

CRESCENTA VALLEY WATER DISTRICT

2700 Foothill Boulevard
La Crescenta, California

Agenda for the
Adjourned Regular Meeting of the Board of Directors
of the Crescenta Valley Water District
to be held on Tuesday, July 21, 2015 at 7:00 p.m.

Posted: July 17, 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 July 7, 2015.
2. Ratification of Disbursements for June 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. **Well 16 Building and Related Facilities, Project E-940** – Consideration and motion to authorize the General Manager to award a contract to the lowest responsible bidder, California Building Evaluation & Construction, Inc. for the construction of the Well 16 building and related facilities at a cost of \$343,925 and establish a contingency amount of \$34,400 (10% of contract) to cover the cost of unforeseen or additional work.
2. **Purchase of New District Vehicles** – Consideration and motion to authorize the General Manager to purchase two (2) new vehicles from Galpin Ford at a cost of \$47,871.86 and declare the old units (#10 and #14) as surplus and direct the General Manager to dispose in a manner that best benefits the District.
3. **Chloramination Treatment System Procurement and Installation at Williams Reservoir, Project E-733CS-3** – Consideration and motion to authorize the General Manager to advertise for bids for the procurement and installation of the Chloramination Treatment System at Williams Reservoir with an engineer's estimate of \$92,500.
4. **Schedule of August and September Board Meetings** - Discussion regarding the dates for Board meetings in the months of August and September 2015.

Information Items

Written Communications to District

Staff Reports

Secretary-Treasurer

1. Cash and Investments –July 17, 2015.

General Manager

1. Administrative Report.

District Engineer

1. Water Production Report –July 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. Report of Finance Committee meeting held on July 17, 2015.

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**

- 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
REGULAR MEETING, BOARD OF DIRECTORS**

July 7, 2015

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Adjourned Regular Meeting of June 16, 2015, a Regular Meeting was held on July 7, 2015, at 7:00 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
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 Larry Byers, Plant Superintendent

PLEDGE OF ALLEGIANCE

President Putnam opened the meeting by asking Director Claessens 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 4-0 vote that the Agenda for the Regular Meeting of July 7, 2015 be adopted as presented.

Director Tejada arrived at 7:02

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 June 16, 2015 as amended and for the Special Board Meeting held on June 30, 2015.

ACTION CALENDAR

President Putnam called to approve the action item calendar which consisted of the Installation of Chlorination Building at Williams Reservoir, Project E733CS-2 for consideration and motion to authorize the General Manager to award a contract to General Consolidated Constructors, Inc for the installation of the chlorination building at Williams Reservoir at a cost of \$173,000 and establish a contingency amount of \$17,300 (10% of contract) to cover the cost of unforeseen or additional works. Also, for the Lower Pickens Canyon Pipeline Crossing Repair, Project E 957 for consideration and motion to authorize the General Manager to enter into an agreement with AMEC Foster Wheeler for the inspection and evaluation of the Lower Pickens Canyon Pipeline Crossing at an estimated cost of \$11,000.

Following discussion of each action item:

It was moved by Director Bodnar, seconded by Director Claessens and carried by a 5-0 vote to approve the Action Calendar as written.

INFORMATION ITEMS – CV Weekly: CVWC Reduces Water Rate Increase, Postpones Sewer Rate Increase.

WRITTEN COMMUNICATIONS TO DISTRICT – Invitation from Senator Carol Liu to a forum regarding Living Well with Less Water workshop.

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 July 2, 2015:

Cash Accounts	\$284,810
Great Pacific Securities	\$391,091
Bond Debt Service Fund Acct	\$98,454
Local Agency Investment Fund	\$1,745,325
Transfer from MTBE Reserve	\$2,000,000
Federal Farm Credit (78)	\$499,390
Federal Farm Credit (81)	\$980,710
Federal Farm Credit (83)	\$504,960
Federal Farm Credit (86)	\$985,200
Federal Farm Credit (87)	\$500,010
Federal Farm Credit (96)	\$967,817
Federal Farm Credit (97)	\$1,231,767
Federal Farm Credit (98) NEW	\$996,773

MTBE Contingency Funds

Local Agency Investment Fund	\$826,489
Great Pacific Securities	\$159,159
Federal Farm Credit (M-35)	\$828,448

Federal Farm Credit (M-36)	\$995,940
Federal Farm Credit (M-38A)	\$996,470
Federal Farm Credit (M-38B)	\$999,110
US Treasury (M-39A)	\$1,003,136
US Treasury (M-39B)	\$1,001,205
US Treasury (M-40)	\$1,008,892

Fund Balances at April 30, 2015

Water	\$12,781,856.75
Wastewater	\$5,721,849.22

Mr. Mitchell also reported that the Board election filing period is from July 13, 2015 to August 7, 2015. He also said that he has given the Board the FY 2015/16 Budget Books, and would like any comments or suggested changes to be made by Thursday, July 9, 2015, as this will be published on the District web site on Friday, July 10, 2015.

GENERAL MANAGER – Mr. Love reported that June is the first mandatory compliance month under the State mandated water conservation requirements. The Crescenta Valley community has not only met the mandated 24% water conservation for the month of June, but has also reduced June water use to the lowest amount in the last 45 years. CVWD customers achieved 29% conservation by reducing water use by 1.4 MGD below June of 2013.

Employee anniversaries this month include Carlos Alvarez, 26 years, Morgen DuRose, 14 years, Christina Olmedo, 9 years and Steve Dulay, 9 years. As of July 1, the District has worked 388 days without a lost time accident. At the present time there are two employees on medical leave. He also reported that staff will be doing an RFP on a Cost of Service study and should have a draft ready by next week.

DISTRICT ENGINEER

Water Production – For the period of June 1 through June 30, 2015, water production averaged 49.3 million gallons per day, which is **25.1% less** than the daily average production of the same period in 2014. This is **24.8% less** from the daily average production of the previous five years.

Rainfall: July 2015	0.04”
Season-to-date:	10.70”

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

Rainfall Update – 0.04” for July 2015. Rainfall total for 2014-15 is 10.70”.

Report on Engineering:

CIP Projects – Ocean View Chlorination Project – Building – Award of Contract. Treatment Equipment – Design 90% complete. Oak Creek MCC – MCC delivered to site.

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

Well 16 – Prop 84 – Drought Relief Grant – Design – Building Plans Under Review by Glendale. Building – Bids due July 16, 2015. Construction – Pipeline – Installing 12-inch storm drain on Hermosa Avenue.

FMWD Issues – No Report.

ULARA – No Report.

La Canada Flintridge – Water Committee – LCF Water Forum – Committee Charis only Meeting – July 6, 2015. This has been postponed to July 13, 2015.

As-Needed Consulting Service – No Report.

Grant – Proposition 84 – Round 4 – Completed 1st submittal to RMC; final submittal to DWR by August 7, 2015. Nitrate Removal Treatment Facility at Well 2 - \$1.78M.

Water Meter Replacement Program – FY 14/15 Water Meter Replacement Program – replaced 998 meters for FY.

Report on Administrative and Field Operations:

Well Status – Well production capacity was averaging 2.1 MGD for June.

Developer Jobs – No Report.

Booster Pumps – No Report.

Water Quality – No Report.

Mills Plant – No Report.

Reservoirs/Booster Stations – No Report.

Field Maintenance and Operations update for June 15 – June 30, 2015

Water lateral leaks & repairs

- 2735 Stevens
- 4824 Cheryl
- 3123 Brookhill
- 2924 Markridge
- 3045 Hermosa
- 2824 Frances
- 2909 Henrietta
- 3136 Prospect
- 2334 Janet Lee

Water Main Leaks – 3000 Block of Alabama.

Valve Replacement – Two Valves – Ocean View & Vista Del Arroyo 7/8/15.

Fire Hydrant Replacement – No Report.

Sewer Maintenance – 2200 – 2300 blocks of Maurice. 5700 – 5800 blocks of Freeman. 5600 – 5700 blocks Canyonside. 2300 block of Jayma Lane. Backyard easements of Jayma Lane. 2300 blocks of Rockdell, Dorothy, Shields, Utley. 5500 block of Goss Canyon. 5400 blocks of Briggs, Vista Del Arroyo.

He also reported that he has been invited to the Rosemont Preserve on July 25, 2015, and Nancy Steel will be there.

PROGRAM SPECIALIST –

Monitoring Report Submitted to State for June 2015:

Production Numbers

- Total Water Production April 2015: 313 AF
- Total Water Production April 2013: 440 AF
- Percent Reduction: 29%
- Residential Gallons per Capita per Day(R-GPCD) April 2015: 69

Compliance Reporting*

- Days of outdoor Irrigation Allowed: 2
- Number of Water Waster Complaints: 87
- Number of Follow-ups: 87
- Number of Warnings: 87
- Number of Penalties: 0

*Data as of 06/26/15, a breakdown of the specific violations is attached

Mandatory Water Reduction Goal

- Compliance Period: June 2015 – February 2016
- Compliance Goal 380 AF
- Acre Feet Saved for June 127 AF
- Acre Feet Saved to Date 127 AF
- Percent of Goal Achieved to Date 33.4%

Turf Rebates: *

- Pending Applications: 165
- CVWD Funds Remaining: 0
- Funds Submitted to MWD 2014/15 FY: \$461,550
- MWD Funds Received 2014/15FY: \$306,570
- MWD outstanding: \$139,060
- Square Feet Removed 230,775

*Data as of 06/26/15

Ms. Scott also reported that MWD has ended their turf rebate program as of July 6, 2015, however applicants that have already submitted their applications have until November 20, 2015 to finish their projects. By the time the turf rebate program is done, we will have received a total of \$950,000. She also said that National Night Out will be on August 4, 2015.

INFORMATION TECHNOLOGY – No Report.

ATTORNEY – Mr. Bunn reported that there has been a class action lawsuit filed against Marin Municipal Water District over Proposition 218 issues that are similar to San Juan Capistrano. For the first time, the State Water Board has ordered people with pre-1914 surface water rights to stop taking water. In regards to legislation, the Governor has signed a couple of bills. One was

the budget trailer bill that clarifies the enforcement abilities for water districts to enforce their water conservation by fines up to \$1,000 and/or a volumetric penalty which is a penalty for water usage over the allotment rate. The bill also gives the State Board the power to compel water agencies to consolidate, which ACWA is up in arms about. Another bill is for the deadline on the UWMP. This has been scaled back for only 2020 plan, is now 2021, rather than all the ones in the future. There is another bill that has not been signed by the governor, and it is from the 4th grade class at Manners Elementary in Fairfax County. The bill provides that all properties within the department of general services, and all new properties should have drought tolerant landscaping, replace irrigation timers and sprayers, and implement recycled water for irrigation.

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 Tejada 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 Claessens – No Report

Director Erickson gave his compliments on the Water Quality Report; however, he said that Glendale Water & Power sent a message with their billing stating if a customer would like a copy of the water quality report, they needed to contact the office in lieu of sending each resident a copy of the report.

Director Bodnar reported that this is his lowest water consumption ever. He used 6,000 gallons for his last bill. On June 25th he attended a workshop focusing on funding, regulatory barriers and institutional barriers on ground water cleanup issues. He met Felicia Marcus who is chair of the SWRCB, and she talked about state board issues. On July 1-3 he went on a 3 day inspection trip for the state water project facility at Lake Silverwood.

Director Tejada reported that she went to Mammoth and was amazed at how low the lake was.

Director Putnam – No Report

CLOSED SESSION - None

ADJOURNMENT

There being no other business to come before the Board at 8:07, it was moved by Director Bodnar and seconded by Director Tejada that the meeting be adjourned to July 21, 2015 at 7:00 p.m.

APPROVED

Kenneth R. Putnam
President

Ron L. Mitchell
Secretary-Treasurer

CASH DISBURSEMENTS LIST

JUNE 2015



Check#	Check Date	Payable To	Description	Water Amount	Wastewater Amount
Fund: 01 Water					
0	6/26	Southern California Edison Co.	Power purchased	22,831.49	350.06
31961	6/2	Tsakhkanush Akopyan	Refund Check	100.00	
31962	6/2	Aqua - Metric Sales, Co.	1-1/2"C2 Omni water meter	1,462.12	
31963	6/2	ARC	E-940 Plans & Specs for Well 16 transmission line	3,751.48	330.84
31964	6/2	Arrowhead Mountain Spring Water	Distilled water for lab	66.88	
31965	6/2	Associated Soils Engineering	E-931 MCC Oak Creek soils inspection	645.00	
31966	6/2	AVAYA Financial Services	Land line lease	380.68	126.90
31967	6/2	AW Direct, Inc	Unit #38 - light bar	869.42	1,314.05
31968	6/2	Bairds Auto Body	Refund Check	10.50	
31969	6/2	Bay City Electric Works, Inc.	Hinge assemblies	110.20	
31970	6/2	Kenneth Burns	Refund of overpayment on account	1,600.00	
31971	6/2	California Water Environment	Collection System Maint. Grade 1 renewal- M. DuRose		79.00
31972	6/2	California Water Environment	Collections & Safety Seminar Rob Wood		100.00
31973	6/2	CalPers	Employee contributions 05/2015	25,027.60	15,372.02
31974	6/2	Charter Communications	Cable service Mills house, Glenwood, Office	2,375.73	791.90
31975	6/2	Charter Communications	Fiber Optic, internet, cable Office 05/2015	1,695.73	565.24
31976	6/2	Choice Pest Control	Monthly service Mills house, Glenwood, lift station, Well 9	194.75	90.25
31977	6/2	City of Glendale	Glendale water use tax Oct 1, 2014 to March 30,2015	80,432.19	
31978	6/2	City of Glendale Water & Power	Power purchased	29,291.08	27.92
31979	6/2	City of Los Angeles	Sewerage facilities charge		1,790.80
31980	6/2	Colonial Life & Accidents Ins.	Employee paid insurance	183.61	
31981	6/2	Complete Mobile Detailing	Clean service trucks	477.00	159.00
31982	6/2	Dell Marketing L.P.	Lease/purchase contract for computer equipment	415.34	138.44
31983	6/2	Eurofins Eaton Analytical Inc.	Water analysis	176.00	
31984	6/2	First Choice	Coffee service office	85.41	85.40
31985	6/2	Foothill Municipal Water	Water delivery - Glendale Interconnect - Feb. 2015	1,344.67	
31986	6/2	Grainger	2 - 20" exhaust fans; eye wash station; paper towels	1,661.27	349.79
31987	6/2	Great America Leasing Corp.	Kyocera Copier lease	434.91	434.91
31988	6/2	Great Pacific Equipment, Inc.	Load distribution & hand signal charts for Unit #16	117.09	39.03
31989	6/2	HD Supply Waterworks Ltd	2 - 2" and 2 - 3" water meters; straps; elbows; flanges; bolts; couplings; reducers; locking ball valves	11,845.94	

Check#	Check Date	Payable To	Description	Water Amount	Wastewater Amount
31990	6/2	Itron, Inc	Software maintenance renewal		529.74
31991	6/2	Jeffery Jerdin	Refund Check	43.47	
31992	6/2	Joseph G. Pollard Co., Inc	2 - valve slings	350.12	
31993	6/2	L.A. County Dept. Public Works	Excavation permits	2,131.00	
31994	6/2	L.A. County Dept. Public Works	Excavation permits	3,484.00	
31995	6/2	LA Dept Water and Power	Power purchased	50.98	
31996	6/2	William Long	Refund Check		67.50
31997	6/2	Gus Malouf	Refund Check	20.90	
31998	6/2	Dennis A. Maxwell, Jr	Collections Grade 4 renewal - reimbursement		94.00
31999	6/2	New Image Landscaping & Tree Service, Inc.	Monthly maintenance - 5/2015	1,002.50	177.50
32000	6/2	Newegg, Inc.	Server, soundbars, software, memory	1,662.92	554.30
32001	6/2	Northern Safety Co., Inc	Safety supplies	77.26	
32002	6/2	Outsource Fleet Service, Inc.	Unit #14 - verify engine froze	394.73	131.57
32003	6/2	Paper Cuts, Inc	Paper shredding	2.50	2.50
32004	6/2	Scotty's & Sons, Inc	24" pry bars, hand tools, ductile iron cutting wheels	302.46	302.43
32005	6/2	St Water Resource Control Brd.	Grade 5 renewal for Raymond Dodge	105.00	
32006	6/2	Staples Business Advantage	Misc supplies	45.83	45.83
32007	6/2	Still Mor Automotive Inc.	Unit #9 - replace ignition coil pak; Unit #27 - replace ball joints and master cylinder	1,406.16	468.72
32008	6/2	Sully-Miller Contracting Co.	8.04 tons cold patch	822.99	
32009	6/2	Systemated Business Products	Water conservation books	414.50	414.48
32010	6/2	The Gas Company	Gas purchased office	61.46	20.48
32011	6/2	Tire Consulting, LLC	Tires for arrowboard trailer	199.89	66.63
32012	6/2	Toro's Lawnmower & Garden	Tuneup chop saw	73.46	178.04
32013	6/2	Underground Service Alert/SC	Underground notifications 05/2015	76.50	25.50
32014	6/2	United Traffic Service & Supply	Arrow board rental	116.08	38.70
32015	6/2	Univar USA Inc	1354 gallons of bleach	2,185.84	
32016	6/2	Vision Service Plan Co-(CA)	Group vision for 06/2015	313.54	143.70
32017	6/2	Waste Management - Sun Valley	Disposal service plant	643.00	214.32
32018	6/2	Western Water Works	6"galv pipe straps, repair clamps, corp stops, saddles	2,947.69	
32019	6/2	Itron, Inc	Software maintenance renewal	1,589.24	
32020	6/4	CalPers	PERS actuarial valuations for new GASB 68 requirements	850.00	850.00
32021	6/4	Cash-Petty Cash	Reimburse petty cash	297.12	59.87
32022	6/4	Mark Hass	Dental Reimbursement	210.12	140.08
32023	6/4	Carey Jones	Reissue refund check #29892	98.21	
32024	6/10	City of Los Angeles	O & M and Capital Portion of Asssc		132,903.00
32025	6/11	Tsakhkanush Akopyan	Refund Check	9.80	
32026	6/11	Gary Roepke	Reimburse for E-940 misc fees	1,829.73	

Check#	Check Date	Payable To	Description	Water Amount	Wastewater Amount
32027	6/16	Adventist Health	Pre-employment exam for Kim Rhoads	108.75	36.25
32028	6/16	Aflac	Employee paid insurance	1,323.53	
32029	6/16	Airgas USA, LLC	Monthly cylinder rental	178.73	178.72
32030	6/16	All American Landscape Co.	Monthly landscape	217.50	72.50
32031	6/16	AM Conservation Group, Inc.	2.0 gpm shower heads	2,155.73	
32032	6/16	AMEC Foster Wheeler Environ. & Infra	M-903 services through 03/2015	5,375.24	
32033	6/16	American Backflow	Backflow membership for Cory Whitman	80.00	
32034	6/16	Ameripride Uniform Services, Inc	Uniform rentals	561.76	187.26
32035	6/16	Anawalt Lumber & Materials Co.	Misc hardware 05/2015	244.88	3.80
32036	6/16	Aqua - Metric Sales, Co.	1-1/2"C2 Omni meter stock	1,462.15	
32037	6/16	ARC	Monthly MPS billing	1,682.19	330.84
32038	6/16	AT&T	Phone service office 05/2015	923.73	343.02
32039	6/16	Automated Controls & Equipment, Inc.	Repair valve actuator for Well 5 to Mills	981.67	
32040	6/16	AW Direct, Inc	Lights for sewer crew		370.70
32041	6/16	BC Laboratories, Inc	Water analysis	1,700.00	
32042	6/16	BC Laboratories, Inc	Water analysis	4,956.00	
32043	6/16	California Building Evaluations & Const., Inc,	E-931 - MCC at Oak Creek Reservoir	25,517.95	
32044	6/16	California Water Environment	Collection system maint grade 1 renewal - L. Byers		79.00
32045	6/16	Campbell's Automotive Service	Unit #6 - Replace exhaust housing seal		189.73
32046	6/16	Cannon	E-931 MCC at Oak Creek Reservoir	38,255.79	
32047	6/16	Michael Chun	Turf rebate	3,400.00	
32048	6/16	Conservation Warehouse	Metal water hose nozzles	4,320.00	
32049	6/16	Contractor Compliance & Mont Inc.	E-903A Monitoring Wells at CV Park	255.00	
32050	6/16	Corporate Telecomm	Land line	175.54	58.49
32051	6/16	Jill Courtemanche	Refund Check	22.75	
32052	6/16	Crescenta Valley Tow Service	Tow unit #9	79.50	26.50
32053	6/16	Culver Company, Inc	White laminated bags with logo	2,598.20	
32054	6/16	Dataprose LLC	Printing and Postage for controls 1-4	1,415.27	1,415.27
32055	6/16	Carl Davidson	Turf rebate	3,600.00	
32056	6/16	Delta Tech Corp.	Unit #37 - Arrowboard major tuneup,repairs	683.12	227.70
32057	6/16	Department of Consumer Affairs	Renewal for Professional Engineers - Brook Yared	172.50	
32058	6/16	Direct Connection	Graphic design water conservation ad	626.61	626.59
32059	6/16	DMC Engineering	M-951A water service lateral replacements	17,437.16	
32060	6/16	Do-it Center	Misc hardware 05/2015	470.28	103.96
32061	6/16	Dodge Data & Analytics	Green sheet advertisement for Well 16	1,044.58	
32062	6/16	Dunn-Edwards Corporation	Zone marking paint for Glenwood	28.94	9.65
32063	6/16	Morgen Durose	Reimbursement for AWWA ACE 15	56.75	
32064	6/16	Employee Relations Network	Pre-employment background for Kim Rhoads	23.70	7.90

Check#	Check Date	Payable To	Description	Water Amount	Wastewater Amount
32065	6/16	Eurofins Eaton Analytical Inc.	Water analysis	259.00	
32066	6/16	Eurofins Eaton Analytical Inc.	Water analysis	567.00	
32067	6/16	Foothill Car Wash, Lube & Oil	Oil change Unit 36	90.08	83.80
32068	6/16	Foothill Municipal Water	Water delivery 05/2015	133,350.73	
32069	6/16	GEI Consultants, Inc.	M-951C services rendered throught 4/25/15	14,909.35	
32070	6/16	Grainger	Guide arm with roller; anti sieze compound, wheel stand	32.93	224.93
32071	6/16	Hamilton Tool & Engineering	M-954 Well 9 discharge piping & control valve	1,144.50	
32072	6/16	Harper & Associates Eng, Inc	Inspection & Cleaning Encinal Reservoir	4,800.00	
32073	6/16	Harper & Associates Eng, Inc	Inspection & Cleaning Ocean View Reservoir	8,000.00	
32074	6/16	Home Depot Credit Services	Misc hardware 05/2015	121.48	4.01
32075	6/16	Chae Hwang	Turf rebate	3,200.00	
32076	6/16	Gerald Joo	Turf rebate	2,400.00	
32077	6/16	KR Nida Companies	Unit #45 - Install misc. lights & brackets	1,486.25	
32078	6/16	L.A. County Dept. Public Works	E-940 - Project #EF16813076 - grant 84 application fee	17,440.37	
32079	6/16	Lagerlof, Senecal, Gosney & Kr	Legal services 05/2015	5,772.00	1,250.00
32080	6/16	Lagerlof, Senecal, Gosney & Kr	Public Water Agencies Group	838.13	279.37
32081	6/16	Lance Allen Company, Inc	Copies 03/15/15 to 06/14/15 Office	954.71	954.69
32082	6/16	Lincoln Financial Group	Long term and dental insurance for 06/2015	2,911.19	1,940.80
32083	6/16	Aram Manukyan	Refund Check	41.98	
32084	6/16	Frances Mason	Turf rebate	1,950.00	
32085	6/16	Dennis A. Maxwell, Jr	Reimbursement for T-2 test	45.00	
32086	6/16	Dennis McGrath	Turf rebate	5,300.00	
32087	6/16	Microflex Corporation	Safety supplies	597.68	199.22
32088	6/16	National Business Furniture	Ergonomic chair for Roy	383.16	383.15
32089	6/16	Newegg, Inc.	Workstations and monitors	2,059.91	686.63
32090	6/16	O'Reilly Auto Parts	Misc supplies	16.43	5.48
32091	6/16	Office Depot - Credit Plan	Misc supplies	377.60	377.58
32092	6/16	Orchard Supply Hardware	Misc hardware 05/2015	182.50	198.55
32093	6/16	Paveco Construction Inc	List 2014-15-13 - various paving locations	10,590.38	
32094	6/16	Plumbers Depot Inc	Unit #33 - camera repairs		967.18
32095	6/16	PMC Engineering LLC	Well 14 & 5 moisture filters	3,385.57	
32096	6/16	Ramco	Crushed misc base 05/2015	1,926.30	
32097	6/16	Gary Roepke	E-940 - Well 16 site (grading plan check) reimbursement	2,695.63	
32098	6/16	SA Associates	M-951B preliminary feasibility study for Two Strike Park	2,809.78	
32099	6/16	Sawyer Petroleum	597.0 gal.clear diesel fuel/Glenwood	1,375.34	458.44
32100	6/16	Shell	Gas purchased 05/2015	1,485.68	495.23
32101	6/16	McCardle Sian	Refund Check	5.64	
32102	6/16	Star Brite Bldg. Maintenance Inc	Janitorial service 06/2015	618.75	206.25

Check#	Check Date	Payable To	Description	Water Amount	Wastewater Amount
32103	6/16	Still Mor Automotive Inc.	Unit #2 - Oil change and air filters	153.69	51.22
32104	6/16	The Gas Company	Gas purchased Mills	80.87	26.95
32105	6/16	Toro's Lawnmower & Garden	Misc supplies for generator	47.68	
32106	6/16	Trench Shoring Company	Steel plate Altura and Pennsylvania	597.50	
32107	6/16	University of Southern Califor	Backflow membership renewal - Cory Whitman	295.46	98.49
32108	6/16	Nick Vanderwende	Refund Check	15.40	
32109	6/16	Vulcan Materials Company	Fill materials	205.00	
32110	6/16	Wells Fargo Card Services	Gould: Introductory lunch with GWP & Watermaster; mailing labels	136.89	60.11
32111	6/16	Wells Fargo Card Services	Hass: Monthly recurring charges; software renewals; misc. supplies	379.00	153.16
32112	6/16	Wells Fargo Card Services	Mitchell: ACWA Spring Conf. (hotel, shuttle, meals, parking); lunch for Utility Worker interview panel	415.49	88.33
32113	6/16	Wells Fargo Card Services	Scott: Conservation items; lunch for field crews	333.80	89.79
32114	6/16	Western Water Works	Meter adapters; spools; gaskets; flanges	3,058.98	
32115	6/23	Mimecast North America, Inc.	Email security	300.00	100.00
32116	6/23	Ron Mitchell	Health Reimbursement	305.28	203.52
32117	6/23	Christy Joana Scott	Health Reimbursement	55.20	36.80
32118	6/23	Lynne Sovich	Dental Reimbursement	47.04	31.36
32119	6/25	ADS, LLC	Monthly monitoring		1,015.00
32120	6/25	Kirk Anderson	Remove bee's at 3136 Prospect	100.00	
32121	6/25	AT&T	PRI Usage 06/2015	1,728.20	576.03
32122	6/25	AT&T Mobility	Cell phone service	323.65	107.88
32123	6/25	Kellen Boyce	Reimbursement for AWWA ACE 15	73.71	
32124	6/25	Direct Connection	Postage for Water Quality reports	936.66	936.66
32125	6/25	Dennis A. Maxwell, Jr	Special License Comp T2	400.00	
32126	6/25	Neofunds by Neopost	Postage for machine	450.61	450.60
32127	6/25	St Water Resource Control Brd.	T2 certification for Dennis Maxwell	60.00	
Subtotals				\$ 578,165.75	\$ 176,583.53
Total Disbursements for June 2015				\$ 754,749.28	

PAYROLL REPORT
June-15

Directors	\$	1,710
Office Regular Payroll	\$	128,775
Office OT	\$	823
Office Vacation Cash Out	\$	4,101
Office Sick Leave Cash Out	\$	15,755
Plant Regular Payroll	\$	92,257
Plant OT and Standby	\$	12,684
Employer Payroll Taxes	\$	19,131
Payroll Service Charges	\$	374
Total	\$	<u>275,609</u>

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1

July 21, 2015

To: Honorable President and Members of the Board of Directors

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

Subject: Award of Contract - Construction of CVWD's Well 16 & Related Facilities, Project E-940

ACTION ITEM:

Well 16 Building and Related Facilities, Project E-940 – Consideration and motion to authorize the General Manager to award a contract to the lowest responsible bidder, California Building Evaluation & Construction, Inc. for the construction of the Well 16 building and related facilities at a cost of \$343,925 and establish a contingency amount of \$34,400 (10% of contract) to cover the cost of unforeseen or additional work.

BACKGROUND:

Crescenta Valley Water District (CVWD) has received a Proposition 84, Drought Relief Grant in the amount of \$1,195,050 for the construction of a new groundwater well (Well 16) at the Rockhaven Site.

The scope of work included the installation of a submersible pump and motor, a small building enclosure on a concrete pad over the groundwater well, discharge piping, connection to Los Angeles County storm drain system, electrical motor control center, coordination with GWP for new electrical service, asphaltic concrete paving, and on-site landscaping improvements.

Staff previously discussed with the Board major items such as the motor control center, the pre-fabricated building, and the pump assembly which would need to be pre-purchased by the District to reduce the long lead time for delivery. The contracts for pre-purchasing the equipment and building, which included requirements for a time limit to deliver each item was completed at the March 17, 2015 Board meeting.

DISCUSSION:

On April 21, 2015, the Board authorized the General Manager to advertise for bids for the subject project. A mandatory pre-bid meeting was held on June 2, 2015 however only one (1) contractor attended the meeting. A bid addendum was sent to the contractors with a revised mandatory Pre-Bid meeting date and bid opening date.

A revised mandatory Pre-Bid meeting was held on June 23, 2015, which was attended by five (5) contractors. CVWD specifications indicate that only contractors who attend this meeting are allowed to bid on the project.

On July 16, 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	California Building Evaluation & Construction, Inc	\$343,925
2	Schuler Constructors, Inc.	\$378,800
3	Fleming Environmental, Inc	\$387,350
4	Pacific Hydrotech Corp.	\$392,735
5	Pascal & Ludwig Constructors	\$395,165

California Building Evaluation & Construction (CBEC) of Buena Park, CA was the apparent lowest responsible bidder for the project. The engineer's estimate was \$337,300 and the low bid was 2.0% higher than the engineer's estimate.

CBEC is currently working on the installation of the Motor Control Center (MCC) at Oak Creek Reservoir. Staff has been satisfied with the progress and change orders have been minimal.

CBEC provided a list of references for other projects completed within the last 3 years. The projects included electrical system upgrades from the City Redlands, John Wayne Airport, City of Buena Park and Rio Hondo College. In general, comments were that CBEC and its sub-contractors did a good job, pleased with their work, changes orders were minimal and had a good understanding of the project.

However, the references contacted were for electrical projects and were not the same scope of work as CVWD's Well 16 project. Staff contacted CBEC about this and they understood the scope of this project and the needs of the District.

RECOMMENDATION:

It is staff's recommendation to award the contract for the subject project to the lowest responsible bidder, California Building Evaluation & Construction at a cost of \$343,925 and establish a 10% contingency fund of \$34,400.

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 at the end of August 2015, the equipment that was pre-order should be at the site by September 2015, the pump should be operational by October 2015 and the project completed by November 2015. Ms. Christina Olmedo will be the project manager and Mr. Cory Whitman will be the field inspector.

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 on June 17, 2014.

FUNDING AVAILABILITY:

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

Account Description	Grant Cost Breakdown
Proposition 84, Drought Relief Grant Request for Construction	\$1,195,048
<i>Amount to be reimbursed from Grant (75%)</i>	\$873,298
<i>CVWD Costs (12.5%)</i>	\$160,875
<i>GWP Cost (12.5%)</i>	\$160,875
Engineering Services	<\$108,330>
Pipeline Construction	<\$363,990>
Quote for Previous Procurements	<\$264,024>
Building & Facilities Construction	<\$343,925>
Unforeseen or additional work	<\$34,300>
Estimate for Soil Inspection, Construction Management & Permit Fees	<\$75,000>
Total Estimated Cost for Design & Construction	<\$1,189,569>
Amount Remaining for Well 16 Project	\$5,479

Prepared by:



David S. Gould, P.E.
 District Engineer

Submitted by:

Thomas A. Love
 General Manager

Attachment:

1. Bid Summary - Well 16 – Building & Facilities

CRESCENTA VALLEY WATER DISTRICT

Bid Summary

Title: Construction of Well 16 Facilities at 2740 Hermosa Ave E-Job No: E-940	BID LOCATION: CVWD's Office	
Engineer's Estimate: \$337,300 Project Manager: David Gould	TIME: 2:00 PM DATE: 7/16/2015 BY: DG	CHECKED: BY DATE: 7/16/15

ITEM	DESCRIPTION	QUANTITY	UNIT	Engineers Estimate		California Bldg Evaluation & Const		Schuler Constructors, Inc.		Fleming Environmental, Inc		Pacific Hydrotech Corp.		Pascal & Ludwig Constructors	
				UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization and Demolition	1	LS	\$25,000.00	\$25,000.00	\$62,000.00	\$62,000.00	\$28,000.00	\$28,000.00	\$17,854.00	\$17,854.00	\$73,700.00	\$73,700.00	\$20,000.00	\$20,000.00
2	Site Preparation and Grading	1	LS	\$6,500.00	\$6,500.00	\$30,000.00	\$30,000.00	\$33,000.00	\$33,000.00	\$36,340.00	\$36,340.00	\$20,200.00	\$20,200.00	\$20,000.00	\$20,000.00
3	Site Paving including Crushed Rock (6" thick)	1	LS	\$7,000.00	\$7,000.00	\$8,000.00	\$8,000.00	\$16,000.00	\$16,000.00	\$23,847.00	\$23,847.00	\$15,500.00	\$15,500.00	\$19,000.00	\$19,000.00
4	Sidewalk, Driveway and Rock Wall Reconstruction	1	LS	\$4,000.00	\$4,000.00	\$6,100.00	\$6,100.00	\$19,000.00	\$19,000.00	\$31,533.00	\$31,533.00	\$14,700.00	\$14,700.00	\$15,000.00	\$15,000.00
5	1" Water Service with backflow device	1	LS	\$9,300.00	\$9,300.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$7,351.00	\$7,351.00	\$11,400.00	\$11,400.00	\$8,000.00	\$8,000.00
6	12" HDPE Storm Drain Pipe and 24" SD Inlet	50	LF	\$150.00	\$7,500.00	\$250.00	\$12,500.00	\$210.00	\$10,500.00	\$290.00	\$14,500.00	\$215.00	\$10,750.00	\$290.00	\$14,500.00
7	8" Steel discharge piping (below-ground)	60	LF	\$300.00	\$18,000.00	\$325.00	\$19,500.00	\$575.00	\$34,500.00	\$440.00	\$26,400.00	\$375.00	\$22,500.00	\$297.00	\$17,820.00
8	6" steel pipe and appurtenances (above ground)	1	LS	\$30,500.00	\$30,500.00	\$78,065.00	\$78,065.00	\$38,000.00	\$38,000.00	\$34,656.00	\$34,656.00	\$25,600.00	\$25,600.00	\$47,000.00	\$47,000.00
9	Well Pump pedestal including adjust Well casing	1	LS	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$8,000.00	\$8,000.00	\$10,782.00	\$10,782.00	\$17,500.00	\$17,500.00	\$12,000.00	\$12,000.00
10	Building Slab	465	SF	\$35.00	\$16,275.00	\$39.00	\$18,135.00	\$80.00	\$37,200.00	\$71.00	\$33,015.00	\$81.00	\$37,665.00	\$77.00	\$35,805.00
11	Entrance Gate with Gate operator	1	LS	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00	\$24,150.00	\$24,150.00	\$24,300.00	\$24,300.00	\$53,000.00	\$53,000.00
12	Wooden Perimeter fence	160	LF	\$55.00	\$8,800.00	\$70.00	\$11,200.00	\$135.00	\$21,600.00	\$86.00	\$13,760.00	\$122.00	\$19,520.00	\$84.00	\$13,440.00
13	Landscaping and Irrigation	1	LS	\$21,000.00	\$21,000.00	\$25,000.00	\$25,000.00	\$28,000.00	\$28,000.00	\$32,027.00	\$32,027.00	\$26,600.00	\$26,600.00	\$43,000.00	\$43,000.00
14	Electrical conduits & grounding	1	LS	\$25,000.00	\$25,000.00	\$23,600.00	\$23,600.00	\$39,000.00	\$39,000.00	\$38,327.00	\$38,327.00	\$40,500.00	\$40,500.00	\$42,000.00	\$42,000.00
15	GWP Transformer pad including barrier posts	1	LS	\$11,000.00	\$11,000.00	\$2,120.00	\$2,120.00	\$4,000.00	\$4,000.00	\$3,450.00	\$3,450.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00
16	Emergency Generator connection box	1	EA	\$5,000.00	\$5,000.00	\$280.00	\$280.00	\$4,000.00	\$4,000.00	\$3,450.00	\$3,450.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00
17	Instrumentation	1	LS	\$6,000.00	\$6,000.00	\$4,150.00	\$4,150.00	\$4,000.00	\$4,000.00	\$5,750.00	\$5,750.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00
18	Radio Antenna	1	LS	\$3,000.00	\$3,000.00	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	\$7,273.00	\$7,273.00	\$2,400.00	\$2,400.00	\$2,600.00	\$2,600.00
19	Switchboard Installation (labor only)	1	LS	\$15,000.00	\$15,000.00	\$4,320.00	\$4,320.00	\$4,000.00	\$4,000.00	\$3,450.00	\$3,450.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00
20	MCC Installation (labor only)	1	LS	\$88,000.00	\$88,000.00	\$5,160.00	\$5,160.00	\$4,000.00	\$4,000.00	\$3,450.00	\$3,450.00	\$3,600.00	\$3,600.00	\$4,000.00	\$4,000.00
21	Misc. Electrical & Lights	1	LS	\$10,425.00	\$10,425.00	\$1,695.00	\$1,695.00	\$13,000.00	\$13,000.00	\$15,985.00	\$15,985.00	\$11,900.00	\$11,900.00	\$12,000.00	\$12,000.00
				EE	\$337,300.00	LOW	\$343,925.00	2ND	\$379,800.00	3RD	\$387,350.00	4TH	\$392,735.00	5TH	\$395,165.00

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2

July 21, 2015

To: Honorable President and Members of the Board of Directors

From: Ron L. Mitchell – Secretary-Treasurer

Subject: Purchase of New District Vehicles

ACTION ITEM:

1. **Purchase of New District Vehicles** - Consideration and motion to authorize the General Manager to purchase two (2) new vehicles from Galpin Ford at a total cost of \$47,871.86 and declare the old units (Units #10 & #14) as surplus and direct the General Manager to dispose in a manner that best benefits the District.

BACKGROUND:

CVWD has 21 utility trucks, dump trucks, or specialty trucks which are utilized by personnel for various activities and range in age from 1995 to 2015. The District has seen an increase in vehicle maintenance costs for its older vehicles in the last few years. This is primarily due to the daily use of the utility trucks and the trucks nearing the end of their useful life. One method to decrease the long term fleet maintenance costs would be to replace older vehicles to reduce future maintenance costs.

DISCUSSION:

Unit 10 - Ford F150: Unit #10 was purchased in 1996 and has been in the District's fleet for 19 years. This vehicle was used as an all-purpose truck by the water crews for field maintenance. In 2006, when the wastewater maintenance division was created, Unit 10 was re-assigned. Unit #10 is a Ford F-150 Supercab and is used primarily by the Maintenance crews to travel from site-to-site performing the maintenance of the sewer lift station and other duties related to the cleaning of the District's sewer system. This truck currently has 82,235 miles and is used to protect the Vactor truck and workers when performing the routine sewer maintenance activities. Since 2009, there has been an increase in maintenance costs for upkeep of this vehicle. Over the six year period from 2009 – 2015, maintenance costs have been \$9,790 with an average of \$1,906 per year. At the present time, the engine is knocking and pinging when driving uphill and staff feels that major engine work may be required soon if this truck is not replaced which would exceed the average maintenance costs over the last 6 years.

Unit 14 - Ford Ranger: Unit #14 was purchased in 2002 and was used for 9 years by the Customer Service Field Representative to do the daily work related to turning water on and off, performing fire flow tests, performing backflow tests, and all other functions related to serving our customer needs in the field. In 2011 the Board authorized staff to purchase a new Ford Ranger and Unit #14 was re-purposed for use by the System Operators to inspect and maintain the District's twenty-three (23) reservoir, well, and booster sites. The System Operators travel to each site on a daily, weekly, and monthly basis to maintain the system. Unit #14 has logged approximately 109,000 miles and is currently not operational due to engine failure. The estimated cost to replace the engine is \$5,300 and staff feels that it makes more sense to replace this unit due to the combination of the age of the truck, materials carried to various sites, and the cost to replace the engine than to repair it.

Purchase of a Replacement Truck:

Staff prepared a request for quote (RFQ) for the purchase of two identical Ford F-150 replacement vehicles for the utility trucks and sent the RFQs to three (3) Ford dealerships within the Southern California area.

The District received the following bids for the purchase of replacement vehicles:

Quantity	Make	Model	Bid Item	Galpin Ford	Star Ford	Auto Nation Ford
2	Ford	F-150	Base Price	\$ 43,759.14	\$ 44,189.14	\$ 46,989.14
			Tax (9%)	\$ 3,952.72	\$ 3,991.42	\$ 4,243.42
			Misc. Costs	\$ 160.00	\$ 235.50	\$ 160.00
			Total	\$ 47,871.86	\$ 48,416.06	\$ 51,392.56

Galpin Ford of North Hills provided the lowest quote for the two replacement units. Staff contacted these dealerships to get the approximate costs for taxes or any applicable fees for these vehicles and those are included in the bid summary.

Truck Modifications:

These replacement trucks have been quoted with blue tooth compatibility, tow packages, tailgate steps, and spray-in bed liners included in the prices above. The trucks will need to have safety light bars, two-way radios, tool boxes and directional arrows installed after delivery at an additional cost of approximately \$4,000 per truck. Staff will try to use any existing equipment from the old units if possible to reduce this cost.

RECOMMENDATION:

It is staff's recommendation to authorize the General Manager to purchase the replacement vehicles and modifications for a cost of \$55,871.86. Also, to declare both vehicles as surplus and direct the General Manager to dispose in a manner that best benefits the District.

FUNDING AVAILABILITY:

The replacement of units #10 and #14 are included in the FY 2015/16 budget. There are sufficient funds available in the following account for purchase of the replacement trucks as shown below:

Account Description	Amount
FY 15/16 Capital Outlay - Equipment	\$ 75,000.00
Total District Cost for Two Replacement Units	\$ (55,872.00)
Amount Remaining in FY 15/16 - Capital Outlay - Equipment	\$ 19,128.00

Prepared by:

Submitted by:

 Ron L. Mitchell
 Secretary-Treasurer

 Thomas A. Love, P.E.
 General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Agenda Item No. 3

July 21, 2015

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: **Chloramination Treatment System Procurement and Installation at Williams Reservoir, Advertise for Bids, Project E-733CS-3**

AGENDA ITEM

1. **Chloramination Treatment System Procurement and Installation at Williams Reservoir, Project E-733CS-3** – Consideration and motion to authorize the General Manager to advertise for bids for the procurement and installation of the Chloramination Treatment System at Williams Reservoir with an engineer's estimate of \$92,500.

Background:

In 2008, CVWD received a 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) and the Foothill Municipal Water District (FMWD). In an emergency, water from the interconnection would supply not only CVWD, but could be brought through CVWD's system to FMWD's system and ultimately provide water to the La Cañada Flintridge and Altadena areas. The project would provide a second source of water to the Crescenta Valley, La Cañada Flintridge, and the Altadena areas in case the main water supply from MWD is interrupted due to a disaster event or planned shutdown at MWD's Weymouth Plant.

The Chlorination Station & Metering Vaults at Ocean View Reservoir Project was separated into smaller phases using CVWD crews and specialty contractors to reduce the construction costs of the project. On July 7, 2015, the Board authorized the General Manager to award a contract to General Consolidated Constructors for the construction of a chlorination building at Williams Reservoir, Phase 2 of the project. While the building is being constructed, the remaining phases of the project need to proceed such that the project can continue as soon as the building is complete.

DISCUSSION:

The scope of work for this phase of the project (Phase 3) includes the procurement of a sodium hypochlorite feed system and aqueous ammonia feed system located on skids for the chloramination of water that would be exported to FMWD and the break point chlorination of water that CVWD imports from FMWD.

After the treatment equipment skids (i.e. calibration cylinders, pulsation dampeners, metering pumps, etc...), and storage tanks are installed inside the building, CVWD staff will install conduit connecting the chlorination building to the piping in the vaults on Ocean View Boulevard. Once this is completed, an electrical contractor will be selected to perform all electrical and telemetry installations at the site as part of Phase 4.



The cost estimate for Phase 3 of the project is estimated at \$92,500 for the procurement of the equipment and installation.

RECOMMENDATION:

It is staff's recommendation to authorize the General Manger to advertise for bids for the subject project. Staff will advertise the project within the next week to contractors who specialize in providing sodium hypochlorite and aqueous ammonia feed systems.

ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

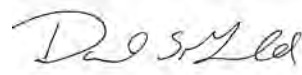
The following table shows that there are sufficient funds available for the project:

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>
Actual Construction Cost for E-733CS – 2	<194,000>
Amount Remaining in Project	\$134,422
Engineer's Construction Cost Estimate for E-733CS – 3	<\$92,500>
Additional costs such as inspection labor costs & contingency	<\$9,500>
Total Engineer's Cost Estimate	<\$102,000>
Amount Remaining in Water CIP – Water Supply – Import Water	\$32,422

Prepared by:

Brook Yared, P.E.
Associate Engineer

Submitted by:



David S. Gould, P.E.
District Engineer

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

July 21, 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

- July 1 – 15 – Water Production – 47%/ 53% split – 54.6 MG for the time period.
Average use – 23.1% less than 2014 and 25.5% less than 5-yr average
SWRCB Conservation – 27.1% less than June 2013 – Feb 2014 period

2. Rainfall Update

- 0.00” for July 2015
- Rainfall total for Rainfall Year 2014/15 – 10.70”

3. Report on Engineering

• CIP Projects

- Ocean View Chlorination Project
 - Building – Pre-Construction Meeting – August 12, 2015
 - Treatment Equipment – Advertise for Bid
- Oak Creek MCC – MCC installed, Change over from old MCC to new MCC

• Crescenta Valley County Park - Local Groundwater Assistance Grant

- Percolation Test Pits – Completed July 16, 2015

• Well 16 – Prop. 84 – Drought Relief Grant

- DWR – Site Visit – July 14, 2015
- DWR – Kick off meeting on Grant reporting – July 14, 2015
- Design
 - Building Plans – 95% completed by Glendale
 - Building – Award of Contract
- Construction
 - Pipeline – Working on 8-inch water main on La Crescenta Ave

• FMWD

- No Report

• ULARA

- Met on July 15, 2015; Working on stipulation for LA. Glendale & Burbank Pumping

• La Canada Flintridge – Water Committee

- LCF Water Forum – Met on July 16, 2015

○ As-Needed Consulting Services

- No Report

○ Grants – Proposition 84 – Round 4

- Finalizing submittal to RMC; final submittal to DWR by August 7, 2015
- Nitrate Removal Treatment Facility at Well 2 - \$1.78M
- Met with APT Water to review preliminary agreement

○ Water Meter Replacement Program

- FY 14/15 Water Meter Replacement Program – Replaced 998 meters for the FY
- FY 15/16 to start in August 2015

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

- **Wells - Status**
 - Well production capacity was averaging 2.1 MGD for June.
- **Developer Jobs**
 - No Report
- **Booster Pumps**
 - No Report
- **Water Quality**
 - No Report
- **Reservoirs/Booster Stations**
 - No Report

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

- **Water lateral leaks & repairs**
 - 2336 Henrietta Ave
 - 3115 Henrietta Ave
 - 2330 Caracas Ave
 - 5701 Canyonside
- **Water Main Leaks**
 - No Report
- **Valve Replacement**
 - Two Valves –Ocean View & Vista Del Arroyo
- **Fire Hydrant Replacement**
 - No Report
- **Sewer Maintenance**
 - 2300 – 2400 blocks of Orange, Frances, Teasley, Whittier, Henrietta and Caracas
 - 4700 – 5400 blocks of Rosemont
 - 5100 block of Circle Vista

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

July 1 - July 15, 2015

Well Production:	24,987,923	Gals	
Gravity Production:	654,000	Gals	% GW 47%
Purchased Water:			
FMWD:	28,969,626	Gals	
City of Glendale:	0	Gals	% Import 53%
TOTAL:	54,611,549	Gals	
	167.60	ac-ft	
Glenwood Nitrate Water Reclamation Plant:* 4,041,126 *Included in Well Production			

WATER DEMAND COMPARISON

	Average Daily Usage (gals)	Current Period Change	Average Daily Usage (gals)	Percentage Change
July 1, 2015 - July 15, 2015	3,640,770			
July 1, 2014 - July 15, 2014	4,726,591	-23.0%		
5-yr Average - July 2010 - 2014	4,883,759	-25.5%		
SWRCB CONSERVATION REGULATIONS			3,512,003	
June 1, 2015 through Feb 29, 2016				
BASELINE CONSERVATION			4,818,088	-27.1%
June 1, 2013 through Feb 28, 2014				

RAINFALL: July 1 - July 15, 2015

0.00"

Season-To-Date:

10.70"

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*	329	380	October	212	January	127	July*	171
August		360	November	191	February	119	August	190
September		345	December	159	March	150	September	140
October		315	January	175	April	138	October	110
November		265	February	147	May	136	November	60
December		265	March	189	June	154	December	60
January		265	April	184	July*	171	January	60
February		265	May	152	August		February	60
March		310	June	159	September		March	65
April		335	July*	158	October		April	80
May		365	August		November		May	100
June		375	September		December		June	110
Total to Date	329	380	Total to Date	1,726	Total to Date	996	Total to Date	1,206
Projected	3,794	3,845	Water Rights	3,294	Tier 2	2,154	WSAP	2,009
% of Projected	8.6%	9.9%	% of Rights	52%	% of Allocation	46%	% of Allocation	60%
Remaining	3,516	3,465	Remaining	1,568	Remaining	1,158	Remaining	803

NOTE:
 1) Blue Numbers - Estimate Total Water Production
 *Estimate for July 2015

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

Monthly Avg. Rainfall for July - 0.04"
July 2015 Rainfall - 0.00"

2014/15 Total Rainfall from Oct.- July 10.70"
52% Below Annual Average Rainfall to Date

Annual Average Rainfall Oct. to July - 22.42"

