

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 June 4, 2013 at 7:00 p.m.

Posted: May 31, 2013 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

Closed Session

- Conference with Legal Counsel – Existing Litigation (\$54956.9)
 - Crescenta Valley Water District vs. Exxon Mobil et al.

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 the Minutes of the Adjourned Meeting on May 21, 2013.

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. Discussion Regarding High Water Bill – Discussion and possible action regarding an unusually high water bill at the property located at 2111 Crescent Avenue, Montrose, CA.
2. Metropolitan Water District - Foundational Actions Funding Program – Discussion and possible motion regarding a request to FMWD to submit a proposal for funding for CVWD's Crescenta Valley County Park Stormwater Recharge Facility Study as part of MWD's Foundational Actions Funding Program.
3. Authorization to Fill Staff Vacancies – Consideration and motion to authorize the General Manager to fill four (4) staff vacancies.
4. FY 2013-14 Preliminary Water/Wastewater Budgets – Discussion on:
 - A. Preliminary FY 2013-14 Wastewater Budget.
 - B. Proposition 218 Public Hearing presentation.

Information Items

Written Communications to District

Staff Reports

Secretary-Treasurer

1. Cash and Investments –May 7, 2013.

General Manager

1. Administrative Report.

District Engineer

1. Water Production Report –April 2013
2. Report on Administrative and Field Operations.

Program Specialist

1. Report of Water Conservation issues.

Attorney

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

Reports of Committees

Engineering Committee

1. Report of Engineering Committee meeting held on May 31, 2013.

Finance Committee

1. Report of Finance Committee meeting held on April 30, 2013.

Employee Relations Committee

1. Report of Employee Relations Committee meeting held on May 23, 2013.

Policy Committee

1. Consideration of policy issues affecting the District.

Community Relations/Water Conservation Committee

1. Consideration of community/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.

Board Members' Request for Future Agenda Items

Adjournment

CRESCENTA VALLEY WATER DISTRICT ADJOURNED MEETING, BOARD OF DIRECTORS

May 21, 2013

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Regular Meeting of May 7, 2013, an Adjourned Meeting was held on May 21, 2013, at 7:00 p.m. at the District office at 2700 Foothill Blvd., La Crescenta, California, with President James D. Bodnar presiding.

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

Directors:

**James D. Bodnar
Kerry D. Erickson
Kenneth R. Putnam
Kathleen M. Ross
Judy L. Tejada**

Attorney:

Thomas S. Bunn

General Manager:

Dennis Erdman (via telephone)

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, Superintendent**

PLEDGE OF ALLEGIANCE

President Bodnar opened the meeting asking Director Ross to lead the Board and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Erickson, seconded by Director Ross and carried by a 4-0 vote that the Agenda for the Adjourned Meeting of May 21, 2013 be adopted as presented.

PUBLIC COMMENT – None

Director Putnam arrived at 7:05.

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Mr. Gould said that he attended

the FMWD Board Meeting on May 20, 2013 and reported on the following: Ms. Nina Jazmadarian presented the preliminary Budget for FY 2013/14. She said that MWD will have a Tier 1 rate increase from \$847 acre foot to \$890 acre foot, also there will be an increase in the surcharge for CVWD from \$9,500 month to \$12,000 month. The Capacity charge went down

from \$41,000 month to \$33,000 month and the energy charge from SCE will be \$130 acre foot for power to pump the water from the Rose Bowl to CVWD. Also there was discussion for no increase for the O&M Budget. This will be the fourth year in a row with no increase. Mr. Gould conducted a meeting with all the member agency managers to discuss the O&M expenses. It was discussed that Ms. Jazmadarian concentrate on system improvements and have her come back on the FY2014/15 budget with real costs even if it means a rate increase. She has also put together an aggressive CIP program in the amount of \$7M. There is going to be another meeting on June 4, 2013 to further discuss the CIP program.

CONSENT CALENDAR

It was moved by Director Ross, seconded by Director Putnam and carried by a 5-0 vote to approve the Minutes of the Regular Board Meeting held on May 7, 2013.

It was moved by Director Putnam, seconded by Director Erickson and carried by a 5-0 vote to Ratify the Disbursements for April 2013 which consisted of:

Payment of demands against the Crescenta Valley Water District on or before April 30, 2013 the same having been approved by the General Manager, Dennis A. Erdman, and heretofore paid, be ratified and approved subject to audit, in the aggregate sum of Five Hundred Eighty Two Thousand Eight Hundred Ninety Six Dollars and Eighty Cents. (582,896.80), which is composed of the individual items set forth herein.

ACTION CALENDAR

Slurry Seal Paving on the 3100 Block Santa Carlotta Street – Project E-911 – Mr. Gould reported that the District has completed the installation of a new 8-inch water main pipeline on the 3000 & 3100 Block Santa Carlotta and the lower portion of 4900 Block Cloud Avenue. In December 2012 the residents of the 3100 Block of Santa Carlotta Street, which is a private street, requested the road to be paved after completion of the main replacement. Staff has met with the local residents regarding sharing the costs to slurry seal the street. There was discussion on repairing the existing cracks in the street and the gouges and scrapes from the contractor and the contractor sharing in that cost. It is staff's recommendation to authorize the General Manager to advertise for bids not to exceed \$8,700 for slurry seal paving on the 3100 Block Santa Carlotta Street. The bids will be due by June 12, 2012 and awarded at the June 18, 2013 Board meeting. Staff also recommends that work will not start until payments have been received from the residents.

Following discussion:

It was moved by Director Ross, seconded by Director Tejeda and carried a 3-0 vote (Director Bodnar and Director Putnam abstained) to authorize the General Manager to advertise for bids not to exceed \$8,700 for Slurry Seal Pavement at the 3100 Block of Santa Carlotta Street, Project E-911.

SCADA System Upgrades – Phase 1B, Project C-920 – Mr. Gould reported that the District maintains a SCADA system which transmits information on the status of the District's facilities such as pumps, wells, reservoirs, and the wastewater lift station. This information is transmitted

to a central computer server unit and allows the System Operator's to monitor system operation, acknowledge alarms, and review Program Logic Control set points and alarm history. The SCADA System will send alarms when there is impending problems. On April 18, 2013, the Board authorized the General Manager to send a Request for Proposal for professional services to assist the District with SCADA improvements – Phase 1B at a cost not to exceed \$70,000. Staff held a mandatory pre-bid meeting on May 8, 2013 to review the SCADA system and to ask questions. Staff received proposals and is recommending that the General Manager to enter into a professional service agreement with Waterhammer for \$18,808.

Following discussion:

It was moved by Director Ross, seconded by Director Bodnar and carried a 5-0 vote to authorize the General Manager to enter into a professional services agreement with Waterhammer for Project C-920 not to exceed \$18,808.

Chlorination Station & Metering Vaults at Williams Reservoir, Project E-733CS – Mr. Gould reported that in 2008, the District received a \$606,925 Proposition 50 Grant from the State of California to construct an emergency water supply interconnection with the Los Angeles Department of Water & Power (LADWP). The Proposition 50 Grant is a 50/50 matching fund. On March 13, 2013 the Board authorized the General Manager to advertise for bids for the construction of metering and vaults and a chlorination station at Williams Reservoir at a cost estimate of \$334,500. On May 15, 2013 staff received 1 bid for this project at a cost of \$999,700. Staff contacted all contractors that declined to bid to investigate what could be causing the price to be so high. Several contractors cited difficulty in soliciting bids from sub contractors in the time period provided. Another contractor commented that the complexity of the bid would have diverted too much of their staff time from other projects with larger profit margins. Staff is recommending that the Board reject all bids.

Following discussion:

It was moved by Director Putnam, seconded by Director Tejeda and carried a 5-0 vote to reject all bids for Project E-733CS and instruct staff to review the project scope and bring the cost estimate back to the Board for further bidding.

FY 2013-14 Preliminary Water/Wastewater Budget – Mr. Mitchell reported that at the last Board meeting there was discussion on how to present the Proposition 218 Notice at the Public Hearing. Mr. Gould and Mr. Mitchell provided an outline of a possible presentation and after much discussion the Board would like Staff to create another outline with the original Proposition 218 "6.9%" increase and then show an Alternative A, Alternative B & Alternative C representing the different reduction in expenses. The Board would like to show the customers what is being cut and what is being deferred. The Board also discussed how to conduct the Public Hearing in relation to handling questions from customers.

Letter of Opposition to AB-145 – Mr. Mitchell reported that at the last Board meeting, Mr. Trinh of Lagerlof, Senecal reported that the State Assembly is considering legislation that would transfer the drinking water regulatory functions from the Department of Public Health (DPH) to the State Water Resources Control Board (SWRCB). ACWA along with the California

Municipal Utilities Association (CMUA) and the California Water Association (CWA) are opposed to the legislation as it currently stands and is requesting water agencies to send letters of opposition. The Board asked to have a sample letter drafted for review.

Following discussion:

It was moved by Director Tejeda, seconded by Director Ross and carried a 5-0 vote to have the Letter of Opposition for AB145 signed by the Board President and the General Manager and then mailed.

INFORMATION ITEMS – LA Times: Review finds mud blocking K-rails no longer needed in La Canada. ACWA.com: ACWA Region Election Process under way for 2014-2015 term. ACWA.com: Registration is open for Region 8 presents “What Lies Beneath?” WEF Magazine: Rates increases in this Economy?

WRITTEN COMMUNICATIONS TO DISTRICT – Invitation from Clark Magnet High School Team 696 for a Thank you Dinner on May 24, 2013 at 6:00 PM.

REPORTS OF PERSONNEL

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

Investment Portfolio Summary – as of May 21, 2013:

Cash Accounts	\$355,597
Great Pacific Securities	\$313,686
Bond Debt Service Fund Acct	\$417,045
Local Agency Investment Fund	\$1,436,532
Federal Farm Credit (78)	\$500,085
Federal Farm Credit (81)	\$1,019,610
Federal Farm Credit (83)	\$503,180
US Treasury (84) SOLD	
Federal Farm Credit (85) SOLD	
Federal Farm Credit (86)	\$1,007,920
Federal Farm Credit (87)	\$500,045
Federal Farm Credit (89) SOLD	
Federal Farm Credit (90) SOLD	
US Treasury (91) SOLD	
US Treasury (92) NEW	\$1,000,000
US Treasury (93) NEW	\$987,109
Federal Farm Credit (94) NEW	\$981,330
Federal Farm Credit (95) NEW	\$600,000
Fund Balances at April 30, 2013	
Water	\$6,467,243.15
Wastewater	\$3,843,038.52
MTBE Contingency Fund	\$2,818,604.77

GENERAL MANAGER – Mr. Erdman reported that Mr. Gould hosted a meeting with the FMWD agency managers reviewing FMWD's budget and cost allocation to seek a consensus on an approach. The managers then met with Ms. Nina Jazmadarian to discuss their conclusions. Also Mr. Erdman is pleased to report that Cory Whitman was selected to be the District's Construction Inspector, and next the Customer Service Representative position will need to be filled. Mr. Erdman also stated that it is his intent to begin recruiting for the IT Assistant position which has remained unfilled over the last year. Last Friday Mr. Erdman was informed that Lindsay Spaulding, Customer Service Clerk and Roy Spaulding Jr., Utility Worker I are leaving the District and moving to Illinois. Their last day will be June 21, 2013, which now leaves two (2) open positions. As of May 17, the District has worked 121 days without a lost time accident.

DISTRICIT ENGINEER

Water Production – For the period of May 1 through May 19, 2013, water production averaged 77.4 million gallons per day, which is **6.2% greater** than the daily average production of the same period in 2012. This is **5.1% less** from the daily average production of the previous five years.

Rainfall: April 2013	0.99"
Season-to-date:	12.05"

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

Rainfall Update – 0.99" for May 2013. Rainfall total for 2012-13 is at 12.05".

Report on Engineering:

CIP Projects – Pipeline – 3000 & 3100 Block Santa Carlotta – Complete. Finalizing punch list items. Paving on 3100 Block Santa Carlotta. Prepare construction documents for bidding. Ocean View Chlorination Project – Review project and prepare to re-bid.

Local Groundwater Assistant Grant Application – Proposal from DWR – 63% of requested funding = \$157K. Award grant – July or August. MWD – Foundational Actions Funding Program – requested \$100K for project.

Glendale – No Report

FMWD Issues – Foothill Manager's meeting to review Budget – May 8, 2013. Capital Improvements – FMWD – 5 years - \$7M – financing?

ULARA – No Report

Water Meter Replacement Program – Replaced 1057 meters.

Report on Administrative and Field Operations:

Well Status – Current well capacity – Average 3.15 MGD for May – down 6% for years. Well Levels & Production decreasing.

Booster Pumps – Oak Creek – Booster "C" – To be replaced by July 1, 2013.

Glenwood Nitrate Plant – No Report.

Water Quality – No Report.

Mills Plant – No Report.

Reservoirs/Booster Stations – No Report.

MTBE Update – MTBE levels in Wells below 1ppb.

Field Maintenance and Operations update for May 1 – May 19, 2013

Water lateral leaks & repairs

- 4485 Sharon
- 3049 Stevens
- 2744 Mayfield
- 2418 Whittier
- 4900 La Crescenta
- 4623 La Crescenta

Water Main Leaks – 6-inch Main at Cloud & Pontiac.

Fire Hydrant Replacement – No Report.

Developer Projects – No Report.

Valve Replacement – No Report.

General Maintenance – Valve Exercising Program.

SCADA/Telemetry System – No Report.

Sewer Maintenance – Sewer cleaning – Rosemont, Teasley, Briggs, Orange Cove, Chapman, Panorama, El Moreno, El Sereno, Mountain Avenue.

WATER CONSERVATION – Ms Scott reported that Well 15 is having water quality issues due to low water levels and will most likely be taken out of service. Also, on May 18th there was a compost gardening class with approximately 55 in attendance. The County has asked CVWD to hold 2 more classes.

ATTORNEY – Mr. Bunn reported on the ACWA Region 8 meeting at the ACWA Spring Conference regarding the position on the Water Bond. ACWA is trying to get out front with a specific proposal in directing staff to support some reductions to the bond while prioritizing funding for elements that have statewide significance. They are supporting an \$8.2 billion bond instead of an \$11.4 billion previously proposed. ACWA is also rejecting a statewide fee on water to pay for statewide public benefits. They feel this should be paid out of taxes and not water users. Mr. Bunn also reported that health care cost premiums are expected to increase from 8% to 12% with 4% is from the Affordable Care Act (ACA). They may have more options to choose from, i.e.: HMO or PPO in the future.

REPORTS OF COMMITTEES

Engineering Committee – Director Bodnar reported that the Committee will meet on May 31, 2013 at 3:00 PM.

Finance Committee – Director Tejeda reported that the Committee will meet on May 23, 2013 at 4:30PM.

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

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

Community Relations/Water Conservation Committee – Ms. Scott 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 Ross reported that she saw the new hydro excavator and how it works.

Director Erickson reported that on May 10th he attended an event for Captain Silversparre who has left the Crescenta Valley Sherriff Station. He also attended the CVTC meeting last Thursday where they gave out 14 scholarships to students. John Walker from LA County Public Works was also in attendance and he discussed Measure R funding. There is \$10M that is being allocated to Glendale and La Crescenta area. They will be putting in a sound wall along the 210 freeway and improve the striping on Rosemont/Foothill. This morning he attended the annual Prayer Breakfast with over 200 hundred in attendance. They discussed how to promote more unity in the community.

Director Bodnar reported that he attended the CV Chamber Mixer on May 8th. He was also involved with the La Crescenta off ramp clean up on May 11th and Pennsylvania off ramp clean up on May 18th. He attended the future palazzo event at the LDS church. On Monday he attended the Foundational Actions Funding Program workshop at MWD. On May 20th he attended the FMWD Board Meeting.

Director Tejada reported that she was able to get Water Education Foundation DVD's and gave them to the local Elementary Schools. She attended the ACWA Spring Conference and attended a class on Energy & Financing. Governor Jerry Brown spoke at the luncheon regarding the Bay Delta. Also there are 2 million people in the state that don't have clean public drinking water systems, most of them are in poor communities. She attended a Public Financing session regarding NAPA County. And the last class she attended was on how to conduct a harassment investigation.

Director Putnam – No Report

CLOSED SESSION

No reportable action.

ADJOURNMENT

There being no other business to come before the Board, at 9:45 p.m., it was moved by Director Ross, seconded by Director Erickson that the meeting be adjourned to June 4, 2013 at 7:00 p.m.

APPROVED

James D. Bodnar
President

Ron L. Mitchell
Secretary-Treasurer

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Item No. 1
June 4, 2013

To: Honorable President and Members of the Board of Directors
From: Ron L. Mitchell – Secretary-Treasurer
Subject: Water Bill Relief for 2111 Crescent Ave.

ACTION ITEM:

1. **Relief from a High Water Bill** – Consideration and possible action to grant a request for relief from a high water bill by Mrs. Irene Steen at 2111 Crescent Ave.

BACKGROUND:

Mrs. Irene Steen has lived at the property located at 2111 Crescent Ave. for over 55 years and has averaged 21 units of water in the March-May billing period over the last 3 years. In the March 16 thru May 15, 2013 billing cycle, Mrs. Steen had a pipe burst at the back of her property which resulted in usage for the period of 826 units and a bill of \$7,857.95.

Staff noticed the extremely high volume of water running through the meter while reading and contacted the residents to inform them of the problem. A gentleman turned off valves for the irrigation to the back of the property and stopped the flow of water. The customer immediately contacted a repairman who discovered a broken pipe at the back of the property that was 4-feet below the ground and fixed the leak.

On May 28, 2013 Mrs. Steen delivered the attached letter asking for additional relief from her bill and explained that she is on a fixed pension income and Social Security and needs help with this extremely large bill.

DISCUSSION:

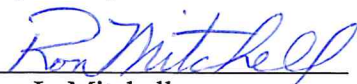
Staff has recalculated Mrs. Steen's bill based upon charging normal rates for consumption up to her 3-year average and then bill the excess consumption at tier 2 rates. The Board has directed staff to use this method in several previous excess leak cases last year along with allowing staff to offer an amortization plan for the balance. A copy of the revised bill is included in this packet and it shows that total excess consumption over the 3-year average is 805 units.

The original bill equals \$7,857.85 and the revised bill for the period is \$4,251.70. This would leave total relief of \$3,606.15 to Mrs. Steen's bill if the Board chooses to bill the excess consumption at tier 2 rates.

RECOMMENDATION:

Staff feels that billing the excess consumption at tier 2 rates is fair and is consistent with previous adjustments granted by the Board.

Prepared by:



Ron L. Mitchell
Secretary-Treasurer

Submitted by:



Dennis Erdman
General Manager

Attachments:

g:\management\board meeting staff reports\2013\06-04-13 board memo - relief request 2111 Crescent Ave.docx



USAGE HISTORY

05/30/2013 - 10:35 AM

Current Customer: 019343-000

Established On: 2/1/1985

Route # 44

Name: WILLIAM STEEN

Address: 2111 CRESCENT

Meter #: 68092056

Meter Size: .75

Status: A

U/M: Gallons

Meter Install Date: 10/4/2007

2013		2012		2011		2010		2009	
Jan	16	Jan	25	Jan	17	Jan	17	Jan	19
Feb	0	Feb	0	Feb	0	Feb	0	Feb	0
Mar	10	Mar	22	Mar	11	Mar	7	Mar	14
Apr	0	Apr	0	Apr	0	Apr	0	Apr	0
May	826	May	28	May	22	May	15	May	50
Jun	0	Jun	0	Jun	0	Jun	0	Jun	0
Jul	0	Jul	57	Jul	30	Jul	54	Jul	31
Aug	0	Aug	0	Aug	0	Aug	0	Aug	0
Sep	0	Sep	52	Sep	44	Sep	39	Sep	61
Oct	0	Oct	0	Oct	0	Oct	0	Oct	0
Nov	0	Nov	29	Nov	26	Nov	29	Nov	43
Dec	0	Dec	0	Dec	0	Dec	0	Dec	0

3yr average = 21,000

826 - 21 = 805

10 x 2.00 = 20.00 tier 1
11 x 3.15 = 34.65 tier 2
21 x 1.90 = 39.90 Fmwd
32.40 S/C
59.50 Sewer

805 x 3.15 = 2535.75 tier 2
805 x 1.90 = 1529.50 Fmwd
4065.25

186.45

**CRESCENTA VALLEY
WATER DISTRICT**
2700 FOOTHILL BLVD
LA CRESCENTA, CA 91214-3590

ACCOUNT NUMBER	SERVICE ADDRESS
019343-000	2111 Crescent
DUE DATE	
6/27/2013	03/16/13 to 05/15/13
TOTAL CHARGES	AMOUNT ENCLOSED
\$4,251.70	\$

William Steen
2111 Crescent Avenue
Montrose, CA 91020

CRESCENTA VALLEY WATER DISTRICT
2700 FOOTHILL BLVD.
LA CRESCENTA CA 91214-3590

DETACH AND RETURN THIS PORTION WITH YOUR PAYMENT

KEEP THIS PORTION FOR YOUR RECORDS

CORRECTED STATEMENT

ACCOUNT NUMBER	SERVICE ADDRESS	DUE DATE	BILLING PERIOD
019343-000	2111 Crescent	6/27/2013	3/16/13 to 5/15/13
METER NUMBER	CURRENT READ	PRIOR READ	USAGE
68092056	1932	1106	826

SUMMARY OF CHARGES

Previous Balance	\$123.95
Payment 04/08/2013	(\$123.95)
Tier 1 - 10 x \$2.00 (Basic Usage)	\$20.00
Tier 2 - 11 x \$3.15 (Average Usage)	\$34.65
Overage Tier 2 - 805 x \$3.15	\$2,535.75
FMWD Charge -826 x \$1.90 (Imported Water Cost)	\$1,569.40
Fixed Service Charge	\$32.40
Sewer Charge	\$59.50
TOTAL DUE	\$4,251.70



**CRESCENTA VALLEY
WATER DISTRICT**
2700 FOOTHILL BLVD
LA CRESCENTA CA 91214-3590

ACCOUNT NUMBER

019343-000

SERVICE ADDRESS

2111 CRESCENT

DUE DATE

06/27/13

BILLING PERIOD

03/16/13 to 05/15/13

TOTAL CHARGES

\$7,857.85

AMOUNT ENCLOSED

\$

AUTOSCH 5-DIGIT 91020 2 PS5 78556RA23-A-1
326 1 AV 0.360



WILLIAM STEEN
2111 CRESCENT AVE
MONTROSE CA 91020-1201

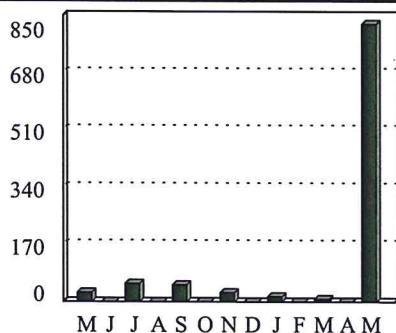
CRESCENTA VALLEY WATER DISTRICT
2700 FOOTHILL BLVD
LA CRESCENTA CA 91214-3590



DETACH AND RETURN THIS REMITTANCE PORTION OF THE BILL WITH YOUR PAYMENT
KEEP THIS PORTION FOR YOUR RECORDS

STATEMENT OF ACCOUNT

ACCOUNT NUMBER	SERVICE ADDRESS	BILL DATE	DUE DATE	BILLING PERIOD	
019343-000	2111 CRESCENT	05/15/13	06/27/13	03/16/13 to 05/15/13	
METER NUMBER	COMMENTS	PRIOR READ	CURRENT READ	USAGE (IN 1,000 GAL)	USAGE LAST YEAR
68092056		1,106	1,932	826	28

WATER USAGE in THOUSAND GALLONS**SUMMARY OF CHARGES**

Previous Balance	\$123.95
Payment on 04/08/2013	\$(123.95)
Water Charges	
Tier 1 - 10 x \$2.00 (Basic Usage 0-10 Units)	\$20.00
Tier 2 - 23 x \$3.15 (Average Usage 11-33 Units)	\$72.45
Tier 3 - 17 x \$5.30 (High Usage 34-50 Units)	\$90.10
Tier 4 - 776 x \$7.75 (Excessive Usage 51 +)	\$6,014.00
FMWD Charge - 826 x \$1.90 (Imported Water Cost)	\$1,569.40
Fixed Service Charge	\$32.40
Sewer Charge	\$59.50
TOTAL DUE	\$7,857.85

Did you know that you can manage your account online? Just go to www.cvwd.com and click on "Manage Account" located at the top right of the page. Paying your bill and checking your water usage has never been easier. While your're on the District's webpage, take a look at what rebates are available to help you save water. Qualifying high efficiency toilets, washing machine, and turf removal can shave money off your bill.



If you have questions regarding this bill or dispute the amount charged, the District's Rules and Regulations (Article 8.05G) permit you to submit a complaint or request an investigation. This process must be commenced by you delivering the complaint or request to the District in writing at least five (5) calendar days of receipt of this bill.

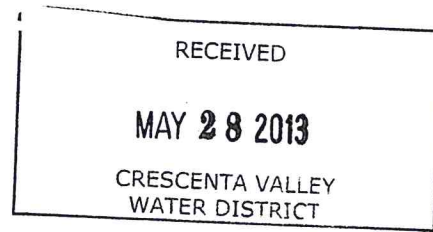
CRESCENTA VALLEY WATER DISTRICT
2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA 91214

FOR MORE INFORMATION
VISIT OUR WEB SITE AT
www.cvwd.com

BILLING INQUIRIES: (818) 248-3925
OFFICE HOURS MON-FRI 8:00 AM - 4:30 pm
24 HR. EMERGENCY #: (818) 249-2185



*FROM THE DESK
OF IRENE STEEN*



Crescenta Valley Water District
2700 Foothill Blvd.
La Crescenta , CA 91214

To whom it may concern,
Water Board Members

May 28th, 2013

I have been a window for over 30 years and I have lived on Crescent Avenue for over 60 years, 55 of those years at this same address. I have raised 3 children and a grandchild in this house. I have lived on a fixed income since my husband died and my Social Security.

I recently had a broken pipe in my backyard and didn't know it, since I have trouble getting around being I'm 91 years old this May. As soon as was possible I had the broken pipe fixed. Now I have a bill of \$7,857.85 for the month of May, 2013. My last bill was \$123.95 which I paid March 15 , 2013. As you can see, my normal bill is usually around \$200.00 a month.

I hope you will be able to resolve this problem for me, since I have been a loyal customer with the water company for over 60 years. Thank you for your attention to this problem.

Sincerely,

Irene Steen
2111 Crescent Ave.
Montrose, CA 91020
818-249-1619

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2

June 4, 2013

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: Discussion on MWD's Foundational Actions Funding Program

ACTION ITEM:

1. **Metropolitan Water District - Foundational Actions Funding Program** – Discussion and possible motion regarding a request to FMWD to submit a proposal for funding for CVWD's Crescenta Valley County Park Stormwater Recharge Facility Study as part of MWD's Foundational Actions Funding Program.

BACKGROUND:

Local Groundwater Assistance Grant Program

CVWD submitted a grant proposal to the Department of Water Resources (DWR) under the Local Groundwater Assistance (LGA) grant program for Stormwater Recharge Facility Study at Crescenta Valley County Park for \$250,000. CVWD's proposal received a score of 38 out 40 points and was ranked as a project that was to receive funding. However, DWR did not have enough money allocated to award funding to all the projects state-wide that were eligible. After a lengthy process, DWR decided to award projects that scored a 38, such as CVWD, 63% of the proposal request, which equals \$157,500.

Staff had a choice of either canceling the study, use other funds to make up the difference, or reduce the scope of work to meet the amount awarded to CVWD.

Staff reviewed the grant application and determined that the study could be reduced by \$92,500 if the following was reduced from the original scope of work:

- Installation & calibrating a channel gauge for verification of surface water flows in the Verdugo Wash. While this information is important to the study, the information can be extrapolated from existing data available from LA County.
- Perform a topographic survey and identify & catalog trees at CVC Park. This information could be obtained from LA County and field work by CVWD staff.
- Environmental and regulatory compliance and permit review. This work effort could be completed by CVWD staff.

The remaining scope of work which includes installation of 2 monitoring wells, performing infiltration tests, water quality sampling in the Verdugo Wash, and groundwater modeling will stay the same.

The projected schedule from DWR is to award the project in July 2013 and the study will have to be completed within two years.

Foundational Actions Funding Program

The Metropolitan Water District of Southern California (MWD) has introduced a grant called "Foundational Actions Funding Program" (FAF) to help address regional funding needs for actions that reduce barriers to future water resource production. The FAF program is open to MWD members only and it is a 50/50 matching grant up to \$500,000.

The FAF program is looking for technical studies or pilot projects that enable effective future resources planning and potential development in the areas of recycled water, seawater desalination, stormwater, and groundwater enhancement. The grant proposals are due by July 3, 2013 and the project will have to be completed in two years.

MWD held a pre-proposal workshop on May 20, 2013 to explain the program and the submittal process. MWD explained that the maximum amount one member agency could request is \$500,000, which is for the total amount of projects submitted. A member agency could submit more than one project and those projects would have to be ranked.

DISCUSSION:

Staff reviewed the request for proposals that was provided by MWD and it appears that the Crescenta Valley County Park Stormwater Recharge Facility Study meets the criteria set by MWD. Staff believes that the FAF could provide the additional funding needed to complete the original study. Since the MWD grant is a matching grant, the funding awarded from DWR for the study can be used as the matching funds required by MWD.

However, CVWD is not a MWD member agency, but a sub-agency to Foothill Municipal Water District (FMWD), so the grant would have to be submitted under FMWD's signature. At the last FMWD Board Meeting, Director Bodnar requested that FMWD support CVWD with the submittal of a grant proposal to MWD.

Staff contacted FMWD to request that they add an agenda item to FMWD's June 17, 2013 Board meeting to present the grant proposal and to get FMWD's support to submit the proposal to MWD.

FMWD's staff expressed concern that FMWD may not support CVWD's proposal since FMWD is planning to also submit a proposal for their "Recycled Water Project". FMWD staff indicated that MWD is not likely to fund similar projects from one agency and if CVWD submits, it could reduce the amount FMWD could receive.

Staff has done a preliminary review of FMWD's Recycled Water Project and it appears that they will be using infiltration galleries to put the recycled water into the Monk Hill portion of the Raymond Basin. This may be FMWD's concern about a similar project.

The majority of the grant application has been written, but needs to be put into MWD's proposal form. The grant is due by July 3, 2013 and staff may need assistance from RMC and AMEC, who assisted with the LGA grant.

In addition, staff will have to get letters of support from various agencies and stakeholders such as the City of Glendale, Los Angeles County Department of Public Works, Los Angeles County Parks & Recreation Department, ULARA – Watermaster, Council for Watershed Health, Crescenta Valley Town Council and Los Angeles County, Supervisor Antonovich Office.

RECOMMENDATION:

Staff is looking for direction from the Board on pursuing the grant and proceeding with the grant application. Staff also will be meeting with the Engineering Committee on May 31, 2013 to discuss this issue and will report their recommendations at the Board meeting.

ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

N/A

Prepared by:


David S. Gould, P.E.
District Engineer

Attachments:

1. Project Location Map for CVC Park Stormwater Study
2. Project Location Map for FMWD Recycled Water Project

Submitted by:


Dennis Erdman
General Manager



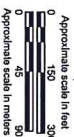
DRAFT

Explanation

- Proposed monitoring well location
- Possible gauging station location
- Proposed surface water quality sampling location
- Proposed infiltration test location
- Crescenta Valley County Park boundary
- Crescenta Valley County Park existing parking area
- Proposed Off Leash Dog Park boundary
- L.A. County Maintenance Yard
- Verdugo Wash
- Dunsmore Channel
- CVWD-9 Approximate location of CVWD well
- M-1 Approximate location of existing monitoring well

Note:

All locations are approximate.



Basemap modified from an aerial photo from Bing Maps, © 2012 Microsoft Corporation, available exclusively by DigitalGlobe, and a drawing by County of Los Angeles Department of Parks and Recreation, Sheet No. L-0-1, "Off Leash Dog Park Site Plan," dated 06/07/11.

CRESCENTA VALLEY COUNTY PARK
WITH PROPOSED WELLS
Proposed Verdugo Basin
Stormwater Recharge Facility
La Crescenta, California

By: jvw Date: 07/09/12 Project No. 0093210060

Figure 2

Project Alternatives

LEGEND

- LACSD Sewer Connection
- Sewer Supply to MBR
- Stormwater & Urban Runoff Supply to MBR
- MBR Reject Back to Sewer
- Recycled Water

013

Oak Grove Dr

210 Freeway

MBR PLANT SITE

LA CANYON UNITED METHODIST CHURCH

PANAMONGNA WATER SHED PARK

LA CANYON HIGH SCHOOL

210 Freeway

LA CANYON CREEK

SPREADING GROUNDS

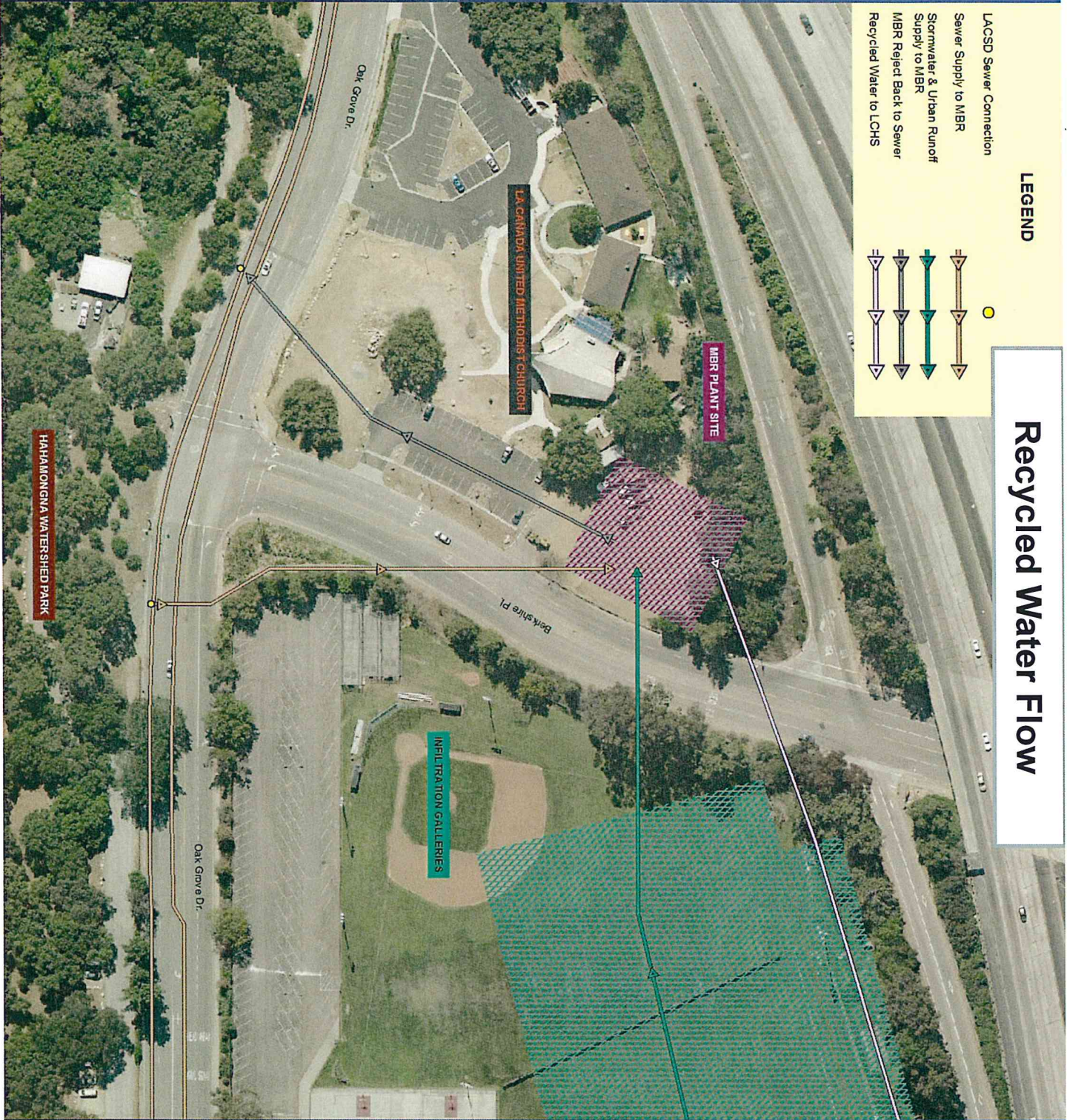
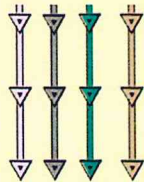
LA CANYON CREEK

二

Recycled Water Flow

LEGEND

- LACSD Sewer Connection
- Sewer Supply to MBR
- Stormwater & Urban Runoff Supply to MBR
- MBR Reject Back to Sewer
- Recycled Water to LCHS



CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Agenda Item No. 3

June 4, 2013

To: Honorable President and Members of the Board of Directors

From: Dennis A. Erdman P.E. – General Manager

Subject: Authorization to Fill Staff Vacancies

AGENDA ITEM

1. Authorization to Fill Staff Vacancies – Consideration and motion to authorize the General Manager to fill four staff vacancies.

BACKGROUND:

The purpose of this memorandum is to review the District's current staffing, authorized staffing, and proposed staffing levels for fiscal year 2013-14 and makes recommendations for action.

The budget adopted by the Board of Directors last spring had an authorized staffing level of 33 full time employees and one part time IT support position. Staff received approval from the Board earlier this fiscal year to fill the IT support position and will be filling it in the near future.

During FY 2012-13 our field workforce was not at full strength due to several medical/workers compensation leave situations in the water and wastewater crews. The combined effect of these absences was a decrease of two employees for most of the year. In September 2012, the Board authorized hiring one utility worker I on a "temporary basis", thus getting the District back to near normal staffing. Shortly after this hire, another worker experienced non-work related medical issue which brought us back to a deficit of 2 workers. We have remained at that level up to the present.

Also, during the last fiscal year, the District began a water meter replacement program with a goal of replacing 1,000 meters per year each year for the next four years. Superintendent Byers and his crew have met the first year goal. However, in order to schedule meter replacements, other work like valve turning and fire hydrant maintenance has been deferred. Continuation of the meter replacement program is deemed important to the District because the new meters will reduce unaccounted for water, thus improving District's revenues. Therefore, it is desirable to fill the open utility worker positions so that District crews will have the appropriate manpower to continue with meter replacements along with performing all of the other water system maintenance and construction needed to assure reliable utility service.

In February the District's Inspector, Ernie Diego retired after 19 years of service and the "temporary" Utility Worker I, Cesar Avila, was hired on as a permanent employee. Mr. Cory Whitman, our Customer Service Representative, was promoted to take the Inspector job and we are currently accepting applications from our utility crew members to fill this vacancy. When the process is complete there will be an opening at the Utility Worker I level. As of June 21, two additional positions will become vacant due to employee resignations. One of these positions is a Utility Worker II position, and the other is a Customer Service Clerk position.

The fourth vacancy will be in the sewer maintenance area where a Maintenance Worker I has been off for over 18 months due to a worker's compensation injury as previously reported to the Board. Recently this employee has been deemed "permanent and stationary" and given permanent work restrictions which mean that he will not be able to perform the essential functions of his job without

accommodations. Staff has met with the employee and discussed the situation and it has been determined that he will separate from the District on June 7th.

The FY 2013-14 proposed budget that has been under discussion for the past several months includes a staffing level of 33 full time employees and one part time IT support position. Even though this budget has not been adopted, it is recommended that staff be authorized to begin recruitment for three replacements in the water and wastewater departments and one replacement in the customer service department. All of these positions fall into the bargaining unit, and all will be subject to the new rules and regulations related to CalPERS and the District's current benefit programs.

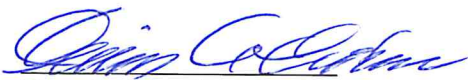
As directed by the Board, staff has reviewed our staffing needs and feels that if we do not re-fill the open positions, we will not have the workers needed to perform ongoing repairs and maintenance along with replacing the old water meters in our system. Also, our sewer inspection and cleaning program will fall behind, there will be a greater risk of overflow events, and other sewer system maintenance will be deferred. In the office, the Customer Service Clerk position is the only spot dedicated solely to meeting our customer's needs as all other employees perform other duties on top of helping customers. For example, one employee does accounts payable while another devotes significant time to water conservation related activities. Another provides support to the Engineering Department and the others are members of the management group. If this position is not replaced it could affect the level of service to our customers which we believe is second to none in the area.

If approved, the District will begin recruiting to fill these positions in June, interview candidates in July and try to have the new workers begin by August 2013.

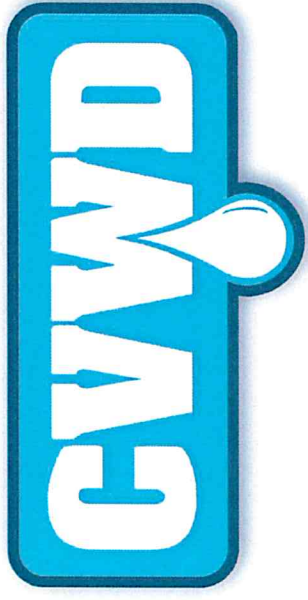
RECOMMENDATION:

Staff is recommending that the Board authorize staff to begin the process of filling the current vacancies to ensure that our system is maintained properly and that service to our customers is not compromised or diminished.

Prepared and submitted by:



Dennis A. Erdman, P.E.
General Manager



CRESCENTA VALLEY WATER DISTRICT

**Public Hearing for Proposed Water
Rate Increase**

Agenda

- Introduction
- Review FY 12/13
- FY 13/14 – Goals
- MTBE Settlement – Application of Funds
- Capital Improvement Projects
- Summary
- Reduction in Expense Options

Introduction

- **Crescenta Valley Water District**
 - Your District
 - Community Service
- **Annual Operating Budget**
 - \$8.3M for FY 13/14
 - \$2M for Capital Improvements
- **Need to Maintain Water System**
 - Priorities
 - Critical
- **Revenues Down**
- **Reduced Expenses**

Review FY 12/13

- Rate increase – 3.1% effective July 1,2012
- Revenues – matching projected revenues
- Operating Expenses – 7% less than budget
- Compensation &Benefits – 6% less than budget
- Capital Improvements
 - Replaced 2,100 LF of pipe
 - Pressure Reducing Station
 - Rehabilitated 2 Groundwater Wells
- Used \$630K of Reserves towards Operations & Capital Improvements
- Reserves still within Target Range

FY 13/14 – Budget Goals

- Contain Operational Expenses
- Performing Deferred Maintenance such as Valve Exercising and Fire Hydrant Maintenance
- Increase Capital Improvements to \$2M per year
- Return to a Pay-As-You-Go for funding CIP per Board direction

MTBE Settlement – Application of Funds

- Re-pay for past costs from 2004 – 2013 for MTBE groundwater contamination - \$3.9M
- Set up a MTBE Reserve Fund and Policy for treatment if MTBE levels increase - \$3.3M
- Use re-payment to “jump start” the CIP program from \$1.3M to \$2.0 to \$2.2M per year
- Pay off – PERS “side fund” - \$445K

Operational Expense

- Meter Replacement Program – 1,000 meter/yr
- Leak Detection Survey
- Upgrades to Glenwood Operation Bldg
- Valve Exercising
- Fire Hydrant Maintenance
- Flushing Program
- Valve Replacement
- Electrical Equipment Upgrades
- Increase Maintenance & Landscaping at Reservoir Sites

Capital Improvement Projects

FY 13/14

Planned - \$2M/yr, rollover from FY 12/13 -\$200K

Major Projects include:

- Pipeline Replacement - 2,900 LF
- Complete CVWD/LADWP Interconnection
- Reservoir Roof Rehab.
- Replace 3 Boosters
- Upgrade SCADA
- New Roof at Old Encinal

FY 13/14 Capital Improvement Project	Budget FY 13/14
Well 1 Rehabilitation	\$75,000
Well 8 Rehabilitation	\$75,000
CVWD/LADWP Interconnection (Phase 1)	\$250,000
Ocean View Pipeline & Chlorination Station (Phase 2)	\$300,000
Upgrade Emergency Pump at FMWD P1 (Phase 3)	\$100,000
Edmund #1 - Roof/Air Vents	\$125,000
Oak Creek #1 - Roof/Air Vents - Design	\$25,000
Pipeline - 3000 & 3100 Block - Paraiso Way - 1,400 LF	\$380,000
Pipeline - 4950 Block - Cloud - 300 LF	\$85,000
Pipeline - 4900 Block - Ramsdell - 600 LF	\$160,000
Pipeline - 2800 Block - Prospect - 600 LF	\$75,000
Pump Replacement - Eagle Canyon - Booster B	\$25,000
Pump Replace. - Encinal - Booster A, Oak Creek - Booster "C"	\$50,000
Mills Plant - Aeration Tower Rehabilitation	\$75,000
Electrical Motor Control Center upgrade at Oak Creek - Design	\$75,000
Repairs to Ramsdell Mixing Station	\$35,000
New Chlorination Station at Markridge Reservoir	\$75,000
SCADA RTU Replacement - Design	\$30,000
SCADA RTU Replacement - Equipment & Integration	\$80,000
GIS - Field Asset Tagging	\$20,000
Roof Replacement at Old Encinal	\$85,000
Capital Improvement Projects - Total	\$ 2,200,000

Summary

- Slight increase in Operations
- Increase CIP to \$2M/YR
- Use MTBE Settlement for CIP & Re-pay Reserves
- Recommend – 6.9% increase or \$5.40/1,000 gal
- Less than 8.9% increase that was projected at the end of FY 11/12.

Reduction in Expense Options

- Alternative A – Reduce Expense - \$104K
 - 5.9% or \$5.35/1,000 gal
- Alternative B– Reduce Expense - \$150K
 - 5.5% or \$5.33/1,000 gal
- Alternative C– Reduce Expense - \$200K
 - 5.0% or \$5.30/1,000 gal

SCAP Survey Question Regarding the Use of Liability Waivers for Facility Tours

May 2013

One of our members has posed the following questions and the following is a summary of the responses received to-date.

“I would like to find out what other SCAP members are doing regarding risk management for their facility tour programs. Do they require people taking a tour of their facility to sign a liability waiver or release form prior to taking a tour? Or, do they forego the release form and mitigate the risk through insurance coverage or some other means? Our attorney and risk management people are pushing us to have every person who wants to take a tour or visit our facilities to sign a waiver form before they come on site. We would like to know if this is common practice or something out of the ordinary”.

RESPONSES

City of Corona

Attached is the waiver that we use for facility tours which we conduct for the public. We are self-insured; the attached was reviewed and approved by our City Attorney.

Eastern Municipal Water District

Here are the forms EMWD has used for facility tours.

Las Virgenes Municipal Water District

We do facility tours but do not require attendees to sign a waiver or release. They are covered through our general liability coverage and, fortunately, we have not encountered a problem to-date.

Olivenhain Municipal Water District

For normal tours, we cover the tours via our insurance. For special events, like “Clean Up Days” where the invitees are going to be working, planting, etc., we have them sign a release.

Santa Margarita Water District

We recently held our Water Awareness event which included having folks tour the Upper Chiquita Reservoir. They would take a mini-bus from the event to the reservoir and tour it. We did not have them sign a release form and we did get insurance certificates for the days event

Vallecitos Water District

The Vallecitos Water District hosts a full day tour of our remote facilities for our customers. We have the customers sign the waiver form as there can be risks associated with these facilities. We also host tours for many local students and we make the parents sign the waiver if they are

under age 18. We also give a hazard communication speech on the tours if they are visiting sites with hazardous chemicals.

I have attached the waiver forms for your review.

I just wanted to let you know that ACWA/JPIA approved of our waivers and then they were approved by the District's legal counsel. ACWA mentioned that we would have to take into account the possible negative PR that could come from having participants sign a waiver form, but we have found that this has not been an issue. Customers and parents have always been agreeable to signing the form and tend to understand that there are inherent, albeit small risks associated with these types of tours. Please let me know if you have any questions.

Victor Valley Wastewater Reclamation Authority

The only waivers that we require are for students taking my class because they will be spending every Friday for weeks at the wwtp. I will forward the question on to David Patzer and the CSRMA to get their take.

INFO ITEM

burbankleader.com/the818now/tn-gnp-0523-glendale-could-see-57-million-worth-of-improvement-projects-in-the-pipeline,0,5122593.story

Burbank Leader

Glendale could see \$57 million-worth of improvement projects in the pipeline

Council soon will vote on budget that could include many capital upgrades.

By Brittany Levine, brittany.levine@latimes.com

8:39 PM PDT, May 23, 2013

Glendale officials have proposed budgeting \$57 million next fiscal year for capital improvement projects, including park, street and utility improvements, adding to what City Manager Scott Ochoa this week said was "a lot of good stuff" coming in the next year.

The council is scheduled to consider the capital improvement budget when they take a final vote in June on the overall budget for next fiscal year, which begins July 1. So far, the council has had three budget study sessions, but there are more to come.

Included in the list of projects are sewer and wastewater infrastructure improvements, Beeline bus maintenance, continuing work on the Glendale Narrows Riverwalk — a recreational zone along the Los Angeles River — and construction of bicycle facilities throughout the city.

Nearly \$100-million-worth of projects are already underway, but are planned to continue through next year. Ongoing projects include upgrades at Carr and Maple parks, batting cages at the Sports Complex and railroad crossing improvements at Grandview and Sonora avenues.

"There's a lot of good stuff being delivered in the coming 12 to 18 months," Ochoa said at a meeting this week at City Hall.

Glendale Water & Power also has a slew of projects on deck, many of which are related to maintenance of the utility's infrastructure.

"It's in good shape right now. We want to make sure it stays that way," said Glendale Water & Power General Manager Steve Zurn.

advertisement



The City Council approved \$35 million in bonds for the water utility in November and \$24 million in electric revenue bonds in January for capital improvements. But for future electrical work, officials said the electric utility needs another \$50 million to \$60 million bond issuance.

The plan is to use bonds for the next four or five years to do capital improvements and then transition into paying for the work with cash on hand, officials said.

The budget report proposes spending \$94 million on electric-side work and \$39 million on water-side improvements through fiscal year 2017-18.

Amid continued financial struggles at Glendale Water & Power, the City Council is scheduled to vote on a multi-year electricity rate hike later this summer. Rate increase details have yet to be released, but Zurn said earlier this week that it could be more than 14.7% over five years.

The electric-side of the utility has \$67.5 million in cash on hand, far below the \$124-million minimum cash balance called for under city policy. Ochoa said his goal is to get the electric side's cash balance to at least \$125 million by 2018.

"We need to look at moving this up north," said Finance Director Bob Elliot.

Although the water side has \$13.9 million in cash on hand, most of is due to bond proceeds and there is still a \$16.4-million cash reserve deficit.

The City Council raised water rates last year in an attempt to bring the water utility back into the black by 2017.

--

Follow Brittany Levine on [Google+](#) and on Twitter: [@brittanylevine](#).

California plan to overhaul water system hub to cost \$25 billion

The proposal calls for habitat restoration and two tunnels to divert water from the Sacramento River under the Sacramento-San Joaquin Delta to southbound pumps.

By Bettina Boxall, Los Angeles Times

May 29, 2013 8:27 p.m.

The state plan to overhaul the hub of California's water system will cost nearly \$25 billion to build and operate, according to preliminary figures released Wednesday.

The proposal, backed by Gov. Jerry Brown's administration and the Obama administration, calls for habitat restoration and the construction of two enormous tunnels to divert water from the Sacramento River and carry it under the Sacramento-San Joaquin Delta to southbound pumps.

Water users, including San Joaquin Valley irrigation districts and urban agencies in Southern California and the Bay Area, would bear roughly two-thirds of the cost, with the rest coming from federal and state sources.

The proposal — in the planning stages for seven years — represents the biggest water supply project in California since the 1960s launch of the State Water Project under Brown's father, Gov. Pat Brown. But important questions are hanging over it, in particular whether federal fishery agencies will approve operating rules that will deliver the volume of water sought by the contractors who will pay for most of the project.

By building a diversion point on the river in the north delta and restoring more than 100,000 acres of habitat, the contractors hope to escape the endangered species restrictions that have reduced their water deliveries from the delta.

Citing an economic analysis, state water officials said the value of benefits the project would provide outweighed costs by 35% to 40%. Proponents said the new diversion would improve the quality of water deliveries by taking some supplies north of tidal influences and runoff from delta farms. It would also stabilize export amounts by taking less water from the existing, fish-killing south delta facilities and make the water system less vulnerable to earthquake damage.

Under the estimates released by the state, building the tunnels, three large intakes on the river and associated facilities would cost \$14.5 billion. Operations and maintenance would amount to \$4.8 billion over the 50-year life of the project. Habitat restoration, which would be funded with state bonds and federal appropriations, would cost \$4.1 billion.

Since most of the money would come from water users, their participation in the project is crucial. And they are reserving final commitment until still-evolving details of the plan are firmed up.

"We've got to be able to say we can make it work under all conditions," said Roger Patterson, assistant general manager of the Metropolitan Water District of Southern California, which imports supplies from the delta. "There will be some judgment as to where we think things may or may not go.... Under the worst-case scenario, does it still work for us?"

Depending on what operating rules the fishery agencies demand to protect endangered native fish, delta deliveries could increase or decrease compared to the average of the last two decades. If they fall, the water contractors must decide if the project is worth it.

"We need to see a project that provides improved water supply, has affordable costs and enforceable regulatory assurances before we can make any commitments," Ted Page, board president of the Kern County Water Agency, said in a statement.

Metropolitan expects its share of the project costs to add from \$60 to \$84 a year to household water charges in Southern California.

But tunnel opponents argue that urban users will wind up footing much more of the bill because agriculture won't be able to afford its share. "They're irrational costs for a subset of San Joaquin Valley farmers to bear," said Jeffrey Michael, director of the Business Forecasting Center at the University of the Pacific in Stockton.

"Urban users are going to pay much more for this than they've been told and the usual cost overruns will just make the problems worse," he said.

Tom Birmingham, general manager of the Westlands Water District, the state's largest irrigation district, estimates that the delta project will add at least \$125 million to his agency's annual budget. But the district's growers are willing to pay that, he said last year, because when delta deliveries are cut in dry years, they have to buy expensive water from other irrigators to keep their almond groves alive.

The Brown administration has made the delta project one of its priorities. It has set this fall as the deadline for release of draft environmental documents that would begin a formal public comment period. A final decision on the project is likely a year or more away.

Under the most optimistic time frame, construction would begin in 2015 and last 10 years.

Brown has been pushing the U. S. Interior Department to speed its review of the project, which has so far generated about 20,000 pages of draft environmental documents.

"We are completely focused on the huge amount of work ... that remains to be done," Letty Belin, an Interior counselor, said during a news conference announcing the funding details. "The Obama administration is arm-in-arm with you."

bettina.boxall@latimes.com

CRESCENTA VALLEY WATER DISTRICT

2700 FOOTHILL BOULEVARD
LA CRESCENTA, CALIFORNIA

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

To be held on May 31, 2013 at 3:00 PM

Posted May 30, 2013 at 10:00 am

Call to Order

Adoption of Agenda

Information Items

1. Review of Well Levels and Nitrate Levels
2. Discussion of Re-Bidding for the Construction of the Ocean View Chlorination Station, Project
3. Discussion on MWD's Foundational Actions Funding Program
4. Discussion with Glendale on Rockhaven Well
5. Water Meter Replacement Program and Lateral Replacement
6. Update FY 12/13 CIP Budget

Public Comments

At this time, members of the public shall have an opportunity to address the committee on items of interest that are within the subject matter jurisdiction of the Committee. This opportunity is non-transferable and speakers are limited to three (3) minutes each.

Committee Member's Request for Future Agenda Items

Next Engineering Committee Meeting – July 19, 2013 –TBA

Adjournment

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 2
May 31, 2013

To: Engineering Committee
From: Brook Yared, P.E. – Associate Engineer
Subject: Discussion of Re-Bidding for the Construction of Chlorination Station and Metering Vaults at Williams Reservoir

INFORMATION ITEM:

Ocean View Chlorination Station – Re-advertisement for Bids – Discussion of options for rebidding of the Ocean View Chlorination Station Project

BACKGROUND:

As part of CVWD's Proposition 50 Grant, a metering and valve system is to be installed to allow water to flow from FMWD to CVWD and from CVWD to FMWD. In addition, a chlorination station was to be installed to provide for break-point chlorination of water from FMWD to CVWD and to add ammonia for the chloramination of water being returned to FMWD.

The project was designed by Civiltec Engineering, and was completed in January 2013 and included comments for the City of La Canada Flintridge (LCF). The plans and specs were also submitted to the California Department of Public Health (CDPH) for approval as a condition of the Proposition 50 Grant.

Staff requested the Board to authorize the General Manager to advertise for bids on March 19, 2013 with an engineer's estimate of \$334,500. Staff advertised the project in the McGraw-Hill Dodge Construction News and sent out plans to selected contractors.

A mandatory pre-bid meeting was held on April 30, 2013, which was attended by four (4) contractors. CVWD specifications indicated that only contractors in attendance at this meeting are allowed to bid on the project.

On May 15, 2013, staff opened and read aloud all bids that were submitted and RC Foster was the only contractor that submitted a bid. The contractor's bid was \$999,700, which was much higher than the engineer's cost estimate of \$334,500.

At the May 21, 2013 Board meeting, the Board of Directors approved staff's recommendation to reject all bids for the project. Staff indicated that they will re-evaluate the project and provide options for review at the next Engineering Committee for further discussion.

DISCUSSION:

Staff spoke with the other bidders to further investigate why they did not bid on the project and what changes could be made to the contract documents that would encourage more participation in the bidding process. One of the contractors indicated that their preliminary bid was approximately \$600,000 and was not comfortable submitting a bid. The other contractors cited difficulty in soliciting bids from sub-contractors in the short time period provided as the leading cause to why they did not submit bid packages. Another contractor commented that the complexity of the bid would have diverted too much of their effort to sub-contractors and would lower their profit margin.

Staff took these comments and met with Civiltec to discuss different options for re-advertising the project. Civiltec's representative, who had assisted staff in formulating the cost estimate for this project, believed that the bid discrepancy had a lot to do with the fluctuating economy. This often times causes bids from sub-contractors and material providers to fluctuate a great deal.

Staff also looked at the Proposition 50 Grant cost breakdown to see if funds from other phases of the overall grant project could be used for the chlorination station phase of the project. As shown in the table below, it may be possible to increase the amount available for this project from \$360,000 to \$534,428. Staff will need to verify with CDPH if this arrangement of funding is acceptable.

Proposition 50 - Cost Breakdown				
Matching Funds	Total	Applicant (CVWD)	Other Funding (FMWD Agencies)	Prop. 50
Planning/Engineering Costs				
Engineering/Permits (% of Construction Costs) - Phase 1	\$67,000			
Engineering/Permits (% of Construction Costs) - Phase 2	\$72,000			
Engineering/Permits (% of Construction Costs) - Phase 3	\$0			
Engineering/Permits (% of Construction Costs) - Phase 4	\$23,800			
Planning & Engineering	\$162,800	\$61,050	\$26,862	\$81,400
Attorney Fees for Agreements	\$4,720	\$1,770	\$779	\$2,360
Subtotal	\$167,520	\$62,820	\$27,641	\$83,760
Construction Costs				
Site 1	\$335,000	\$125,625	\$55,275	\$167,500
Site 2	\$360,000	\$135,000	\$59,400	\$180,000
Site 3	\$0	\$0	\$0	\$0
Site 4	\$119,000	\$44,625	\$19,635	\$59,500
Contingency	\$105,350	\$39,506	\$17,383	\$52,675
Construction	\$919,350	\$344,756	\$151,693	\$459,675
Construction Admin & Soils Inspection	\$126,980	\$47,547	\$15,943	\$63,490
Subtotal	\$1,046,330	\$421,554	\$101,611	\$523,165
Total	\$1,213,850	\$484,374	\$129,251	\$606,925

Assume - Use 75% of Contingency & Construction Admin & Soils Inspection for Site 2 \$174,248

Total Funds Available \$534,248

Grant Amount \$267,124

Applicant Amount \$267,124

The following is list of possible options that will be discussed at the Engineering Committee:

Option 1 – Re-advertise for Bids: This option will be to re-advertise for bids with a longer bidding period and to revise the engineer's cost estimate to better reflect the current bidding climate.

Option 2 – Reduce the Scope of Work of the Project: This option involves reviewing the project to see if any element of the project could be eliminated or redesigned (i.e. one vault) or any portion of the project can be installed using CVWD's crews (i.e. installation of service lateral and drainage pipe).

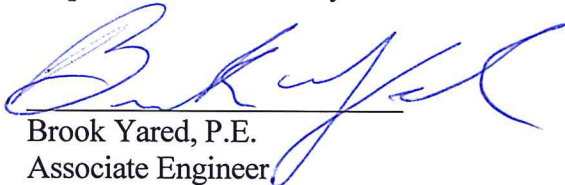
Option 3 – Breakdown the project into smaller phases with specialty contractors: This option would involve staff separating the project into phases such that contractors only bid on portions of the project that their firm can handle with fewer subcontractors. This should reduce the amount of time required by the contractor to bid the project. A tentative work breakdown and schedule are provided for this option.

RECOMMENDATION:

Aside from the alternative bidding options there are several adjustments that should be made prior to re-bidding. During the bidding process two addendums were issued based on Contractors questions. These adjustments should be made to the plans and specifications. Also, several contractors had time issues when responding to this bid. The time between the pre-bid meeting and bid opening should also be extended. Finally, the cost estimate for the work should be reevaluated based on the actual and unofficial bid numbers that the District receives.

In addition to any of the above options, staff can assume the responsibility of ordering all materials for the project. This alternative would require a large amount of staff time and may prove difficult to carry out since some of the equipment items are difficult to properly size and select without additional training and experience.

Prepared & Submitted by:



Brook Yared, P.E.
Associate Engineer

Attachments: Revised Cost Estimation Summary
Option 3 Project Schedule

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 3
May 31, 2013

To: Engineering Committee
From: David S. Gould, P.E. – District Engineer
Subject: Discussion on MWD's Foundational Actions Funding Program

INFORMATION ITEM:

MWD's Foundational Actions Funding Program – Discussion on requesting FMWD to submit a request for funding for CVWD's Crescenta Valley County Park Stormwater Recharge Facility Study as part of MWD's Foundational Actions Funding Program.

BACKGROUND:

Local Groundwater Assistance Grant Program

CVWD submitted a grant proposal to the Department of Water Resources (DWR) under the Local Groundwater Assistance (LGA) grant program for Stormwater Recharge Facility Study at Crescenta Valley County Park for \$250,000. CVWD's proposal received a score of 38 out of 40 points and was ranked as a project that was to receive funding. However, DWR did not have enough money allocated to award funding to all the projects state-wide that were eligible. After a lengthy process, DWR decided to award projects that scored a 38, such as CVWD, 63% of the proposal request, which equals \$157,500.

Staff had a choice of either canceling the study, use other funds to make up the difference, or reduce the scope of work to meet the amount awarded to CVWD.

Staff reviewed the grant application and determined that the study could be reduced by \$92,500 if the following was reduced from the original scope of work:

- Installation & calibrating a channel gauge for verification of surface water flows in the Verdugo Wash. While this information is important to the study, the information can be extrapolated from existing data available from LA County.
- Perform a topographic survey and identify & catalog trees at CVC Park. This information could be obtained from LA County and field work by CVWD staff.
- Environmental and regulatory compliance and permit review. This work effort could be completed by CVWD staff.

The remaining scope of work which includes installation of 2 monitoring wells, performing infiltration tests, water quality sampling in the Verdugo Wash, and groundwater modeling will stay the same.

The projected schedule from DWR is to award the project in July 2013 and the study will have to be completed within two years.

Foundational Actions Funding Program

The Metropolitan Water District of Southern California (MWD) has introduced a grant called "Foundational Actions Funding Program" (FAF) to help address regional funding needs for actions that reduce barriers to future water resource production. The FAF program is open to MWD members only and it is a 50/50 matching grant up to \$500,000.

The FAF program is looking for technical studies or pilot projects that enable effective future resources planning and potential development in the areas of recycled water, seawater desalination, stormwater, and groundwater enhancement. The grant proposals are due by July 3, 2013 and the project will have to be completed in two years.

MWD held a pre-proposal workshop on May 20, 2013 to explain the program and the submittal process. MWD explained that the maximum amount one member agency could request is \$500,000, which is for the total amount of projects submitted. A member agency could submit more than one project and those projects would have to be ranked.

DISCUSSION:

Staff reviewed the request for proposals that was provided by MWD and it appears that the Crescenta Valley County Park Stormwater Recharge Facility Study meets the criteria set by MWD. Staff feels that the FAF could provide the additional funding needed to complete the original study. Since the MWD grant is a matching grant, the funding awarded from DWR for the study can be used as the matching funds required by MWD.

However, CVWD is not a MWD member agency, but a sub-agency to Foothill Municipal Water District (FMWD), so the grant would have to be submitted under FMWD's signature. At the last FMWD Board Meeting, Director Bodnar requested that FMWD support CVWD with the submittal of a grant proposal to MWD.

Staff contacted FMWD to request that they add an agenda item to FMWD's June 17, 2013 Board meeting to present the grant proposal and to get FMWD's support to submit the proposal to MWD.

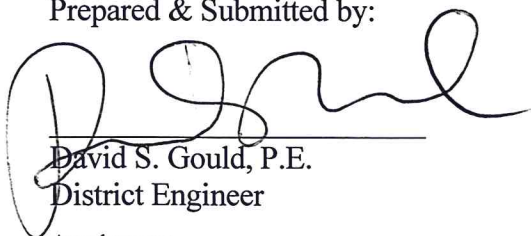
FMWD's staff expressed concern that FMWD may not support CVWD's proposal since FMWD is planning to also submit a proposal for their "Recycled Water Project". FMWD staff indicated that MWD is not likely to fund similar projects from one agency and if CVWD submits, it could reduce the amount FMWD could receive.

Staff has done a preliminary review of FMWD's Recycled Water Project and it appears that they will be using infiltration galleries to put the recycled water into the Raymond Basin. This may be FMWD's concern about a similar project, but CVWD has to investigate further.

SUMMARY

After further discussion with the Engineering Committee, staff will discuss the issue of the FAF grant application and support by FMWD with the Board of Directors.

Prepared & Submitted by:



David S. Gould, P.E.
District Engineer

Attachments:

MWD's Foundational Actions Funding Program RFP

Task No.	ORIGINAL Task	Non-State Share (funding match)	Requested Grant Funding	Total
1	Gauging and verification of surface water flows and water quality in the Verdugo Wash	\$1,500	\$46,000	\$47,500
1.1	Coordination & Agreement with LACDPW	\$1,500	-	\$1,500
1.2	Installation & Calibrating Channel Gauge	-	\$15,000	\$15,000
1.3	Water Quality Sampling & Analysis	-	\$20,000	\$20,000
1.4	Compiling Data	-	\$4,000	\$4,000
1.5	Stormwater Flow and Quality TM	-	\$7,000	\$7,000
2	Drilling and installing monitoring wells and water level monitoring	\$4,000	\$87,100	\$91,100
2.1	Coordination & Agreement with LACDPW	\$1,500	-	\$1,500
2.2	Preliminary Design & Location	-	\$4,000	\$4,000
2.3	Design Plans & Specifications	-	\$5,000	\$5,000
2.4	Construction - 2 wells	-	\$45,000	\$45,000
2.5	Contract Administration	\$2,500	-	\$2,500
2.6	Field work	-	\$7,500	\$7,500
2.7	Water Quality Sampling & Analysis	-	\$9,600	\$9,600
2.8	Analysis of Data	-	\$8,000	\$8,000
2.9	Monitoring Well TM	-	\$8,000	\$8,000
3	Perform Infiltration Tests	\$4,000	\$41,500	\$45,500
3.1	Coordination & Agreement with LACDPW	\$1,500	-	\$1,500
3.2	Preliminary Design & Location	-	\$4,000	\$4,000
3.3	Design Plans & Specifications	-	\$3,000	\$3,000
3.4	Construction	-	\$20,000	\$20,000
3.5	Contract Administration	\$2,500	-	\$2,500
3.6	Field work	-	\$4,500	\$4,500
3.7	Analysis of Data	-	\$4,000	\$4,000
3.8	Infiltration Test TM	-	\$6,000	\$6,000
4	Topographic Survey	\$1,500	\$19,000	\$20,500
4.1	Coordination & Agreement with LACDPW	\$1,500	-	\$1,500
4.2	Preliminary Site Investigation	-	\$1,500	\$1,500
4.3	Aerial Topographic Survey	-	\$7,000	\$7,000
4.4	Field Survey	-	\$7,000	\$7,000
4.5	Identify & catalog trees	-	\$2,500	\$2,500
4.6	Topographic Survey TM	-	\$1,000	\$1,000
5	Groundwater Modeling	\$0	\$10,000	\$10,000
5.1	Input updated geologic & groundwater data	-	\$2,500	\$2,500
5.2	Updated groundwater model	-	\$5,000	\$5,000
5.3	Groundwater Modeling TM	-	\$2,500	\$2,500
6	Environmental and regulatory compliance and permit review	\$1,500	\$17,400	\$18,900
6.1	CEQA - Environmental Checklist	-	\$4,200	\$4,200
6.2	CEQA - Mitigated Negative Declaration	-	\$6,300	\$6,300
6.3	RWQCB - NPDES Permit	-	\$4,200	\$4,200
6.4	Los Angeles County, Department of Public Health Permit	-	\$1,200	\$1,200
6.5	City of Glendale, Department of Public Works Permit	-	\$1,000	\$1,000
6.6	California Department of Fish & Game	-	\$500	\$500
6.7	Additional Compliance/Permitting	\$1,500	-	\$1,500
7	Development of Stormwater Recharge Study	\$4,000	\$24,000	\$28,000
7.1	50% Preliminary Stormwater Recharge Study report	-	\$6,000	\$6,000
7.2	100% Draft Stormwater Recharge Study report	-	\$15,000	\$15,000
7.3	Comments from DWR & other Stakeholders	-	\$3,000	\$3,000
7.4	Final Stormwater Recharge Study report	\$4,000	-	\$4,000
8	Task Force Group	\$0	\$5,000	\$5,000
8.1	Coordination of Task Force Group	-	\$2,600	\$2,600
8.2	Task Force Meeting	-	\$2,400	\$2,400
9	Administration	\$6,000	\$0	\$6,000
9.1	Quarterly Reports	\$3,000	-	\$3,000
9.2	Final Report	\$3,000	-	\$3,000
	Grand Total	\$22,500	\$250,000	\$272,500

Task No.	Task	Non-State Share (funding match)	Requested Grant Funding	Total
1	Gauging and verification of surface water flows and water quality in the Verdugo Wash	\$ 1,500	\$ 24,000	\$ 25,500
1.1	Coordination & Agreement with LACDPW	\$ 1,500	\$ -	\$ 1,500
1.2	Installation & Calibrating Channel Gauge	\$ -	\$ -	\$ -
1.3	Water Quality Sampling & Analysis	\$ -	\$ 20,000	\$ 20,000
1.4	Compiling Data	\$ -	\$ 2,000	\$ 2,000
1.5	Stormwater Flow and Quality TM	\$ -	\$ 2,000	\$ 2,000
2	Drilling and installing monitoring wells and water level monitoring	\$ 7,500	\$ 75,600	\$ 83,100
2.1	Coordination & Agreement with LACDPW	\$ 1,500	\$ -	\$ 1,500
2.2	Preliminary Design & Location	\$ -	\$ 4,000	\$ 4,000
2.3	Design Plans & Specifications	\$ -	\$ 5,000	\$ 5,000
2.4	Construction - 2 wells	\$ -	\$ 45,000	\$ 45,000
2.5	Contract Administration	\$ 2,500	\$ -	\$ 2,500
2.6	Field work	\$ -	\$ 7,500	\$ 7,500
2.7	Water Quality Sampling & Analysis	\$ 3,500	\$ 6,100	\$ 9,600
2.8	Analysis of Data	\$ -	\$ 4,000	\$ 4,000
2.9	Monitoring Well TM	\$ -	\$ 4,000	\$ 4,000
3	Perform Infiltration Tests	\$ 4,000	\$ 26,500	\$ 30,500
3.1	Coordination & Agreement with LACDPW	\$ 1,500	\$ -	\$ 1,500
3.2	Preliminary Design & Location	\$ -	\$ 2,500	\$ 2,500
3.3	Design Plans & Specifications	\$ -	\$ 3,000	\$ 3,000
3.4	Construction	\$ -	\$ 10,000	\$ 10,000
3.5	Contract Administration	\$ 2,500	\$ -	\$ 2,500
3.6	Field work	\$ -	\$ 3,000	\$ 3,000
3.7	Analysis of Data	\$ -	\$ 3,000	\$ 3,000
3.8	Infiltration Test TM	\$ -	\$ 5,000	\$ 5,000
4	Topographic Survey	\$ 1,500	\$ -	\$ 1,500
4.1	Coordination & Agreement with LACDPW	\$ 1,500	\$ -	\$ 1,500
4.2	Preliminary Site Investigation	\$ -	\$ -	\$ -
4.3	Aerial Topographic Survey	\$ -	\$ -	\$ -
4.4	Field Survey	\$ -	\$ -	\$ -
4.5	Identify & catalog trees	\$ -	\$ -	\$ -
4.6	Topographic Survey TM	\$ -	\$ -	\$ -
5	Groundwater Modeling	\$ -	\$ 10,000	\$ 10,000
5.1	Input updated geologic & groundwater data	\$ -	\$ 2,500	\$ 2,500
5.2	Updated groundwater model	\$ -	\$ 5,000	\$ 5,000
5.3	Groundwater Modeling TM	\$ -	\$ 2,500	\$ 2,500
6	Environmental and regulatory compliance and permit review	\$ 17,400	\$ -	\$ 17,400
6.1	CEQA - Environmental Checklist	\$ 3,200	\$ -	\$ 3,200
6.2	CEQA - Mitigated Negative Declaration	\$ 5,800	\$ -	\$ 5,800
6.3	RWQCB - NPDES Permit	\$ 4,200	\$ -	\$ 4,200
6.4	Los Angeles County, Department of Public Health Permit	\$ 1,200	\$ -	\$ 1,200
6.5	City of Glendale, Department of Public Works Permit	\$ 1,000	\$ -	\$ 1,000
6.6	California Department of Fish & Game	\$ 500	\$ -	\$ 500
6.7	Additional Compliance/Permitting	\$ 1,500	\$ -	\$ 1,500
7	Development of Stormwater Recharge Study	\$ 4,000	\$ 19,000	\$ 23,000
7.1	50% Preliminary Stormwater Recharge Study report	\$ -	\$ 5,000	\$ 5,000
7.2	100% Draft Stormwater Recharge Study report	\$ -	\$ 12,000	\$ 12,000
7.3	Comments from DWR & other Stakeholders	\$ -	\$ 2,000	\$ 2,000
7.4	Final Stormwater Recharge Study report	\$ 4,000	\$ -	\$ 4,000
8	Task Force Group	\$ 2,600	\$ 2,400	\$ 5,000
8.1	Coordination of Task Force Group	\$ 2,600	\$ -	\$ 2,600
8.2	Task Force Meeting	\$ -	\$ 2,400	\$ 2,400
9	Administration	\$ 6,000	\$ -	\$ 6,000
9.1	Quarterly Reports	\$ 3,000	\$ -	\$ 3,000
9.2	Final Report	\$ 3,000	\$ -	\$ 3,000
	Grand Total	\$ 44,500	\$ 157,500	\$ 202,000

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 4
May 31, 2013

To: Engineering Committee
From: David S. Gould, P.E. – District Engineer
Subject: Discussion of Glendale Water and Power – Rockhaven Well

INFORMATION ITEM:

Glendale Water and Power – Rockhaven Well – Discussion on recent discussion with GWP on the Rockhaven Well

BACKGROUND

Glendale Water and Power (GWP) drilled a new groundwater well at the old Rockhaven Sanitarium on Honolulu Avenue near La Crescenta Avenue called the Rockhaven Well. The well construction report showed that the well could produce between 350 gpm to 450 gpm and GWP was planning to use this well to increase water production within the Verdugo Basin. However, the water quality for this well showed high nitrate levels, which is typical of the Verdugo Basin.

For the past 2 to 3 years, GWP has been looking into various treatment methods for nitrate removal treatment such as ion exchange, biological removal and blending with imported water from FMWD. However, these methods have been shown to be costly and GWP is looking at other options.

Staff has been meeting with GWP over the past few months to discuss a solution to utilizing the local groundwater supply at the Rockhaven Well to meet CVWD's & GWP's water needs.

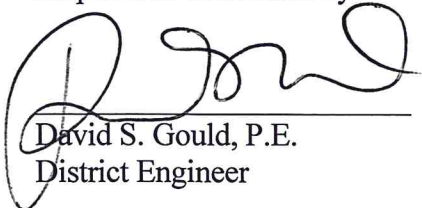
DISCUSSION:

Staff has reviewed a number of alternatives with GWP and has summarized them on the attached sheet. There are a number of issues that need to be resolved before moving forward with the project. Staff plans to meet with GWP over the next few weeks to work on these issues.

SUMMARY

GWP has indicated that they are willing to work on maximizing the use and management of the Verdugo Basin over the next year. In addition, the ULARA Watermaster would be involved in these discussions. Staff plans to keep the Engineering Committee updated on the progress with GWP on the Rockhaven Well and the general management of the basin.

Prepared & Submitted by:



David S. Gould, P.E.
District Engineer

Attachments:

Taking Points about GWP – Rockhaven Well dated 5/30/13

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 5

May 31, 2013

To: Engineering Committee
From: David Gould, P.E. – District Engineer
Subject: Discussion of Water Meter Replacement Program and Lateral Replacement

INFORMATION ITEM:

Water Meter Replacement Program and Lateral Replacement – Discussion on replacement of water yoke assembly service lateral vs. replacement of water main as part of the water meter replacement program.

BACKGROUND:

CVWD began a four-year water meter replacement (WMR) program to replace 3/4" & 1" old water meters that are beyond the AWWA recommendation to replace 3/4" meters that are 20 years or older and to replace 1" meters that are 15 years or older. From FY 12/13 to FY 15/16, the objective of the WMR program is to replace all 3/4" meters installed before 1996 and all 1" meters installed before 2001. In addition, the program will decrease the amount of lost water through inefficient older meters and in turn accurately record water usage.

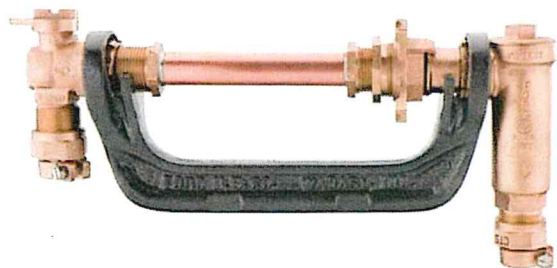
The program started in October 2012 and to date, CVWD has changed out over 1,000 meters to the new Iperl meter. As part of the process, the field crews have been cleaning and inspecting the meter boxes at least two weeks before changing out the meter, which has reduced the time and effort to change the meter.

One piece of information gathered during the inspection was to determine if the meter was installed with a yoke assembly. In general, yoke assemblies provide a convenient and durable setting for water meters and make meter change-outs easier.

However, the yoke assemblies that were installed in CVWD's system in the 1970's & 80's were connected with a 3/4-inch

galvanized steel water service. The galvanized

steel water services are old, corroded and brittle, and have a high potential of breaking during installation of the new meter. It has been the District's standard to replace the water service line with a new Polyethylene (PE) line when an existing water meter with a yoke assembly needs to be replaced.



DISCUSSION:

The field crews were cleaning and inspecting the water meters on the 2400 & 2500 Blocks of Janet Lee in preparation to replace the meters. The inspection report showed that there are four (4) meters that needed to be replaced and each meter was installed with a yoke assembly. The field crews did a further investigation, as shown on the attached summary table of the 2400 & 2500 Blocks of Janet Lee, and found that 26 of the 34 meters were installed with a yoke assembly.

18 meters are being planned to be replaced over the next 4 years and to maintain the District's standard, the water services would also have to be replaced since they were installed with a yoke assembly. The remaining 8 meters would also have to be replaced in the coming years. 8 meters and water services were previous replaced from 2001 to 2011.

Staff was concerned about replacement of a large number of water services on one street relative to the cost and time to replace each service. The existing water main on the 2400 & 2500 Blocks of Janet Lee is a 6-inch main that is 1,300 LF and was installed in 1954.

The water main leak records show 2 leaks that occurred in 2007 and 2010 on the pipeline. The pipeline is ranked 32 in the water main replacement priority list and is planned to be replaced in 6 to 7 years.

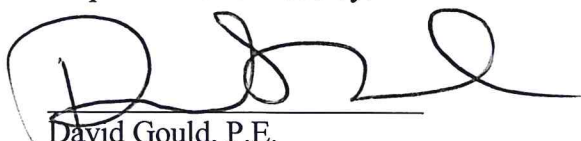
The cost to replace the 18 water services over the next 4 years is about \$90,000 to \$110,000. However, the water services are being connected to an almost 60-year old pipe that has shown signs of wear as evident by the recent leaks in the last 5 years. The replacement of the remaining 8 water services would probably occur when the pipeline is replaced. This option will keep the water meter replacement going towards meeting its goal, but will be slowed down for the field crews to replace the laterals. The costs may increase if the water services are replaced by an outside contractor.

Another option would be to replace the water main and service laterals at the same time. The cost estimate for replacement of the pipeline including contractor, materials, design and inspection is about \$275/LF or \$357,500.

RECOMEDATION:

It is staff's recommendation to not replace the water meters on the 2400 & 2500 Blocks of Janet Lee at this time and to re-prioritize this pipeline replacement from FY 19/20 to FY 15/16. The pipeline will be replaced in 3 years instead of 6 years so that the meters can be upgraded. The pipeline project could possibly be moved up to FY 14/15 if more funds are allocated to pipeline replacement. FY 14/15 is currently slated to complete the pipeline replacement in the Santa Carlotta and Paraiso Way areas.

Prepared & Submitted by:

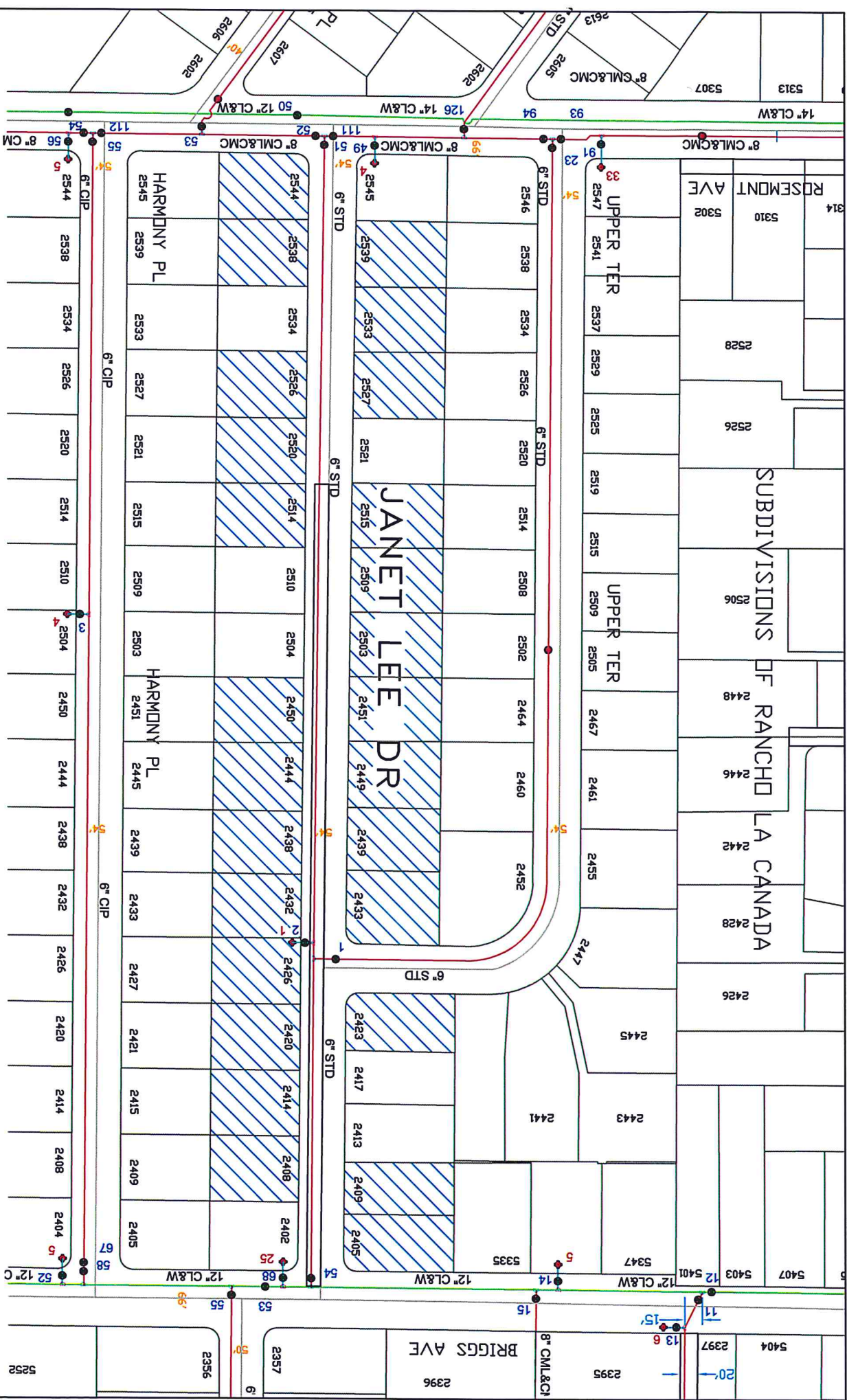


David Gould, P.E.
District Engineer

Attachments: Summary Table for the 2400 & 2500 Blocks of Janet Lee
 Location Map

Summary of Meter Inspection on the 2400 & 2500 Blocks of Janet Lee

ID No.	Replace Year	Install Date	Service Address	Date Inspected	Meter Size	Meter Serial No.	Meter Manuf.	CWVD - Pipe Material	CWVD Pipe Size (in.)	CWVD Tracer Wire	Cust - Pipe Material	Cust - Pipe Size (in.)	Cust - Ball Valve	Yoke Assembly	Meter Box Condition - Poor/Fair/Good	Meter Lid - Concrete or Metal	Height of Angle Stop to Lid	Clean Inside Meter Box	Comments
15	1	3/13/78	2444 Janet Lee	03/15/13	0.75	26841442	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
17	1	10/26/78	2450 Janet Lee	03/15/13	0.75	27062711	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
23	1	10/13/80	2514 Janet Lee	03/15/13	0.75	29444057	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
33	1	10/13/80	2544 Janet Lee	03/15/13	0.75	29253858	Rockwell	Steel	1	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
8	2	9/30/81	2420 Janet Lee	04/19/13	0.75	29854374	Rockwell	Steel	0.75	No	PVC	1	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
16	2	5/27/82	2449 Janet Lee	04/17/13	0.75	30671093	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
27	2	10/13/82	2526 Janet Lee	04/19/13	0.75	29253847	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
9	2	11/7/82	2423 Janet Lee	04/19/13	0.75	32071258	Rockwell	Steel	0.75	No	Steel	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
25	2	2/18/83	2520 Janet Lee	04/19/13	0.75	24874696	Rockwell	Steel	1	No	Copper	1	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
32	2	6/29/84	2539 Janet Lee	04/17/13	0.75	29854194	Rockwell	Steel	0.75	No	Copper	1	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
4	3	3/15/88	2409 Janet Lee	04/17/13	0.75	39964237	Rockwell	Steel	0.75	No	Steel	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
29	3	10/6/88	2533 Janet Lee	04/17/13	0.75	40409861	Rockwell	Steel	0.75	No	Steel	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
13	3	5/2/89	2438 Janet Lee	04/19/13	0.75	3214075	Rockwell	Steel	0.75	No	Copper	1	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
31	4	8/8/91	2538 Janet Lee	04/19/13	0.75	39944823	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
28	4	8/29/91	2527 Janet Lee	04/17/13	0.75	45169295	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
18	4	11/17/92	2451 Janet Lee	04/17/13	0.75	45183381	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
24	4	4/6/94	2515 Janet Lee	04/17/13	0.75	46392314	Rockwell	Steel	0.75	No	Steel	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
11	4	6/4/94	2432 Janet Lee	04/19/13	0.75	46392328	Rockwell	Steel	1	No	PVC	1	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
2	5	11/18/98	2405 Janet Lee	04/17/13	0.75	2538066	Rockwell	Steel	0.75	No	PVC	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
3	5	6/19/00	2408 Janet Lee	04/19/13	0.75	56141647	Precision	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
6	5	6/19/00	2414 Janet Lee	04/19/13	0.75	56141611	Precision	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
10	5	6/19/00	2426 Janet Lee	04/19/13	0.75	27062836	Rockwell	Steel	0.75	No	PVC	1	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
12	5	6/19/00	2433 Janet Lee	04/17/13	0.75	56141634	Precision	Steel	0.75	No	PVC	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
14	5	6/19/00	2439 Janet Lee	04/17/13	0.75	56141640	Precision	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
19	5	6/19/00	2503 Janet Lee	04/17/13	0.75	56141641	Precision	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
21	6	12/19/03	2509 Janet Lee	04/17/13	0.75	62401310	Rockwell	Steel	0.75	No	Copper	0.75	Yes	Yes	Good	Concrete	Ok	Yes	Yoke Assembly
34		9/28/01	2545 Janet Lee	04/17/13	0.75	58198784	Precision	PE	1	No	Copper	1	No	No	Good	Concrete	Ok	Yes	
1		10/22/02	2402 Janet Lee	04/19/13	0.75	56660557	Precision	PE	1	Yes	Copper	1	Yes	No	Good	Concrete	Ok	Yes	
22		7/27/03	2510 Janet Lee	04/19/13	0.75	60629061	Precision	PE	1	Yes	Copper	0.75	Yes	No	Good	Concrete	Ok	Yes	
5		5/22/06	2413 Janet Lee	04/17/13	1.00	65823264	Invensys	PE	1	Yes	Copper	0.75	Yes	No	Good	Concrete	Ok	Yes	
30		9/10/08	2534 Janet Lee	04/19/13	0.75	69134002	Sensus	PE	1	No	Copper	0.75	Yes	No	Good	Concrete	Ok	Yes	
20		5/11/10	2504 Janet Lee	04/19/13	0.75	71448563	Sensus	PE	1	Yes	Copper	0.75	Yes	No	Good	Concrete	Ok	Yes	
7		6/16/10	2417 Janet Lee	04/17/13	0.75	71448430	Sensus	PE	1	Yes	Copper	0.75	Yes	No	Good	Concrete	Ok	Yes	
26		9/12/11	2521 Janet Lee	04/17/13	0.75	11302773	iPerl	PE	1	Yes	Copper	1	Yes	No	Good	Concrete	Ok	Yes	



CRESCENTA VALLEY WATER DISTRICT



SCALE: N.T.S.		YOKE ASSEMBLY REPLACEMENT ON 2400 & 2500 BLOCK OF JANET LEE DRIVE		DATE: 5/30/13	
DRAWN BY: J.A.H.				JOB NO.	DWG NO.
APP'VD BY: D.S.G.					

CRESCENTA VALLEY WATER DISTRICT

STAFF REPORT

Information Item No. 6

May 31, 2013

To: Engineering Committee
From: David S. Gould, P.E. – District Engineer
Subject: FY 12/13 Capital Improvement Project Program Update

ITEM:

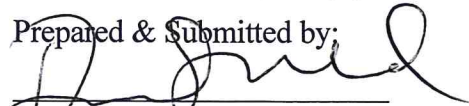
1. A discussion on the status of the FY 12/13 Capital Improvement Projects Program

DISCUSSION:

The following is an update of the FY 12/13 CIP budget of \$1.3M for pipelines, well rehabilitation and other projects. Attached is a summary of costs through December 1, 2012 for FY 12/13 CIP Budget.

- Well No.12 & 14 Rehabilitation
 - Well 14 – Complete
 - Well 12 – Installation & Rehabilitation complete
- Chlorination Station at Ocean View Reservoir
 - Permitting Issues – Complete - LCF
 - Advertise for Bids – January 2013
- Interconnection with LADWP at Ordunio Reservoir
 - Finalizing Design
 - Construction by CVWD – January 2013
- Pressure reducing station from Zone 2 to Zone 1
 - Complete
- 2,090 LF of Water Main Replacement
 - 5000 Block of Maryland – Complete
 - 4900 Block of Glenwood & 3000 & 3100 Blocks of Santa Carlotta – Complete
 - Paving Issues on the 3100 Block of Santa Carlotta
- Booster Pump Replacement
 - Booster 23 at Rosemont – Complete
 - Booster C at Oak Creek – Installation in June 2013
- Repairs to the Ramsdell Mixing Station
 - On Hold
- Field Asset Tagging
 - On Hold

Prepared & Submitted by:


David S. Gould, P.E.

District Engineer

Attachments:

1. FY 2/13 CIP Budget - Updated CIP dated 5/30/13

g:\engineering committee\2013 ec memo\05-31-13 ecm memo - cip update.docx

FY 12/13 Budget - Update 05/31/13	E-job	Budget FY 12/13	Cost to date 7/1/12 - 3/31/13	Cost Committed - 4/1/13 - 6/30/13	Cost Remaining
1. Water Supply					
A. Groundwater					
Well 12 Rehabilitation	E-912	\$ 45,000	\$ 65,514	\$ -	(\$20,514)
Well 14 Rehabilitation	E-908	\$ 40,000	\$ 34,376	\$ -	\$5,624
B. Imported Water					
CVWD/LADWP Interconnection (Phase 1)	E-766	\$ 235,000	\$ 48,917	\$ 1,083	\$185,000
Ocean View Pipeline & Chlorination Station (Phase 2)	E-733CS	\$ 255,000	\$ 30,723	\$ 3,077	\$221,200
WS Total		\$ 575,000	\$ 179,530	\$ 4,160	\$391,310
2. Water Storage					
1. Reservoir Rehabilitation					
WS Total		\$ -	\$ -	\$ -	\$0
3. Water Distribution					
1. Pipeline Replacement					
5000 Block - Maryland - 300 LF	E-907	\$ 52,000	\$ 79,892	\$ -	(\$27,892)
4900 Block - Glenwood - 320 LF	E-911	\$ 73,000	\$ 76,940	\$ 26,122	(\$30,062)
3000 & 3100 Blocks - Santa Carlotta - 1,470 LF	E-911	\$ 382,000	\$ 284,313	\$ 119,755	(\$22,068)
3. Pressure Reducing Stations					
PRS - Zone 2 to Zone 1	E-823	\$ 115,000	\$ 95,312	\$ -	\$19,688
5. Booster Pump System					
Booster 23 - Rosemont	E-913	\$ 35,000	\$ 37,138	\$ -	(\$2,138)
Oak Creek - Booster "C"	E-922	\$ -	\$ -	\$ 19,200	(\$19,200)
6. Misc					
Repairs to Ramsdell Mixing Station		\$ -	\$ -	\$ -	\$ -
WD Total		\$ 657,000	\$ 573,595	\$ 165,077	(\$81,672)
4. Water Treatment					
WT Total		\$ -	\$ -	\$ -	\$0
5. Technology					
C. Graphical Information System (GIS)					
Field Asset Tagging	E-830	\$ 25,000	\$ -	\$ -	\$25,000
TECH Total		\$ 25,000	\$ -	\$ -	\$25,000
6. Public Safety/Emergency Response					
SF/ER Total		\$ -	\$ -	\$ -	\$0
7. Facilities & Planning					
D. Reservoir Site Improvements					
Stormwater culvert Improvements - Pickens Canyon	C-879A	\$ 43,000	\$ -	\$ 14,331	\$28,669
F & P Total		\$ 43,000	\$ -	\$ 14,331	\$28,669
Capital Improvement Projects - Total		\$ 1,300,000	\$ 753,125	\$ 183,568	\$363,307

CRESCENTA VALLEY WATER DISTRICT

FINANCE COMMITTEE MINUTES

DATE: May 23, 2013
TO: Finance Committee Meeting Minutes
FROM: Ron Mitchell, Secretary-Treasurer

Following is a summary of the Finance Committee Meeting held at 4:30 p.m. on May 23, 2013, at the CVWD main office, and was attended by the following:

Director Judy Tejada - Committee Chairperson	CVWD Board of Director
Director Kathy Ross - Committee Member	CVWD Board of Director
Ron Mitchell	CVWD
Dennis Erdman	CVWD
David Gould	CVWD

Discussion on 2013/14 Wastewater Budget – Mr. Mitchell presented the Committee an updated set of Wastewater Cash Flow Model tables which includes the changes to the Compensation & Benefits and Operations & Maintenance information that incorporated the reduction to expenses in accordance with the reductions on the water model where applicable.

The Committee reviewed Tables WWB-1 and WWB-2 that show the number of units that are to be billed and the corresponding revenues for charges, permits, and other types of revenue that total \$3,222,000 for FY 2013/14.

Next, the Committee reviewed Table WWB-4 for the Operations & Maintenance expenses. The changes in the area of Compensation & Benefits were to reflect the CPI of 2.2% that will be effective July 1, 2013 and a reduction of anticipated PERS costs of 3.11% due to the pay-off the of Side Fund earlier this year. Mr. Gould showed the Committee a spreadsheet that lists how each expense line item is allocated between water and wastewater operations. Some items are allocated 100% to either water or wastewater, while others are split 50%/50%, 60%/40%, or 75%/25% between water and wastewater operations respectively. Mr. Mitchell said that the amount of reductions to the O & M expenses total approximately \$50,000 from the first draft presented to the Committee on April 8, 2013.

Next, the Committee reviewed Table WWB-3 that outline the projections for District's expected share of charges for treatment and disposal and capital improvements expenses from the City of Los Angeles. Mr. Mitchell said that these projections have increased by \$220,000 for FY 2013/14 and an additional \$617,000 over the next 3 fiscal years and are the main driving force for anticipated rate increase over the next 5 fiscal years. Mr. Gould said that with the reductions in expenses for this year and implementing the 8.4% rate increase adopted in the Proposition 218 notice from last year, staff was able to smooth rate increases at 7% for fiscal years 2014/15 through 2017/18.

The Committee reviewed Table WWB-5 that outlined the calculations of desired reserve levels and WWB-6 that shows the CIP and Capital Outlay projects for FY 2013/14. The Committee reaffirmed that the listed vehicles and other projects shown under the capital outlay section are split between water and wastewater and that the capital projects are only wastewater related projects.

The Committee completed the review of the Wastewater Cash Flow model by examining WWB-7 that summarizes the revenues, expenses, capital projects and capital outlay. The Committee was

concerned about a rate increase of 8.4% for FY 2013/14 for wastewater on top of the rate increase for water and asked staff to work on an alternative that lowers the rate increase for this year from 8.4% to approximately 7.5% and then adjust the projected rate increases for the following 4 fiscal years to reach the target reserve goals by FY 2017/18. Staff said that we would have this alternative prepared for the Board meeting on June 4th for the full Board to discuss. The Committee also discussed using \$500,000 of the MTBE settlement money to return the funds that were shifted from wastewater to water two years ago. Staff reminded the Committee that the transfer of funds was to pay the water enterprise fund for assets already in place before the wastewater system was built.

The meeting concluded by reviewing the 10-month budget versus actual for water and wastewater operations. Mr. Mitchell said that 10 months would equate to 83% if divided equally over each period and that water revenues were at 89%. Compensation & Benefits are at 74%, G & A expenses are at 96%, Plant Operations are at 88%, Purchased Water and Power are 78%, and Distribution expenses are at 61%. The Committee was pleased that the overall levels of expenses on the water side are at 76% and that revenues exceed expenses by \$1,100,716 for the 10-month period.

On the wastewater side, revenues are at 86%. This figure includes the \$47,000 in interest received for the funds that were deposited in 1979 for sewer easements. Mr. Mitchell said that Compensation & Benefits are at 64%, G & A expenses are at 71%, Wastewater Operations expenses are at 94%, Collection Systems expenses are 51%, and Treatment & Disposal expenses are at 69%. The Committee was pleased that the overall levels of expenses on the wastewater side are at 67% and that revenues exceed expenses by \$539,452 for the 10-month period.

The meeting adjourned at 6:15 p.m.