

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, November 17, 2015 at 7:00 p.m.
Posted: November 13, 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 November 3, 2015.
2. Ratification of Disbursements for October 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. **Retention of Audio Recordings** – Discussion and possible action related to the retention of the audio recordings of Board meetings.
2. **CVWD's Well 2 and Related Facilities at Ordunio Reservoir, Project E-956** – Discussion regarding Proposition 84 IRWM 2015 Implementation Grant funding for the project.
3. **Water and Wastewater Cost of Service Study, Project M-958** – Discussion of presentation for the November 18, 2015 Board Workshop on the Water and Wastewater Cost of Service Study.

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.
 - o General Manager Performance – 6 month Review

Board Members' Request for Future Agenda Items

Adjournment

CRESCENTA VALLEY WATER DISTRICT REGULAR MEETING, BOARD OF DIRECTORS

November 3, 2015

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Regular Meeting of October 20, 2015, a Regular Meeting was held on November 3, 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. Tejeda
Attorney:	Roland Trinh
General Manager:	Thomas A. Love
Secretary-Treasurer:	Ron L. Mitchell
District Engineer:	David S. Gould
Others Present:	Mark Hass, IT Manager Christy Scott, Program Specialist Dennis Maxwell, Interim 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 Tejeda and carried by a 5-0 vote that the Agenda for the Regular Meeting of November 3, 2015 be adopted as presented.

PUBLIC COMMENT – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Mr. Love reported at the last meeting under the staff report, FMWD held the first of three table top exercises to discuss the planning of the UWMP, the emergency preparation with all the member agencies for planned and unplanned outages to use for information to update the CIP Plan. The second workshop will be held next week and the third will be held in December.

CONSENT CALENDAR

It was moved by Director Bodnar, seconded by Director Claessens and carried by a 5-0 vote to approve the Minutes of the Regular Board Meeting held on October 20, 2015.

ACTION CALENDAR

Appeal of Board Decision – Mr. Love stated that Mr. Longpre called and they will not be attending the meeting and Mr. Mitchell said that they are not going to pursue the appeal. This item has been pulled.

Water and Wastewater Cost of Service Study, Project M-958 – Mr. Love reported that staff is working with Raftelis Financial Consultants (RFC) on the preparation of new water and wastewater cost of service studies relative to a possible new water and wastewater rate structure. Mr. Gould reported that staff held a kick off meeting with RFC on October 8, 2015 to discuss the parameters of the study and to outline the data needs from CVWD for the study. Kevin Kostiuk, Lead Consultant and Sudhir Pardiwala, Project Manager from RFC gave a presentation for the cost of service rate study. They discussed study objectives and project approach, rate design, what is a water budget, indoor water budget, outdoor water budget (defining landscape/irrigable areas/weather options), and variance policies. Mr. Gould reported that there will be a Public Workshop on November 18, 2015 at 6:00 p.m. in CVWD's boardroom.

INFORMATION ITEMS – None.

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 November 3, 2015:

Cash Accounts	\$502,057
Great Pacific Securities	\$377,419
Bond Debt Service Fund Acct	\$306,483
Local Agency Investment Fund	\$1,248,885
Transfer from MTBE Reserve	\$2,000,000
Federal Farm Credit (78)	\$500,095
Federal Farm Credit (81)	\$986,820
Federal Farm Credit (83)	\$500,640
Federal Farm Credit (86)	\$991,450
Federal Farm Credit (87)	\$500,045
Federal Farm Credit (96)	\$973,510
Federal Farm Credit (97)	\$1,239,013
US Treasury 99 (NEW)	\$996,878

MTBE Contingency Funds

Local Agency Investment Fund	\$826,489
Great Pacific Securities	\$1,778,757
Transfer to Water Reserve	(\$2,000,000)
Federal Farm Credit (M-35)	\$830,968
Federal Farm Credit (M-36)	\$996,090

Federal Farm Credit (M-38A)	\$995,850
Federal Farm Credit (M-38B)	\$995,850
US Treasury (M-39A) SOLD	
US Treasury (M-40)	\$996,090

Fund Balances

Water	\$11,924,120.38
Wastewater	\$5,628,872.87

Mr. Mitchell also talked about the Recap of Gains on Sales of Investments, and discussed the Investment Interest Analysis from July 2014 to June 2015.

GENERAL MANAGER – Mr. Love reported that the Crescenta Valley community continues to exceed the State mandated water conservation goal of 24%. October water production was 3.26 MGD compared with 4.45 MGD in 2013 representing a 27% reduction in water use. Water production for the first 5 months of the State mandated compliance period (June 2015 through February 2016) was 514 MGD compared with 741 MGD in 2013 which is a 31% reduction in water use. This month there are three anniversaries: Steve Korejwo – 2 years, Alex Sandoval – 16 years, and Ron Mitchell – 22 years. As of November 1st, the District has worked 510 days without a lost time accident. October General Manager's meetings: October 5th, City of LA Bureau of Sanitation Contact Agency Meeting - October 8th, Cost of Service/ate Study Kick Off Meeting – October 13th, Water Reuse - La Section Meeting – October 14th, FMWD Managers Meeting – October 15th, La Crescenta Town Council – October 20th, CORO Water Sustainability Conference – October 24th, WELL Conference (Speaker with Congresswoman Napolitano) – October 29th, Southern California Water Committee Annual Meeting – October 30th, CVWD Staff Appreciation Lunch.

DISTRICT ENGINEER

Water Production – For the period of October 1 through October 31, 2015, water production averaged 101.1 million gallons per day, which is **20.5% less** than the daily average production of the same period in 2014. This is **21.8% less** from the daily average production of the previous five years. SWRCB Conservation – 30.6% less than June 2013 - February 2014 period.

Rainfall: October 2015	0.32"
Season-to-date:	0.32"

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

Rainfall Update – 0.32" for October 2015. Rainfall total for 2015-16 is 0.32".

Report on Engineering:

CIP Projects – Ocean View Chlorination Project – Building – Mobilization – Early December 2015. Treatment Equipment – Shop Drawing Review. Electrical Work – Bid Opening on November 18, 2015. Site work for CVWD crews – Start work – November 19, 2015. Pipeline Projects – Under design. Replaced 2700 Block of Brookhill with the 3700 Block of Glenwood, 2800 Block of Prospect, and 4400 Block of Glenwood, 2600 Block of Harmony Place and 3900 Block of Park Place. Well 16 – Pipeline and Building. Building & Facilities – 1 month behind schedule. Dedication Ceremony on December

17, 2015 at 10:00 a.m. Pickens Canyon Slope Repair – Bid received from Contractor – Bid was 183K, greater than 60K estimate. Discussed with Contractor – labor, time and quantities great than original anticipated. CVWD rejected the bid. Working with DMC Engineering to re-design project with the goal to protect slope, pipeline can be isolated. Plan to re-bid project and contact other contractors next week. Goal to start construction in December 2015. Contact property owners about right of way entry agreement, property at 5481 Ocean View signed agreement; waiting on property owner at 5475 Ocean View.

Water and Wastewater Cost of Service Study – See staff report.

Crescent Valley County Park Stormwater Recharge Facility Study – Preliminary Report – 55% complete.

Nitrate Removal Treatment Facility at Well 2 Project – Grant – Draft finding recommendation – DWR posted on 10/29/15. Request - \$36.3M – Recommended - \$27.7M, which is 79% of requested amount. Waiting to hear from GLAC on how funds will be distributed.

ULARA – Administrative Committee Meeting met on October 21, 2015. WY 13/14 Annual Report behind schedule due to City of LA. LA, Burbank & Glendale working on extending pumping stipulation agreement. Sustainable Groundwater Management Act – Adjudication basins are exempt, but unclear on reporting information needed by DWR. Court Status Hearing – December 10, 2015.

La Canada Flintridge – Water Committee – No Report.

Water Meter Replacement Program – FY 15/16 water meter replacement program. Replaced 187 meters to date.

Report on Administrative and Field Operations:

Well Status – Well production capacity was averaging 2.0 MGD for October.

Field Maintenance and Operations update for October 17 – October 30, 2015

Water lateral leaks & repairs

- 2701 Fairmount Ave.
- 2823 Frances Ave.
- 2943 Henrietta
- 2455 Kemper

Fire Hydrant Repair – Ocean View & Montrose

Water Main Leaks –

- 3700 Block Glenwood – 4 leaks total on pipeline
- 3200 Block of Park Vista
- 3900 Block of Park Place
- 2200 Block of Honolulu (Behind Anderson's Pet Store)

Reservoir Maintenance – No Report.

Sewer Maintenance – 5300 – 5700 blocks of Ocean View. 5500 block of Rock Castle. 2100 blocks of Bristow & Earnslow. 2200 blocks of Fairhurst, Canalda, and Panorama.

PROGRAM SPECIALIST –

Monitoring Report Submitted to State for October 2015:

Production Numbers *

- | | |
|--|--------|
| • Total Water Production October 2015: | 310 AF |
| • Total Water Production October 2013: | 423 AF |
| • Percent Reduction: | 27% |
| • Residential Gallons per Capita per Day(R-GPCD) October 2015: | 90 |

***Estimated numbers as calculated on 10/29/15**

Compliance Reporting

- | | |
|---------------------------------------|----|
| • Days of outdoor Irrigation Allowed: | 2 |
| • Number of Water Waster Complaints: | 25 |
| • Number of Follow-ups: | 25 |
| • Number of Warnings: | 25 |
| • Number of Penalties: | 0 |

Mandatory Water Reduction Goal

- | | |
|--|---------------------------|
| • Compliance Period: | June 2015 – February 2016 |
| • Compliance Goal | 380 AF |
| • Acre Feet Saved for July | 112 AF |
| • Acre Feet Saved to Date during compliance period | 696 AF |
| • Acre Feet Saved Beyond Required Target | 316 AF |

Turf Rebates: *

- | | |
|--|-----------|
| • Pending Applications: | 71 |
| • CVWD Funds Remaining: | 0 |
| • Funds Submitted to MWD July 2014 to date | \$598,950 |
| • MWD Funds Received July 2015 to date: | \$547,650 |
| • MWD outstanding: | \$51,300 |
| • Square Feet Removed | 299,475 |

Ms. Scott reported that the District has until the end of November to submit any outstanding turf rebate applications to MWD. The remaining applications total approximately \$233,000. As of 10/30/15, 10 of the 71 applicants that are left have scheduled post inspections.

The UWMP will be due to the Department of Water Resources July 1, 2016. Dave Spain represented the District at the first of the three planned table top exercises conducted with Operations Staff from FMWD member agencies, as well as Pasadena, Glendale, and MWD. The meeting was held October 28th, and they discussed three scenarios that consisted of the actual planned 10-day shutdown that is scheduled for February 2016, and two fictitious scenarios, a long (greater than 20 days) and a short term unplanned shutdown. The next two table top exercises will take place in November and December. Information learned from these exercises will be incorporated into the decision-making process for future capital improvement projects. A FMWD Board workshop will be scheduled during January or February 2016 to discuss the findings. Ms. Scott also reported that Well 7 was placed back into service on October 26, 2015 and she informed the Board of upcoming events for November and December 2015.

INFORMATION TECHNOLOGY – No Report

ATTORNEY – No Report

REPORTS OF COMMITTEES

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

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

Employee Relations Committee – Director Erickson reported that the Committee will meet on November 13, 2015, time to be determined.

Policy Committee – Director Tejeda 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 will meet on December 4, 2015, time to be determined.

DIRECTORS ORAL REPORTS

Director Bodnar reported that on October 24th he attended the Compost Gardening Event, and said it was a good event with about 30 people in attendance. He also said that is his last billing statement, he only used 7 billing units.

Director Tejeda reported that she attended an MWD meeting on October 22, 2015, and said that it was done very well. Rich Atwater led the introduction of the meeting where MWD made some presentations. It was set up for the people in attendance to voice their opinions. There was also a group there protesting the Delta Tunnels and large water users and were disrupted during the meeting.

Director Erickson reported that on November 5, 2015 there is the Taste of the Foothills event, and on Friday and Saturday, CVTC will be having the elections at St. Luke's Church.

Director Claessens – No Report.

Director Putnam – No Report.

CLOSED SESSION – No reportable action.

ADJOURNMENT

There being no other business to come before the Board at 8:45 p.m., it was moved by Director Bodnar and seconded by Director Tejeda that the meeting be adjourned to November 17, 2015 at 7:00 p.m.

APPROVED

Kenneth R. Putnam
President

Ron L. Mitchell
Secretary-Treasurer

CASH DISBURSEMENTS LIST

OCTOBER 2015



<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
0	10/26	Southern California Edison Co.	Power purchased	28,130.96	425.79
32645	10/1	Nana's Kitchen	Retirement lunch for Larry Byers	317.25	105.75
32646	10/2	County Clerk of Los Angeles	Filing fee for E-957 Lower Pickens Cyn Pipeline replacement	75.00	
32647	10/6	David Gould	Health Reimbursement	264.00	176.00
32648	10/6	Acme Wiping Materials	Miscellaneous shop supplies	127.20	127.20
32649	10/6	ACWA/Joint Powers Ins. Authori	Worker's Comp 7/1/15 to 9/30/15	23,767.00	15,845.00
32650	10/6	Adventist Health	Drug screen for employee	142.50	47.50
32651	10/6	Aflac	Employee paid insurance	1,323.53	
32652	10/6	All American Landscape Co.	Landscape maintenance 10/2015	217.50	72.50
32653	10/6	Carlos R. Alvarez	Reimbursment for T1 renewal	70.00	
32654	10/6	Kirk Anderson	Remove bees from meter box at 3100 Alabama	100.00	
32655	10/6	AT&T	PRI Line 09/2015	1,907.41	635.80
32656	10/6	AT&T Mobility	Cell phone service 09/2015	905.08	301.70
32657	10/6	AVAYA Financial Services	Land line lease	380.69	126.89
32658	10/6	Cesar Avila	Reimbursement for Tri State Seminar	72.66	24.22
32659	10/6	Derrick & Barbie Banul	Turf rebate	2,100.00	
32660	10/6	CalPers	Employee contributions	20,287.54	11,994.39
32661	10/6	Capital One Commercial	Misc supplies	496.57	496.56
32662	10/6	Vincent Castle	Turf rebate	540.00	
32663	10/6	Emily Chien	Turf rebate	3,700.00	
32664	10/6	Choice Pest Control	Monthly billing at Glenwood & various sites	263.00	113.00
32665	10/6	City of Glendale Fire Dept.	CUPA Over sight fee	11.00	
32666	10/6	City of LA Bureau Sanitation	Sewerage Facilities Charge		22,539.20
32667	10/6	Colonial Life & Accidents Ins.	Employee paid insurance	183.61	
32668	10/6	Community Directory Co	Directory renewal	191.25	63.75
32669	10/6	Douglas Corbett	Turf rebate	2,900.00	
32670	10/6	Dell Marketing L.P.	Lease contract	415.34	138.44
32671	10/6	Fedak & Brown LLP	Services through 09/30/2015	812.00	812.00
32672	10/6	Chris & Marina Gilliam	Turf rebate	3,500.00	
32673	10/6	GPM Corporation	Check valves for sewer lift station		396.41
32674	10/6	Great America Leasing Corp.	Kyocera Copier lease	434.91	434.91

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
32675	10/6	Hach Company	Yearly service agreement for Nitrate & Chlorine analyzers	4,943.00	
32676	10/6	Cristin Lee Lah	Turf rebate	2,000.00	
32677	10/6	Lance Allen Company, Inc	Cost for copies	950.16	950.15
32678	10/6	Julia Leeper	Turf rebate	2,700.00	
32679	10/6	Lincoln Financial Group	Dental & Long term insurance	3,004.24	2,002.81
32680	10/6	New Image Landscaping & Tree Service, Inc.	Landscape maintenance	175.00	25.00
32681	10/6	O'Reilly Auto Parts	Misc supplies 09/2015	82.07	135.79
32682	10/6	Office Depot - Credit Plan	Misc supplies	539.38	497.91
32683	10/6	Pacific Tek, Inc.	3/8" control ball valve for hydroexcavator	161.30	53.75
32684	10/6	Paper Cuts, Inc	Paper Shredding 10/2015	29.38	29.37
32685	10/6	Ramco	Crushed misc base 09/2015	3,029.75	
32686	10/6	Kim Rhoads	Mileage reimbursement	17.25	
32687	10/6	Steven & Susan Rigamat	Turf rebate	1,350.00	
32688	10/6	Sawyer Petroleum	695.8 gallons of clear diesel fuel at Glenwood	1,305.24	435.08
32689	10/6	David Schram	Turf rebate	1,000.00	
32690	10/6	Southern California Water Committee, Inc.	Membership renewal	637.50	212.50
32691	10/6	Dave Spain	Reimbursement for Tri State Seminar	246.01	82.00
32692	10/6	Eleanor Spaziano	Turf rebate	2,800.00	
32693	10/6	Spectrum Business	Voice communications 09/2015 Mills house	2,370.23	790.06
32694	10/6	Spectrum Business	Voice communications 09/2015 office	1,712.39	570.80
32695	10/6	Star Ford	2015 Ford F-150 Super Cab XL #48		24,208.03
32696	10/6	Systemated Business Products	2,000 A/P laser checks	110.06	110.06
32697	10/6	The Gas Company	Gas purchased	42.32	14.10
32698	10/6	Univar USA Inc	Bleach 737 gallons for Glenwood	1,189.78	
32699	10/6	UPS	Shipping charges	12.59	12.59
32700	10/6	Alan Verdi	Reimbursement for Tri State Seminar	276.52	92.17
32701	10/6	Vision Service Plan Co-(CA)	Group vision for 10/2015	269.88	179.92
32702	10/6	Dave & Cathleen Warren	Turf rebate	1,500.00	
32703	10/6	Waste Management - Sun Valley	Disposal service at Office and Plant 10/2015	699.07	233.02
32704	10/6	Western Fence Company	Install redwood fence at Sycamore house (50% cost share)	3,298.75	471.25
32705	10/6	Katherine Wood	Turf rebate	1,800.00	
32706	10/8	City of LA Canada Flintridge	Excavation permit	175.00	
32707	10/19	Abe's Security Systems, Inc	Repair lock on map cabinet	71.25	23.75
32708	10/19	ACWA/JPIA	Health insurance	29,445.67	19,630.45
32709	10/19	Airgas USA, LLC	Misc supplies	18.89	18.88
32710	10/19	AMEC Foster Wheeler Environment & Infrastru	Services for July-Aug.- M-903A Stormwater Recharge Study	6,669.18	
32711	10/19	Ameripride Uniform Services, Inc	Uniform rentals	407.42	135.81

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
32712	10/19	ARC	MPS Monthly billing	672.17	224.05
32713	10/19	Associated Soils Engineering	Services through 08/31/15 - E-931 Oak Creek MCC	1,380.00	
32714	10/19	AT&T	PRI Usage 10/2015	3,144.60	977.22
32715	10/19	Regino Avalos	Cost to weed at various reservoir sites	1,700.00	
32716	10/19	AW Direct, Inc	Amber light bars, antenna, & mounting for Units 48 & 49	3,072.04	1,121.96
32717	10/19	BC Laboratories, Inc	Water analysis	2,073.50	
32718	10/19	Bonnors Equipment Rentals	Trailer rental - for Komatsu	172.70	57.56
32719	10/19	Sean Byrnes	Turf rebate	5,600.00	
32720	10/19	C & L Auto Body	Cost to repair unit #48	1,677.68	559.23
32721	10/19	California Water Environment	Membership renewal Cesar Avila		164.00
32722	10/19	Cannon	Services through 08/31/15 - E-931 Oak Creek MCC	8,832.25	
32723	10/19	CDW Government, Inc	Annual license fee for Microsoft network	3,646.91	1,215.64
32724	10/19	City of Glendale Water & Power	Power purchased	36,873.02	89.89
32725	10/19	Connectronics Corp.	200A 4-pole output busbar & insulators for E-940	1,011.11	
32726	10/19	Contractor Compliance & Mont Inc.	Annual report & compliance services for E-733, E-940 & M-903	1,383.75	
32727	10/19	DMC Engineering	M-951A Services through 08/2015	9,683.02	
32728	10/19	Do-it Center	Misc hardware 09/2015	46.37	15.63
32729	10/19	Dunn-Edwards Corporation	Fire hydrant paint	365.20	
32730	10/19	Glen Durrant	Turf rebate	4,200.00	
32731	10/19	Eurofins Eaton Analytical Inc.	Water analysis	567.00	
32732	10/19	Eurofins Eaton Analytical Inc.	Water analysis	505.00	
32733	10/19	Foothill Municipal Water	Purchased Water September 2015	177,949.23	
32734	10/19	GardenSoft	Water wise gardening website 09/24/2015 to 09/24/2016	1,500.00	
32735	10/19	Gempler's	1000 locating flags for water	80.42	80.41
32736	10/19	Rachel Gonzalez	Refund Check	54.38	
32737	10/19	Steven Gutierrez-Kovner	Turf rebate	2,700.00	
32738	10/19	Harrington Ind Plastics LLC	Ph sensor	437.70	
32739	10/19	J&R Concrete Products, Inc	W4-1/2 poly boxes & reading lids; concrete meter boxes and lids; steel covers with hinged lids	17,929.63	
32740	10/19	Just Tires, Inc.	Alignment for unit #6		94.95
32741	10/19	KR Nida Companies	Install radios in Units #13 & #48	2,374.04	133.90
32742	10/19	L.A. County Dept. Public Works	Excavation permits	2,952.00	
32743	10/19	LA Dept Water and Power	Power purchased	46.15	
32744	10/19	Lagerlof, Senecal, Gosney & Kr	Legal service 09/2015	5,962.50	1,250.00
32745	10/19	Lifecom Inc.	Fit test 10 employees	262.50	87.50
32746	10/19	Logan Supply Co. Inc	Miscellaneous shop supplies	49.59	49.59
32747	10/19	Manhole Adjusting, Inc.	S-952 Retention payment		1,115.00

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
32748	10/19	Matt-Chlor Inc	Repair kits and parts for chlorine analyzers	2,308.16	
32749	10/19	Valentina Nazaretian	Turf rebate	2,600.00	
32750	10/19	Newegg, Inc.	Misc computer hardware (cables, connectors, terminators)	906.80	302.28
32751	10/19	Northern Safety Co., Inc	Safety equipment	217.96	78.46
32752	10/19	Orchard Supply Hardware	Misc supplies 09/2015	429.16	484.05
32753	10/19	Paveco Construction Inc	Paving list 2015-16-03	11,968.93	
32754	10/19	Rassac Air Systems	Repair to a/c Main office	1,236.07	412.03
32755	10/19	Ready Refresh by Nestle	Distilled water	57.89	
32756	10/19	Royal Wholesale Electric	Circuit breakers, wire & electrical parts for E-733-CS and Glendale Diverter Valve S-953	454.48	876.86
32757	10/19	SA Associates	M-951B services for Ordunio Wall	8,000.00	
32758	10/19	Shell	Gas purchased	1,165.45	388.48
32759	10/19	Smog Boy	Unit #38 - repair gear shifter	198.75	66.25
32760	10/19	Jonah Sobol	Refund Check	34.52	
32761	10/19	Specialized Business Systems, Inc	Kraft legal folders	205.60	205.59
32762	10/19	St. Monica Academy	Refund for D-15-37 sewer fees		695.11
32763	10/19	Star Ford	2015 Ford F-150 Super Cab XL #49 and extra keys		24,383.83
32764	10/19	Still Mor Automotive Inc.	Unit #2 oil change	131.34	43.78
32765	10/19	Sully-Miller Contracting Co.	10.03 tons of cold patch asphalt	1,767.91	
32766	10/19	Talley Corp.	S-953 Glendale Diverter Valve Controls		186.74
32767	10/19	The Hitch Depot	Repair trailers - Units #3 & #21	968.34	322.77
32768	10/19	Tri-Xecutex Corp	Security alarm Oct Nov Dec 2015	243.00	81.00
32769	10/19	Underground Service Alert/SC	Underground notifications	115.88	38.62
32770	10/19	Univar USA Inc	1300 gal.bleach-Mills/Glenwood	2,098.66	
32771	10/19	UPS	Shipping charges	20.14	20.14
32772	10/19	Verdugo Hills Urgents Care	Physical for Class B license - Jaysen Ortega	67.50	22.50
32773	10/19	Wells Fargo Card Services	Gould: Construction sign for E-940; dinner for crews working main leaks after hours; Tri-state Seminar (hotel for 4 employees; AWWA Fall Conf (hotel)	789.38	171.92
32774	10/19	Wells Fargo Card Services	Hass: Monthly recurring charges; computer hardware; laptops for supervisors; expenses at technology conference	3,517.56	1,121.88
32775	10/19	Wells Fargo Card Services	Mitchell: CUEMF Summit (hotel); forklift training for Boyce & Verdi; Misc. supplies; food for Larry Byers retirement lunch	1,541.73	292.75
32776	10/19	Wells Fargo Card Services	Scott: CVWD logo table cloths; Water Smart Innovations Conference (reg); cups for Chamber event	867.68	98.75

<u>Check#</u>	<u>Check Date</u>	<u>Payable To</u>	<u>Description</u>	<u>Water Amount</u>	<u>Wastewater Amount</u>
32777	10/19	Western Water Works	1" angle stops; couplings; ball valves; nuts; bushings; PR IPS pipe	2,042.56	
32778	10/26	Cash-Petty Cash	Reimburse petty cash	326.81	90.67
32779	10/26	Pam Leddy	Reimbursement for Larry Byers party	117.98	39.32
32780	10/26	Jacob Whitaker	Reimbursement for Tri-State Seminar	45.18	15.05
Subtotals for Water and Wastewater				<u>\$ 512,025.16</u>	<u>\$ 143,467.62</u>
Total Disbursements for October 2015				<u><u>\$ 655,492.78</u></u>	

PAYROLL REPORT
October-15

Directors	\$	900
Office Regular Payroll	\$	128,026
Office OT	\$	502
Office Vacation Cash Out	\$	623
Office Sick Leave Cash Out	\$	-
Plant Regular Payroll	\$	91,520
Plant OT and Standby	\$	17,025
Plant Vacation Cash Out	\$	13,782
Plant Sick Leave Cash Out	\$	12,686
Employer Payroll Taxes	\$	19,388
Payroll Service Charges	\$	365
Total	\$	<u>284,815</u>

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

To: Honorable President and Members of the Board of Directors
From: Ron L. Mitchell – Secretary-Treasurer
Subject: Retention of Audio Recordings

Action Item No. 1
November 17, 2015

AGENDA ITEM

Retention of Audio Recordings – Discussion and possible action related to the retention of the audio recordings of Board meetings.

BACKGROUND:

At the first meeting in September, the question regarding the District's policy pertaining to recording of meetings and the retention of these recordings was raised while discussing another matter. At that time staff said that we have been recording meetings for a number of years, but we did not think that a formal policy about the retention of the recordings existed. Staff has reviewed the District's Rules and Regulations and found Section 4.10 D states that meetings are recorded and are retained until the following Board meeting and then destroyed. (Section 4.10 D is listed below)

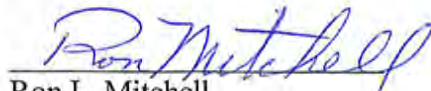
4.10 D. *The District tapes each meeting of the Board, as an aid in preparing meeting minutes. Said recordings are retained by the District until the following Board meeting, then destroyed. Tapes of Board meetings are available for copying upon payment to the District of the cost of copying, as established by the District from time to time, and are also available for listening at the District offices. Members of the public may record meetings of the Board with an audio or video tape recorder, provided such taping does not disrupt the conduct of the Board meeting.*

At the October 20, 2015 Board meeting, Mr. Bunn reviewed the Brown Act. In that presentation he stated that the Board is not required to tape or video record a meeting, but if a tape is made, it must be available to the public for 30 days. He has expressed in the past that other agencies that he is aware of do not keep their recordings for an extended period of time. Mr. Bunn will provide the Board more information on this subject at the meeting.

RECOMMENDATION:

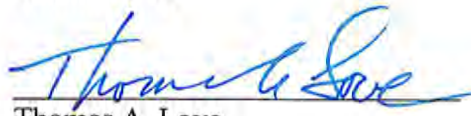
Staff recommends that the Board revise the existing policy to retain the audio recordings only for the period required by law.

Prepared by:



Ron L. Mitchell
Secretary-Treasurer

Submitted by:



Thomas A. Love
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Agenda Item No. 2

November 17, 2015

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: **Grant Funding for CVWD's Well 2 and Related Facilities at Ordunio Reservoir, Project E-956**

AGENDA ITEM

CVWD's Well 2 and Related Facilities at Ordunio Reservoir, Project E-956 – Discussion regarding Proposition 84 IRWM 2015 Implementation Grant funding for the project

BACKGROUND:

CVWD has an inactive groundwater well (Well 2) located at CVWD's Ordunio Reservoir site that was drilled in 1927, using the cable tool drilling method to 157 feet below ground surface. CVWD's records show that Well 2 was in service from 1949 to 1976. In 1976, Well 2 was taken out of service due to the MCL for nitrate being lowered from 90 mg/L to 45 mg/L and the lack of a nitrate removal treatment facility.

CVWD desires to reactivate Well 2 and install a new nitrate removal treatment facility. The project will utilize a local water resource, increase CVWD's ability to use its adjudicated rights within the Verdugo Basin, reduce CVWD's dependence on imported water from MWD and reduce nitrates levels within the Verdugo Basin.

Staff submitted a grant application under the Proposition 84 2015 IRWM Implementation Grant to the Greater Los Angeles County Region (GLAC), which sent to the Department of Water Resources (DWR) as part of the overall grant application for Los Angeles County.

The total grant amount requested by CVWD was \$1,815,600 with the IRWM Grant providing 60% (\$1,087,500) and CVWD providing 40% (\$728,100) of the cost of the project.

DISCUSSION:

On October 29, 2015, DWR published its draft funding recommendation for the 2015 IRWM Implementation Grant as shown on attachment "A". The recommended award for Greater Los Angeles County Region (GLAC) was \$27.7M, which is 79% of the total requested amount of \$35.3M.

DWR also released the application evaluation summary for the projects submitted by the GLAC, which is shown in attachment "B". CVWD's project (Project #13) received a point total of 13 out of 22 points and was ranked as one of the lowest projects. Staff inquired about the evaluation scoring and was told by LA County Flood Control that DWR ranked all the groundwater projects low since this grant was for water conservation/drought measures. This information was different than what was explained to staff during the application process. If staff had known that the grant was intended for water conservation/drought measures, they may not have perused the grant.

The GLAC has been discussing options to reduce the requested grant request from the 20 projects that have been submitted. As shown on attachment "C", there are four (4) options being considered.

- Option 1 – Reduces CVWD's grant request from \$1.1M to \$553K
- Option 2 – Reduces CVWD's grant from \$1.1M to \$855K
- Option 3 – This will be a negotiation with the 5 projects to determine grant amount
- Option 4 – CVWD project would be eliminated

The options being proposed will have an effect on the project cost distribution and the CIP budget for the next two fiscal years as shown in the table below:

Crescenta Valley Water District Nitrate Removal Treatment Facility at Well 2 Project	Grant Amount	CVWD Amount	Grant Reduction	Total	FY 15/16	FY 16/17
Original Project Cost Breakdown Percentage -Grant vs. CVWD Cost	\$1,087,500 60%	\$728,059 40%	\$0	\$1,815,559	\$160,000	\$568,059
Revised Project Cost Breakdown - Option 1 51% Reduction in Grant Amount Percentage -Grant vs. CVWD Cost	\$553,147 30%	\$1,262,412 70%	(\$534,353)	\$1,815,559	\$160,000	\$1,102,412
Revised Project Cost Breakdown - Option 2 21% Reduction in Grant Amount Percentage	\$855,585 47%	\$959,973 53%	(\$231,915)	\$1,815,559	\$160,000	\$799,973
Revised Project Cost Breakdown - Option 3 Each Sub-Region Determine Amount Reduction Percentage	\$907,779 50%	\$907,779 50%	(\$179,721)	\$1,815,559	\$160,000	\$747,779
Revised Project Cost Breakdown - Option 4 Remove Projects - lowest project scores Percentage	\$0 0%	\$1,815,559 100%	(\$1,087,500)	\$1,815,559	\$160,000	\$1,655,559

Staff will be attending the Upper Los Angeles River (ULRA) Steering Committee on November 17, 2015 to discuss the Committee's recommendation to the GLAC. The indication from a recent conversation was that the ULRA is favoring Option 1. The GLAC will be meeting on December 9, 2015 to discuss the options with the five (5) sub-committees and make final recommendation to DWR.

SUMMARY

Staff will report the outcome at the Board meeting and provide additional information. Staff preference will be either Option 2 or 3. Also, staff will be looking for direction from the Board relative to the final grant amount and proceeding with the project.

Staff performed a business case evaluation based on Option 1, which is shown in attachment "D". The results of the evaluation show a payback period of less than 10 years and the original payback period was light more than 5 years. Also, the activation of Well 2 will allow for better management and production from the Verdugo Basin. However, the adjustment of the grant amount will have an effect on the CIP project and it will have to be discussed further at the Engineering Committee.

ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

N/A

Prepared by:



David S. Gould, P.E.
District Engineer

Submitted by:

Thomas A. Love
General Manager

Attachment:

1. Attachment "A" – Draft Funding Recommendation for the 2015 IRWM Implementation Grant
2. Attachment "B" – DWR Application Evaluation Summary
3. Attachment "C" – Prop 84 Grant Options for Grant Reduction
4. Attachment "D" – Business Case Evaluation for Well 2 Project

Proposition 84 IRWM 2015 Implementation Grant Solicitation
Draft Funding Recommendations
October 29, 2015

Funding Area/ IRWM Region	Available Amount	Applicant	Score (Out of 29)	Grant Request	Recommended Award	% of Grant Request
North Coast	\$11,047,939					
North Coast		County of Humboldt	26	\$11,047,939	\$11,047,939	100%
Total:				\$11,047,939	\$11,047,939	
San Francisco Bay	\$41,305,435					
San Francisco Bay Area		Association of Bay Area Governments	22	\$41,305,435	\$41,305,435	100%
Total:				\$41,305,435	\$41,305,435	
Central Coast	\$4,937,016					
San Luis Obispo		San Luis Obispo County Flood Control and Water Conservation District	25	\$4,937,016	\$3,702,762	75%
Santa Cruz County		Regional Water Management Foundation	22	\$4,937,016	\$1,234,254	25%
Pajaro River Watershed		San Benito County Water District	20	\$4,937,016	\$0	0%
Greater Monterey County		Castroville Community Services District	19	\$4,936,228	\$0	0%
Total:				\$19,747,276	\$4,937,016	
Los Angeles-Ventura	\$40,039,355					
Watersheds Coalition of Ventura County		County of Ventura	26	\$12,296,380	\$12,296,380	100%
Greater Los Angeles County		Los Angeles County Flood Control District	23	\$35,262,988	\$27,742,975	79%
Upper Santa Clara River		Castaic Lake Water Agency	19	\$16,229,000	\$0	0%
Total:				\$63,788,368	\$40,039,355	
Santa Ana	\$64,267,686					
Santa Ana Watershed Project Authority		Santa Ana Watershed Project Authority	14	\$64,267,686	\$64,267,686	100%
Total:				\$64,267,686	\$64,267,686	
San Diego	\$38,834,904					
San Diego		San Diego County Water Authority	27	\$31,131,415	\$31,131,415	100%
South Orange County Watershed Management Area		Orange, County of	25	\$4,949,368	\$4,949,368	100%
Upper Santa Margarita		Rancho California Water District	25	\$2,754,121	\$2,754,121	100%
Total:				\$38,834,904	\$38,834,904	
Sacramento River	\$10,129,278					
American River Basin		Regional Water Authority	26	\$1,757,000	\$1,757,000	100%
Cosumnes American Bear Yuba		The Sierra Fund	23	\$945,510	\$945,510	100%
Westside (Yolo, Solano, Napa, Lake, Colusa)		Yolo County Flood Control and Water Conservation District	23	\$2,212,085	\$2,212,085	100%
Upper Sacramento-McCloud		City of Mt. Shasta	20	\$3,000,000	\$3,000,000	100%
Upper Pit River Watershed		North Cal-Neva Resource Conservation and Development Council, Inc.	18	\$951,745	\$951,745	100%
Yuba County		Yuba County Water Agency	15	\$1,802,244	\$1,262,938	70%
Total:				\$10,668,584	\$10,129,278	
San Joaquin	\$6,674,438					
East Stanislaus		City of Modesto	26	\$6,674,438	\$5,005,829	75%
Yosemite-Mariposa		Lake Don Pedro Community Services District	24	\$3,762,943	\$1,001,547	27%
East Contra Costa County		Contra Costa Water District	24	\$2,506,234	\$667,062	27%
Mokelumne/Amador/Calaveras		Upper Mokelumne River Watershed Authority	22	\$2,313,264	\$0	0%
Westside – San Joaquin		San Luis and Delta Mendota Water Authority	22	\$6,674,438	\$0	0%
Eastern San Joaquin		Northeastern San Joaquin County Groundwater Banking Authority	22	\$4,451,673	\$0	0%
Merced		Merced Irrigation District	20	\$1,042,500	\$0	0%
Tuolumne-Stanislaus		Tuolumne Stanislaus Integrated Regional Water Management Authority	12	\$839,950	\$0	0%
Total:				\$28,265,440	\$6,674,438	
Tulare-Kern	\$4,054,299					
Kern County		Buena Vista Water Storage District	27	\$4,048,000	\$3,036,000	75%
Poso Creek		North Kern Water Storage District	25	\$4,054,200	\$1,018,299	25%
Kings Basin Water Authority		Upper Kings Basin IRWM Authority	24	\$4,054,299	\$0	0%
Kaweah River Basin		Kaweah Delta Water Conservation District	22	\$1,446,417	\$0	0%
Total:				\$13,602,916	\$4,054,299	
Lahontan	\$6,116,807					
Mojave*		Mojave Water Agency	26	\$794,231	\$794,231	100%
Inyo-Mono		Desert Mountain Resource Conservation & Development Council	24	\$1,816,943	\$1,816,943	100%
Tahoe-Sierra		Tahoe Resource Conservation District	20	\$1,562,048	\$1,562,048	100%
Lahontan Basins		City of Susanville	15	\$2,455,300	\$1,943,585	79%
Total:				\$6,628,522	\$6,116,807	
Colorado River	\$4,175,000					
Mojave*		Mojave Water Agency	26	\$3,205,769	\$1,813,373	57%
Coachella Valley		Coachella Valley Water District	26	\$4,175,000	\$2,361,627	57%
Imperial		City of El Centro	12	\$1,000,000	\$0	0%
Total:				\$8,380,769	\$4,175,000	
Total: \$231,582,157			Grand Total:	\$306,537,839	\$231,582,157	

Footnotes:
*Spans Multiple Funding Areas

Los Angeles County Flood Control District

Number of Projects	20
Total Proposal Level Score	5
Total Project Level Score	18
Tie-Breaker Points from Program Preferences Section (If Applicable)	
Grand Total	23

ATTACHMENT "B"

Q#	Proposal Level Evaluation	Attachment	For DWR to award a full score, the application must contain:	Points Available	Answer	Score
1	Is there a map of the IRWM Region that shows the location of the project(s) included in the Proposal?	2	A Proposal Map that contains the IRWM regional boundary and the location of each project included in the application	1	Yes	1
2	Does the Budget contain a summary budget for the Proposal?	4	A complete Table 9, which summarizes the Proposal Budget.	1	Yes	1
3	Does the Schedule contain a summary schedule for the Proposal?	5	A summary schedule for the Proposal.	1	Yes	1
4	Collectively, do the Work Plan, Budget, and Schedule demonstrate that all of the projects will be completed by October 31, 2020?	3, 4, & 5	A proposal where all projects will be completed by October 31, 2020.	2	No	0
5	Does the proposal contain projects that assist the IRWM region in meeting the goals of the Human Right to Water Policy?	6	An explanation of how a project assists the IRWM region in meeting the goals of the Human Right to Water Policy (safe, affordable water for drinking, bathing, sanitation, and cooking for all). The applicant will receive one point for each project, to a maximum of two points.	2	Yes	2

Q#	Project Level Evaluation	Attachment	For DWR to award a full score, the application must contain:	Points Available	Franklin D Roosevelt Park Regional BMP #1	Advanced Water Meter Replacement #2	Gateway Cities Regional Recycled Water Expansion #3	Paramount Blvd. Turf Replacement #4	Las Virgenes Creek #5	Calleguas - Las Virgenes MWD Interconnection #6	Malibu - Comprehensive Water Conservation #7	Urban Streams - Malibu Creek #8	Inglewood New Well No. 7 #9	Recycled Water Supply - Palos Verdes Golf Course #10	No. Torrance Well Field (Ph. 3) #11	Upper LA River Big Tujunga Restoration #12	Nitrate Removal Treatment Facility at Well 2 #13	Hoover, Toll & Keppel School Recycled Water #14	Lopez spreading Grounds Improvement #15	Big Dalton Spreading Grounds Improvement #16	Live Oak Well VOC Treatment Facility #17	Centralized GW Treatment System #18	Southeast Water Efficiency Program #19	Water LA Neighborhood Retrofits #20	
6	Does the applicant provide a description of the project that summarizes the major components and the intended purpose of the project?	2	A description of the project that summarizes the: - anticipated physical benefits of the projects - intended outcomes, and - major physical components (i.e., what the project is installing, retrofitting, replacing, etc.)	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	
7	Is there a project map that shows the location of the project and the areas and water resources affected by the project?	2	A map of the project that includes the location of the project, the areas affected by the project, and the water resources affected by the project.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
8	Are the anticipated primary and secondary physical benefits of the project described and quantified with the units specified in Table 5?	2	A properly completed Table 5 for at least the primary and secondary benefit of each project. If the primary and secondary physical benefits were not clearly identified or quantified for each year of the project's lifecycle using the specific units provided in the instructions for Table 5, a response of "no" will be given. For DAC projects that do not include construction, benefits do not need to be quantified, but must be qualitatively described.	1	Yes	No	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	
9	Does the technical analysis support the claimed physical benefits?	2	A demonstration that the benefits were quantified correctly: 1. An explanation of project need 2. An explanation of without project conditions 3. A description of how benefits were derived For DAC projects that do not include construction, only #1 (project need) must be described.	2	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes	No	Yes
10	If applicable, does the applicant describe the potential adverse impacts of the project? If none, does the applicant properly explain why there are no impacts?*	2	- A description of all potential adverse impacts of the proposed project. - A reasonable claim of no adverse impacts. For example, if applicant claims A well installation project will have no adverse impacts, it must explain how this is possible.	1	yes	yes	N/A	yes	yes	yes	yes	yes	yes	yes	no	yes	no	yes	yes	yes	no	no	yes	yes	
11	Does the proposed project effectively address long-term drought preparedness?	2	A demonstration that the project contributes to sustainable water supply and reliability during water shortages and will achieve one or more of the following: - Promote water conservation, conjunctive use, reuse and recycling - Improve landscape and agricultural irrigation efficiencies - Achieve long-term reduction of water use - Efficient groundwater basin management - Establish system interties - Solutions that yield a new water supply such as seawater desalination Drought preparedness projects do not include drought emergency response actions, such as trucking of water or lowering well intakes.	3	Yes	Yes	N/A	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes	
12	Does the project provide a direct water-related benefit to a DAC?	2 & 7	- Proof that at least 25% of the area served by the project (by population or geography) meets the definition of a DAC. - A description of the water-related need(s) of a DAC. - Demonstration that the proposed project addresses the described need of the DAC.	2	Yes	No	Yes	No	No	No	No	No	yes	No	No	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	
13	Is the proposed project performance monitoring plan expected to track progress towards meeting the claimed physical benefits?*	2	- Monitoring targets identified that will assist the implementing agency achieve the claimed benefits. - Monitoring tools that are appropriate for measuring the project's performance.	1	No	No	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
14	Is the proposed project the least cost alternative? If not, does the applicant sufficiently explain why it was selected instead of the least cost alternative?*	2	A completed Table 7 that explains why the proposed project is the preferred alternative even if it is not the least cost alternative.	1	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	
15	Does the applicant discuss the necessary tasks in the Work Plan that will result in a completed project?	3	Tasks that will likely lead to a completed project and a brief description of those tasks.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	
16	Does the Work Plan include a project status that indicates the current stage of each task (e.g., % complete)?	3	A summary of the work that has been completed to date.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
17	If applicable, does the Work Plan include a listing of required permits and their status, and the appropriate environmental documentation for the proposed project? (N/A = Yes)	3	- A list of required permits. - Description of appropriate environmental documentation. - Status of required permits and environmental documentation (as applicable). - If permits/environmental docs are not required, an explanation of why they are not required.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
18	Are the tasks shown in the Budget consistent with the tasks discussed in the Work Plan?	3 & 4	A budget that is organized/outlined identical to the Work Summary.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	
19	Are the costs presented in the Budget reasonable for the project type and the current stage of the project?	4	A budget that contains costs that are reasonably supported and not significantly higher or lower than industry standard.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	
20	Are the tasks in the schedule consistent with the tasks described in the Work Plan?	3 & 5	A schedule that is organized/outlined identical to the Work Summary.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
21	Does the schedule demonstrate that it is reasonable to expect that the project will start construction/implementation by April 1, 2016?	3 & 5	- Reasonable timeframes for the proposed tasks - A project ready to start by April 1, 2016 (For construction projects, ready to start means construction bids will be awarded by April 1, 2016)	1	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	
22	Will the project be completed by October 31, 2019?	5	A schedule that demonstrates the project will be completed by October 31, 2019.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
23	Is there sufficient detail in the Work Plan to demonstrate the proposed schedule can be met?	3 & 5	Supporting documentation for the proposed schedule that demonstrates the project could be implemented as promised.	1	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	

* Projects providing direct water-related benefits to a DAC that are in the planning or design phase and not intending to complete construction with this solicitation are not required to complete this section. Such projects were given full points for this question.

PROP 84 2015 GRANT
OPTIONS FOR GRANT REDUCTION

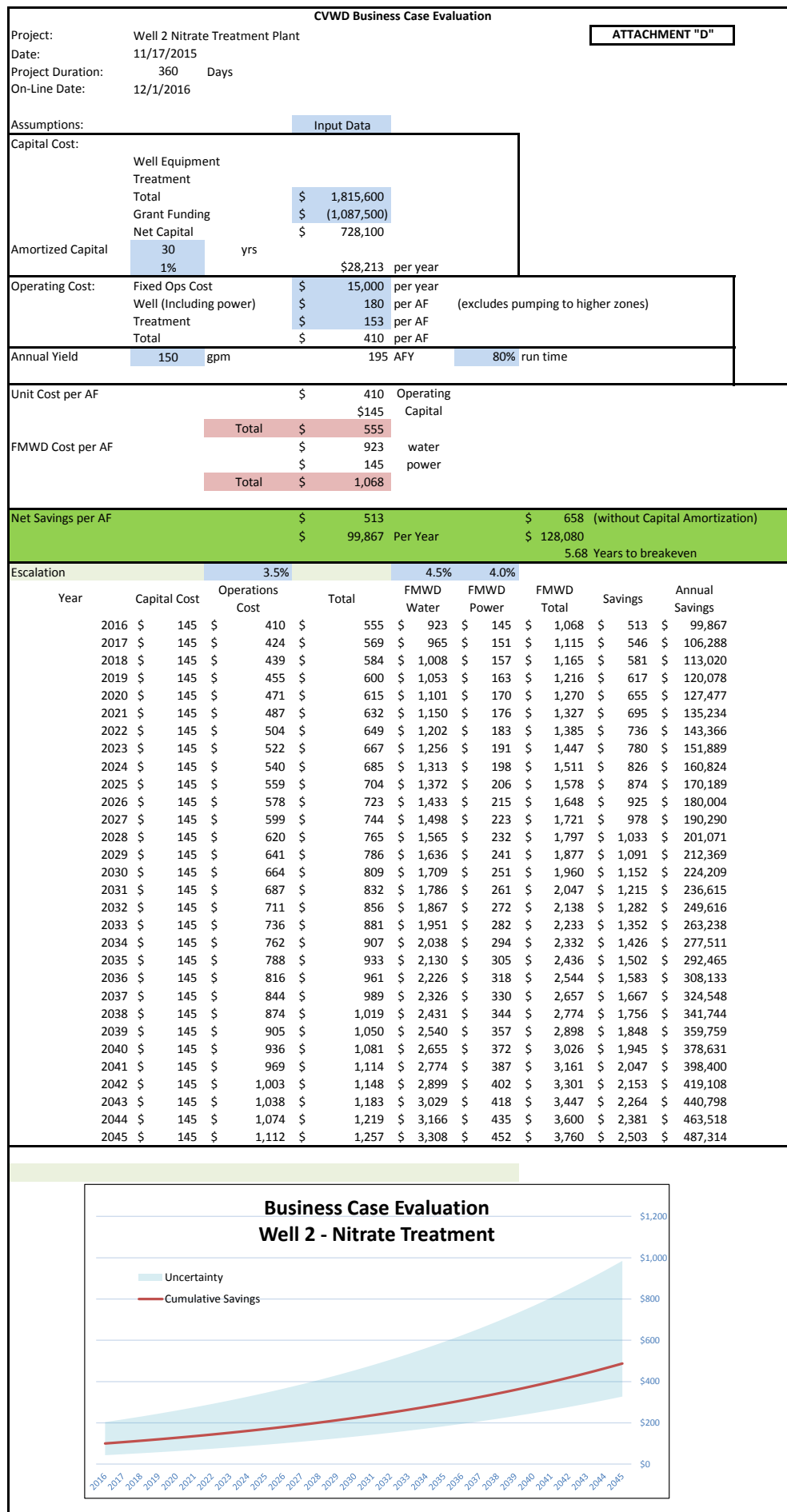
ATTACHMENT "C"

ORIGINAL GRANT REQUEST	\$35,262,988.10
GRANT AWARD	\$27,742,975.00
Reduction Amount	\$7,520,013.10
Reduction Percentage	(\$0.21325513)
Total Proposed DAC Projects	10
Final DAC Projects*	9

OPTION 1	Apply three funding tiers based on project score.	Sets three funding tiers (Tier 1: 100%; Tier 2:70%; Tier 3: 51%)
OPTION 2	Reduce project grant proportionately based on original project grant request	Reduces each project grant by 21%
OPTION 3	Apply the 21% reduction to each Sub-Region	Sub-Regions will need to decide how each project grant will be reduced.
OPTION 4	Eliminate the four (4) lowest scoring projects.	\$267,486.90 will be available for redistribution.

* Project #2 was not considered as a DAC project by DWR.

PROJECT	SCORE	SCORE %	DAC	ORIGINAL GRANT REQUEST	OPTION 1		OPTION 2		OPTION 3		OPTION 4	
					REDUCTION	NEW PROJECT GRANT AMOUNT	REDUCTION	NEW PROJECT GRANT AMOUNT	REDUCTION	NEW SUB-REGION GRANT AMOUNT	REDUCTION	NEW PROJECT GRANT AMOUNT
LSGLAR												
Gateway Cities Regional Recycled Water Expansion #3	22	100%	Yes	\$920,810.70	\$0.00	\$920,810.70	-\$196,367.61	\$724,443.09				\$920,810.70
Franklin D Roosevelt Park Regional BMP #1	20	91%	Yes	\$2,130,000.00	\$0.00	\$2,130,000.00	-\$454,233.43	\$1,675,766.57				\$2,130,000.00
Paramount Blvd. Turf Replacement #4	20	91%		\$1,000,000.00	\$0.00	\$1,000,000.00	-\$213,255.13	\$786,744.87				\$1,000,000.00
Advanced Water Meter Replacement #2	16	73%		\$1,592,500.00	-\$477,750.00	\$1,114,750.00	-\$339,608.79	\$1,252,891.21				\$1,592,500.00
Southeast Water Efficiency Program #19	15	68%	Yes	\$1,300,000.00	-\$638,767.33	\$661,232.67	-\$277,231.67	\$1,022,768.33			-\$1,300,000.00	
	93		3	\$6,943,310.70	-\$1,116,517.33	\$5,826,793.37	-\$1,480,696.62	\$5,462,614.08	-\$1,480,696.62	\$5,462,614.08	-\$1,300,000.00	\$5,643,310.70
							20%					
NORTH SANTA MONICA BAY												
Calleguas - Las Virgenes MWD Interconnection #6	19	86%		\$2,511,001.00	\$0.00	\$2,511,001.00	-\$535,483.84	\$1,975,517.16				\$2,511,001.00
Malibu - Comprehensive Water Conservation #7	19	86%		\$1,346,383.00	\$0.00	\$1,346,383.00	-\$287,123.08	\$1,059,259.92				\$1,346,383.00
Las Virgenes Creek #5	17	77%		\$1,129,620.00	-\$338,886.00	\$790,734.00	-\$240,897.26	\$888,722.74				\$1,129,620.00
Urban Streams - Malibu Creek #8	17	77%		\$489,717.00	-\$146,915.10	\$342,801.90	-\$104,434.66	\$385,282.34				\$489,717.00
	72		0	\$5,476,721.00	-\$485,801.10	\$4,990,919.90	-\$1,167,938.85	\$4,308,782.15	-\$1,167,938.85	\$4,308,782.15	\$0.00	\$5,476,721.00
							16%					
SOUTH BAY												
Inglewood New Well No. 7 #9	19	86%	Yes	\$1,500,000.00	\$0.00	\$1,500,000.00	-\$319,882.69	\$1,180,117.31				\$1,500,000.00
Recycled Water Supply - Palos Verdes Golf Course #10	16	73%		\$2,600,000.00	-\$780,000.00	\$1,820,000.00	-\$554,463.34	\$2,045,536.66				\$2,600,000.00
No. Torrance Well Field (Ph. 3) #11	14	64%		\$3,900,000.00	-\$1,916,302.00	\$1,983,698.00	-\$831,695.01	\$3,068,304.99			-\$3,900,000.00	
	49			\$8,000,000.00	-\$2,696,302.00	\$5,303,698.00	-\$1,706,041.04	\$6,293,958.96	-\$1,706,041.04	\$6,293,958.96	-\$3,900,000.00	\$4,100,000.00
							23%					
UPPER LOS ANGELES RIVER												
Hoover, Toll & Keppel School Recycled Water #14	21	95%	Yes	\$1,875,000.00	\$0.00	\$1,875,000.00	-\$399,853.37	\$1,475,146.63				\$1,875,000.00
Water LA Neighborhood Retrofits #20	21	95%	Yes	\$1,000,000.00	\$0.00	\$1,000,000.00	-\$213,255.13	\$786,744.87				\$1,000,000.00
Upper LA River Big Tujunga Restoration #12	21	95%	Yes	\$880,456.40	\$0.00	\$880,456.40	-\$187,761.84	\$692,694.56				\$880,456.40
Lopez Spreading Grounds Improvement #15	20	91%	Yes	\$2,000,000.00	\$0.00	\$2,000,000.00	-\$426,510.26	\$1,573,489.74				\$2,000,000.00
Nitrate Removal Treatment Facility at Well 2 #13	13	59%		\$1,087,500.00	-\$534,353.44	\$553,146.56	-\$231,914.95	\$855,585.05			-\$1,087,500.00	
	96		4	\$6,842,956.40	-\$534,353.44	\$6,308,602.96	-\$1,459,295.55	\$5,383,660.85	-\$1,459,295.55	\$5,383,660.85	-\$1,087,500.00	\$5,755,456.40
							19%					
UPPER SAN GABRIEL RIVER & RIO HONDO RIVER												
Big Dalton Spreading Grounds Improvement #16	18	82%		\$2,000,000.00	-\$600,000.00	\$1,400,000.00	-\$426,510.26	\$1,573,489.74				\$2,000,000.00
Centralized GW Treatment System #18	18	82%	1	\$4,500,000.00	-\$1,350,000.00	\$3,150,000.00	-\$959,648.08	\$3,540,351.92				\$4,500,000.00
Live Oak Well VOC Treatment Facility #17	13	59%		\$1,500,000.00	-\$737,039.23	\$762,960.77	-\$319,882.69	\$1,180,117.31			-\$1,500,000.00	
	49		1	\$8,000,000.00	-\$2,687,039.23	\$5,312,960.77	-\$1,706,041.04	\$6,293,958.96	-\$1,706,041.04	\$6,293,958.96	-\$1,500,000.00	\$6,500,000.00
							23%					
TOTALS	359		9	\$35,262,988.10	-\$7,520,013.12	\$27,742,974.98	-\$7,520,013.10	\$27,742,975.00	-\$7,520,013.10	\$27,742,975.00	-\$7,787,500.00	\$27,475,488.10
AVAILABLE FOR REDISTRIBUTION					\$0.02			\$0.00		\$0.00		\$267,486.90



CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 3
November 17, 2015

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 presentation for the November 18, 2015 Board Workshop on 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 relative to possible new water and wastewater rate structures.

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.

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

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

DISCUSSION:

The first public workshop is scheduled for November 18th at 6:00pm in CVWD's Board Room. Staff and RFC have prepared an Agenda and PowerPoint presentation for discussion and review with the Board of Directors (See attached). Staff will revise the presentation based on comments from the Board.

RECOMMENDATION:

N/A

ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

N/A

Prepared by:



David S. Gould, P.E.
District Engineer

Submitted by:

Thomas A. Love
General Manager

Attachment:

1. Agenda for Board Workshop
2. Preliminary PowerPoint Presentation



CRESCENTA VALLEY WATER DISTRICT

**2700 Foothill Boulevard
La Crescenta, California**

Agenda for a Public Workshop of the Board of Directors

To be held on

Tuesday, November 18, 2015 at 6:00 p.m.

Posted: November 16, 2015 at 3:00 pm

This will be an informational workshop only and the board will take no formal action

Agenda for Water and Wastewater Cost of Service Public Workshop:

1. Introduction (5 min)
2. Overview of Crescenta Valley Water District (10 min)
 - o Water and Wastewater Services and Facilities
 - o Water Supply – Local Resources and Imported Water
 - o Water – Capital Improvement Program
 - o Wastewater Collection and Treatment – Local and City of Los Angeles
 - o Status of CVWD's Water and Wastewater Financial Condition
 - FY 15/16 Budget
 - Current Variable and Fixed Rates
 - Water and Wastewater Reserve Policy
3. Water and Wastewater Cost of Service Study (15 min)
 - o Goals and Objectives
4. Project Approach (20 min)
 - o Financial Plan
 - Cost of Service Process
 - Rate Design
 - o Alternative Rate Structures
 - Water Rates
 - Current Tiered
 - Modified Tiered
 - Water Budget Based Tiered
 - Wastewater Rates
 - Current Flat Rate
 - Variable Rate and Flat Rate
5. Discussion/Q&A (10 min)



CRESCENTA VALLEY WATER DISTRICT

Cost of Service/ Rate Study Public Workshop

Presentation by:
Crescenta Valley Water District
Raftelis Financial Consultants

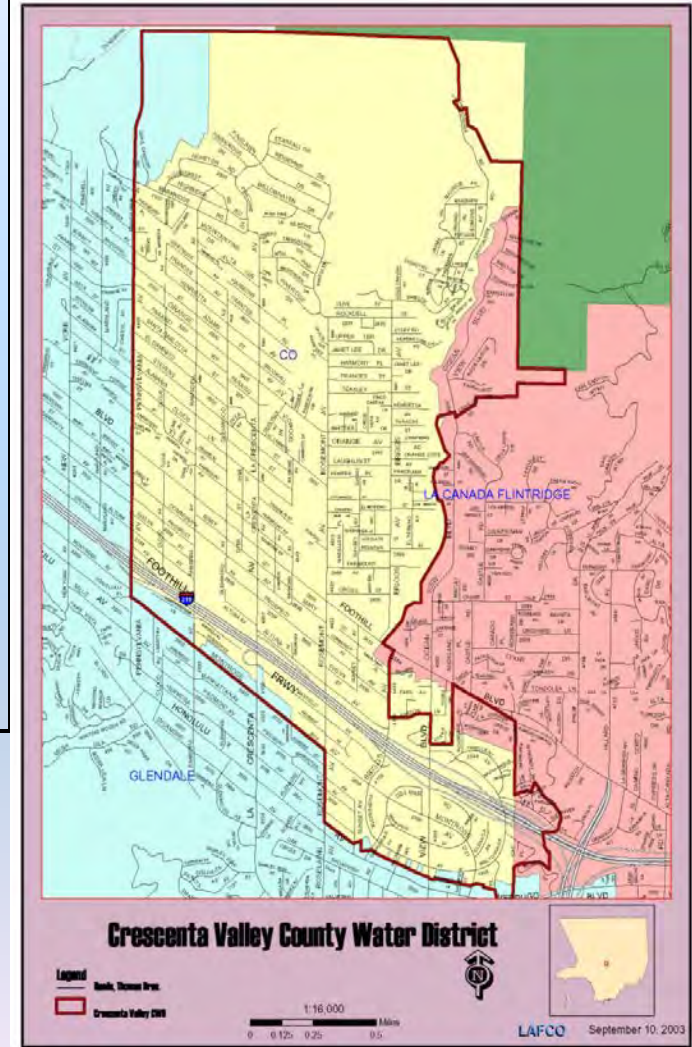
November 18, 2015

Agenda

- **Overview of CVWD Water & Wastewater Operations**
- **Water & Wastewater Budget Information**
- **CVWD Reserve Policy**
- **Water & Wastewater Cost of Service Study**
 - **Project Approach**
 - **Alternative Rate Structures for Water & Wastewater**
- **Question & Answers**

CVWD Facts

- Formed in 1950 as “County” Water District, Combine 3 – mutual water co.
- Provide water & sewer service to 32,000 residents with over 8,000 service connections
- Serve La Crescenta & portions of La Canada Flintridge, Glendale & Montrose
- Governed by 5-member Board of Directors – Elected “At-Large”



CVWD – Water Operations

- 95 miles of Water pipelines
 - 47% > 50-yrs old
- 11 Pressure Zones
- 17 concrete & steel tanks
 - 3.0 MG to 0.5 MG
- Total Storage – 17.5 MG
- Daily Emergency Storage 8 to 10 MG
- 5 to 7-day Storage with water supply out of service



CVWD – Water Operations

- 34 Booster Pumps
- Pumps Water from Reservoir Site to Site
- Pumps at night to fill reservoir
- Uses gravity during day to provide water service



CWVD – Wastewater Operations



- Serves the La Crescenta area & small area of La Canada Flintridge
- CWVD is a Wastewater Collection System only



- 1.7 MGD of sewage flows to City of LA
- Sewage is treated at the LA/Glendale Reclamation Plant near the I-5/I-134 Freeways

Wastewater flow via gravity with only 1 wastewater lift Station

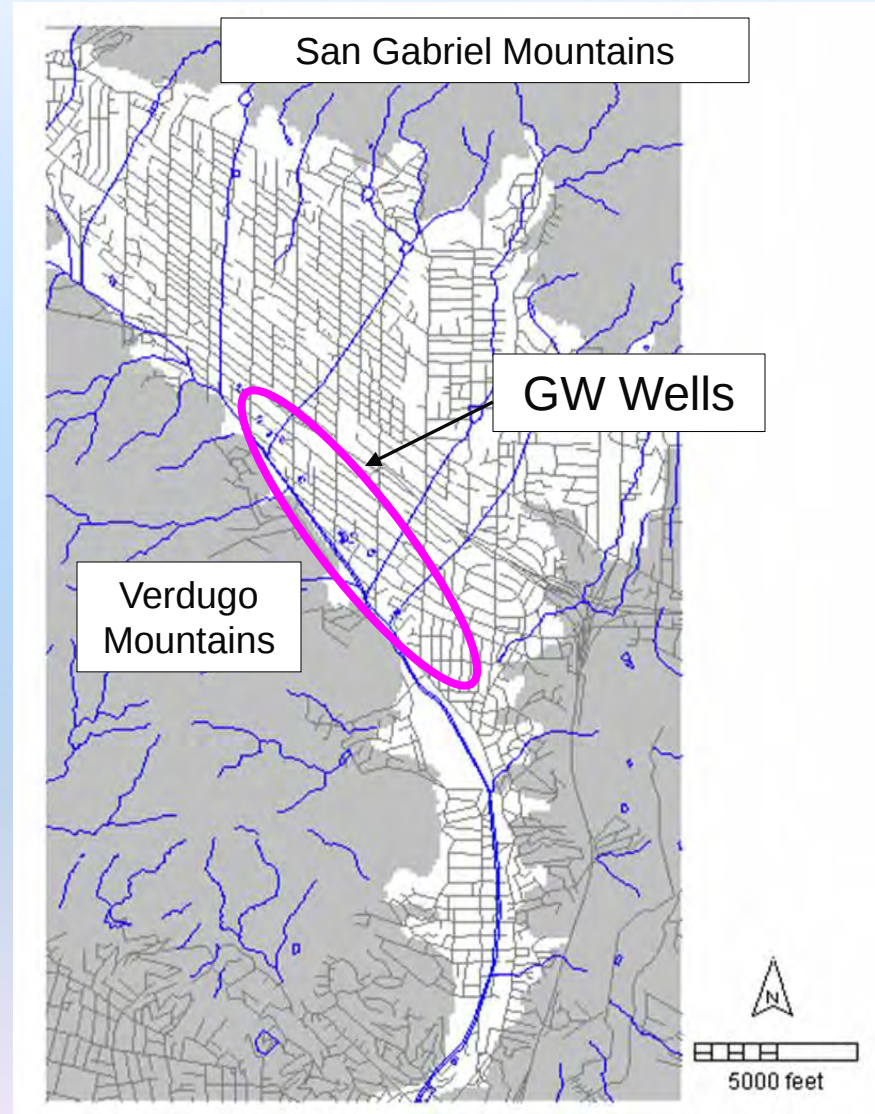
Maintain 66 miles of wastewater pipeline

- Built in early 1980's; Relatively good condition
- Clean collection system within 18-months

CVWD Water Supply Sources

Local Groundwater – Verdugo Basin

- **11 groundwater wells located along Verdugo Wash**
- **Provides 4.0 MGD max.**
- **Currently – 2.0 MGD**
- **50% of water demand**
- **Adjudicated Basin**
- **Rights only to CVWD & Glendale**
- **New Well 16 – 2016**
- **New Well 2 - 2017**



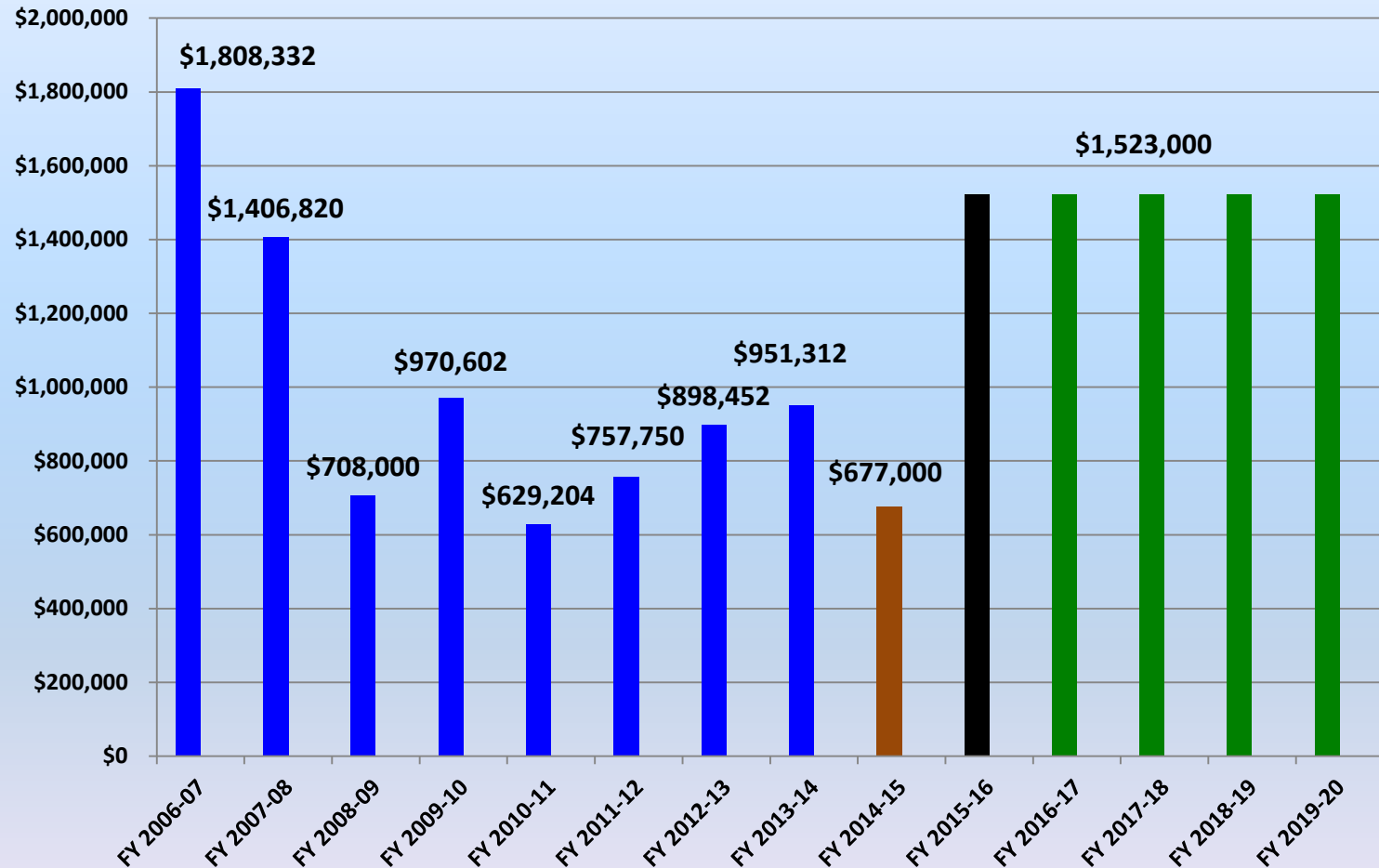
CVWD Water Supply Sources

Imported Water – FMWD

- **Foothill Municipal Water District – wholesaler to CVWD**
 - Created in 1953
 - 8 sub agencies
 - Serves Altadena, La Canada & La Crescenta Area
- Provides 5.9 MGD max
- 50% of water demand
- Imported: Weymouth Plant – La Verne
 - 90% to 100% Colorado River & 0 to 10% State Project
- Groundwater Cost – Average cost - \$450/ac-ft
- MWD Cost - \$923 ac/ft & increases to \$942 ac/ft on Jan. 1
- FMWD Cost – Average cost - \$482/ac-ft

CWVD – Wastewater Services

Summary of LA - Treatment & Disposal Costs



Legend: Blue Bars - Recorded Brown Bar - Projected Black Bar - Budget
Green Bars - Forecasted

Water – Capital Improvement Projects

- **Goal – Replacement of Aging Water System**

- **Categories**

- 1. **Water Supply**

- 1. Well Rehabilitation
 - 2. New Wells
 - 3. Stormwater Capture
 - 4. Recycled Water
 - 5. Emergency Water Supply

- 2. **Water Storage**

- 1. Reservoir Rehabilitation
 - 2. Additional Storage

- 3. **Water Quality**

- 1. Disinfection
 - 2. Nitrate Removal
 - 3. Emerging Contaminants

- 4. **Water Distribution**

- 1. Pipelines
 - 2. Booster Pumps
 - 3. Electrical MCC
 - 4. Automated Metering

- 5. **Technology**

- 1. SCADA/Telemetry System
 - 2. Communication System

- 6. **Public Safety/Emergency Response**

- 1. Seismic Sensors
 - 2. Site Security
 - 3. Emergency Generators

- 7. **Facilities & Planning**

- 1. Maintaining/Upgrading Facilities
 - 2. Power Management – Electrical & Solar

Water – Capital Improvement Projects

- 10-year CIP Program based on average replacement cycle
 - \$37.8M over 10-ys
 - Average \$3M - \$4.5 M per year
 - Current CIP program - \$2M per year
- Major element in annual budget
- Question – “How long can projects be deferred?”



Water Budget Recap

	Budget <u>FY 2014-15</u>	Actual <u>FY 2014-15</u>	Budget <u>FY 2015-16</u>	Budget <u>FY 2016-17</u>
Fixed Revenues	\$ 1,830,000	\$ 1,829,000	\$ 1,938,000	\$ 2,068,000
Variable Revenues	\$ 7,607,000	\$ 6,493,300	\$ 6,868,000	\$ 7,994,000
Other Revenues	\$ 447,000	\$ 632,834	\$ 2,442,000	\$ 424,000
Borrow From MTBE Resticted Reserves			\$ 2,000,000	
Total Revenues	\$ 9,884,000	\$ 8,955,134	\$ 11,248,000	\$ 10,486,000
Purchased Water & Power	\$ 3,410,000	\$ 3,438,421	\$ 2,993,000	\$ 2,974,000
O & M and Labor/Benefits Expenses	\$ 5,267,800	\$ 5,321,339	\$ 5,235,050	\$ 5,170,950
Debt Service	\$ 614,000	\$ 614,000	\$ 614,000	\$ 614,000
Total O & M Expenses and Debt Service	\$ 9,291,800	\$ 9,373,760	\$ 8,842,050	\$ 8,758,950
Cash Available to Fund CIP	\$ 592,200	\$ (418,626)	\$ 2,405,950	\$ 1,727,050
Capital Improvements & Outlay	\$ 2,300,000	\$ 1,747,870	\$ 1,980,000	\$ 2,310,000
Increase (Decrease) to Cash Reserves	\$ (1,707,800)	\$ (2,166,496)	\$ 425,950	\$ (582,950)
FY Ending Water Cash Reserves	\$ 3,772,125	\$ 3,689,272	\$ 4,115,222	\$ 3,532,272
Target Water Cash Reserves	\$ 3,643,000	\$ 3,375,000	\$ 3,459,000	\$ 3,733,000
Above (Below) Water Cash Reserves	\$ 129,125	\$ 314,272	\$ 656,222	\$ (200,728)

Wastewater Budget Recap

	Budget FY 2014-15	Actual FY 2014-15	Budget FY 2015-16	Budget FY 2016-17
Fixed Revenues	\$ 1,830,000	\$ 1,829,000	\$ 1,938,000	\$ 2,068,000
Variable Revenues	\$ 7,607,000	\$ 6,493,300	\$ 6,868,000	\$ 7,994,000
Other Revenues	\$ 447,000	\$ 632,834	\$ 2,442,000	\$ 424,000
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Above (Below) Water Cash Reserves	\$ 129,125	\$ 314,272	\$ 656,222	\$ (200,728)

CWVD – Cash Reserve Policy

Water Enterprise

Rate Stabilization Reserve - Based upon 25% of total commodity sales

Emergency Reserve - In the amount of \$750,000

Working Cash - Based upon two months of O & M less purchased water

Wastewater Enterprise

Rate Stabilization Reserve - Based upon 25% of total sales

Emergency Reserve - In the amount of \$750,000

Working Cash - Based upon two months of O & M less purchased water

Replacement Reserve - In the amount of \$900,000

Water district to hold workshops



Mark Kellam Contact Reporter

The Crescenta Valley Water District will hold the first of three public workshops regarding an upcoming water and wastewater rate study at 6 p.m. next Wednesday in the district's administrative office, 2700 Foothill Blvd.

Representatives from the consultant that will conduct the study, Raftelis Financial Consultants Inc., will present an overview of the rate study objectives, covering topics such as long-term financial stability of the district; equity for all residential ratepayers; how revenues are affected by water conservation; and economic impact on the community.

District officials said this is the public's opportunity to provide input about the district's rate structures for both water and wastewater prior to the consultant beginning the study. Residents who cannot attend, but would like to submit comments, should provide them to the district by 4 p.m. next Wednesday. Comments may be mailed, dropped off at the main office or sent to rates@cvwd.com.

The presentation materials for the workshop will be posted on the district's website, www.cvwd.com, by Monday, according to district officials.

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Mark Kellam, mark.kellam@latimes.com **twitter:** [@LAMarkKellam](https://twitter.com/LAMarkKellam)



NEWS FROM CRESCENTA VALLEY WATER DISTRICT

From the General Manager's Office

(818) 248-3925

FAX (818) 248-1659

cjscott@cvwd.com

For Immediate Release, November 10, 2015:

Crescenta Valley Water District Public Workshop for a Water and Wastewater Rate Study

On Wednesday, November 18th at 6:00 p.m., the Crescenta Valley Water District (CVWD) will hold the first of three public workshops regarding the water and wastewater rate study. The workshop will be held at CVWD's Administrative office located at 2700 Foothill Blvd. The selected consultant for the study, Raftelis Financial Consultants, Inc., will be presenting an overview of the rate study objectives and the project approach. Elements of the rate study will include: long term financial stability; equity for all service classes; revenue sensitivity related to water conservation; and economic impact on the community.

This is the public's opportunity to provide input on CVWD's rate structures for both water and wastewater prior to the consultant beginning the study. If you are unable to attend but would like to submit comments, please provide your written remarks to CVWD by November 18th at 4:00 p.m. Comments may be mailed, dropped off at the main office, or sent to rates@cvwd.com.

The presentation materials for this public workshop will be posted on the District's website, www.cvwd.com by Monday, November 16th.

This will be the first of three public workshops regarding the study with the remaining two being held after the first of the year. "It is essential that we involve the community in this important process" stated CVWD Board member, Michael Claessens.

###

Crescenta Valley Water District provides water and wastewater service to the community of La Crescenta and portions of Glendale, La Canada, and Montrose.

Row

To: Directors, Managers

FROM: Judy Tejeda

FYI

Kia Farhang
ENVIRONMENT



Desert Hot Springs, water district get new cars

Desert Hot Springs and the Mission Springs Water District are rolling out more than a dozen alternative-fuel vehicles thanks to a local pollution mitigation fund.

The vehicles use compressed natural gas instead of traditional fuel. They're part of a grant of more than \$1 million from the South Coast Air Quality Management District, according to the city. Desert Hot Springs will replace nine pickup trucks with the new versions; the water district got five new service trucks.

California lawmakers established a pollution mitigation fund to offset the Sentinel power plant in Desert Hot Springs, which opened in 2013. That money has also helped local schools go solar and cut down on dust in the eastern Coachella Valley.

The grant announced this week also includes vehicles for Family Services of the Desert, Food Now and St. Elizabeth's Catholic church in Desert Hot Springs.

"We are very pleased to be able to participate in local efforts to keep our air clean," Desert Hot Springs Mayor Adam Sanchez said in a statement. "And very importantly, this grant allowed us to do so at no cost to the city."

**CRESCENTA VALLEY WATER DISTRICT
INVESTMENT PORTFOLIO SUMMARY
November 17, 2015**

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		\$ 434,068	\$ 434,068	2.51%	\$ 434,068	none	n/a	\$ 18	0.02%
GREAT PACIFIC SECURITIES	GPC-804452		\$ 377,419	\$ 377,419	2.19%	\$ 377,419	none	n/a	\$ 8	0.02%
BOND DEBT SERVICE FUND	6948-331525		\$ 358,498	\$ 358,498	2.08%	\$ 358,498	none	n/a	\$ 29	0.06%
LOCAL AGENCY INVESTMENT FUND	90-19-007		\$ 1,248,885	\$ 1,248,885	7.23%	\$ 1,248,885	none	n/a	\$ 1,789	0.32% Sep 2015
TRANSFER FROM MTBE RESERVE			\$ 2,000,000	\$ 2,000,000	11.58%	\$ 2,000,000				
FEDERAL FARM CREDIT (78)	3133EASN1	7/17/2012	\$ 500,000	\$ 500,000	2.89%	\$ 500,095	7/24/2020	10/24/2012	\$ 2,319	1.84%
FEDERAL FARM CREDIT (81)	3133EAYP7	9/11/2012	\$ 1,000,000	\$ 1,005,220	5.82%	\$ 986,820	7/19/2022	n/a	\$ 4,915	1.95%
FEDERAL FARM CREDIT (83)	3133EAY28	10/9/2012	\$ 500,000	\$ 502,885	2.91%	\$ 500,640	9/21/2017	n/a	\$ 1,046	0.71%
FEDERAL FARM CREDIT (86)	3133EC4L5	11/15/2012	\$ 1,000,000	\$ 1,002,300	5.80%	\$ 991,450	11/23/2021	n/a	\$ 4,058	1.58%
FEDERAL FARM CREDIT (87)	3133EC4Y7	11/19/2012	\$ 500,000	\$ 500,000	2.89%	\$ 500,045	11/27/2017	n/a	\$ 1,172	0.93%
FEDERAL FARM CREDIT (96)	3133EENM8	2/2/2015	\$ 1,000,000	\$ 1,001,790	5.80%	\$ 973,510	2/6/2025	n/a	\$ 5,444	2.14%
FEDERAL FARM CREDIT (97)	3133EENM8	2/9/2015	\$ 1,270,000	\$ 1,245,289	7.21%	\$ 1,239,013	2/6/2025	n/a	\$ 6,914	2.38%
US TREASURY (99) NEW	912828L99	10/28/2015	\$ 1,000,000	\$ 996,878	5.77%	\$ 996,878	10/31/2020	n/a	\$ -	1.44%
			\$ 11,188,870	\$ 11,173,232		\$ 11,107,321			\$ 27,713	
Yield on investments including LAIF but not cash accounts										1.36%
Yield on investments not including LAIF or cash accounts										1.51%
CONSTRUCTION FUNDS										
COPS RESERVE FUND	108614000		\$ 617,121	\$ 617,121	3.57%	\$ 617,121	none	n/a	\$ 31	0.02%
			\$ 617,121	\$ 617,121		\$ 617,121			\$ 31	
MTBE CONTINGENCY FUNDS										
LOCAL AGENCY INVESTMENT FUND	90-19-007		\$ 826,489	\$ 826,489	4.78%	\$ 826,489	none	n/a	\$ -	0.32% Sep 2015
GREAT PACIFIC SECURITIES	GPC-003670		\$ 789,270	\$ 789,270	4.57%	\$ 789,270	none	n/a	\$ -	0.02%
TRANSFER TO WATER RESERVE			\$ (2,000,000)	\$ (2,000,000)	-11.58%	\$ (2,000,000)				
FEDERAL FARM CREDIT (M-35)	3133EDWX6	2/3/2015	\$ 800,000	\$ 849,960	4.92%	\$ 830,968	10/7/2024	n/a	\$ 7,335	2.19%
US TREASURY (M-36)	912828J27	2/6/2015	\$ 1,000,000	\$ 1,011,800	5.86%	\$ 996,090	2/15/2025	n/a	\$ 5,041	2.00%
FEDERAL FARM CREDIT (M-38A)	3133EEWP1	4/22/2015	\$ 1,000,000	\$ 996,470	5.77%	\$ 995,850	4/1/2025	n/a	\$ 5,974	2.41%
FEDERAL FARM CREDIT (M-38B)	3133EEWP1	4/23/2015	\$ 1,000,000	\$ 999,110	5.78%	\$ 995,850	4/1/2025	n/a	\$ 5,974	2.38%
US TREASURY (M-39A) SOLD	912828K58	4/27/2015	\$ -	\$ -	0.00%	\$ -	4/30/2020	n/a	\$ 3,466	1.38%
US TREASURY (M-40)	912828J27	4/27/2015	\$ 1,000,000	\$ 1,008,892	5.84%	\$ 996,090	2/15/2025	n/a	\$ 5,041	1.90%
US TREASURY (M-41) NEW	912828L99	10/31/2015	\$ 1,000,000	\$ 989,260	5.73%	\$ 989,260	10/31/2020	n/a	\$ -	1.60%
			\$ 5,415,760	\$ 5,471,252		\$ 5,419,868			\$ 32,830	
TOTAL INVESTMENTS			\$ 17,221,751	\$ 17,261,605		\$ 17,144,310			\$ 60,574	
CASH- PAYROLL ACCOUNT	0948-024724		\$ 11,089	\$ 11,089	0.06%	\$ 11,089				
TOTAL CASH AND INVESTMENTS			\$ 17,232,840	\$ 17,272,694	100%	\$ 17,155,399			\$ 60,574	1.25%
										\$ (111,019) ***Unrealized Gain/(Loss) on Investments

I certify that this report accurately reflects all pooled investments and is in compliance with California Government Code Sections 5922 & 53601 as amended on 1/1/97; are currently in conformity with the investment policy as stated in Resolution No. 722 adopted on December 9, 2014.

As Treasurer of the Crescenta Valley Water District, I, Ron L. Mitchell hereby certify that sufficient investment liquidity and anticipated revenues are available to meet one year of estimated expenditures for the operations of Crescenta Valley Water District.

*Value at investment maturity date.

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

Water	\$ 11,924,120.38
Wastewater	\$ 5,628,872.87
Total Funds	\$ 17,552,993.25


Ron L. Mitchell, Secretary-Treasurer, CVWD

November 17, 2015
Date

**Crescenta Valley Water District
Recap of Gains on Sale of Investments
Fiscal Year 2015-16**

[illegible]

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

November 17, 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**

- Nov. 1 – 13 – Water Production – 48%/ 52% split – 40.2 MG for the time period.
Average use – 6.3% less than 2014 and 19.1% less than 5-yr average
SWRCB Conservation – 30.4% less than June 2013 – Feb 2014 period

2. **Rainfall Update**

- 0.10" for November 2015
- Rainfall total for Rainfall Year 2015/16 – 0.42"

3. **Report on Engineering**

- **CIP Projects**

- o Ocean View Chlorination Project
 - Building
 - Mobilization – Early January 2016
 - Treatment Equipment – Complete
 - Electrical Work – Bid Opening on December 2, 2015
 - Site Work for CVWD crews – Start work – December 7, 2015
- o Pipeline Projects – Under Design
 - 2800 Block of Prospect & 4400 Block of Glenwood, 2600 Block of Harmony Pl & 3900 Block of Park Pl & 3700 Block of Glenwood – Design 90% complete
- o Well 16 – Pipeline & Building
 - Building & Facilities – 2 months behind schedule
 - Dedication Ceremony – January 19, 2016
- o Pickens Canyon Slope Repair
 - Working with DMc Engineering to re-design project with the goal to protect slope, pipeline can be isolated
 - Plan to re-bid project and contact other contractors next week
 - Goal to start construction in mid-December 2015
 - Property owners signed right of entry agreements

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

- o See Staff Report

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

- Preliminary Report – 65% complete
- Preparing for storm flow readings in Verdugo Wash

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

- See Staff Report

- **ULARA**

- No Report

- **La Canada Flintridge – Water Committee**
 - No Report
- **Water Meter Replacement Program**
 - FY 15/16 water meter replacement program – Replaced 214 meters to date

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

- **Wells - Status**
 - Well production capacity averaging 2.1 MGD for November

5. **Field Maintenance & Operations – Nov 1 – 13, 2015**

- **Water lateral leaks & repairs**
 - 2943 Henrietta
 - 3317 Honolulu
 - 2214 Del Mar
 - 2918 Los Olivos
 - 4614 Janvier
 - 2623 Mayfield
- **Fire Hydrant Repair**
 - Dunsmore & Montrose
- **Water Main Leaks**
 - No Report
- **Reservoir Maintenance**
 - Cleaning six (6) Reservoir – Starting November 16, 2015
- **Sewer Maintenance**
 - System completed by mid-December 2015 (one year)
 - 2200 blocks of Cross Street, Barton, and Saranne
 - 2300 block of Conlee Way
 - 4600 block of Lier,
 - 4300 block of Young
 - 4300-4600 blocks of Ocean View, 2200

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

November 1 - November 13, 2015

Well Production:	20,957,061	Gals		
Gravity Production:	542,000	Gals	% GW	53%
Purchased Water:				
FMWD:	18,722,875	Gals		
City of Glendale:	0	Gals	% Import	47%
TOTAL:	40,221,936	Gals		
	123.44	ac-ft		
Glenwood Nitrate Water				
Reclamation Plant:*	5,002,969		*Included in Well Production	

WATER DEMAND COMPARISON

	Average Daily Usage (gals)	Current Period Change	Average Daily Usage (gals)	Percentage Change
November 1, 2015 - November 13, 2015	3,093,995			
November 1, 2014 - November 13, 2014	3,301,226	-6.3%		
5-yr Average - September 2010 - 2014	3,823,242	-19.1%		
SWRCB CONSERVATION REGULATIONS			3,374,615	
June 1, 2015 through Feb 29, 2016				
BASELINE CONSERVATION			4,849,241	-30.4%
June 1, 2013 through Feb 28, 2014				

RAINFALL: November 1 - November 13, 2015

0.10"

Season-To-Date:

0.42"

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	127	July	161
August	344	360	November*	160	February	119	August	176
September	296	345	December		March	150	September	151
October	301	315	January		April	138	October	158
November*	295	265	February		May	136	November*	135
December		265	March		June	154	December	60
January		265	April		July	161	January	60
February		265	May		August	176	February	60
March		310	June		September	151	March	65
April		335	July		October	158	April	80
May		365	August		November*	135	May	100
June		375	September		December		June	110
Total to Date	1,551	1,665	Total to Date	303	Total to Date	1,606	Total to Date	1,316
Projected	3,731	3,845	Water Rights	3,294	Tier 2	2,154	WSAP	2,009
% of Projected	40.3%	43.3%	% of Rights	9%	% of Allocation	75%	% of Allocation	66%
Remaining	2,294	2,180	Remaining	2,991	Remaining	548	Remaining	693

NOTE:

1) Blue Numbers - Estimate Total Water Production

*Estimate for November 2015

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

