2015
Award of Contract	6/16/2015	6/16/2015
Pre-Construction Meeting	6/30/2015	6/30/2015
Shop Drawing Review	6/30/2015	8/11/2015
Fabrication	8/11/2015	9/7/2015
Mobilization on site	8/24/2015	8/24/2015
Construction	8/24/2015	11/13/2015
Demobilization	11/13/2015	11/13/2015
Project Close Out	11/13/2015	11/27/2015

Project Construction Cost Estimate:

Staff re-evaluated the construction cost estimate and the revised estimate for the project is \$109,000 as shown below. The new estimate for the chlorination building was re-evaluated based on contractor feedback and discussion with pre-cast concrete structure manufacturers. The work schedule was also extended to provide adequate time for contractors to perform the work. The total estimate for construction is covered under the budget proposed in the Prop 50 Grant.

Bid Item No.	Description	Previous Estimate	Updated Estimate
3	Site preparation, including: driveway preparation, foundation bedding preparation, miscellaneous grading, etc	\$ 5,000.00	\$ 15,000.00
4	Over Excavation: Removal of spoils material above suitable grade prior to excavation for foundation installation	\$ 5,000.00	\$ 10,000.00
5	Provide all materials, equipment, and labor to construct prefabricated concrete chlorination building per the construction drawings to the dimensions as shown on the supplemental drawings per the project technical specifications	\$ 60,000.00	\$ 75,000.00

RECOMMENDATION:

It is staff's recommendation to authorize the General Manager to re-advertise for bids for this project based on the revised engineer's estimate and schedule.

The original bid documents were sent to contractors who specialize in pre-fabrication buildings and they did not specialize in site work, which added to the higher than expected bids. Therefore, Staff also is planning to advertise for bids to general contractors in lieu of just the pre-fabrication building contractors. Staff will again advertise the project in the McGraw-Hill Dodge Construction News, Bid America Website and will send out plans to selected contractors.

ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

The following table shows the original cost estimate breakdown for each phase of the project:

Phase No.	Phase	Construction Cost/Estimate	Materials	Total
E-733CS – 1	Piping and Metering Vaults	\$185,000	\$70,000	\$255,000
E-733CS – 2	Chlorination Building	\$110,000	\$10,000	\$120,000
E-733CS – 3	Purchase and Install Treatment Equipment	\$20,000	\$75,000	\$95,000
E-733CS – 4	Electrical and SCADA Equipment	\$60,000	\$5,000	\$65,000
E-733CS – 5	Collaborative Work Performed by CVWD Crews	\$20,000	\$5,000	\$25,000
E-733CS – 6	Other Work	\$30,000	\$5,000	\$35,000
	Total	\$425,000	\$160,000	\$585,000
	Grant Amount - Phase 2 with Contingency			\$585,070
	Amount Remaining			\$70

The following table shows that there are sufficient funds available for the project:

Account Description	Amount
FY 14/15 Water CIP– Water Supply – Import Water	\$292,535
Proposition 50 Grant Funding	\$292,535
Total Funds Available for Project	\$585,070
Actual Construction Cost for E-733CS – 1	<\$256,648>
Amount Remaining in Project	\$328,422
Engineer's Construction Cost Estimate for E-733CS – 2	<\$109,000>
Additional costs such as soils engineer, inspection labor costs & contingency	<\$21,000>
Total Engineer's Cost Estimate	<\$130,000>
Amount Remaining in Water CIP – Water Supply – Import Water	\$198,422

Prepared by:

Submitted by:

Brook Yared, P.E.
Associate Engineer

David S. Gould, P.E.
District Engineer

Attachment: Proposed Project Schedule

G:\Management\Board Meeting Staff Reports\2015\05-19-15 Board Memo - E733CS AB 2nd time - OV Bldg.docx

Crescenta Valley Water District
Design and Construction Schedule for E-733CS

[illegible]

Legend			
	- Submittal Review		- Award of Contract
	- Project Design		- Construction
	- Project Bidding		- Material Procurement
	- RFQ Finalized		- Project Complete
	- Pre Bid Meeting		- Bids Rejected

Crescenta Valley Water District
Design and Construction Schedule for E-733CS

[illegible]

Legend			
	- Submittal Review		- Award of Contract
	- Project Design		- Construction
	- Project Bidding		- Material Procurement
	- RFQ Finalized		- Project Complete
	- Pre Bid Meeting		- Bids Rejected

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Action No. 5
May 1, 2012

To: Board of Directors
From: Ron L. Mitchell, Secretary-Treasurer
Subject: Board Meeting Start Time

ACTION ITEM:

1. **Board Meeting Start Time** – Discussion regarding amending the start time for Board meetings from 7:00 p.m. to an earlier time.

BACKGROUND:

At the March 17, 2015 meeting Director Claessens asked that an item be placed on the agenda to discuss amending the starting time of Board meetings from 7:00 p.m. to an earlier time. He felt that doing so was more in line with other governmental agencies and would save the District money in overtime costs and other overhead costs.

This item was brought to the Board at the May 5th meeting. Director Tejeda was absent at that meeting and the Board requested that this be brought back to the next meeting when all five members would be present to discuss this issue.

RECOMMENDATION:

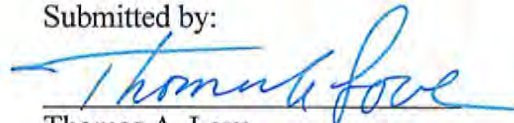
Staff is prepared to follow whatever decision the Board recommends.

Prepared by:



Ron L. Mitchell
Secretary-Treasurer

Submitted by:



Thomas A. Love
General Manager

News Release



ACWA/JPIA – P O Box 619082, Roseville, CA 95661 – www.acwajpia.com – 800.231.5742

Date: May 13, 2015

ACWA/JPIA Executive Committee Election Results

During the May 4, 2015, ACWA/JPIA Board of Directors meeting in Sacramento, an election was held to fill four Executive Committee members positions for their complete terms (four years each) and one position for the remainder of its term, two years.

The three incumbents were re-elected to four-year terms: E.G. “Jerry” Gladbach, Castaic Lake Water Agency; W.D. “Bill” Knutson, Yuima Municipal Water District; and David T. Hodgins, Scotts Valley Water District. Also elected to a four-year term was J. Bruce Rupp of Humboldt Bay Municipal Water District. The fifth member elected was David Drake of Rincon del Diablo Municipal Water District, who will serve two years to complete the remainder of an unfinished term.

The JPIA congratulates the incumbent Executive Committee members on their re-election and is pleased to welcome the newcomers, Bruce Rupp and David Drake.

Nine Board members were on the ballot for this election, making it an election with one of the highest number of candidates. With that many qualified candidates, the JPIA is the true winner in this election.

The JPIA thanks all the candidates for their willingness to participate and support of the organization.

**CRESCENTA VALLEY WATER DISTRICT
INVESTMENT PORTFOLIO SUMMARY
May 15, 2015**

INVESTMENT TYPE	ACCT/CUSIP I.D. NO.	PURCHASE DATE	*FACE VALUE	BOOK VALUE	INVESTMENT COST	% OF TOTAL	**MARKET VALUE	MATURITY DATE	DATE CALLABLE	EARNED TO DATE	YIELD TO MATURITY
GENERAL FUNDS											
GENERAL FUND-SWEEP ACCOUNT	0631-525246		\$ (287,400)	\$ (287,400)	\$ (287,400)	-1.51%	\$ (287,400)	none	n/a	\$ 181	0.02%
GREAT PACIFIC SECURITIES	GPC-804452		\$ 393,481	\$ 393,481	\$ 393,481	2.07%	\$ 393,481	none	n/a	\$ 17	0.02%
BOND DEBT SERVICE FUND	6948-331525		\$ 46,435	\$ 46,435	\$ 46,435	0.24%	\$ 46,435	none	n/a	\$ 167	0.15%
LOCAL AGENCY INVESTMENT FUND	90-19-007		\$ 1,745,325	\$ 1,745,325	\$ 1,745,325	9.19%	\$ 1,745,325	none	n/a	\$ 4,712	0.26% Mar 2015
FEDERAL FARM CREDIT (78)	3133EAZN1	7/17/2012	\$ 500,000	\$ 500,000	\$ 500,000	2.63%	\$ 500,090	7/24/2020	10/24/2012	\$ 6,906	1.84%
FEDERAL FARM CREDIT (81)	3133EAYP7	9/11/2012	\$ 1,000,000	\$ 1,005,220	\$ 1,005,220	5.29%	\$ 986,590	7/19/2022	n/a	\$ 14,638	1.95%
FEDERAL FARM CREDIT (83)	3133EAY28	10/9/2012	\$ 500,000	\$ 502,885	\$ 502,885	2.65%	\$ 505,080	9/21/2017	n/a	\$ 3,115	0.71%
FEDERAL FARM CREDIT (86)	3133EC4L5	11/15/2012	\$ 1,000,000	\$ 1,002,300	\$ 1,002,300	5.28%	\$ 989,820	11/23/2021	n/a	\$ 12,086	1.58%
FEDERAL FARM CREDIT (87)	3133EC4Y7	11/19/2012	\$ 500,000	\$ 500,000	\$ 500,000	2.63%	\$ 499,855	11/27/2017	n/a	\$ 3,491	0.93%
FEDERAL FARM CREDIT (96)	3133EENM8	2/2/2015	\$ 1,000,000	\$ 1,001,790	\$ 1,001,790	5.28%	\$ 976,405	2/6/2025	n/a	\$ 3,373	2.14%
FEDERAL FARM CREDIT (97)	3133EENM8	2/9/2015	\$ 1,270,000	\$ 1,245,289	\$ 1,245,289	6.56%	\$ 1,242,699	2/6/2025	n/a	\$ 3,758	2.38%
US TREASURY (98) NEW	912828K58	5/11/2015	\$ 1,000,000	\$ 990,710	\$ 990,710	5.22%	\$ 990,710	4/30/2020	n/a	\$ -	1.57%
			\$ 8,667,842	\$ 8,646,036	\$ 8,646,036		\$ 8,589,091			\$ 70,089	
Yield on investments including LAIF but not cash accounts											1.54%
Yield on investments not including LAIF or cash accounts											1.69%
CONSTRUCTION FUNDS											
COPS RESERVE FUND	108614000		\$ 617,134	\$ 617,134	\$ 617,134	3.25%	\$ 617,367	none	n/a	\$ 116	0.02%
			\$ 617,134	\$ 617,134	\$ 617,134		\$ 617,367			\$ 116	
MTBE CONTINGENCY FUNDS											
LOCAL AGENCY INVESTMENT FUND	90-19-007		\$ 2,694,779	\$ 2,694,779	\$ 2,694,779	14.19%	\$ 2,694,779	none	n/a	\$ 450	0.26% Mar 2015
GREAT PACIFIC SECURITIES	GPC-003670		\$ 159,159	\$ 159,159	\$ 159,159	0.84%	\$ 159,159	none	n/a	\$ -	0.02%
FEDERAL FARM CREDIT (M-35)	3133EDWX6	2/3/2015	\$ 800,000	\$ 849,960	\$ 849,960	4.48%	\$ 835,800	10/7/2024	n/a	\$ 3,283	2.19%
US TREASURY (M-36)	912828J27	2/6/2015	\$ 1,000,000	\$ 989,106	\$ 989,106	5.21%	\$ 1,006,330	2/15/2025	n/a	\$ 2,759	1.85%
FEDERAL FARM CREDIT (M-37) SOLD	3133EEWP1	3/26/2015	\$ -	\$ -	\$ -	0.00%	\$ -	4/1/2025	n/a	\$ -	2.41%
FEDERAL FARM CREDIT (M-39A) NEW	3133EEWP1	4/22/2015	\$ 1,000,000	\$ 996,470	\$ 996,470	5.25%	\$ 996,470	4/1/2025	n/a	\$ -	2.41%
FEDERAL FARM CREDIT (M-39B) NEW	3133EEWP1	4/23/2015	\$ 1,000,000	\$ 999,110	\$ 999,110	5.26%	\$ 999,110	4/1/2025	n/a	\$ -	2.38%
US TREASURY (M-40A) NEW	912828K58	4/27/2015	\$ 1,000,000	\$ 1,003,136	\$ 1,003,136	5.28%	\$ 1,003,136	4/30/2020	n/a	\$ -	1.38%
US TREASURY (M-40B) NEW	912828K58	4/28/2015	\$ 1,000,000	\$ 1,001,205	\$ 1,001,205	5.27%	\$ 1,001,205	4/30/2020	n/a	\$ -	1.38%
US TREASURY (M-41) NEW	912828J27	4/27/2015	\$ 1,000,000	\$ 1,008,892	\$ 1,008,892	5.31%	\$ 1,008,892	2/15/2025	n/a	\$ -	1.90%
			\$ 9,653,938	\$ 9,701,817	\$ 9,701,817		\$ 9,704,881			\$ 6,492	
TOTAL INVESTMENTS			\$ 18,938,914	\$ 18,964,986	\$ 18,964,986		\$ 18,911,339			\$ 76,697	
CASH- PAYROLL ACCOUNT	0948-024724		\$ 20,620	\$ 20,620	\$ 20,620	0.11%	\$ 20,620				
TOTAL CASH AND INVESTMENTS			\$ 18,959,534	\$ 18,985,606	\$ 18,985,606	100%	\$ 18,931,959			\$ 76,697	1.33%
							\$ (53,881)	***Unrealized Gain/(Loss) on Investments			

I certify that this report accurately reflects all pooled investments and is in compliance with California Government Code Sections 5922 & 53601 as amended on 1/1/97; are currently in conformity with the investment policy as stated in Resolution No. 722 adopted on December 9, 2014.
As Treasurer of the Crescenta Valley Water District, I, Ron L. Mitchell hereby certify that sufficient investment liquidity and anticipated revenues are available to meet one year of estimated expenditures for the operations of Crescenta Valley Water District.

*Value at investment maturity date.

**Portfolio positions per Great Pacific Security Corp., Bloomberg CMO Analytical Report and Actual.

***Reported in compliance with GASB Standard No. 31, effective July 1, 1997, the "fair value" adjustment necessary between cost and market value.

Balance as of October 31, 2014

Water	\$14,047,327.09
Wastewater	\$ 5,150,872.10
Total Funds	\$19,198,199.19


Ron L. Mitchell, Secretary-Treasurer, CVWD

May 15, 2015
Date

SEAL

Memorandum

DATE: May 19, 2015
TO: Board of Directors
FROM: Thomas A. Love
RE: General Manager's Report
CC: Management Staff

Broad media coverage of the California drought continues which has enhanced the public's attention to water conservation messaging. However, water customers have, some misconceptions, lack of information and lack of understanding of specific conservation goals. Staff continues work to develop an approach and methodology to establish specific conservation goals and communicate them to CVWD customers.

On May 12th CVWD crews responded to a reported leak near Pennsylvania and Altura Avenues. Field staff quickly isolated the Mills Pump Pipeline and coordinated with public safety departments for temporary traffic control until CVWD crews established traffic control signs and delineators. A minor traffic accident did occur at the intersection, law enforcement was on scene and issued a citation. (No CVWD staff or equipment were involved in the traffic accident). Below are photographs of the leak and repairs.



The recruitment process for the Water Conservation Specialist and Utility Worker I positions is nearing completion. Over thirty applications were received for each position. An offer of employment has been sent to a candidate for the Water Conservation Specialist position. Interviews for the Utility Worker I position will be conducted this week.

This month there is one staff anniversary, Kellen Boyce, Systems Operator has been with the District for 13 years. As of May 15, the district has worked 339 days without a lost time accident. At the present time there are two employees on medical leave. One employee is expected to return to work in June and the return date of the other employee is expected in six to nine months.

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

May 19, 2015
Staff Report

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: District Engineer – Staff Report

1. Water Production Report

- May 1 – 15 – Water Production – 53%/ 47% split – 41.2 MG for the month
Average use – 29.5% less than 2014 and 22.6% less than 5-yr average

2. Rainfall Update

- 0.53" for May 2015
- Rainfall total for Rainfall Year 2014/15 – 10.11"

3. Report on Engineering

- **CIP Projects**

- o Ocean View Chlorination Project
 - Met with SWRCB on Project
 - Building – See Staff Report
 - Treatment Equipment – Under Design
- o Oak Creek MCC –
 - MCC to be delivered by end of May 2015

- **Crescenta Valley County Park - Local Groundwater Assistance Grant**

- o Percolation Test Pits – June 2015

- **Well 16 – Prop. 84 – Drought Relief Grant**

- o Design
 - Bid Opening for Building & Facilities – 6/10/15
 - Pipeline – Start in early June 2015
 - Public Meeting – May 30, 2015
 - Waiting on Glendale to finalize comments from the Planning Department

- **FMWD**

- o No Report

- **ULARA**

- o No Report

- **La Canada Flintridge – Water Committee**

- o Next meeting – May 21, 2015

- **As-Needed Consulting Services**

- o Preparing RFP for Grant Assistance Consulting Services
- o DMC Engineering - Water Service Laterals – Design – 85% complete
- o GEI Consulting - Surge Tank – 70% Complete

- **Grants – Proposition 84 – Round 4**

- o Waiting on results from the Upper LA River Sub-region Steering Committee
- o Nitrate Removal Treatment Facility at Well 2 - \$1.45M
 - Presentation by ATP on Nitrate Removal Technology at Engineering Committee Meeting – June 12, 2015

- **Water Meter Replacement Program**

- o FY 14/15 Water Meter Replacement Program – Replaced 716 meters to date
- o Met with GW Fathom on AMR/AMI system

4. **Report on Administrative and Field Operations**

- **Wells - Status**

- o Well production capacity was averaging 2.1 MGD for the month. Well 10 out of service due to bacteriological problems.

- **Developer Jobs**

- o No Report

- **Booster Pumps**

- o No Report

- **Water Quality**

- o No Report

- **Reservoirs/Booster Stations**

- o No Report

5. **Field Maintenance & Operations – May 1 – 15, 2015**

- o **Water lateral leaks & repairs**

- o 2336 & 2341 Henrietta
- o 2455 Upper Terrace
- o 2939 Stevens
- o 3021 Brookhill
- o 4120 Rincon

- o **Water Main Leaks**

- o Pennsylvania & Altura – 8” Pumpline from Mills Plant

- o **Fire Hydrant Replacement**

- o No Report

- o **Sewer Maintenance**

- o 2700 – 2900 Blocks of Mary Street
- o 2700 - 2900 Blocks of Community Ave.
- o 4330 - 4400 Blocks of La Crescenta Ave.
- o 2600 - 2800 Blocks of Altura
- o 2600 blocks of Prospect, Mary, Mayfield and Fairway
- o 4300 - 4400 blocks of Raymond Ave.

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

May 1 - May 15, 2015

Well Production:	21,324,594	Gals		
Gravity Production:	574,000	Gals	% GW	53%
Purchased Water:				
FMWD:	19,315,000	Gals		
City of Glendale:	0	Gals	% Import	47%
TOTAL:	41,213,594	Gals		
	126.48	ac-ft		
Glenwood Nitrate Water				
Reclamation Plant:*	0		*Included in Well Production	

WATER DEMAND COMPARISON

	Average Daily Usage (gals)	Current Period Change	Average Daily Usage (gals)	Percentage Change
May 1, 2015 - May 15, 2015	3,166,240			
May 1, 2014 - May 15, 2014	4,491,984	-29.5%		
5-yr Average - May 2010 - 2014	4,090,422	-22.6%		
SWRCB CONSERVATION REGULATIONS				
June 1, 2015 through Feb 29, 2016				
BASELINE CONSERVATION				
June 1, 2013 through Feb 28, 2014				

RAINFALL: May 1 - May 15, 2015

0.11"

Season-To-Date:

9.84"

2014/15 Fiscal Year Water Production			Groundwater Production Water Rights		Purchased Water Production Tier 2 Allocation		FMWD Water Supply Allocation Plan	
Month	Actual Total Water Production (ac-ft)	Projected Total Water Production (ac-ft)	Month	Well Production (ac-ft)	Month	Imported Water Production (ac-ft)	Month (July 15 - June 16)	Imported Water Production (ac-ft)
July	426	450	October	212	January	127	July	235
August	406	460	November	191	February	119	August	210
September	401	430	December	159	March	150	September	170
October	386	410	January	175	April	138	October	140
November	320	330	February	147	May*	135	November	75
December	255	310	March	189	June		December	60
January	303	300	April	184	July		January	60
February	267	300	May*	160	August		February	60
March	339	355	June		September		March	65
April	320	360	July		October		April	80
May*	295	385	August		November		May	100
June	410	410	September		December		June	110
Total to Date	3,718	4,090	Total to Date	1,417	Total to Date	670	Total to Date	1,365
Projected	4,128	4,500	Water Rights	3,294	Tier 2	2,154	WSAP	2,009
% of Projected	82.6%	90.9%	% of Rights	43%	% of Allocation	31%	% of Allocation	68%
Remaining	782	410	Remaining	1,877	Remaining	1,484	Remaining	644

NOTE:

1) Blue Numbers - Estimate Total Water Production

*Estimate for May 2015

Monthly Rainfall - 1970/71 - 2014/15 (Oct.- May)

