

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, February 16, 2016 at 7:00 p.m.
Posted: February 12, 2016 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 February 2, 2016.
2. Ratification of Disbursements for January 2016.
3. Consideration to authorize attendance at the 2016 ACWA Spring Conference to be held May 2-6, 2016 in Monterey, CA.
4. Consideration to authorize attendance at the ACWA Legislative Symposium to be held March 9, 2016 in Sacramento, CA.
5. Consideration to authorize attendance at the AWWA Behind the Curtain of Drinking Water workshop on February 29, 2016 in Sacramento, CA.

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. **Water and Wastewater Cost of Service Study, Project M-958** – Discussion of the financial plan as related to the Water and Wastewater Cost of Service Study.
2. **Well 16 Building and Related Facilities, Project E-940** – Consideration and motion to authorize the General Manager to amend the agreement with Cannon Corporation for quality control inspection services related to the construction of the Well 16 building and related facilities at a cost of \$70,180.

Information Items

Written Communications to District

Staff Reports

- Secretary-Treasurer
- General Manager
- District Engineer
- Program Specialist
- Information Technology

Attorney Report

Reports of Committees

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

Director's Oral Reports

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

Closed Session

- **Conference with Legal Counsel**
 - o Existing litigation pursuant to paragraph (1) of subdivision (d) of Section 54956.9: Crescenta Valley Water District vs. City of Glendale, et al., Los Angeles Superior Court case no. BC595199.
- **Conference with Labor Negotiators (§54957.6)**
 - o District negotiators: Thomas Love and Ron Mitchell
 - o Employee organization: AFSCME
- **Conference with Labor Negotiators (§54957.6)**
 - o District negotiators: Thomas Love
 - o Employee organization: Management Unit

Board Members' Request for Future Agenda Items

Adjournment

CRESCENTA VALLEY WATER DISTRICT REGULAR MEETING, BOARD OF DIRECTORS

February 2, 2016

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Adjourned Regular Meeting of January 19, 2016, a Regular Meeting was held on February 2, 2016, at 7:00 p.m. at the District office at 2700 Foothill Blvd., La Crescenta, California, with President Kerry D. Erickson 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
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 Wendy Holloway, Customer Accounts Supervisor Christy Scott, Program Specialist Raymond Dodge, Interim Superintendent Dennis Maxwell, Maintenance Supervisor

PLEDGE OF ALLEGIANCE

President Erickson opened the meeting by asking Director Putnam to lead the Board and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Bodnar, seconded by Director Claessens and carried by a 5-0 vote that the Agenda for the Regular Meeting of February 2, 2016 be approved as presented.

PUBLIC COMMENT – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – None

CONSENT CALENDAR

It was moved by Director Bodnar, seconded by Director Tejada and carried by a 5-0 vote to approve the Minutes of the Adjourned Regular Board Meeting held on January 19, 2015.

ACTION CALENDAR

Appeal of High Water Bill – Mr. Mitchell reported that the District received a letter from Craig Kuse in regards to his mother Mrs. Eileen Kuse's property at 3235 Mills. At the September and November 2015 billing, there was a leak at the property and the tenants did not notify Mrs. Kuse. After she was notified the leak was repaired on December 22, 2015. Mr. Kuse is requesting for the monthly normal average of water usage be figured out and the amount over be charged at irrigation rates. Mr. Mitchell recalculated the bills for September and November average usage and charging the overage at the tier 2 rate. The credit would be \$1,207.17 if the Board grants the adjustment.

Following discussion:

It was moved by Director Tejeda, seconded by Director Claessens and carried by a 5-0 vote to grant a request for relief from a high water bill for Mrs. Eileen Kuse in the amount of \$1,207.17.

It was moved by Director Bodnar, seconded by Director Tejeda and carried by a 5-0 vote to amend the motion to include any January 31, 2016 billing period excess water usage.

8-Inch Water Main Replacement on the 2600 Block of Harmony Place, 3900 Block of Park Place, and 3700 Block of Glenwood Avenue – Project E-960 – Mr. Gould reported on January 27, 2016 the District held a bid opening for Project E-960. After reading the bids, staff determined that GRFCO, Inc. was the lowest responsible bidder at \$250,950 which is 23.2% lower than the engineer's estimate of \$397,400. Mr. Gould stated that this afternoon he received a letter via email from GRFCO, Inc. that they are withdrawing their bid do to a clerical error. Mr. Gould told the Board that in these situations, staff accepts the error and moves on to the next lowest bidder, which will be Dominguez General at a cost of \$392,000 with a contingency amount of \$39,200, 10% of contract.

Following discussion:

It was moved by Director Bodnar, seconded by Director Tejeda and carried by a 5-0 vote to relieve GRFCO, Inc. of their bid due to a clerical error and authorize the General Manager to award a contract to the next lowest responsible bidder, Dominguez General at a cost of \$392,000 and to establish a contingency amount of \$39,200 (10% of contract) to cover the cost of unforeseen or additional work.

10-Inch Water Main Replacement on the 2800 Block of Prospect Avenue and 4400 Block of Glenwood Avenue – Project E-961 – Mr. Gould reported that this is the same situation as the previous item, and is asking the Board to approve the request to withdraw the bid from GRFCO, Inc. and to award the contract to the next lowest bidder, Dominguez General at a cost of \$224,600 with a contingency amount of \$22,500, 10% of contract.

Following discussion:

It was moved by Director Bodnar, seconded by Director Tejeda and carried by a 5-0 vote to relieve GRFCO, Inc. of their bid due to a clerical error and authorize the General Manager to award a contract to the next lowest responsible bidder, Dominguez General at a cost of \$224,600 and to establish a contingency amount of \$22,500 (10% of contract) to cover the cost of unforeseen or additional work.

Discussion Regarding SB-814 – Ms. Scott reported that this Senate Bill that was discussed at the Adjourned Board Meeting, January 19, 2016, was brought back to possibly take action on it. There have been no updates, and currently ACWA has voted to oppose this bill unless amended as did the California Municipal Utilities Association (CMUA). This bill, if passed as written, would apply only during a period for which the Governor has issued a proclamation of a state of emergency based on drought conditions and individual water suppliers would determine what constitutes excessive water usage. This bill was introduced on January 4, 2016 and cannot be acted until after February 4, 2016.

Following discussion:

It was moved by Director Bodnar, seconded by Director Claessens and carried by a 5-0 vote that the Board is going on record to oppose SB 814 as written and authorize the General Manager to write a letter of opposition at an appropriate time.

Water and Wastewater Cost of Service Study, Project M-958 – Mr. Gould reported that on January 19, 2016, staff discussed alternative water rate structures such as a uniform rate, inclining or tier rate, and water budget based rate. The Board requested additional information and a project schedule. Staff contacted Raftelis Financial Consultants (RFC) for additional information. RFC indicated that they are working on CVWD's Financial Plan, and they have set up a conference call for tomorrow. RFC will present an alternative water rate structure on March 1, 2016. Mr. Gould also presented a schedule for discussion regarding the completion of the Cost of Service Study and preparing the FY16/17 budget for approval by July 1, 2016. Mr. Gould said that staff is still working on the Wastewater Cost of Service Study with RFC.

General Manager Outside Employment – Mr. Love informed the Board that he has an opportunity for consulting work outside of his employment with the District. The Board asked several questions, and after discussion, Mr. Love asked that this be tabled until July 2016.

Discussion Regarding Signs on District Property – Mr. Mitchell said that Director Erickson has indicated that he has received comments about signs posted at the Ordunio Reservoir site and asked that this be discussed. The District has a policy regarding the posting of signs under Section 12.10 of the Rules & Regulations saying that it is prohibited. Following discussion, the Board wants to continue to enforce the current policy.

INFORMATION ITEMS – Los Angeles Times: The two laws that ate state pension funds. Los Angeles Daily Journal: Hard work, long hours end groundwater dispute. ACWA: Flyer regarding the ACWA's 2016 Legislative Symposium on March 9, 2016, in Sacramento.

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 January 29, 2016:

Cash Accounts	\$82,621
Great Pacific Securities	
Bond Debt Service Fund Acct	\$226,169
Local Agency Investment Fund	\$1,626,304

Transfer from MTBE Reserve	\$2,000,000
Federal Farm Credit (78)	\$493,870
Federal Farm Credit (81)	\$982,790
Federal Farm Credit (83)	\$497,905
Federal Farm Credit (86)	\$972,730
Federal Farm Credit (87)	\$498,170
Federal Farm Credit (96)	\$956,740
Federal Farm Credit (97)	\$1,217,670
US Treasury 99	\$982,340

MTBE Contingency Funds

Local Agency Investment Fund	\$449,071
Great Pacific Securities	\$178,100
Transfer to Water Reserve	(\$2,000,000)
Federal Farm Credit (M-35)	\$815,968
Federal Farm Credit (M-36)	\$977,540
Federal Farm Credit (M-38A)	\$978,080
Federal Farm Credit (M-38B)	\$978,080
US Treasury (M-40)	\$977,540
US Treasury (M-42) NEW	\$982,340
US Treasury (M-43) NEW	\$998,910

Fund Balances

Water	\$11,222,060.74
Wastewater	\$5,469,083.83

Mr. Mitchell also presented to the Board, a Summary of Worker's Compensation Injuries 2011-2015.

GENERAL MANAGER – No Report

DISTRICT ENGINEER

Water Production – For the period of January 1 through January 31, 2016, water production averaged 45.2 million gallons per day, which is **19.3% less** than the daily average production of the same period in 2015. This is **27.1% less** from the daily average production of the previous five years. SWRCB Conservation – 29.9% less than June 2013 – February 2014 period.

Rainfall: January 2016	3.78"
Season-to-date:	5.77"

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

Rainfall Update – 3.78" for January 2016. Rainfall total for 2015-16 is 5.77".

Report on Engineering

CIP Projects – Ocean View Chlorination Project – Building – Mobilization early February 2016. Pipeline Projects – Award of contract. Well 16 – Piping & Building – Building and facilities – Building complete. Electrical and Pump to be installed week of

February 1, 2016. Finalizing approval from Department of Drinking Water. Dedication ceremony – February 17, 2016 – *tentative*. Pickens Canyon Slope repair – Brush clearance – complete. Signed contract - \$43,131. Start construction week of February 8, 2016. Wastewater Lift Station – Emergency Electrical Generator – Bid opening date: February 24, 2016.

Water and Wasterwater Cost of Service Study – Discussion at Board Meeting.

Nitrate Removal Treatment Facility at Well 2 Project – 50% technical memorandum by March 4, 2016. Additional Grant information due by February 11, 2016.

Crescent Valley County Park Stormwater Recharge Facility Study – No Report.

ULARA – Administration Committee – January 20, 2016.

La Canada Flintridge – Water Committee – No Report.

Water Meter Replacement Program – FY 15/16 Water Meter Replacement Program – replaced 432 meters to date.

Report on Administrative and Field Operations:

Well Status – Well production capacity averaging 2.0 MGD for January.

Field Maintenance and Operations update for January 16 – January 31, 2016

Reservoir Site Assessment – Complete Reservoir site assessments.

Water lateral leaks & repairs

- 3045 Hopeton Road
- 2819 Stevens
- 4906 La Crescenta
- 6026 Canyonside
- 2416 Montrose

Water Main Leaks – 3100 Block of Montrose

Reservoir Maintenance – No Report

Fire Hydrant Repair – No Report.

Sewer Maintenance – 4500 – 5200 Blocks of Ramsdell. 5100 Block of Cloud. 2900 – 3100 Blocks of Frances. 5100 Block of Daver and Parham. 2900 Block of Foothill. 2900 – 3000 Blocks of Gertrude. 2900 – 3000 Blocks of Henrietta. 2800 – 2900 Blocks of Brookhill. 2900 Block of Harmony. 2900 Block of Franklin and Mary.

PROGRAM SPECIALIST –

Monitoring Report Submitted to State for January 2016:

Production Numbers

- | | |
|--|--------|
| • Total Water Production January 2016: | 242 AF |
| • Total Water Production January 2013: | 299 AF |
| • Percent Reduction: | 19.0% |
| • Residential Gallons per Capita per Day(R-GPCD) January 2016: | 70 |

Compliance Reporting

• Days of outdoor Irrigation Allowed:	2
• Number of Water Waster Complaints:	8
• Number of Follow-ups:	8
• Number of Warnings:	8
• Number of Penalties:	0

Mandatory Water Reduction Goal

• Compliance Period:	June 2015 – February 2016
• Compliance Goal	380 AF
• Acre Feet Saved for July	57 AF
• Acre Feet Saved to Date during compliance period	925 AF
• Acre Feet Saved Beyond Required Target	546 AF

Turf Rebates: (FINAL NUMBERS)

• Pending Applications:	0
• CVWD Funds Remaining:	\$0
• Funds Submitted to MWD July 2014 to December 2015	\$739,870
• MWD outstanding:	\$94,800
• Square Feet Removed	371,035

Ms. Scott reported that during the scheduled MWD shutdown February 29, 2016 to March 10, 2016 the Foothill agencies will move to no outdoor irrigation and post the Red, Critical Water Alert signs. FMWD was notified by MWD that they may be able to take water from Eagle Rock after four days, so when FMWD is able to take the water from Eagle Rock, the District and other agencies will return to Orange Alert. The UWMP will be due to the Department of Water Resources July 1, 2016. On November 13, 2015, Governor Brown issued Executive Order B-36-15 which called for an extension of urban water use restrictions until October 31, 2016 should drought conditions persist through January 2016. Ms. Scott also reported that on February 6, 2016, there is a Water Symposium at Descanso Gardens, on March 12, 2016, there will be a Smart Gardening/Compost class at CVWD Glenwood Plant, and on April 16, 2016, the Hometown Fair will be at Crescenta Valley Park.

INFORMATION TECHNOLOGY – No Report

ATTORNEY – No Report

REPORTS OF COMMITTEES

Engineering Committee – Mr. Gould reported that the Committee met on January 29, 2016 at 8:30 a.m. and reviewed the status of groundwater wells, and well capacity, FY 15/16 CIP project costs and schedule, CVWD's Prop 50 and Prop 84 grant costs and schedule, and the preliminary 2016/17 CIP program and 10 year CIP program.

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

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

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

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

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

DIRECTORS ORAL REPORTS

Director Claessens – No Report

Director Putnam – No Report

Director Tejeda – No Report

Director Bodnar reported that the State Water Allocation has increased to 15% last week. He also attended the LA County Parks meeting on January 30, 2016 and suggested a stormwater capture on park property for groundwater recharge.

Director Erickson reported that he also attended the LA County Parks meeting, and that he measured 1.8” of rain at his home.

CLOSED SESSION – No reportable action

ADJOURNMENT

There being no other business to come before the Board at 9:15 p.m., it was moved by Director Tejeda and seconded by Director Bodnar that the meeting be adjourned to February 16, 2016 at 7:00 p.m.

APPROVED

Kerry D. Erickson
President

Ron L. Mitchell
Secretary-Treasurer

CASH DISBURSEMENTS LIST

JANUARY 2016



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0	1/5	Southern California Edison Co.	Power purchased	21,145.09	254.01
0	1/25	Southern California Edison Co.	Power purchased	17,275.85	237.58
33097	1/5	Joanne Ackerman	Turf Rebate	2,100.00	
33098	1/5	Acme Wiping Materials	4 boxes of rags	127.20	127.20
33099	1/5	ACV Systems, LLC	O.V. & Pennsylvania- repairs to pressure reducing stations	1,532.48	
33100	1/5	ACWA/Joint Powers Ins. Authori	Worker's comp - 10/2015 to 12/2015	24,669.00	16,446.00
33101	1/5	Aflac	Employee paid insurance	1,323.53	
33102	1/5	Garen Alaverdian	Turf Rebate	1,300.00	
33103	1/5	Craig and Jill Allen	Turf Rebate	1,300.00	
33104	1/5	AT&T Mobility	Cell service	881.06	293.69
33105	1/5	AW Direct, Inc	Unit #1 - Safety & emergency lights and supporting brackets	307.48	102.49
33106	1/5	Artoush Baghdasarian	Refund Check	22.57	
33107	1/5	BC Laboratories, Inc	Water analysis	1,575.00	
33108	1/5	Natalie Bellissimo	Mileage reimbursement	68.48	2.94
33109	1/5	David Berentsen	Refund Check		67.50
33110	1/5	Kathleen Boss	Turf Rebate	2,600.00	
33111	1/5	Building Block Entertainment Inc	H2O where did you go classes at Valley View Elem	925.00	
33112	1/5	California Building Evaluations & Const., Inc,	E-940 Well 16 - Progress payment 2	27,236.50	
33113	1/5	California Building Evaluations & Const., Inc,	M-955 Mills Booster B	31,459.25	
33114	1/5	California Water Environment	New membership Carlors Alvarez		164.00
33115	1/5	Charles P. Crowley Co.	Pump/Feed workshop Dennis Maxwell	50.00	
33116	1/5	Hyunchang Cho	Turf Rebate	2,100.00	
33117	1/5	Choice Pest Control	Monthly service Glenwood	263.00	70.00
33118	1/5	Marvin Chun	Turf rebate	1,200.00	
33119	1/5	City of Glendale Water & Power	Power purchased 12/2015	36,507.29	23.31
33120	1/5	Colonial Life & Accidents Ins.	Employee paid insurance	183.61	
33121	1/5	Contractor Compliance & Mont Inc.	E-940 Well 16 - Labor compliance services 11/2015	616.25	
33122	1/5	Crescenta Valley 4-SQ Church	Turf Rebate	2,200.00	
33123	1/5	Crescenta Valley 4-SQ Church	Turf Rebate	1,800.00	
33124	1/5	Julianne Dechaine	Turf Rebate	1,200.00	
33125	1/5	Dell Marketing L.P.	Lease contract	415.34	138.44

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
33126	1/5	Downey Brand Attorneys LLP	ULARA servcies through 10/2015	2,612.50	
33127	1/5	Albert Durstenfeld	Turf Rebate	1,200.00	
33128	1/5	Gilbert Garcia	Turf Rebate	5,000.00	
33129	1/5	General Pump Company, Inc	E-940 Well 16 temporary starting panel	1,500.00	
33130	1/5	Emily Goff	Turf Rebate	2,000.00	
33131	1/5	Graybar Electric Co., Inc.	E-733CS - Wall mounted enclosure & handle w/ padlock	845.88	
33132	1/5	Great America Leasing Corp.	Kyocera Copier lease	434.91	434.91
33133	1/5	Harrington Ind Plastics LLC	E-733CS - PVC parts and tubing for chlorination station	5,297.99	
33134	1/5	Karineh Hatoomchenaghchi	Turf Rebate	6,000.00	
33135	1/5	Wendy Holloway	Mileage reimbursement Jun-Dec 2015	23.29	7.76
33136	1/5	George Jacobs	Turf Rebate	2,000.00	
33137	1/5	Kimberly Johnson	Turf Rebate	3,100.00	
33138	1/5	Martin Johnson	Turf Rebate	3,600.00	
33139	1/5	Misuk Kang	Refund Check	54.69	
33140	1/5	John Kim	Turf Rebate	3,500.00	
33141	1/5	Pok Kim	Refund Check	36.98	
33142	1/5	Gary Kingsbury	Turf Rebate	4,500.00	
33143	1/5	L.A. County Dept. Public Works	Excavation permit	4,708.00	
33144	1/5	L.A. County Dept. Public Works	Excavation permit	4,841.00	
33145	1/5	L.A. County Dept. Public Works	Excavation permit	4,093.00	
33146	1/5	L.A. County Dept. Public Works	Excavation permit	3,653.50	
33147	1/5	Donald LaBreche Jr.	Turf Rebate	1,600.00	
33148	1/5	Lagerlof, Senecal, Gosney & Kr	Legal services 12/2015	3,801.71	1,250.00
33150	1/5	Lagerlof, Senecal, Gosney & Kr	EORM Phase December billing	250.00	250.00
33151	1/5	Lance Allen Company, Inc	Cost for copies	776.60	776.59
33152	1/5	Louise Leef	Turf Rebate	4,000.00	
33153	1/5	Michael Leum	Turf Rebate	1,100.00	
33154	1/5	Lincoln Financial Group	Dental and Life insurance	3,203.13	2,135.41
33155	1/5	Ales Litomsky	Turf rebate	2,000.00	
33156	1/5	Erika Lopez	Turf Rebate	1,600.00	
33157	1/5	Mason Family Trust	Turf Rebate	5,600.00	
33158	1/5	Anna Melikyan	Refund Check	139.58	
33159	1/5	Microflex Corporation	Miscellaneous supplies	265.63	265.63
33160	1/5	Mimecast North America, Inc.	Email security	150.00	50.00
33161	1/5	John Minnick	Turf Rebate	600.00	
33162	1/5	Rick and Andee Nathanson	Turf Rebate	17,400.00	
33163	1/5	New Image Landscaping & Tree Service, Inc.	Monthly maintenance	1,002.50	177.50
33164	1/5	Nicolay Consulting Group	Services rendered 11/2015 - OPEB actuarial valauation report	2,000.00	2,000.00

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
33165	1/5	Charles and Melissa Ozeas	Turf Rebate	1,800.00	
33166	1/5	Paveco Construction Inc	List 2015-16-09 various paving locations	10,307.33	
33167	1/5	Penhall Company	E-733CS -Bore holes in block wall and travel time	387.50	
33168	1/5	Plumbers Depot Inc	Unit #33 - replace camera cable-update software		833.37
33169	1/5	Mayra Quinones	Turf Rebate	10,200.00	
33170	1/5	Raftelis Financial Consultants, Inc	M-958 - Services for 11/2015	3,931.42	3,931.42
33171	1/5	Robertson's	E-733CS - Concrete	1,298.74	
33172	1/5	Rollapart Buildings, Inc.	E-940 - Well 16 pump building	25,838.60	
33173	1/5	Royal Wholesale Electric	E-940 - Well 16 switch board	12,701.70	
33174	1/5	James Sbardelloti	Turf Rebate	5,400.00	
33175	1/5	Dave Spain	Certification fee for Grade T3 test	500.00	
33176	1/5	Spectrum Business	Data Communication12/2015 Glenwood & Mills house	2,363.70	787.90
33177	1/5	Spectrum Business	Data Communication12/2015 Office	1,731.05	577.01
33178	1/5	St Water Resource Control Brd.	Large water system fees - 7/1/14 to 6/30/15	11,367.69	
33179	1/5	St Water Resource Control Brd.	Grade D2 renewal for Christina Olmedo	60.00	
33180	1/5	Staples Business Advantage	Misc supplies	132.03	132.03
33181	1/5	The Gas Company	Gas purchased 12/2015	118.38	39.46
33182	1/5	Sean Toro	Turf rebate	1,400.00	
33183	1/5	Richard & Stacy Toyon	Turf rebate	2,000.00	
33184	1/5	Tri-Xecutex Corp	Security alarm maintenance	232.89	77.63
33185	1/5	Univar USA Inc	767 gal.bleach/Glenwood	1,238.21	
33186	1/5	UPS	Shipping charges	17.22	17.21
33187	1/5	Michael Velazquez	Refund Check	7.28	
33188	1/5	Vision Service Plan Co-(CA)	Group Vision	269.88	179.92
33189	1/5	Tom Webb	Turf Rebate	3,000.00	
33190	1/5	Western Water Works	Fire hydrants; ball valves; brass nipples; bushings; adapters; angle stops; couplings; clamps	15,567.54	
33191	1/5	Cory Whitman	Reimbursement for jeans	80.91	26.97
33192	1/5	Yale Chase Materials Inc	Unit #17 - Repairs and maintenance for forklift	121.38	40.45
33193	1/5	Roger Young	Turf Rebate	500.00	
33194	1/7	Christy Joana Scott	Health Reimbursement	119.36	79.58
33195	1/12	All American Landscape Co.	Landscape maintenance	217.50	72.50
33196	1/12	Ameripride Uniform Services, Inc	Uniform rentals 12/2015	705.11	235.03
33197	1/12	Anawalt Lumber & Materials Co.	Misc hardware 12/2015	458.84	128.17
33198	1/12	ARC	Montly billing for bond plot	650.44	216.81
33199	1/12	AVAYA Financial Services	Land line lease	380.68	126.90
33200	1/12	BC Laboratories, Inc	Water analysis	1,863.90	
33201	1/12	BC Laboratories, Inc	Water analysis	1,596.25	

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
33202	1/12	CDW Government, Inc	ESET -Renewal virus protection software	468.75	156.25
33203	1/12	Corporate Telecomm	Software upgrade for IP office	1,771.30	590.43
33204	1/12	Direct Connection	Printing no parking signs	150.39	150.38
33205	1/12	Do-it Center	Misc hardware 12/2015	179.91	45.08
33206	1/12	Eurofins Eaton Analytical Inc.	Water analysis	721.00	
33207	1/12	Eurofins Eaton Analytical Inc.	Water analysis	393.00	
33208	1/12	First Choice	Coffee service office	107.70	107.70
33209	1/12	Foothill Car Wash, Lube & Oil	Unit #1 - oil change	78.63	78.89
33210	1/12	Grainger	Safety equipment & electrical tool for Unit #45	411.89	202.46
33211	1/12	Home Depot Credit Services	Misc hardware 12/2015	414.87	116.60
33212	1/12	Stephen P. Korejwo	Reimbursement for portable heater for Mills house	50.68	50.67
33213	1/12	LA Dept Water and Power	Power purchased	45.99	
33214	1/12	Neopost USA, Inc	Finance charge	6.45	6.45
33215	1/12	O'Reilly Auto Parts	Misc supplies	8.48	2.83
33216	1/12	Office Depot - Credit Plan	Misc supplies 12/2015	338.56	197.73
33217	1/12	Orchard Supply Hardware	Misc hardware 12/2015	1,494.55	226.57
33218	1/12	Plumbers Depot Inc	Unit #31 - Service on Vactor truck		884.89
33219	1/12	Ramco	Crushed misc base 12/2015	2,636.04	
33220	1/12	David Rawlings	Reimbursement for works jeans	122.61	40.86
33221	1/12	Ready Refresh by Nestle	Distilled water	75.87	
33222	1/12	Royal Wholesale Electric	E-733CS - Locknuts & misc parts	123.24	
33223	1/12	Sawyer Petroleum	573.6 gallons of clear diesel fuel	978.37	326.12
33224	1/12	Sems Technologies Corp.	Underground service alert database training	2,200.00	2,200.00
33225	1/12	Smog Boy	Unit #10 - Smog test	45.75	15.25
33226	1/12	Sully-Miller Contracting Co.	7.05 tons of cold patch	760.81	
33227	1/12	The Gas Company	Gas purchased Plant & Mills	256.62	85.54
33228	1/12	Tom Dodson & Associates	E-957 CEQA documentation	350.00	
33229	1/12	Toro's Lawnmower & Garden	Unit #33 - Oil/filter change, spark plugs & air filter		147.85
33230	1/12	Tri-Xecutex Corp	Alarm monitoring Jan-Feb-March 2016	243.00	81.00
33231	1/12	Univar USA Inc	1860 gallons of bleach for Mills & Glenwood	3,002.71	
33232	1/12	Vulcan Materials Company	Mixed waste disposal	920.00	
33233	1/12	Waste Management - Sun Valley	Disposal service plant & office	699.61	233.21
33234	1/12	John Wells	Refund Check	198.52	
33235	1/19	ACV Systems, LLC	Ordunio/Repair altitude valve	1,134.24	
33236	1/19	ACWA/JPIA	Group health insurance for 02/2016	30,200.32	20,133.54
33237	1/19	ADS, LLC	Monthly monitoring		1,590.00
33238	1/19	Airgas USA, LLC	Monthly cylinder rental	190.08	190.07
33239	1/19	APTwater, LLC	E-956 - Well 2 Nitrate plant	125,000.00	

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
33240	1/19	ARC	Plans & Specs E-960 & E-961 main pipeline replacement	1,076.45	
33241	1/19	Associated Soils Engineering	E-940 - Services through 12/2015	465.00	
33242	1/19	AT&T	PRI Line 01/2016	3,027.64	979.58
33243	1/19	AT&T Mobility	Cell phone service 01/2016	1,908.06	641.80
33244	1/19	Regino Avalos	Trim several trees @ O.V. Res & remove oak tree at Glenwood	3,110.00	120.00
33245	1/19	BC Laboratories, Inc	Water analysis	1,833.05	
33246	1/19	California Building Evaluations & Const., Inc,	E-940 Well 16 - Progress payment #3	50,039.64	
33247	1/19	California Water Environment	Membership renewal Alan Verdi	123.00	41.00
33248	1/19	Cannon	E-940 - Service through 11/30/2015	31,337.75	
33249	1/19	Cargill, Inc - Salt Division	24.68 tons salt	3,106.76	
33250	1/19	Centro Print Solutions	Office supplies	33.45	33.45
33251	1/19	City of Los Angeles	O & M and Capital portion of Assssc 01/2016		199,311.00
33252	1/19	CHARLENE COMBS	Refund Check	38.63	
33253	1/19	Corporate Telecomm	Land line lease	175.52	58.51
33254	1/19	County Sanitation District #2	Inert loads	1,555.56	
33255	1/19	Dataprose LLC	Postage and printing for controls 1-4	2,083.92	2,083.92
33256	1/19	Downey Brand Attorneys LLP	ULARA - services through 11/30/2015	260.00	
33257	1/19	Eurofins Eaton Analytical Inc.	Water analysis	204.00	
33258	1/19	First Choice	Coffee service plant	64.66	64.66
33259	1/19	Foothill Municipal Water	Water delivery	135,457.83	
33260	1/19	Grainger	Hour meters and pipe straps for E-733CS	155.60	11.05
33261	1/19	Lynn Gross	Refund Check	28.72	
33262	1/19	Mackenzie Hunt	Refund Check	60.71	
33263	1/19	Mary Jianu	Refund for deposit applied to closing bill	60.99	
33264	1/19	Just Tires, Inc.	Unit #9 - Repair flat tire	16.68	5.56
33265	1/19	Lagerlof, Senecal, Gosney & Kr	Legal services 12/31/2015	3,572.00	1,250.00
33266	1/19	James Lee	Refund Check	14.54	
33267	1/19	Matt-Chlor Inc	M-955 - control cable for booster pump	49.38	
33268	1/19	Napa Auto Parts	Fleet maintenance	69.55	23.79
33269	1/19	Newegg, Inc.	Overhead portable screen	1,063.97	354.65
33270	1/19	Northern Safety Co., Inc	First aid supplies	72.58	24.19
33271	1/19	Paper Cuts, Inc	Paper shredding	26.88	26.87
33272	1/19	Yean Ju Peak	Refund Check	63.47	
33273	1/19	Plumbers Depot Inc	Manhole adjusting rings		841.49
33274	1/19	Wasna Prasertsit	Refund Check	117.03	
33275	1/19	Priority Mailing Systems, LLC	Supplies for postal machine	22.16	22.15
33276	1/19	Red Wing Shoe Store	Safety boots for Cesar Avila	157.55	52.51
33277	1/19	SA Associates	E-956 Well 2 Design service from 11/1/15 to 12/9/15	10,468.75	

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
33278	1/19	Shell	Gas purchased	1,016.16	338.71
33279	1/19	Ron Smith	Refund Check	9.81	
33280	1/19	St Water Resource Control Brd.	Grade T3 renewal for David Spain	90.00	
33281	1/19	Star Brite Bldg. Maintenance Inc	Janitorial service	618.75	206.25
33282	1/19	Talley Corp.	Spare H3O antenna mast	187.73	44.15
33283	1/19	Toro's Lawnmower & Garden	Oil - filter - spout funnel for cutting saw	33.44	33.43
33284	1/19	Underground Service Alert/SC	Underground notification for 12/2015	83.25	27.75
33285	1/19	Univar USA Inc	800 gal.bleach for Glenwood Plant	1,291.49	
33286	1/19	Vulcan Materials Company	Cr. Agg Base for E-733CS	3,096.32	
33287	1/19	Water Wise Consulting, Inc	Water audit for 2322 Florencita	175.00	
33288	1/19	Wells Fargo Card Services	Gould: Food for crews repairing water main leak	45.38	
33289	1/19	Wells Fargo Card Services	Hass: Monthly recurring charges; postage to return hand held unit for repairs	309.98	132.03
33290	1/19	Wells Fargo Card Services	Love: Board meeting dinner; donuts for field crews	75.25	20.92
33291	1/19	Wells Fargo Card Services	Mitchell: ACWA Fall Conf. misc expense; Board meeting dinner; notary errors & omissions insurance (3 yrs)	134.72	44.90
33292	1/19	Wells Fargo Card Services	Scott: Board meeting dinner	7.94	2.64
33293	1/19	Western Water Works	2 - 4"silent check valves	978.82	
33294	1/20	Brianne Keith	Well site lease 07/01/2015 - 06/30/2016	75.00	
33295	1/25	Joseph A. Huerta	Longevity pay Joe Huerta for 30 years of service	243.35	75.00
Subtotals				\$ 841,614.21	\$ 267,509.65
Total Disbursements for January 2016				\$ 1,109,123.86	



ACWA 2016 Spring Conference & Exhibition PRELIMINARY AGENDA

Monterey Marriott & Portola Hotel

MAY
3-6
2016

ACWA/JPIA - MONDAY, MAY 2

8:30 – 10:00 AM

- Employee Benefits Program Committee Meeting

10:15 – 11:15 AM

- ACWA/JPIA Executive Committee

1:30 – 4:00 PM

- ACWA/JPIA Board of Directors

4:00 – 5:00 PM

- ACWA/JPIA Town Hall

5:00 – 6:00 PM

- ACWA/JPIA Reception

TUESDAY, MAY 3

8:00 AM – 6:00 PM

- Registration

8:30 AM – 3:00 PM

- ACWA/JPIA: Seminars

10:00 – 11:45 AM

- Groundwater Committee
- Water Quality Committee

11:00 AM – Noon

- Outreach Task Force

Noon – 2:00 PM

- ACWA 101 & Luncheon
- Committee Lunch Break

1:00 – 2:45 PM

- Energy Committee
- Finance Committee
- Scholarship & Awards Subcommittee
- Water Management Committee

2:00 – 4:00 PM

- SDLF Special District Administrator Certification Test

1:30 – 3:30 PM

- ACWA/JPIA: Sexual Harassment Prevention for Board Members & Managers (AB 1825)

3:00 – 4:45 PM

- Communications Committee
- Federal Affairs Committee
- Local Government Committee
- Membership Committee

5:00 – 6:30 PM

- Welcome Reception in the Exhibit Hall

WEDNESDAY, MAY 4

7:30 AM – 5 PM

- Registration

8:00 – 9:45 AM

- Opening Breakfast *(Ticket Required)*

9:00 AM – Noon & 1:30 – 5:00 PM

- Exhibit Hall

10:00 – 11:30 AM

- Attorneys Program
- Energy Committee Program
- Exhibitor Technical Presentations
- Finance Program
- Region Issue Forum
- Statewide Issue Forum

11:30 – 11:45 AM

- Prize Drawing in the Exhibit Hall

11:45 AM – 1:45 PM

- General Session & Luncheon *(Ticket Required)*

2:00 – 3:15 PM

- Aquatic Resources Subcommittee
- Attorneys Program
- Exhibitor Technical Presentation
- Region Program
- Statewide Issue Forum
- Water Industry Trends Program

3:30 – 4:45 PM

- Communications Committee Program
- Energy Committee Program
- Exhibitor Technical Presentation
- Finance Program
- Statewide Issue Forum
- Water Industry Trends Program

4:00 – 6:00 PM

- Legal Affairs Committee

5:30 – 7:00 PM

- CH2M Hosted Reception

THURSDAY, MAY 5

7:30 AM – 4 PM

- Registration

8:00 AM – Noon

- Exhibit Hall

8:00 – 9:15 AM

- Networking Continental Breakfast *(Ticket Required)*

9:30 – 11:00 AM

- Attorneys Program
- Exhibitor Technical Presentations
- Finance Program
- Region Issue Forum
- Statewide Issue Forum
- Water Industry Trends Program

9:30 – 11:45 AM

- Ethics Training (AB 1234) - *Limited Seating*

11:00 – 11:30 AM

- Prize Drawings in the Exhibit Hall

11:45 AM – 1:45 PM

- General Session & Luncheon *(Ticket Required)*

2:00 – 3:15 PM

- Attorneys Program
- Exhibitor Technical Presentations
- Federal Issues Forum
- Town Hall
- Water Industry Trends Program

3:30 – 5 PM

- Regions 1 – 10 Membership Meetings

5:30 – 6:30 PM

- New Water Professionals No-Host Reception

7:00 – 9:30 PM

- Dinner & Entertainment *(Ticket Required)*

FRIDAY, MAY 6

8:00 – 9:30 AM

- Registration

8:30 – 10:00 AM

- ACWA's Hans Doe Past Presidents' Breakfast in Partnership with ACWA/JPIA *(Ticket Required)*

OTHER EVENTS

THURSDAY, MAY 5

6:45 – 8:30 AM

- San Joaquin Valley Agricultural Water Committee

PRICING REFERENCE SHEET



ACWA 2016 Spring Conference & Exhibition REGISTRATION, MEALS & HOTEL PRICING Monterey Marriott & Portola Hotel

MAY
3-6
2016

Register online @ acwa.com

Regular registration and cancellation deadline is April 8, 2016 • 4:30 p.m. (PST)

NEED TO REGISTER ON SOMEONE ELSE'S BEHALF? YOU CAN NOW SIGN-IN AS YOURSELF - After you've logged-in, you can select from a list of people affiliated with your company and proceed to register him/her for the event. If the registrant is not listed, you will have the opportunity to create a Portal profile for him/her before registering.

REGISTRATION FEES & OPTIONS	REGULAR	ONSITE
Advantage (For ACWA public agency members, affiliates & associates ONLY) (ends 4/8/16)		
Full Conference Registration & Meals Package	\$695	Not Avail.
Full Conference Registration Only (meals sold separately)	\$535	\$560
One-Day Conference Registration (meals sold separately): Wednesday 5/4 - (W) Thursday 5/5	\$300	\$325
<i>Wednesday registration includes Welcome Reception on Tuesday evening. Thursday registration includes ability to purchase a ticket for Friday breakfast.</i>		
Standard (Applies to non-members of ACWA)		
Full Conference Registration Only (meals sold separately)	\$805	\$830
One-Day Conference Registration (meals sold separately): Wednesday 5/4 - (W) Thursday 5/5	\$450	\$475
<i>Wednesday registration includes Welcome Reception on Tuesday evening. Thursday registration includes ability to purchase a ticket for Friday breakfast.</i>		
Guest (Guest registration is not available to anyone with a professional reason to attend.)		
Guest Conference Registration (meals sold separately)	\$45	\$45
MEAL FUNCTIONS	REGULAR	ONSITE
Wednesday – May 4		
Opening Breakfast	\$45	\$50
Wednesday Luncheon	\$50	\$55
Thursday – May 5		
Networking Continental Breakfast	\$35	\$40
Thursday Luncheon	\$50	\$55
Thursday Dinner	\$65	\$70
Friday – May 6		
Friday Breakfast	\$45	\$50

HOTEL INFORMATION *Reservations will not be accepted until February 22, 2016.*

You must be registered for the ACWA conference in order to receive hotel reservation information and conference special room rate. Conference special rate is available February 22 – April 11, based on availability.

Special Hotel Rates

Monterey Marriott Hotel Single/Double \$205
Subject to 14.345% tax + \$2.00 tourism fee (per room per night)

Portola Hotel Monterey Single/Double \$203
Subject to 14.345% tax + \$2.00 tourism fee (per room per night)

Hotel Pacific Single/Double \$240
Subject to 14.345% tax + \$1.00 tourism fee (per room per night). Hotel rate includes breakfast.

Important Dates:

For those **registering for conference prior to February 22**, hotel information will be provided via e-mail on February 22.

For those **registering for conference from February 22 to April 11**, your confirmation e-mail will include hotel reservation information and an opportunity to receive a conference special hotel rate.

Hotel Reservation Questions?

Call each hotel directly.

Questions? Contact us at 916.441.4545, toll free 888.666.2292. Conference terms and conditions available at acwa.com in the event section.

2016 LEGISLATIVE SYMPOSIUM

March 9, 2016 • Sacramento Convention Center

PRELIMINARY AGENDA

9:00–9:30 AM

Registration and Continental Breakfast

9:30–9:40 AM

Welcome Remarks

Kathleen Tiegs, ACWA President

9:40–9:45 AM

ACWA Outreach Task Force

Chair of ACWA Outreach Task Force

9:45–10:45 AM

Article X Amendment – A New Funding Method Option

The League of California Cities, the California State Association of Counties and ACWA have filed an initiative with the Attorney General and are likely to pursue placement of a Constitutional Amendment on the ballot via action by the State Legislature. The Amendment would create a new funding method option that authorizes voluntary conservation-based rates and voluntary lifeline rates and treats fees for storm water, flood control and water and sewer service alike. Symposium participants will hear the latest developments about this collaborative effort.

10:45–11:00 AM

Break

11:00 AM–NOON

Emerging Water Markets

ACWA is creating recommendations to improve the State's water market. On a parallel track, the Environmental Defense Fund is also developing its own set of recommendations to reform the water market. Additionally, several State Legislators have indicated interest in moving market-related bills in this Legislative Session that would improve the water market in California. This panel will discuss the challenges in the existing market system as well as the opportunities to improve and enhance the role of voluntary water markets in California.

NOON–1:30 PM

Lunch Speaker

Assembly Speaker Anthony Rendon (Invited)

1:30–4:30 PM

Outreach Opportunity

Here's your chance to participate in grassroots outreach by scheduling a meeting with your own local State Senator and/or State Assembly member in their Sacramento offices in advance across the street in the Capitol, after the Symposium concludes that afternoon.

All programs are subject to change without notice.

2016 LEGISLATIVE SYMPOSIUM

March 9, 2016 • Sacramento Convention Center
Register Online at www.acwa.com

REGISTRATION & CANCELLATION DEADLINE IS FEBRUARY 26, 2016

PRICING REFERENCE SHEET

REGISTRATION FEES	REGULAR (ends 2/26/16)	ONSITE
Advantage (For ACWA public agency members, affiliates & associates ONLY)	\$225	\$245
Standard (Applies to non-members of ACWA)	\$335	\$355

Your registration fee includes: continental breakfast, lunch and materials.

HOTEL INFORMATION

You must be registered for the ACWA Legislative Symposium in order to make hotel reservations at the special room rate.

Hyatt Regency Sacramento

1209 L Street, Sacramento, CA
800-223-1234

Special Hotel Rate: \$189 per night + taxes & fees (The cut-off date to receive this special rate is February 16, 2016)

Reservations can be made by one of the following ways:

ONLINE: <https://resweb.passkey.com/go/2016ACW6>

PHONE: Call 888-421-1442 (Please identify yourself as part of the Association of California Water Agencies)

Any reservation made after February 16, 2016 is subject to the hotel's regular room rate and based on availability.

Hotel Questions, Cancellation or Changes: Contact hotel directly at 888-421-1442

PAYMENT INFORMATION

- ☒ Check payable to ACWA – 910 K Street, Ste. 100 • Sacramento, CA 95814
- ☒ Charge credit card: MasterCard or Visa

Questions? Contact us at 916.441.4545, toll free 888.666.2292 (Event terms and conditions available at acwa.com in the event section.)

Consent Item #5

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If you haven't already done so, please [Sign In](#) or [Create an Account](#) to register.

Should you need assistance with your registration, email our [Registration Specialist, Shobhan Chickarmane](#).

Behind The Curtain Of Drinking Water-SAC

Member \$195 / Non-member \$295 This one day training is aimed at providing useful Technical Knowledge, in a Non-Technical Manner for customer service representatives, administration personnel, utility board member, city council member, & newcomer to the drinking water field. This program presents many topics in an easy to understand structure, & provides a format for student interaction. Some key components include: source of supply, treatment & distribution, regulations, real value & cost of drinking water, the drought, drinking water in life, take back the tap and future reality of drinking water (and more). The student will obtain a better understanding of the many facets of the drinking water field. The knowledge gained will boost personal confidence for decision making, addressing customer questions, & a better ability to interact with other utility drinking water professionals. Earn up to 8 contact hours. This workshop is 8:00 am - 5:00 pm. Chet Auckly is the instructor.

When: 2/29/2016 - 2/29/2016

Where: Dr. Kenneth D. Kerri Training Center
3920 West Capitol Avenue, Suite 100
West Sacramento, CA 95691

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Refund Policy

Requests for refunds must be made in writing and are subject to the following conditions: Full refund of fee paid (minus \$50.00 handling fee) will be issued for cancellations received more than two weeks prior to class or event date. All fees are non-refundable thereafter.

Transfer Policy

Requests for transfers must be made in writing. Transfers are based on availability. No transfer requests will be authorized within 72 hours prior to the class date.

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Contact Us

(909) 481-7200
10435 Ashford St. 2nd Floor
Rancho Cucamonga, CA 91730
info@ca-nv-awwa.org

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
February 16, 2016

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: Water and Wastewater Rate Study, Project M-958

ACTION ITEM:

Water and Wastewater Cost of Service Study, Project M-958 – Discussion of the financial plan as related to the Water and Wastewater Cost of Service Study.

BACKGROUND:

CVWD's staff is working with Raftelis Financial Consultants (RFC) on the preparation of new water and wastewater cost of service study. RFC has been requested to evaluate water rate structure alternatives including a tiered rate structure, a tiered rate structure based on allotment of groundwater and imported water, and a water budget based tiered rate structure. RFC also has been requested to evaluate the wastewater rate structure alternatives including the existing fixed fee wastewater rate structure and a fixed fee rate structure with a variable rate component.

- October 8, 2015, Staff held a kick-off meeting with RFC to discuss the parameters of the study and outline the data needs from CVWD. Key issues discussed were community participation, fixed/variable revenue recovery, conservation incentives versus revenue impact, variable wastewater charges, allocation of lowest cost water, sensitivity about existing rates and Proposition 218.

- November 3, 2015, RFC gave a presentation on preparing a simplified "Water Budgets 101", which gave the Directors an understanding of a water budget based rate structure.

- November 18, 2015, a public workshop was held that presented CVWD's operations, budget, reserve policy, the water and wastewater cost of service study and alternative rate structures.

- January 19, 2016, staff discussed alternative water rate structures such as uniform rate, tier rate, and a water budget based rate. The Board requested staff to provide additional detailed information and a project schedule for further discussion.

- February 2, 2016, staff discussed the project schedule regarding the completion of the Cost of Service Study and preparing the FY 16/17 budget for approval by July 2016.

DISCUSSION:

RFC has provided a preliminary Financial Plan model to staff for review of water and wastewater inputs such as projected water production through FY 2024/25, projected growth of accounts, fixed and variable expenses, capital outlay and the capital improvement program.

Staff will be finalizing these water and wastewater inputs as they continue preparing the FY 16/17 Water and Wastewater Budget based on the previous cashflow models. An updated preliminary Financial Plan model will be presented by RFC and staff at the Board meeting.

After the Financial Plan model is completed, RFC and staff will discuss alternative water rate structures at the March 1, 2016 Board meeting. It is staff's goal to finalize a water rate structure alternative that meets the District's objectives. Upon completion of the water rate structure discussion, RFC can proceed with the cost of service study.

Prepared by:



David S. Gould, P.E.
District Engineer

Submitted by:



Thomas A. Love
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: **Amendment to Contract for Quality Control Inspection Services for Well 16 Building and Related Facilities, Project E-940**

Action Item No. 2
February 16, 2016

ACTION ITEM:

Well 16 Building and Related Facilities, Project E-940 – Consideration and motion to authorize the General Manager to amend the agreement with Cannon Corporation for quality control inspection services related to the construction of the Well 16 building and related facilities at a cost of \$70,180.

DISCUSSION:

California Building Evaluation & Construction, Inc. (CBEC) is nearly complete with the construction of Well 16 building and related facilities. Cannon Corporation (Cannon) has been providing quality control inspection services for the project since October 2015.

The contract completion date for the project was December 16, 2015, which was the same for Cannon's original contract for inspection services. The construction activity has gone beyond the end date by 62 calendar days due to delays in supplying of materials by the contractor, coordination with the installation of the building, coordination for new electrical service, and other contractor delays.

The construction schedule has been very fluid over the past four (4) weeks, with it changing on a daily basis. In order to keep the project progressing to completion, staff has continued using Cannon for quality control inspection services and project coordination.

Since the final completion date was uncertain, staff wanted to wait until the majority of the work was completed before finalizing a proposal from Cannon for the work completed after December 2015.

Cannon provided a proposal for quality control inspection services per attached in the amount of \$66,260. This includes full-time inspection services from December 17, 2015 to March 4, 2016. Staff anticipates the project to be complete by February 26, 2016 and the last week of work will be the final project close-out.

In addition, the proposal includes construction staking services to verify the location of the property fence as requested by the City of Glendale and an as-built survey of the entire project for CVWD's records for a cost of \$7,020.

The total proposal for the project is \$70,180 which includes \$500 for reimbursables.

The following people from Cannon will continue on the project including Gary Roepke as the project manager, Patrick Riddell as the construction manager, and Jordan Kehoe as the construction observer.

RECOMMENDATION:

It is staff's recommendation to authorize the General Manager to enter into an agreement with Cannon for quality control inspection services at a cost of \$70,180 to complete the project.

ENVIRONMENTAL REVIEW:

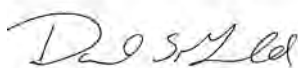
N/A

FUNDING AVAILABILITY:

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

Account Description	Amount
Proposition 84, Drought Relief Grant Request for Construction (Revised 1/29/16)	\$1,300,000
<i>Amount to be reimbursed from Grant</i>	\$873,298
<i>CVWD Costs</i>	\$265,827
<i>GWP Cost</i>	\$160,875
Engineering Services	(\$140,408)
Pipeline Construction	(\$320,804)
Quote for Previous Procurements	(\$229,130)
Building & Facilities Construction	(\$343,925)
Unforeseen or additional work	(\$24,536)
Construction Inspection Services – Original Contract	(\$69,380)
Construction Inspection Services – Amendment No. 1	(\$70,180)
CVWD - Permits, Labor, Engineering & Inspection, Labor Compliance Monitoring, Construction Staking, Soils Inspection and Misc.	(\$91,000)
Total Estimated Cost for Design & Construction	(\$1,289,363)
Amount Remaining for Well 16 Project	\$10,637

Prepared by:



David S. Gould, P.E.
District Engineer

Attachments:

1. Proposal from Cannon dated February 12, 2016

Submitted by:



Thomas Love, P.E.
General Manager

g:\management\board meeting staff reports\2016\02-16-16 board memo - e-940 well 16 inspection ac co 1.docx



February 12, 2016

David S. Gould, PE
District Engineer
Crescenta Valley Water District
2700 Foothill Boulevard
La Crescenta, CA 91214

**Subject: ADDITIONAL PROFESSIONAL ENGINEERING SERVICES FOR CVWD'S WELL NO. 16
AND RELATED FACILITIES, PROJECT E-940, AMENDED SERVICE AGREEMENT
(ASA) 4 ADDITIONAL CM SERVICES**

Dear Mr. Gould:

This Additional Service Agreement (ASA) 4 is for the extension of our services for the completion of the Construction Management (CM) and Public Works Observation for Well 16. The original completion date for the construction was scheduled for December 16, 2015. Due to the contractor's scheduling of the project, it was not completed at that time. The construction has continued and as of today the construction is not complete. Per your request we have continued working and providing CM services and will continue through the end of February.

Cannon's original contract included 49 days of being on site. During the month of November Cannon was not on site for approximately two weeks while the contractor was waiting for material.

As of February 8, 2016, we have worked the equivalent of 35 days over the original contract days of 49 days. Included in these equivalent days is 20.5 hours of overtime. An equivalent day is 8 hours per day. Therefore, equivalent days are determined by adding the overtime hours to the regular hours and dividing by 8 hours per day.

To provide the required days of being on site through March 4, 2016, will require an additional 19 days or a total of 54 equivalent days.

Cannon's survey crew has been to the site to survey the location of the fence in relation to the property line. In order for them to complete this survey, the control had to be retransferred to the site because the contractor destroyed the original control that was set on the site. Per your request, ASA 4 includes an As-Built Survey of the site after the construction has been completed.

11900 Olympic Blvd., Suite 530
Los Angeles, CA 90064
T 310.664.1166
F 310.664.8877

CannonCorp.us



*Proposal: Additional Professional Engineering Services for
CVWD's Well No. 16 and Related Facilities, Project
E-940, Amended Service Agreement (ASA) 4*

Summary of Cost of ASA 4 for CM and survey of the project as follows:

ASA 4 CM	\$66,260
Survey for Fence in relation to Property Line	\$3,740
As-Built Survey	\$3,280
<u>Reimbursibles</u>	<u>\$500</u>
Total ASA 4	\$70,180

If this ASA meets with your approval, please contact me. The fees quoted in this proposal are valid from 60 days from this date and are based upon current California Prevailing Wages.

Sincerely,

A handwritten signature in blue ink, reading "Gary O. Roepke", is written over a light blue rectangular background.

Gary Roepke, PE No. 48693
Senior Principal Engineer

**CRESCENTA VALLEY WATER DISTRICT
INVESTMENT PORTFOLIO SUMMARY
February 12, 2016**

INVESTMENT TYPE	ACCT/CUSIP I.D. NO.	PURCHASE DATE	*FACE 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		\$ 182,582	\$ 182,582	1.07%	\$ 182,582	none	n/a	\$ 288	0.02%
GREAT PACIFIC SECURITIES	GPC-804452		\$ 3,271,582	\$ 3,271,582	19.16%	\$ 3,271,582	none	n/a	\$ 8	0.02%
BOND DEBT SERVICE FUND	6948-331525		\$ 278,181	\$ 278,181	1.63%	\$ 278,181	none	n/a	\$ 80	0.06%
LOCAL AGENCY INVESTMENT FUND	90-19-007		\$ 1,626,304	\$ 1,626,304	9.53%	\$ 1,626,304	none	n/a	\$ 4,312	0.37% Dec 2015
TRANSFER FROM MTBE RESERVE			\$ 2,000,000	\$ 2,000,000	11.71%	\$ 2,000,000				
FEDERAL FARM CREDIT (78)	3133EASN1	7/17/2012	\$ 500,000	\$ 500,000	2.93%	\$ 499,795	7/24/2020	10/24/2012	\$ 5,419	1.84%
FEDERAL FARM CREDIT (81) SOLD	3133EAYP7	9/11/2012	\$ -	\$ -	0.00%	\$ -	7/19/2022	n/a	\$ 11,429	1.95%
FEDERAL FARM CREDIT (83)	3133EAY28	10/9/2012	\$ 500,000	\$ 502,885	2.95%	\$ 500,365	9/21/2017	n/a	\$ 2,445	0.71%
FEDERAL FARM CREDIT (86)	3133EC4L5	11/15/2012	\$ 1,000,000	\$ 1,002,300	5.87%	\$ 998,110	11/23/2021	n/a	\$ 9,484	1.58%
FEDERAL FARM CREDIT (87)	3133EC4Y7	11/19/2012	\$ 500,000	\$ 500,000	2.93%	\$ 499,990	11/27/2017	n/a	\$ 2,739	0.93%
FEDERAL FARM CREDIT (96)	3133EENM8	2/2/2015	\$ 1,000,000	\$ 1,001,790	5.87%	\$ 983,950	2/6/2025	n/a	\$ 12,723	2.14%
FEDERAL FARM CREDIT (97) SOLD	3133EENM8	2/9/2015	\$ -	\$ -	0.00%	\$ -	2/6/2025	n/a	\$ 16,010	2.38%
US TREASURY (99) SOLD	912828L99	10/28/2015	\$ -	\$ -	0.00%	\$ -	10/31/2020	n/a	\$ 2,946	1.44%
			\$ 10,858,649	\$ 10,865,624		\$ 10,840,859			\$ 67,883	
CONSTRUCTION FUNDS										
COPS RESERVE FUND	108614000		\$ 617,088	\$ 617,088	3.61%	\$ 617,088	none	n/a	\$ 83	0.02%
			\$ 617,088	\$ 617,088		\$ 617,088			\$ 83	
MTBE CONTINGENCY FUNDS										
LOCAL AGENCY INVESTMENT FUND	90-19-007		\$ 449,071	\$ 449,071	2.63%	\$ 449,071	none	n/a	\$ -	0.37% Dec 2015
GREAT PACIFIC SECURITIES	GPC-003670		\$ 7,091,253	\$ 7,091,253	41.54%	\$ 7,091,253	none	n/a	\$ -	0.02%
TRANSFER TO WATER RESERVE			\$ (2,000,000)	\$ (2,000,000)	-11.71%	\$ (2,000,000)				
FEDERAL FARM CREDIT (M-35) SOLD	3133EDWX6	2/3/2015	\$ -	\$ -	0.00%	\$ -	10/7/2024	n/a	\$ 17,141	2.19%
US TREASURY (M-36) SOLD	912828J27	2/6/2015	\$ -	\$ -	0.00%	\$ -	2/15/2025	n/a	\$ 11,781	2.00%
FEDERAL FARM CREDIT (M-38A) SOLD	3133EEWP1	4/22/2015	\$ -	\$ -	0.00%	\$ -	4/1/2025	n/a	\$ 13,690	2.41%
FEDERAL FARM CREDIT (M-38B) SOLD	3133EEWP1	4/23/2015	\$ -	\$ -	0.00%	\$ -	4/1/2025	n/a	\$ 13,960	2.38%
US TREASURY (M-40) SOLD	912828J27	4/27/2015	\$ -	\$ -	0.00%	\$ -	2/15/2025	n/a	\$ 11,781	1.90%
US TREASURY (M-42) SOLD	912828L99	12/16/2015	\$ -	\$ -	0.00%	\$ -	10/31/2020	n/a	\$ 793	1.70%
US TREASURY (M-43) SOLD	912828N48	12/29/2015	\$ -	\$ -	0.00%	\$ -	12/31/2020	n/a	\$ 240	1.89%
			\$ 5,540,323	\$ 5,540,323		\$ 5,540,323			\$ 69,386	
TOTAL INVESTMENTS			\$ 17,016,060	\$ 17,023,035		\$ 16,998,270			\$ 137,353	
CASH- PAYROLL ACCOUNT	0948-024724		\$ 49,480	\$ 49,480	0.29%	\$ 49,480				
TOTAL CASH AND INVESTMENTS			\$ 17,065,540	\$ 17,072,515	100%	\$ 17,047,750			\$ 137,353	1.29%
						\$ (24,765)	***Unrealized Gain/(Loss) on Investments			

Yield on investments including LAIF but not cash accounts	1.13%
Yield on investments not including LAIF or cash accounts	1.44%

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. 728 adopted on December 8, 2015.
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.

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

As of December 31, 2015

Water	\$ 11,047,533.65
Wastewater	\$ 5,551,593.11
Total Funds	\$ 16,599,126.76

February 12, 2016

Date

Ron L. Mitchell, Secretary-Treasurer, CVWD

Crescenta Valley Water District
Recap of Investments
Fiscal Year 2015-16

As of
January

<u>Investment Number</u>	<u>Date Purchased</u>	<u>Original Principal Cost</u>	<u>Yield to Maturity at Purchase</u>	<u>Adjustment Amortized Principal</u>	<u>Adjusted Balance</u>	<u>Date Sold</u>	<u>Principal Value at Sale</u>	<u>Yield to Maturity at Sale</u>	<u>Gain (Loss) on Investment</u>	<u>Reason for Transaction</u>	<u>Interest Earned in Current FY</u>	<u>Total FY Return on Investments</u>
78	Jul 17, 2012	\$500,000.00	1.840%						\$0.00		\$ 5,419.17	\$5,419.17
81	Sep 11, 2012	\$1,005,220.00	1.890%	\$1,739.22	\$1,003,480.78	1/29/2016	\$1,007,130.00	1.830%	\$3,649.22	Free up money in anticipation that market is at bottom and will allow reinvestment in higher yielding instruments	\$ 11,429.25	\$15,078.47
83	Oct 9, 2012	\$502,885.00	0.710%						\$0.00		\$ 2,444.55	\$2,444.55
86	Nov 15, 2012	\$1,002,300.00	1.580%						\$0.00		\$ 9,483.58	\$9,483.58
87	Nov 19, 2012	\$500,000.00	0.930%						\$0.00		\$ 2,739.03	\$2,739.03
96	2/2/2015	\$1,001,790.00	2.140%						\$0.00		\$ 12,723.28	\$12,723.28
97	2/9/2015	\$1,245,288.79	2.380%	\$2,059.27	\$1,247,348.06	1/29/2016	\$1,249,972.10	2.350%	\$2,624.04	Free up money in anticipation that market is at bottom and will allow reinvestment in higher yielding instruments	\$ 16,009.79	\$18,633.83
98	6/2/2015	\$996,650.00	1.570%	-\$56.78	\$996,706.78	7/6/2015	\$997,421.88	1.550%	\$715.10	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 242.76	\$957.86
M-35	2/3/2015	\$849,960.00	2.190%	\$4,306.90	\$845,653.10	2/11/2016	\$850,160.00	2.110%	\$4,506.90	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 17,141.11	\$21,648.01
M-36	2/6/2015	\$1,011,800.00	1.870%	\$983.35	\$1,010,816.65	2/2/2016	\$1,012,750.00	1.840%	\$1,933.35	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 11,780.83	\$13,714.18
M-38A	4/22/2015	\$996,470.00	2.410%	\$235.33	\$996,705.33	1/29/2016	\$997,600.00	2.390%	\$894.67	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 13,689.72	\$14,584.39
M-38B	4/23/2015	\$999,110.00	2.380%	\$59.33	\$999,169.33	2/10/2016	\$1,009,160.00	2.250%	\$9,990.67	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 13,960.30	\$23,950.97
M-39A	4/27/2015	\$1,003,135.92	1.375%	\$261.34	\$1,002,874.58	9/30/2015	\$1,002,968.75	1.300%	\$94.17	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 3,343.12	\$3,437.29
M-39B	4/28/2015	\$1,001,204.82	1.375%	\$120.48	\$1,001,084.34	8/24/2015	\$1,001,815.00	1.330%	\$730.66	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 1,998.31	\$2,728.97
M-40	4/27/2015	\$1,008,892.00	2.000%	\$602.85	\$1,008,289.15	2/2/2016	\$1,009,760.00	1.880%	\$1,470.85	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 11,780.83	\$13,251.68
In/Out	9/15/2015	\$991,680.00	1.550%	\$0.00	\$991,680.00	9/18/2015	\$994,680.00	1.480%	\$3,000.00	Realize a net capital gain before the original purchase was even paid for	\$ -	\$3,000.00
In/Out	9/24/2015	\$994,478.75	1.490%	\$0.00	\$994,478.75	9/30/2015	\$995,979.00	1.450%	\$1,500.25	Realize a net capital gain before the original purchase was even paid for	\$ -	\$1,500.25
99	10/28/2015	\$996,878.12	1.440%	-\$156.09	\$997,034.21	1/15/2016	\$997,625.00	1.420%	\$590.79	Free up money in anticipation that market is at bottom and will allow reinvestment in higher yielding instruments	\$ 2,946.43	\$3,537.22
M-41	10/31/2015	\$989,260.00	1.600%	\$0.00	\$989,260.00	12/11/2015	\$989,474.93	1.600%	\$214.93	Free up money in anticipation of expected Fed rate increase that will push yields higher	\$ 1,435.44	\$1,650.37
M-42	12/16/2015	\$984,860.00	1.700%	-\$261.03	\$985,121.03	1/6/2016	\$986,660.00	1.660%	\$1,538.97	Realize a net capital gain of \$1,800 due to China stock crisis reaction	\$ 793.27	\$2,332.24
M-43	12/29/2015	\$999,047.00	1.770%	-\$15.88	\$999,062.88	1/4/2016	\$1,001,148.00	1.720%	\$2,085.12	Realize a net capital gain of \$2,101 in one week due to China stock crisis reaction	\$ 240.38	\$2,325.50
									\$35,539.69		\$139,601.15	\$175,140.84

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

February 16, 2016

Staff Report

To: Honorable President and Members of the Board of Directors
From: Thomas A. Love, General Manager
Subject: General Manager's Report

MWD/FMWD Shutdown

The FMWD staff and member agencies have been working to plan and coordinate in preparation for the shutdown of MWD's supply to FMWD starting February 29th. The MWD shutdown of the Weymouth Treatment Plan is scheduled to last ten days; however, MWD will be able to return service to the FMWD west-side facilities within four days. CVWD staff has coordinated with Glendale DWP staff to activate the emergency interconnection during the shutdown. In addition CVWD operations staff will increase reservoir storage prior to the shutdown, but must also monitor reservoir retention times to reduce the potential for TTHM formation, due to an increase in State Water Project deliveries.

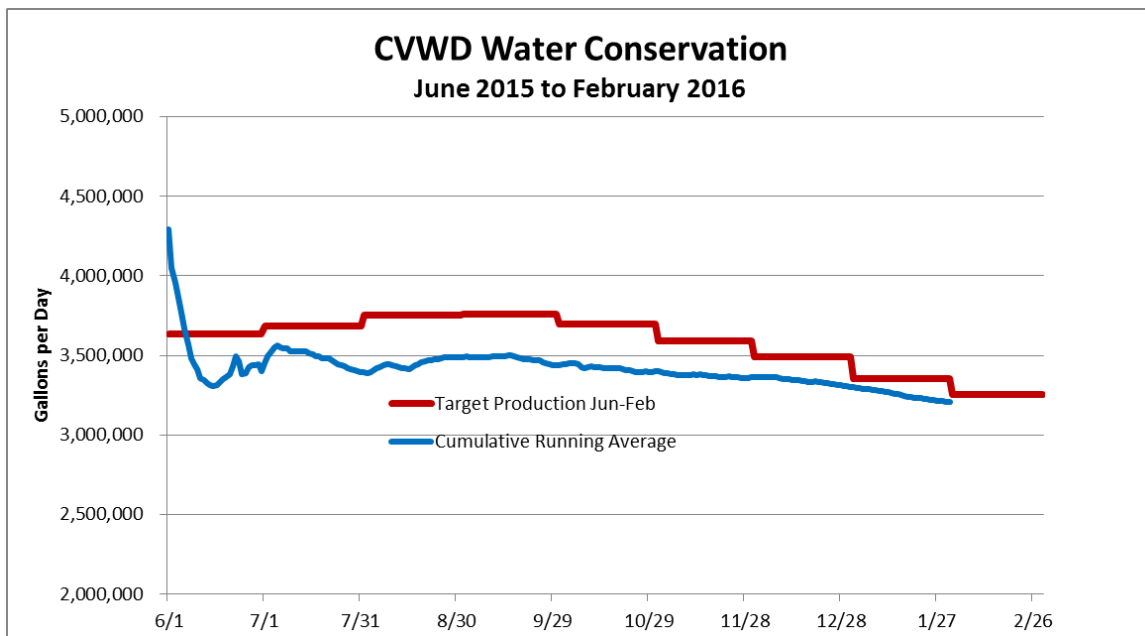
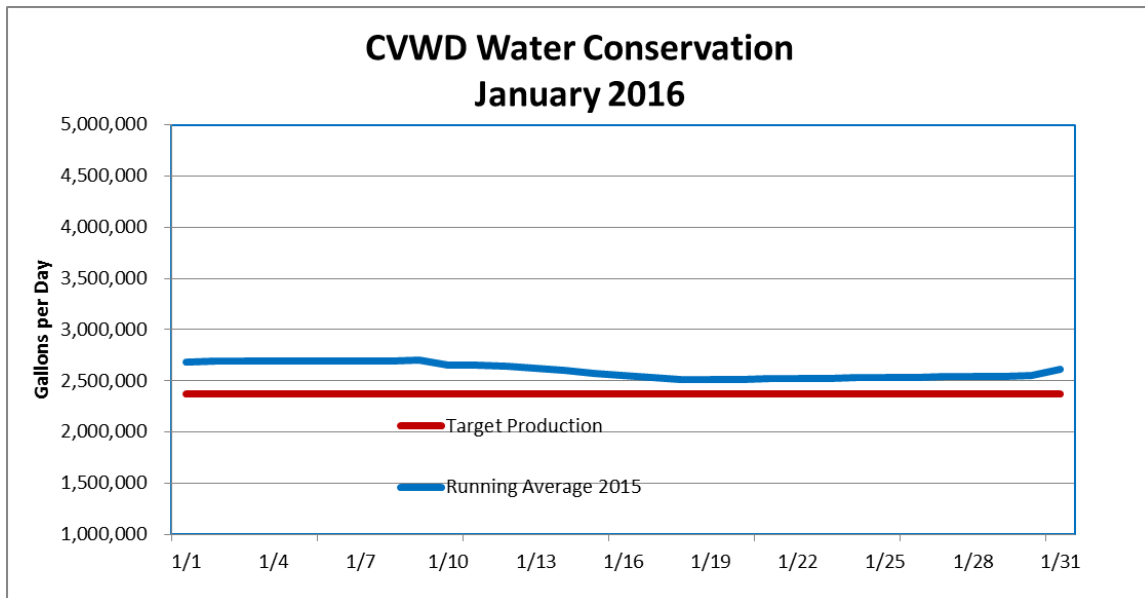
FMWD and MWD are coordinating media communications. CVWD staff participated in the media briefing with the CV local media. West-side FMWD agencies will move to stage red at 6:00 AM on February 29th and return to stage orange when imported supplies are available. East-side FMWD agencies will remain at stage red for the entire ten day shutdown. Water demands have been low in response to the statewide water conservation mandate; however demands are increasing with the warm dry weather. CVWD average water production for the first two weeks of February is approximately 3 MGD, compared with an average of 2.6 MGD in January. Weather forecasts indicate a 70% chance of rain on February 18th and 19th but another ridge of high pressure is predicted in the last week of February.

CVWD groundwater production is averaging about 1.6 MGD; the Glendale interconnection capacity is 3.2 MGD for a total available supply of 4.8 MGD. If demands remain at the current level the available supply will exceed demand by 1.8 MGD. In addition CVWD's reservoir storage will provide sufficient supply for at least four days.

Well 16 Startup

Staff, contractors, and consultants have been diligently working to prepare Well 16 for startup. The Board has been informed of the delays caused by the contractor. There have been additional challenges related to power supply from the City of Glendale which have been resolved. Staff was recently informed by LA County Public Works that the storm drain discharge which will occur during initial flushing of the well is not covered under our general permit and requires a special permit due to the volume of flow and the discharge directly to a LACDPW storm drain. If the discharge flows through a City of Glendale storm drain to a LACDPW storm drain, this special permit would not be required. CVWD has submitted the special permit application however LACDPW staff has indicated that it will take 4 to 6 weeks for review and approval. I have communicated with Gary Hildebrand, Deputy Director of Water Resources for LACDPW and Mr. Jim Sparks, Manager of Construction for LACDPW. Messrs. Hildebrand and Sparks indicated that although the permit is not issued through their departments they would attempt to expedite the special permit or obtain a waiver of the special permit requirement.

Water Conservation



Staffing

This month there is one employment anniversary; Roy Spaulding has completed 25 years with the District. Also David Rawlings has been promoted from Utility Worker I to Utility Worker II

As of January 31st, the District has worked 601 days without a lost time accident. A staff safety appreciation/awareness luncheon will be scheduled within the next two weeks.

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

February 16, 2016
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**

- February 1 – 11 – Water Production – 61%/ 39% split – 41.2 MG for the time period.
Average use – 9.1% less than 2015 and 9.0% less than 5-yr average
SWRCB Conservation – 29.2% less than June 2013 – Feb 2014 period

2. **Rainfall Update**

- 0.00" for February 2016
- Rainfall total for Rainfall Year 2015/16 – 7.40"

3. **Report on Engineering**

- **CIP Projects**

- o Ocean View Chloramination Project
 - Building – Under Construction
- o Pipeline Projects
 - Pre-Construction Meeting – February 18, 2016
 - Community Meeting – 3900 Park Pl. – February 25, 2016
- o Well 16 – Pipeline & Building
 - Building & Facilities - Final Project Close Out
 - Finalizing Approval from Department of Drinking Water
 - Dedication Ceremony – TBA
- o Pickens Canyon Slope Repair
 - Brush Clearance – Complete
 - Erosion Control - Under construction - To be completed by February 18, 2016
- o Wastewater Lift Station – Emergency Electrical Generator
 - Bid opening date: March 9, 2016

- **Water and Wastewater Cost of Service Study**

- o Discussion at Board Meeting

- **Nitrate Removal Treatment Facility at Well 2 Project**

- 50% technical memorandum by March 4, 2016

- **Crescenta Valley County Park Stormwater Recharge Facility Study**

- No Report

- **ULARA**

- No Report

- **La Canada Flintridge – Water Committee**

- No Report

- **Water Meter Replacement Program**

- FY 15/16 water meter replacement program – Replaced 480 meters to date

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

- **Wells - Status**

- Well production capacity averaging 2.0 MGD for February

5. **Field Maintenance & Operations – Feb 1 – Feb 12, 2016**

- **Reservoir Site Assessment**

- No Report

- **Water Lateral Leaks & Repairs**

- 2504 Orange ▪ 4016 Sunset
- 1922 Waltonia ▪ 1928 Waltonia

- **Fire Hydrant Repair**

- No Report

- **Developer Job**

- 2700 Piedmont – 5 new meters

- **Water Main Leaks**

- No Report

- **Reservoir Maintenance**

- No Report

- **Sewer Maintenance**

- 4700-5000 Blocks of Penn. ▪ , 4400-4600 Blocks of Penn
- 3100 Block of Fairesta ▪ 3000-3100 Blocks of Foothill
- 4400 Block of Cloud ▪ 3000 Block of Community
- 3000 Block of Ashwin, ▪ 4500 Block of Orin

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

February 1 - February 14, 2016

Well Production:	24,600,953	Gals		
Gravity Production:	543,000	Gals	% GW	61%
Purchased Water:				
FMWD:	16,017,250	Gals		
City of Glendale:	0	Gals	% Import	39%
TOTAL:	41,161,203	Gals		
	126.32	ac-ft		
Glenwood Nitrate Water				
Reclamation Plant:*	4,922,408		*Included in Well Production	

WATER DEMAND COMPARISON

	Average Daily Usage (gals)	Current Period Change	Average Daily Usage (gals)	Percentage Change
February 1, 2016 - February 14, 2016	2,940,086			
February 1, 2015 - February 14, 2015	3,233,191	-9.1%		
5-yr Average - February 2011 - 2015	3,232,552	-9.0%		
SWRCB CONSERVATION REGULATIONS			3,192,951	
June 1, 2015 through Feb 29, 2016				
BASELINE CONSERVATION			4,507,523	-29.2%
June 1, 2013 through Feb 28, 2014				

RAINFALL: February 1 - February 14, 2016

0.00"

Season-To-Date:

7.40"

2015/16 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	315	380	October	143	January	108	July	161
August	344	360	November	149	February*	101	August	176
September	296	345	December	145	March		September	151
October	301	315	January	140	April		October	158
November	289	265	February*	161	May		November	140
December	281	265	March		June		December	136
January	248	265	April		July		January	108
February*	261	265	May		August		February*	101
March		310	June		September		March	65
April		335	July		October		April	80
May		365	August		November		May	100
June		375	September		December		June	110
Total to Date	2,335	2,460	Total to Date	738	Total to Date	209	Total to Date	1,486
Projected	3,720	3,845	Water Rights	3,294	Tier 2	2,154	WSAP	2,009
% of Projected	60.7%	64.0%	% of Rights	22%	% of Allocation	10%	% of Allocation	74%
Remaining	1,510	1,385	Remaining	2,556	Remaining	1,945	Remaining	523

NOTE:

1) Blue Numbers - Estimate Total Water Production

*Estimate for February 2016

Monthly Rainfall - 1970/71 - 2015/16 (Oct.- Feb.)

