

CRESCENTA VALLEY WATER DISTRICT

**2700 Foothill Boulevard
La Crescenta, California**

**Agenda for the
Special Meeting of the Board of Directors
of the Crescenta Valley Water District
to be held on Tuesday, May 5, 2015 at 6:00 p.m.**

Posted: May 1, 2015 at 3:00 p.m.

Any written materials distributed to the Board in connection with this agenda will be made available at the same time for public inspection at the District office located at the above address.

Call to Order and Determination of Quorum

Pledge of Allegiance

Adoption of Agenda

Public Comments

At this time the public shall have an opportunity to comment on any non-agenda item relevant to the subject matter jurisdiction of the Board. This opportunity is non-transferable and speakers are limited to one three (3) minute comment.

Foothill Municipal Water District Report

1. Report on activities at Foothill Municipal Water District.

Consent Calendar

1. Consideration and approval of the Minutes of the Adjourned Regular Meeting on April 21, 2015.

Action Calendar

The public shall have an opportunity to comment on any action item as each item is considered by the Board prior to action being taken. This opportunity is non-transferable and speakers are limited to one two (2) minute comment.

1. **Water Conservation Regulations** – Discussion regarding State mandated conservation regulations and steps the District needs to take to be in compliance.
2. **Discussion of Recycled Water and Other Local Water Resource Projects** – Discussion to clarify and affirm the Board of Directors direction to staff to identify grant funding and prepare grant applications for recycled water and other local water resource projects.
3. **Board Meeting Start Time** – Discussion regarding amending the starting time for Board meetings from 7:00 p.m. to an earlier time.
4. **FY 2015/16 Water and Wastewater Budgets and Proposition 218 Notification for Proposed Water Rates and Charges:**
Discussion regarding Water and Wastewater Budgets and review of final Proposition 218 notification.

Information Items

Written Communications to District

Staff Reports

Secretary-Treasurer

1. Cash and Investments

General Manager

1. Administrative Report.

District Engineer

1. Water Production Report –April 30, 2015.
2. Report on Administrative and Field Operations.

Program Specialist

1. Report of Water Conservation issues.

Information Technology

1. Report of Information Technology issues.

Attorney

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

Reports of Committees

Engineering Committee

1. Consideration of engineering issues affecting the District.

Finance Committee

1. Consideration of financial issues affecting the District.

Employee Relations Committee

1. Consideration of employee relations issues affecting the District.

Policy Committee

1. Consideration of policy issues affecting the District.

Community Relations/Water Conservation Committee

1. Consideration of community relations/water conservation issues affecting the District.

Emergency Planning Committee

1. Consideration of emergency planning issues affecting the District.

Director's Oral Reports

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

Closed Session

- **Conference with Legal Counsel**

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

Board Members' Request for Future Agenda Items

Adjournment

CRESCENTA VALLEY WATER DISTRICT
ADJOURNED REGULAR MEETING, BOARD OF DIRECTORS
April 21, 2015

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Regular Meeting of April 7, 2015, an Adjourned Regular Meeting was held on April 21, 2015, at 7:00 p.m. at the District office at 2700 Foothill Blvd., La Crescenta, California, with President Kenneth R. Putnam presiding.

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

Directors:

James D. Bodnar
Michael L. Claessens
Kerry D. Erickson (Absent)
Kenneth R. Putnam
Judy L. Tejeda

Attorney:

Thomas S. Bunn

General Manager:

Thomas A. Love

Secretary-Treasurer:

Ron L. Mitchell

District Engineer:

David S. Gould

Others Present:

Mark Hass, IT Manager
Christy Scott, Program Specialist
Wendy Holloway, Customer Accounts Supervisor
Larry Byers, Superintendent
Kathleen Ross, FMWD Board of Director
E.G. "Jerry" Gladbach, ACWA/JPIA
Lee Patton, ACWA/JPIA Risk Consultant

PLEDGE OF ALLEGIANCE

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

ADOPTION OF AGENDA

It was moved by Director Tejeda, seconded by Director Bodnar and carried by a 4-0 vote that the Agenda for the Adjourned Regular Meeting of April 21, 2015 be adopted as presented.

PUBLIC COMMENT – Mrs. Annie Babson commented on the drought and what the rules are for grey water. Ms. Yvonne Younger also commented on the grey water rules.

SPECIAL PRESENTATION – Mr. E. G. "Jerry" Gladbach from ACWA/JPIA presented a check to the District for refund of insurance premiums for keeping safety in the workplace.

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Kathy Ross reported at the FMWD Board meeting that they discussed the drought restrictions, and that they passed the resolution to go into the stage 4, level 3 allocation. This is Orange Alert Status which is 2 days a week watering and that the member agencies can specify the days for their customers. Also, the Altadena Force Main shutdown that was scheduled for March did take place and the bids were rejected because they need to get more information and define the areas that need to be replaced.

CONSENT CALENDAR

It was moved by Director Tejeda, seconded by Director Bodnar and carried by a 4-0 vote to approve the Minutes of the Regular Board Meeting held on April 7, 2015 and to approve the Ratification of the Disbursements for March 2015.

Payment of demands against the Crescenta Valley Water District on or before March 31, 2015 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 Eight Hundred Fifty Four Thousand Four Hundred Four Dollars and Ninety Two cents (854,404.92), which is composed of the individual items set forth herein.

ACTION CALENDAR

Request for District to Participate in Earth Day Event – Ms. Scott reported that for the past several years the District has participated in the CVTC Arbor Day Event. This event was canceled and in its place the CVTC is having an Earth Day Event. Robbyn Battles has requested that CVWD have a booth. This event will be on May 2nd from 8:00 a.m. to 12:00 p.m. at Rosemont Middle School's parking lot. Residents will be picking up pre-ordered trees and there will be free mulch available as well as an e-waste drop site. There are 100 people expected at the event. Ms. Scott said that staff can prepare bags containing water conservation items and information regarding the drought, the District, and water use efficiency practices. This would eliminate the need for staff to be present. The consensus of the Board was not to have staff present at the event. Director Claessens stated that he would be present to hand out the water conservation materials at the event.

Award of Contract for the Procurement of SCADA Equipment for CVWD's Well 16 and Related Facilities, Project E-940 – Mr. Gould reported that staff prepared a RFQ for the SCADA equipment and programming which was sent out to Tesco Controls, Inc on March 20, 2015. The quote was returned on March 27, 2015 and included a new L2000PC, a remote terminal unit (RTU), professional services for engineering, and installation for a total cost of \$36,195. This quote also shows the lead time for shop drawing review, manufacturing, programming, and installation that would be about 14-16 weeks. This would be around the beginning of August 2015. It is staff's recommendation to award the contract to Tesco Controls, Inc. in the amount of \$36,195.

Following discussion:

It was moved by Director Bodnar, seconded by Director Claessens and carried by a 4-0 vote to authorize the General Manager to award a contract for the procurement of SCADA equipment and programming to Tesco Controls, Inc. at a cost of \$36,195.

Well 16 Building and Related Facilities, Project – E940 – Mr. Gould reported that staff has been working with Cannon on the design for the Well 16 which includes the installation of the building concrete pad, the pedestal for Well 16, above and below ground water line pipeline, storm drain piping, grading, and installation of the electrical equipment, a new rolling gate and landscaping for the site. Mr. Gould would like to have the awarding of the contract at the May 19, 2015 Board meeting with the construction starting at the end of June 2015. Staff is also working on a public outreach program for the project. This includes sending letters within the next two weeks to the residents in the area, holding a public meeting and then sending a second letter two weeks before the project begins. The construction cost estimate is \$395,600 for this portion of the project. It is staff's recommendation to authorize the General Manager to advertise for bids for the project, and staff will advertise in the McGraw-Hill Dodge Construction News and will send out plans to selected contractors.

Following discussion:

It was moved by Director Bodnar, seconded by Director Tejeda and carried by a 4-0 vote to authorize the General Manager to advertise for bids for the construction of the Well 16 building and related facilities at an engineer's cost estimate of \$395,600.

Chlorination Station Building at Ocean View Reservoir, Project E-733-CS-2 – Mr. Gould reported that on February 3, 2015, the Board authorized the General Manager to advertise for bids for the construction of a chlorination station building at Ocean View Reservoir. A mandatory pre-bid meeting was held on March 18, 2015, which one contractor attended. On April 15, 2015, staff opened and read aloud all bids which were submitted. The Griffith Company of Brea, CA. was the only bidder for the project at a cost of \$196,750, which was 152.2% higher than the engineer's cost estimate of \$78,000. Staff contacted all the contractors who declined to bid to investigate what is causing the price to be high. The comments staff received was the work being too small for the amount of paper work necessary, The engineer's cost being slightly low and seemed to not include costs for obtaining permits, performing labor compliance, and the necessary over-excavation. The project schedule of ninety days for manufacturing was on the low side and thirty days need to be added to alleviate the contractors concern of incurring penalties. Staff is recommending that the Board reject all the bids so staff can re-evaluate the construction cost estimate and the scope of work relative to the Grant and the project schedule.

Following discussion:

It was moved by Director Tejeda, seconded by Director Bodnar and carried by a 4-0 vote to authorize the General Manager to reject all bids for the construction of a new chlorination station building at Ocean View Reservoir.

Discussion Regarding Proposed Drought/Water Conservation Regulations – Ms. Scott reported that on April 1, 2015, Governor Brown issued an executive order for mandatory restrictions in water use. The order mandates the State to implement mandatory water reductions across the State to reduce water usage as reported in 2013 by 25% with areas which have higher per-capita water use to have greater reductions. The final rules to be adopted are expected to be

finalized by May 5th or 6th. After discussion, the Board is requesting a draft implementation be written for further discussion and comments at the May 5, 2015 Board Meeting.

Discussion of Feasibility Study for a Recycled Water Facility – Mr. Gould reported that CVWD awarded a consultant contract to SA Associates to prepare a feasibility study to use recycled water at LA County's Two-Strike Park. The study explored using local sewage as source water, which will go through an MBR plant for treatment and the recycled water will be used to irrigate the park and used for groundwater recharge. At the Engineering Committee meeting on April 17th, SA Associates gave a power point presentation for this project. Mr. Love reported that a preliminary economic evaluation of the project indicates the cost will be significantly higher than purchasing imported water. Following discussion, the Board directed staff to not proceed with the project.

Request for Qualification for an Annual Consulting Services Contract, Project M-951 – Mr. Gould reported that at the Engineering Committee meeting on April 17, 2015, they discussed the possible funding mechanisms for projects such as the infiltration galleries at Crescenta Valley County Park, the reactivation of Well 2 at Ordunio Reservoir, and the Water Meter Replacement project. Staff indicated with its current workload they would need the services of a consulting firm specializing in preparing and submitting grants to the State or Federal agencies. The Engineering Committee suggested that staff prepare a request for qualifications with a short scope of work that will be sent to consulting firms that are experienced in obtaining grant funding. It is staff's recommendation to prepare a request for qualification for consulting services, and after reviewing the qualifications, staff will meet with the Engineering Committee to provide a recommendation to the Board. Following discussion, the Board has directed staff to issue an RFQ and bring this matter back to the Board.

FY 2015/16 Water and Wastewater Budgets and Proposition 218 Notification for Proposed Water Rates and Charges – Mr. Mitchell reported that staff met with the Financial Committee on April 10, 2015, and presented updated Water and Wastewater expenses with the changes made from the April 7, 2015 Board Meeting. These included updates to the Wages and Benefits to reflect the new General Manager and the new staffing changes. The Board also directed staff to reduce the amount of water meter replacements back to 1,000 per year. Mr. Mitchell also stated that staff has included an additional \$35,000 in the Wastewater CIP budget to replace a vehicle (Unit #10) that has been repurposed on two previous occasions and has reached the end of its useful life. They reviewed four options for setting water rate tier set points and what the cost per unit should be to cover those costs based on an 8.2% water rate increase. After discussion, the Board approved option 4 in reducing the tier 2, 3, and 4 set points by 25% to match the Executive Order given by Governor Brown. During the discussion, the Board has requested that the FMWD water charge be incorporated back in with the tier rates and not have it as a separate line item on the bill.

Following discussion:

It was moved by Director Bodnar, seconded by Director Claessens and carried by a 4-0 vote to adopt the Proposition 218 notice related to Option 4 and including the changes in regards to the FMWD charges.

INFORMATION ITEMS – CV Weekly; Lawns gone and more may result from mandate from Governor Brown. LA Times: Court case could be blown for California drought fight. The MWD's boss tells it like it is on California water woes. FMWD flyer for Community Drought & Water Allocation Workshop on April 28, 2015.

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL

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

Investment Portfolio Summary – as of April 17, 2015:

Cash Accounts	(\$415,549)
Great Pacific Securities	\$1,384,640
Bond Debt Service Fund Acct	\$418,457
Local Agency Investment Fund	\$1,745,325
Federal Farm Credit (78)	\$495,065
Federal Farm Credit (81)	\$979,840
Federal Farm Credit (83)	\$504,010
Federal Farm Credit (86)	\$982,320
Federal Farm Credit (87)	\$498,785
Federal Farm Credit (96)	\$968,726
Federal Farm Credit (97)	\$1,232,924

MTBE Contingency Funds

Local Agency Investment Fund	\$2,694,779
Great Pacific Securities	\$4,174,591
Federal Farm Credit (M-35)	\$829,984
US Treasury (M-36)	\$999,840
Federal Farm Credit (M-37)	\$996,470

Fund Balances at October 31, 2014

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

Mr. Mitchell also report on the CPI figures for February and said there will be no cost of living adjustment this fiscal year.

GENERAL MANAGER – Mr. Love reported that the fountains at the main office have been turned off and drained and all the timers have been adjusted on all facilities to comply with the Orange Alert. He has requested that the timers be turned off at the Glenwood facility. Mr. Love has requested that for the next few meetings the time be changed to 6:00 p.m. instead of 7:00 p.m and the Board supported this recommendation.

DISTRICT ENGINEER

Water Production – For the period of April 1 through April 15, 2015, water production averaged 52.4 million gallons per day, which is **3.4% less** than the daily average production of the same period in 2014. This is **1.7% less** from the daily average production of the previous five years.

Rainfall: April 2015	0.11”
Season-to-date:	9.49”

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

Rainfall Update – 0.11” for April 2015. Rainfall total for 2014-15 is at 9.49”.

Report on Engineering:

CIP Projects – Ocean View Chlorination Project – Building – Refer to Staff report. Treatment Equipment – under design. Oak Creek MCC – Under construction. MCC to be delivered by middle of July 2015.

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

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

FMWD Issues – No Report.

ULARA – AC Committee Meeting – April 15, 2015; David Gould elected Chairman of AC Committee.

La Canada Flintridge – Water Committee – Next meeting on April 30, 2015.

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

Grants – Proposition 84 – Round 4 – Meeting April 28, 2015; Choosing 5 of 21 projects. Recycled Water Project at Two-Strike Park - \$6.61M. Nitrate Removal Treatment Facility at Well 2 – \$1.45M. CVC Park Stormwater Recharge Facility - \$4.1M.

Water Meter Replacement Program: FY 14/15 Water Meter Replacement Program – replaced 625 meters to date. Staff reviewing water meter replacement program.

Report on Administrative and Field Operations:

Well Status – Well production capacity was averaging 2.4 MGD for the month.

Developer Jobs – No Report.

Booster Pumps – No Report.

Water Quality – No Report.

Reservoirs/Booster Stations – No Report.

Field Maintenance and Operations update for April 1 – April 17, 2015

Water lateral leaks & repairs

- 4801 Ramsdell
- 2927 Community
- 2208 Fairhurst
- 2336 Henrietta
- 2515 Fairmount
- 2437 Los Olivos

Water Main Leaks – No Report

Fire Hydrant Replacement – Sunset & Manhattan – Shutdown 4/21/15.

Sewer Maintenance – 2800 Blocks of Mayfield, Fairway, Alta Terrace and Harmony. 2600-2900 Blocks of Montrose. 4100 Block of La Crescenta. 2600 Blocks of Mayfield and Fairway. 5000 Block of La Crescenta. 4500-4700 Blocks of Glenwood. 2900 Blocks of Fairmount, Mary and Community. 2800 Block of Los Olivos.

PROGRAM SPECIALIST

Monitoring Report Submitted to State for March 2015:

Production Numbers

- | | |
|--|--------|
| • Total Water Production March 2015: | 339 AF |
| • Total Water Production March 2013: | 351 AF |
| • Percent Reduction: | 3.5% |
| • Residential Gallons per Capita per Day(R-GPCD) March 2015: | 98 |

Compliance Reporting

- | | |
|---------------------------------------|---|
| • Days of outdoor Irrigation Allowed: | 3 |
| • Number of Water Waster Complaints: | 6 |
| • Number of Follow-ups: | 6 |
| • Number of Warnings: | 6 |
| • Number of Penalties: | 0 |

Turf Rebates:

- | | |
|--------------------------------------|-----------|
| • Pending Applications: | 123 |
| • CVWD Funds Remaining: | \$21,600 |
| • Funds Submitted to MWD 2014/15 FY: | \$327,070 |
| • MWD Funds Received 2014/15FY: | \$237,870 |
| • MWD outstanding: | \$89,200 |

Comments:

Turf rebates inquiries are coming in at a very rapid rate. The District is currently receiving about 20 calls per day regarding the program.

Calendar:

April 20, 2015 – FMWD Public Hearing and Board Meeting
April 21, 2015 – City of La Canada changing of the Water Conservation Sign from Yellow to Orange.
April 25, 2015 – Home Town Country Fair
April 23 – 25, 2015: Mt. Sac plant sale at Descanso Gardens
April 28, 2015 – Water Supply Allocation Workshop
May 2, 2015 – CVTC Erath Day Event.

INFORMATION TECHNOLOGY – No Report

ATTORNEY REPORT – Mr. Bunn reported on the San Juan Capistrano case regarding the invalidated tiered rates. The opinion went on to say that they felt the tiered rates and conservation rates were possible under the Proposition 218, but each level had to be tied to the cost of service for that level. The District will need to look at our rate structure to see how it will fit into the decision. San Juan Capistrano has fixed their rates and will not appeal, however they can appeal to the Supreme Court. They have 30 days to do so.

REPORTS OF COMMITTEES

Engineering Committee – Mr. Gould reported that the Committee met on April 17, 2015 and discussed the State of Groundwater Wells. Presentation of Recycled Water Feasibility Study at Two Strike Park. Reviewed the FY 2015-16 CIP Project Schedule.

Finance Committee – Director Bodnar reported that the Committee met on April 10, 2015 at discussed the 2015/16 FY Water & Wastewater Budget, and discussed the water rates.

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

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

Community Relations/Water Conservation Committee – Director Claessens reported that the Committee will meet on March 19, 2015 at 8:00 a.m.

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

DIRECTORS ORAL REPORTS

Director Claessens reported that he attended the Land Use Committee meeting and that they discussed how the government tends to forget to inform the community of work being done and starts projects without doing community outreach. He reported that he did off ramp clean up last Saturday, and that he was invited to the Armenian Genocide Commemorative Event. Briggs Terrace will have a practice evacuation. He attended an Emergency CV Ready roundtable and simulated disaster exercises, and this one was for a measles outbreak.

Director Erickson – No Report

Director Putnam – No Report

Director Tejeda reported that she attended the La Crescenta Women's Club luncheon on Saturday. She also attended the La Canada Chamber Mixer at FMWD.

Director Bodnar reported that he drafted a letter for the CV Weekly future article. He was able to witness history with respect at the MWD Stewardship Committee on April 13th and 14th and the Board decided to go to a Level 3 State Allocation. That is 15% they are requesting the member agencies to cut back on. He attended the La Canada Chamber Mixer at FMWD on April 23rd, and the CVTC meeting. He also said that he is doing his part in conserving water saying that he and his family are using 33 gallons per day per person.

CLOSED SESSION – None.

ADJOURNMENT

There being no other business to come before the Board at 9:26 p.m., it was moved by Director Tejeda, seconded by Director Bodnar and carried by a 4-0 vote that the meeting be adjourned to May 5, 2015 at 6:00 p.m.

APPROVED

Kenneth R. Putnam
President

Ron L. Mitchell
Secretary-Treasurer

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
May 5, 2015

To: Honorable President and Members of the Board of Directors
From: Christy J. Scott
Subject: Water Conservation Regulations

ACTION ITEM:

Water Conservation Regulations – Discussion regarding State mandated conservation regulations and steps the District needs to take to be in compliance.

BACKGROUND

On April 1, 2015 Governor Brown directed the State Water Resources Control Board (State) to implement mandatory water reductions in urban areas to reduce potable urban water usage by 25 percent statewide. At the time of this report, all State regulations referred to herein are draft, with a scheduled adoption of May 5 or 6, 2015.

UPDATE

As discussed at the April 21, 2015 Board meeting, based on the District's production numbers for the period of time the State specified, the District would be required to achieve a 24% water conservation reduction over the time period June 2015 to Feb 2016 as compared to the period of June 2013 to February 2014. This equates to water demand reduction of approximately 880 acre feet; however, the 2014 water production was already reduced by approximately 500 acre feet. That leaves a 380 AF reduction as the target water conservation goal.

Based on that goal, staff focused its attention on each class of customer to whom the District serves water. Customers were broken down into the following categories as specified by the State for monthly reporting:

1. Single-family Residential
2. Multi-family Residential
3. Commercial/Institutional
4. Industrial
5. Landscape Irrigation
6. Other (Includes Schools)

Using the compliance period specified by the state regulations, June 2015 – February 2016, staff reviewed the water usage by class for the 2014 – 2015 time frame to develop the following reduction plan.

	Reduction Goals by Class				
	SFR	MRF	COM	IRG	SCH
*Usage During June 2014 – Feb 2015 in AF	1,976	657	201	95	41
Target % Reduction	11.5%	10%	20%	50%	15%
Target Conservation (AF)	227	66	40	47	6
	TOTAL Estimated AF Saved				386

*Nine month compliance period

SFR – Single Family Residence
MFR – Multi Family Residence
COM – Commercial / Institutional
IRG – Landscape Irrigation
SCH – Schools
AF = Acre Feet

After establishing a target reduction by class, the next step is to decide how to get there. The State compliance period will begin very quickly, June 2015. During the previous drought, the switch to Orange Alert brought about an 11% reduction the first year, based on water production from calendar year 2008 to calendar year 2009. That reduction would be nearly perfect to meet the current State requirements; however, the difference is that the District is going into this drought with a much lower water production level than that of the previous drought, 5,311 AF in 2008 vs 4,415 AF in 2014, a 17% reduction in the starting point. That fact, combined with the shorter time period (9-months) in which to meet the reduction criteria is going to make this task far more difficult than the previous drought.

What the District did last time:

- Direct mailers to residents with water conservation regulations
- Direct mailers to restaurants with water conservation regulations
- Targeted meetings with Caltrans, Schools, and Parks in regards to water reduction
- Window signs printed for high traffic areas, business, and restaurants
- Presence at community events and meetings
- Water waster hotline
- Ads in newspaper (Ran in conjunction with the “WET Group” in the LA Times and one month in the local paper just from CVWD)
- Intern Program to enforce water conservations regulations
- Postcards and follow-up to every water waste complaint (Mostly accomplished with interns)

What Should the District do this time?

With shorter time to achieve a greater goal, and given the level of conservation hardening which has already occurred, the District needs to hit the ground running with its conservation efforts.

To achieve a goal of reducing overall water demand by 380 AF by February of 2016, staff will need to target outdoor water use.

What the District can do with current staff and minimal budget expenditure:

- Mr. Love with the Foothill Coalition will be working with Caltrans to cut water use by 50%. Watering our freeway medians should be the first significant cut made. Reducing Caltrans and all outdoor irrigation accounts can save approximately 47 AF of water over the 9 month period.
- Staff will set meetings with schools and parks to establish reduction goals.
- Staff will monitor and respond to the water waster hotline, emails, and phone calls regarding waste of water.
- Staff will do a direct mailer to restaurants and print signs for windows regarding not serving water except upon request.
- Staff will post signs throughout the community reinforcing the 2-days per week watering requirement and the no water waste policy.
- Staff will continue to participate in community events as budgeted and bring to the Community Relations Committee or Board additional opportunities for public outreach.
- Water Audits - Staff will target high water use customers to have a third party water audit and landscape water survey which would check the irrigation system and timer for needed repairs and reset irrigation systems to conform to the District's watering restrictions. With the amount in the current 2015/2016 budget, the District could perform 36 water audits.

What Staff can do with additional budget expenditures:

- A. Direct Mailer** - The cost for a direct mailer to every customer including postage would be around **\$4,000.00**. The mailer would consist of the District's water conservation regulations, and a brief synopsis of the State's regulations.
- B. Intern Program** - The last intern program allowed the District to monitor outdoor watering and follow up on the water waster calls coming into the District via the dedicated phone line. An audit of customers contacted through this program showed that 56% of those customers saved water at an average of 20% over the same period in the previous year.

This is a significant water savings. While the intern program was running full scale, the District sent out over 2,000 postcards. That means that despite substantial outreach and media coverage from Metropolitan Water District of Southern California (MWD), approximately 25% of the District's residential customers were not following District regulations. 25% of residential customers heard from the District directly to help bring them into compliance and 25% of District customers received a follow-up visit. Through the assistance of the intern program 1,120 of those customers went on to reduce usage by 20%.

This was by far, the most effective program the District has to achieve residential water use efficiency. The fact that customers know we have an active program is a deterrent in itself.

Costs associated with the intern program based on 3 part-time interns at 16 hours per week each (48-hours total per week) from June through September were:

1. Labor	\$ 9,792.00
2. Truck Rental	\$ 2,040.00
3. Misc. Supplies	\$ 800.00
TOTAL	\$ 12,632.00

Should the District's combined efforts to meet the water reduction goal be on target or ahead of schedule, the Intern Program could be discontinued at any time.

- C. **Targeted Water Audits** - Currently the District offers free water audits to customers who approach the District on ways to save water and who have an average water usage of over 25 units per billing period. The program is part of the California Urban Water Conservation Council (CUWCC) BMP's or Flex Track Program. The District will be required to report activities this June to maintain certification of compliance of eligibility for State and Federal Grants, as well as for certification of the Urban Water Management Plan. Staff could increase the number of targeted high water use customers to the recommended level of the CUWCC which for the District would be 89. That would be a budget increase of **\$9,275.00**.

DISCUSSION:

The State's compliance period of June 2015 – February 2016 begins soon. The opportunity to make the most substantial changes and savings will be during the summer months. It is important to leap into action now. As noted above, the District's starting point for this required water reduction is substantially lower, nearly 900 AF than the last drought where the District was successful at reducing demand by 11% the first year. However, every level of conservation is more difficult to achieve and the time to accomplish that goal is decreased by one third or three months. The District is in the process of starting the items outlined under "What the District can do with current staff and minimal budget expenditure". Staff will keep the Board apprised of the Water Conservation Budget as additional expenditures will be shifted to printing and advertising.

The larger expenditure items will be completed with Board approval. It should be noted that Item A, The Direct Mailer, and Item B, The Intern Program where a part of the plans approved by the Board during the last drought and were contributors to the outcome of the 11% reduction, with the most substantial piece being the Intern Program.

RECOMENDATION:

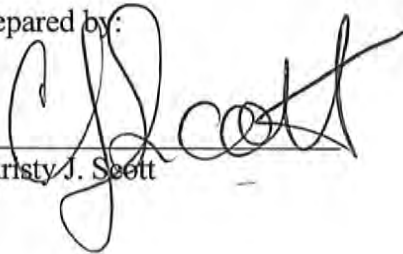
The State does have the authority to fine the District up to \$10,000.00 per day for not meeting the required reduction. That being said, that penalty is only following a cease and desist order, which would most likely not be the first step to enforcement. The District should make every effort to meet the State's water reduction goal. The required monthly compliance report submitted to the state does specifically ask how may notices, warning, and fines the District has issued.

The total cost to implement the three items outlined below, is \$25,907.300 which would need to come from reserve funds. It is Staff's recommendation that the Board consider approving all three items as detailed.

Budget Impact

Item A, Direct Mailer	\$ 4,000.00
Item B, Intern Program	\$ 12,632.00
Item C, Targeted Water Audit Increase	\$ 9,275.00
 Total Cost	 \$ 25,907.00

Prepared by:


Christy J. Scott

Submitted by:


Thomas A. Love, P.E.,
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Agenda Item No. 2

May 5, 2015

To: Honorable President and Members of the Board of Directors
From: Thomas A. Love, General Manager
Subject: Discussion of Recycled Water and other Local Water Resource Projects

ACTION ITEM:

Discussion of Recycled Water and other Local Water Resource Projects – Discussion to clarify and affirm the Board of Directors direction to staff to identify grant funding and prepare grant applications for recycled water and other local water resource projects.

BACKGROUND:

At the April 21, 2015 Board meeting, the Board provided direction to staff to prepare a request for qualifications for professional services to assist the District in obtaining grant funding for water resource projects. Attached is the April 21, 2015 staff report.

DISCUSSION:

Inferred in the Board's direction to staff is authorization for staff to identify and pursue grant funding opportunities.

RECOMMENDATION:

It is staff's recommendation that the Board clarify and affirm direction to staff to identify grant funding opportunities and prepare grant applications for water resource projects.

Prepared and Submitted by:



Thomas A. Love
General Manager

Attachment:

1. April 21, 2015 Staff Report

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Agenda Item No. 7

April 21, 2015

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: Request for Qualifications for Annual Consulting Services Contracts for Assistance with Grants, Project M-951

ACTION ITEM:

Request for Qualifications for an Annual Consulting Services Contract, Project M-951 – Discussion and possible motion to retain a professional consulting firm to provide assistance with obtaining grants for the District

BACKGROUND:

At the Engineering Committee meeting on April 17, 2015, staff and the Engineering Committee discussed possible funding mechanisms for projects such as the infiltration galleries at Crescenta Valley County Park, the reactivation of Well 2 at Ordunio Reservoir, the Recycled Water Project at Two-Strike Park and the Water Meter Replacement project.

A number of grant funding or low-interest loan programs are available from the Federal and State governments such as Proposition 13 – Recycled Water, Proposition 84, the recently passed Proposition 1, the State and Federal Drinking Water State Revolving Fund (SRF), the US Bureau of Reclamation, WaterSMART Program and MWD Local Resource Program.

DISCUSSION:

Staff indicated with its current workload they would need the services of a consulting firm specializing in preparing and submitting grants to the State or Federal agencies. The Engineering Committee suggested that staff prepare a request for qualifications with a short scope of work that will be sent to consulting firms that have a proven track record in obtaining grant funding for other agencies throughout Southern California. The Engineering Committee also requested that this item be discussed further at the April 21st Board meeting.

RECOMMENDATION:

It is staff's recommendation to prepare a request for qualification for consulting services. This request would be sent to a number of firms to provide grant assistance services. After reviewing the qualifications, staff will meet with the Engineering Committee to provide a recommendation to the Board. Staff will also provide a preliminary cost for services after reviewing the scope of work and qualifications.

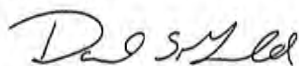
ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

N/A

Prepared by:



David S. Gould, P.E.
District Engineer

Submitted by:



Thomas A. Love
General Manager

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 4
May 5, 2015

To: Honorable President and Members of the Board of Directors
From: Ron L. Mitchell – Secretary-Treasurer
Subject: **FY 2015/16 Water and Wastewater Budgets**

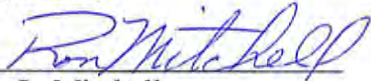
ACTION ITEM:

FY 2015/16 Water and Wastewater Budgets and Proposition 218 Notification for Proposed Water Rates and Charges – Discussion regarding Water and Wastewater Budgets and review of final Proposition 218 notifications.

Discussion

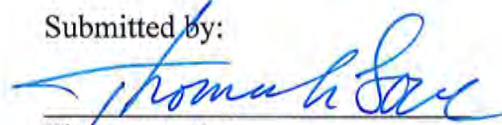
Staff has not made any changes to either the Water or Wastewater budgets from the last meeting. Attached are copies of the final Proposition 218 notification that was sent to all District customers on April 30, 2015.

Prepared by:



Ron L. Mitchell
Secretary-Treasurer

Submitted by:



Thomas A. Love
General Manager



PUBLIC NOTICE OF PROPOSED INCREASE IN WATER RATES AND CHARGES

**Public Hearing to be held on Tuesday, June 16, 2015, at 6:00 p.m.
2700 Foothill Blvd., La Crescenta, CA 91214**

The Crescenta Valley Water District (CVWD) Board of Directors is considering a water rate increase to become effective July 1, 2015. If approved, a water bill for a typical residence with a 3/4-inch meter using 18 units of water (18,000 gallons) during a two-month period will increase by 8.2%, \$10.25 (\$5.13 a month), a change from \$124.90 to \$135.15.

Typical 2-Month Residential Water Bill using 18 Units of water		
Two Month Service Fee	Water Usage Tier 1 Units 1 – 10	Water Usage Tier 2 Units 11-25
\$39.15	10 Units at \$4.72	8 Units at \$6.10
\$39.15	10 x \$4.72 = \$47.20	8 x \$6.10 = \$48.80
\$39.15 + \$47.20 + \$48.80 = \$135.15		

EFFECTIVE DATE

If approved, the increased rates will become effective on all fees and charges on any bill where the billing period ends after July 1, 2015.

REASON FOR RATE INCREASE

Clean, reliable water is a fundamental and essential public service provided by CVWD. Most people do a good job conserving this precious resource, but still see their water bills going up. Why?

Some portions of CVWD's water distribution system are over 50 years old and are approaching, or have already reached, the end of their useful lives. The pipes, wells, pumping plants, reservoirs, and other infrastructure necessary to provide safe, clean water gets old, wears out, and must be replaced before they fail. This is especially true in a hillside community like La Crescenta where, in addition to the loss of water, the consequential damages to surrounding property owners resulting from a large water line failure could amount to millions of dollars.

CVWD has evaluated and identified certain facilities requiring rehabilitation or replacement. There are three ways for CVWD to pay for this work: borrow the money from the public by issuing bonds, obtain a grant from the state or federal government, or pay cash from current revenues. As a matter of policy, CVWD's Board decided not to ask its customers to approve bonds to fund system repair and replacement costs. CVWD does receive some limited grant funding. In the last three years the District received \$1.3 million which was used to study stormwater capture, establish an additional emergency water connection, and construct a new water supply well. Even after crediting any grant funds to improve the District's supply reliability, the necessary critical repairs and infrastructure replacement will cost approximately \$2 million per year which must be paid by CVWD using water revenues with the cost of this work added to each customer's water bill.

Water conservation will not reduce the cost of infrastructure repair and replacement because these costs are not affected by the variations in the amount of water delivered year to year. However, water utility revenue *is* based on the amount of water consumed that does vary from year to year. Under the current extreme drought conditions water use has and is expected to continue to decline resulting in a revenue shortfall. Along with the rate increase, the amount of water allotted in tiers two, three, and four has been adjusted accordingly. Changes to the amount of billing units in the tiers will result in increased costs for customers that were on the higher end of tier 2 or in tiers 3 and 4. CVWD is using some financial reserves to mitigate the proposed rate increase.

A list of the 2015 / 2016 capital projects is available on the District's website or at the main office.

CVWD is a Public agency and does not operate on a for-profit basis.

YOUR WATER BILL

There are two components which make up the water portion of your CVWD bill you receive every two months.

- 💧 **Water Service Charge:** A portion of the District's overall fixed costs which are not affected by water use: infrastructure, rehabilitation, system maintenance and administration.
- 💧 **Water Quantity Charge:** The CVWD price per unit of water based on a tiered structure. A unit of water is 1,000 gallons.

PROPOSED WATER RATE INCREASE

Water service charge: Increase from \$36.18 per two month billing period to **\$39.15** per two month billing period for a typical (3/4-inch) residential water meter. Refer to the attached table for increased water service charges for larger meters.

Water Quantity Charge: Single Family Residence

- 💧 **Tier 1 water rate (0-10 units):** Increase from \$4.36 to \$4.72 per unit.
- 💧 **Tier 2 water rate (11-25 units):** Increase from \$5.64 to **\$6.10** per unit.
- 💧 **Tier 3 water rate (26-37 units):** Increase from \$8.04 to \$8.70 per unit.
- 💧 **Tier 4 water rate (38 units and above):** Increase from \$10.78 to **\$11.66** per unit.

Water Quantity Charge: Multi-Family Dwellings, Commercial, Institution, and School

- 💧 Increase from \$5.64 to **\$6.10** per unit.

Water Quantity Charge: Irrigation (Accounts with a dedicated meter for irrigation only)

- 💧 **Tier 1 water rate (0-70 units):** Increase from \$5.64 to **\$6.10** per unit.
- 💧 **Tier 2 water rate (71 units and above):** Increase from \$10.78 to **\$11.66** per unit.

Please see the proposed water rate table on the following page for all applicable rates.

WHERE YOUR WATER COMES FROM

CVWD serves its customers water which is pumped from the ground (produced) by the District through a series of groundwater wells located within the Verdugo Basin and water purchased from Foothill Municipal Water District (FMWD). FMWD is a wholesaler whose primary job is to purchase water from MWD and sell it to retail agencies like CVWD. The purchased water consists of a combination of water from the California State Water Project and from the Colorado River. The distance the water must travel greatly increases the cost of supplying the water. Water CVWD purchases is nearly three times more expensive than the water the District produces.

PROTEST LETTERS

Any CVWD customer or property owner within the CVWD service area may file a written protest of the proposed rate changes by sending a letter to CVWD, 2700 Foothill Boulevard, La Crescenta, CA 91214. A valid protest letter must include your name, your CVWD service address or parcel number, a statement of protest, and an original signature.

Protest letters will be tabulated and presented to the Board of Directors at a public hearing to be held on **Tuesday, June 16, 2015, at 6:00 p.m. at the CVWD main office.** Any CVWD customer or property owner may submit a letter or appear at the hearing to make comments regarding the proposed rate increase. Letters received prior to June 12, 2015 at noon will be included in the agenda package distributed to the Board of Directors and posted online at www.cvwd.com.

The Board of Directors may adopt, revise, or modify the rate increase as proposed at a Special Board meeting which is scheduled for June 30, 2015.

The Board may not increase water rates and charges more than indicated in this notice.

PROPOSED WATER RATE TABLE

CURRENT RATES			PROPOSED RATES		
Quantity Charge: Single Family Residences			Quantity Charge: Single Family Residences		
	Water Use Range	TOTAL		Water Use Range	TOTAL
Tier 1	1-10 Units	\$ 4.36	Tier 1	1-10 Units	\$ 4.72
Tier 2	11-33 Units	\$ 5.64	Tier 2	11-25 Units	\$ 6.10
Tier 3	34-50 Units	\$ 8.04	Tier 3	26-37 Units	\$ 8.70
Tier 4	51 Units and above	\$ 10.78	Tier 4	38 Units and above	\$ 11.66
Quantity Charge: Multi-Family Units, Commercial, & Schools			Quantity Charge: Multi-Family Units, Commercial, & Schools		
	Base Rate	\$ 5.64		Base Rate	\$ 6.10
Quantity Charge: Irrigation			Quantity Charge: Irrigation		
	Irrigation Usage Charge:	TOTAL		Irrigation Usage Charge:	TOTAL
Tier 1	1-70 Units	\$ 5.64	Tier 1	1-70 Units	\$ 6.10
Tier 2	Above 70 Units	\$ 10.78	Tier 2	Above 70 Units	\$ 11.66
Meter Service Charge per two month billing period			Meter Service Charge per two month billing period		
Meter Size	Within District	Outside District *	Meter Size	Within District	Outside District *
3/4"	\$ 36.18	\$ 36.58	3/4"	\$ 39.15	\$ 39.55
1"	\$ 44.44	\$ 44.84	1"	\$ 48.08	\$ 48.48
1 1/2"	\$ 64.88	\$ 65.28	1 1/2"	\$ 70.20	\$ 70.60
2"	\$ 82.06	\$ 82.46	2"	\$ 88.79	\$ 89.19
3"	\$ 89.48	\$ 89.88	3"	\$ 96.82	\$ 97.22
4"	\$ 229.90	\$ 230.30	4"	\$ 248.75	\$ 249.15
Private Fire Protection Service Charge per two month billing period			Private Fire Protection Service Charge per two month billing period		
Meter Size	Within District	Outside District *	Meter Size	Within District	Outside District *
1"	\$ 15.14	\$ 15.54	1"	\$ 16.38	\$ 16.78
2"	\$ 22.30	\$ 22.70	2"	\$ 24.13	\$ 24.53
3"	\$ 33.28	\$ 33.68	3"	\$ 36.01	\$ 36.41
4"	\$ 45.12	\$ 45.52	4"	\$ 48.82	\$ 49.22
6"	\$ 77.58	\$ 77.98	6"	\$ 83.94	\$ 84.34
8"	\$ 118.02	\$ 118.42	8"	\$ 127.70	\$ 128.10
10"	\$ 164.80	\$ 165.20	10"	\$ 178.31	\$ 178.71

One Unit of Water is 1,000 gallons.

* Customers located within the City of Glendale are charged a \$0.40 administration fee per two month period for collection of Glendale Utility Tax.

Note: Water rate charges include the imported water or FMWD charge previously shown as a separate line item.

WHERE TO GET MORE INFORMATION

The proposed water rate chart is available for inspection on the District's website www.cvwd.com or at the District's office at 2700 Foothill Boulevard, La Crescenta, CA 91214 between 8:00 a.m. and 4:30 p.m., Monday through Friday. The District can assist in answering any questions about your bill. If you have questions or need additional information, please contact CVWD at (818) 248-3925 or e-mail water@cvwd.com.

DISTRICT INFORMATION

CVWD is a public agency and is governed by five elected Board Directors. The mission of the District is to provide dependable water service and wastewater collection in La Crescenta, Montrose, and portions of Glendale and La Canada Flintridge. In carrying out this mission, the District places special emphasis on delivering a high quality water supply and system reliability at the most reasonable costs to its ratepayers. The District endeavors to promote conservation of its resources and to perform all operations in the most efficient manner to meet the needs of the community.

The Board meets at 7:00 p.m. every 1st and 3rd Tuesday of each month at CVWD's main office at 2700 Foothill Blvd. in La Crescenta and the District welcomes the public's input. This document and other information regarding the District can also be found on the District's web site at www.cvwd.com.

CVWD offers a **20% senior low-income discount (62-years or older and an annual household income of \$30,000 per year or less)** for up to 26 units of water used per two month billing period. Visit CVWD's website, www.cvwd.com for more information or contact CVWD at (818) 248-3925. This program is not funded by revenue collected from water bills.

WAYS TO REDUCE YOUR WATER BILL



Outdoor irrigation usually accounts for the largest portion of your water bill. Check your sprinklers regularly to ensure that they are in good operational order. Runoff water from landscape irrigation is not permitted and can result in penalties. Watering outside is currently limited to 2-days per week, Tuesday and Saturday before 9:00 a.m. and after 5:00 p.m. Outdoor irrigation is prohibited during and 48-hours following a measurable rain event.

California is in a serious drought. Please make sure to repair all leaks immediately. You can easily check your water meter to ensure there are no leaks. Low flow shower heads, toilet leak detection tablets, information on water audits, or instructions on how to check your water meter are available at the District's Office located at 2700 Foothill Blvd.

Take advantage on savings for water efficient devices and rebates on turf removal. For details check the District website at www.cvwd.com. Rebate information is also available at www.socalwatersmart.com.

Due to the severity of the drought and mandatory water reductions from the State Water Resources Control Board, **the District is currently in Orange Alert**. Outdoor watering is permitted only on Tuesday and Saturday. Outdoor irrigation is allowed before 9:00 a.m. and after 5:00 p.m. Appropriate hand watering of potted plants and vegetable gardens are excluded from the time limitations.

Residents can report waste of water on the District's website www.cvwd.com or by dialing the water waster hotline, (818) 248-3897. It is the District's approach to work with every customer to come into compliance with District Ordinances.



Crescenta Valley Weekly

Community Braces for Raised Water Alert Level

Posted by [Charly Shelton](#) on Apr 23rd, 2015

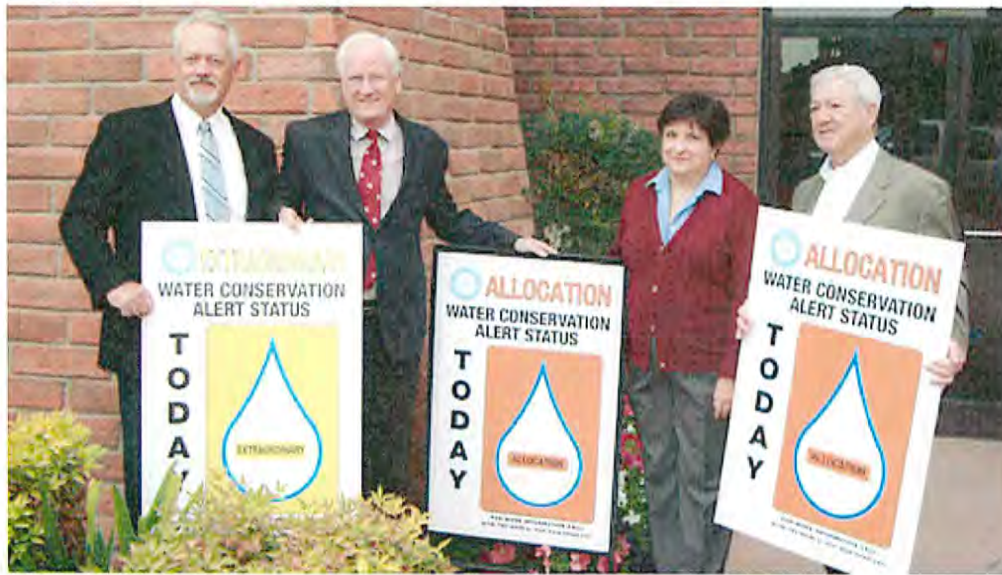


Photo by Jason KUROSU

The chief administrators of the local water districts – from left CVWD General Manager Thomas Love, FMWD board President Richard Atwater and FMWD General Manager Nina Jazmadarian – with LCF Mayor David Spence jointly changed the water conservation status from yellow to orange on Tuesday.

By Jason KUROSU

The Foothill Municipal Water District has officially changed its water alert level from yellow to orange, signaling the latest in state conservation efforts amidst drought conditions and historic conservation mandates.

Water agencies statewide are taking measures to comply with Gov. Jerry Brown's mandatory reductions, which call for a statewide water use reduction of 25% through Feb. 28, 2016.

FMWD's latest allocation would reduce its imported water by 15%. Water districts within FMWD will be assessed surcharges per acre foot of water over their allocated amount.

The FMWD board will also prohibit certain uses of water, such as limited washing of vehicles unless a bucket and positive self-closing water shut-off nozzle are used, watering lawns only two days a week (unless using low flow drip irrigation or hoses with positive self-closing shut off

nozzles) and filling or refilling ornamental lakes or ponds. Any leaks must also be fixed within 48 hours of notification by the local water purveyor.

FMWD changed its alert status sign outside La Cañada City Hall Tuesday morning during a small ceremony that included La Cañada Mayor David Spence. La Cañada is among the highest water users in the state but has taken steps to reduce its usage such as ceasing watering of its medians.

FMWD Board President Richard Atwater said that getting residents to change their behavior regarding outdoor water use would be the biggest challenge towards achieving the reductions. FMWD will be offering rebates for turf removal and devices that help limit water use such as flow-sensing shut-off devices, rotating nozzles, soil moisture sensor systems and more.

Crescenta Valley Water District General Manager Thomas Love said the biggest targets for reduction would come from the district's largest users such as Caltrans, Parks and Recreation, school districts and the higher end of residential users.

CVWD will also be adopting many of the same measures as FMWD with minor differences, such as Tuesday and Saturday being set days for landscape irrigation.

But in addition to residents being conscious of their water use and taking up whatever conservation efforts possible at their own homes, Love said that a dialogue between residents would be instrumental in reducing the district's water use.

"We're really relying on the public to talk with one another, to talk with neighbors," said Love. "Just as important as reducing the [number of] days we water and other measures is making sure we do it efficiently."

For more information on rebates and conservation measures, visit <http://www.fmwd.com/conservation.aspx>.

Information Item

glendalenewspress.com/news/tn-gnp-crescenta-valley-water-district-puts-limit-on-lawn-irrigation-20150423,0,3750747.story

Glendale News Press

Crescenta Valley Water District puts limit on lawn irrigation

Residents can only water lawns on Tuesdays and Saturdays.

By Arin Mikailian, arin.mikailian@latimes.com

6:40 PM PDT, April 23, 2015

Facing pressure to cut back on water use from both the state government and one of its key suppliers, the Crescenta Valley Water District is restricting watering lawns to two days a week. advertisement

Residents can now only tend to their yards on Tuesdays and Saturdays before 9 a.m. and after 5 p.m. as the water district's conservation-status alert level shifts from yellow to orange.

Gov. Jerry Brown has mandated a 25% reduction in water use in the wake of one of California's worst droughts on record, while officials with the Metropolitan Water District, which sells water to the local district, said a 15% cut needs to be made or there will be penalties.

Tom Love, the local water district's new general manager, said Crescenta Valley customers have already made great strides to reduce their usage, but that doesn't mean more can't be done.

"We are confident we can achieve that," he said. "With the conservation we've made in the last year and a half, and plus what we hope to see in the future, we're very confident we can meet the 15% reduction on the imported water supplies."

But the district has to act fast.

The deadline to meet water-reduction goals set by the Metropolitan Water District is in June, while Brown's cutbacks will be over the next year.

District officials have to commit to a significant amount of outreach, Love said.

He added that part of that process will entail reaching out to agencies such as Caltrans, which uses Crescenta Valley water in the area for landscaping along freeways, and ask them to water less frequently.

There will also be a focus on reaching out to apartment dwellers and homeowners who water their lawns more than twice a week.

"We will be communicating with [homeowners] directly to make sure we do everything we can to

encourage them to make some significant reduction in their water use,” Love said.

And that outreach seems to be working, so far, said Christy Scott, water district spokeswoman.

The district monitors water usage and can reach out to high users, she said.

Scott said that despite there being fines and penalties for people who violate the watering schedule, none has been issued because those who are contacted have always cut back.

In fact, the community scaled back its water use by 20% during the last drought, according to the district.

Robbyn Battles, president of the Crescenta Valley Town Council, said residents in the La Crescenta and Montrose area have done their fair share of using less water, despite being asked to cut back more.

She said she’s replaced her own front lawn with drought-tolerant plants.

She pointed out that the community would be facing a much worse scenario if residents hadn’t taken the steps they have, so far.

“It’s really just become a way of living, not having grass, you get over it,” she said. “If the worst thing is that we can’t have green grass, then we should all be so lucky.”

Aside from spending less time with a garden hose or with the sprinklers on, Love said district customers can buy and use low-flow toilets and more water-efficient washing machines.

The district also offers a turf rebate program, but there are residents who don’t take advantage of that. Love is asking people to stick with a front lawn that might not be so easy on the eyes.

“At the very least, people really need to cut back on their irrigation and let the turf go brown,” he said.

**CRESCENTA VALLEY WATER DISTRICT
INVESTMENT PORTFOLIO SUMMARY
May 1, 2015**

INVESTMENT TYPE	ACCT/CUSIP I.D. NO.	PURCHASE DATE	*FACE VALUE	BOOK VALUE	INVESTMENT COST	% OF TOTAL	**MARKET VALUE	MATURITY DATE	DATE CALLABLE	EARNED TO DATE	YIELD TO MATURITY
GENERAL FUNDS											
GENERAL FUND-SWEEP ACCOUNT	0631-525246		\$ (652,243)	\$ (652,243)	\$ (652,243)	-3.44%	\$ (652,243)	none	n/a	\$ 181	0.02%
GREAT PACIFIC SECURITIES	GPC-804452		\$ 1,384,640	\$ 1,384,640	\$ 1,384,640	7.29%	\$ 1,384,640	none	n/a	\$ 17	0.02%
BOND DEBT SERVICE FUND	6948-331525		\$ 418,477	\$ 418,477	\$ 418,477	2.20%	\$ 418,477	none	n/a	\$ 167	0.15%
LOCAL AGENCY INVESTMENT FUND	90-19-007		\$ 1,745,325	\$ 1,745,325	\$ 1,745,325	9.19%	\$ 1,745,325	none	n/a	\$ 4,712	0.26% Mar 15
FEDERAL FARM CREDIT (78)	3133EASN1	7/17/2012	\$ 500,000	\$ 500,000	\$ 500,000	2.63%	\$ 500,090	7/24/2020	10/24/2012	\$ 6,906	1.84%
FEDERAL FARM CREDIT (81)	3133EAYP7	9/11/2012	\$ 1,000,000	\$ 1,005,220	\$ 1,005,220	5.29%	\$ 986,590	7/19/2022	n/a	\$ 14,638	1.95%
FEDERAL FARM CREDIT (83)	3133EAY28	10/9/2012	\$ 500,000	\$ 502,885	\$ 502,885	2.65%	\$ 505,080	9/21/2017	n/a	\$ 3,115	0.71%
FEDERAL FARM CREDIT (86)	3133EC4L5	11/15/2012	\$ 1,000,000	\$ 1,002,300	\$ 1,002,300	5.28%	\$ 989,820	11/23/2021	n/a	\$ 12,086	1.58%
FEDERAL FARM CREDIT (87)	3133EC4Y7	11/19/2012	\$ 500,000	\$ 500,000	\$ 500,000	2.63%	\$ 499,855	11/27/2017	n/a	\$ 3,491	0.93%
FEDERAL FARM CREDIT (96)	3133EENM8	2/2/2015	\$ 1,000,000	\$ 1,001,790	\$ 1,001,790	5.28%	\$ 976,405	2/6/2025	n/a	\$ 3,373	2.14%
FEDERAL FARM CREDIT (97)	3133EENM8	2/9/2015	\$ 1,270,000	\$ 1,245,289	\$ 1,245,289	6.56%	\$ 1,242,699	2/6/2025	n/a	\$ 3,758	2.38%
			\$ 8,666,199	\$ 8,653,682	\$ 8,653,682		\$ 8,596,738			\$ 70,089	
Yield on investments including LAIF but not cash accounts											1.54%
Yield on investments not including LAIF or cash accounts											1.69%
CONSTRUCTION FUNDS											
COPS RESERVE FUND	108614000		\$ 617,134	\$ 617,134	\$ 617,134	3.25%	\$ 617,367	none	n/a	\$ 116	0.02%
			\$ 617,134	\$ 617,134	\$ 617,134		\$ 617,367			\$ 116	
MTBE CONTINGENCY FUNDS											
LOCAL AGENCY INVESTMENT FUND	90-19-007		\$ 2,694,779	\$ 2,694,779	\$ 2,694,779	14.19%	\$ 2,694,779	none	n/a	\$ 450	0.26% Mar 15
GREAT PACIFIC SECURITIES	GPC-003670		\$ 159,159	\$ 159,159	\$ 159,159	0.84%	\$ 159,159	none	n/a	\$ -	0.02%
FEDERAL FARM CREDIT (M-35)	3133EDWX6	2/3/2015	\$ 800,000	\$ 849,960	\$ 849,960	4.48%	\$ 835,800	10/7/2024	n/a	\$ 3,283	2.19%
US TREASURY (M-36)	912828J27	2/6/2015	\$ 1,000,000	\$ 989,106	\$ 989,106	5.21%	\$ 1,006,330	2/15/2025	n/a	\$ 2,759	1.85%
FEDERAL FARM CREDIT (M-37) SOLD	3133EEWP1	3/26/2015	\$ -	\$ -	\$ -	0.00%	\$ -	4/1/2025	n/a	\$ -	2.41%
FEDERAL FARM CREDIT (M-39A) NEW	3133EEWP1	4/22/2015	\$ 1,000,000	\$ 996,470	\$ 996,470	5.25%	\$ 996,470	4/1/2025	n/a	\$ -	2.41%
FEDERAL FARM CREDIT (M-39B) NEW	3133EEWP1	4/23/2015	\$ 1,000,000	\$ 999,110	\$ 999,110	5.26%	\$ 999,110	4/1/2025	n/a	\$ -	2.38%
US TREASURY (M-40A) NEW	912828K58	4/27/2015	\$ 1,000,000	\$ 1,003,136	\$ 1,003,136	5.28%	\$ 1,003,136	4/30/2020	n/a	\$ -	1.38%
US TREASURY (M-40B) NEW	912828K58	4/28/2015	\$ 1,000,000	\$ 1,001,205	\$ 1,001,205	5.27%	\$ 1,001,205	4/30/2020	n/a	\$ -	1.38%
US TREASURY (M-41) NEW		4/27/2015	\$ 1,000,000	\$ 1,008,892	\$ 1,008,892	5.31%	\$ 1,008,892	2/15/2025	n/a	\$ -	1.90%
			\$ 9,653,938	\$ 9,701,817	\$ 9,701,817		\$ 9,704,881			\$ 6,492	
TOTAL INVESTMENTS			\$ 18,937,270	\$ 18,972,633	\$ 18,972,633		\$ 18,918,985			\$ 76,697	
CASH- PAYROLL ACCOUNT	0948-024724		\$ 14,001	\$ 14,001	\$ 14,001	0.07%	\$ 14,001				
TOTAL CASH AND INVESTMENTS			\$ 18,951,272	\$ 18,986,634	\$ 18,986,634	100%	\$ 18,932,987			\$ 76,697	1.33%
							\$ (53,881)	***Unrealized Gain/(Loss) on Investments			

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

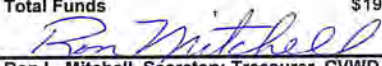
*Value at investment maturity date.

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

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

Balance as of October 31, 2014

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


Ron L. Mitchell, Secretary-Treasurer, CVWD

May 1, 2015
Date

SEAL

Credit/Debit Card Cost Analysis Oct. 2014 - Mar. 2015

Actual		Costs		
	Transactions	Total Charges	Fees	Cost Per Transaction
Oct	49	\$ 13,002.55	\$ 256.32	\$ 5.23
Nov	153	\$ 34,515.59	\$ 621.00	\$ 4.06
Dec	124	\$ 24,194.36	\$ 442.74	\$ 3.57
Jan	248	\$ 43,734.13	\$ 852.37	\$ 3.44
Feb	194	\$ 33,585.51	\$ 661.46	\$ 3.41
Mar	439	\$ 66,911.78	\$ 1,201.62	\$ 2.74
Total	1207	\$ 215,943.92	\$ 4,035.51	\$ 3.34

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

April 1 - April 30, 2015

Well Production:	56,444,692	Gals		
Gravity Production:	1,577,000	Gals	% GW	56%
Purchased Water:				
FMWD:	46,392,000	Gals		
City of Glendale:	0	Gals	% Import	44%
TOTAL:	104,413,692	Gals		
	320.43	ac-ft		
Glenwood Nitrate Water Reclamation Plant:*	0		*Included in Well Production	

WATER DEMAND COMPARISON

	Average Daily Usage (gals)	Current Period Change	Average Daily Usage (gals)	Phase 1 Change
April 1, 2015 - April 30, 2015	3,516,019			
April 1, 2014 - April 30, 2015	3,956,526	-11.1%		
5-yr Average - April 2010 - 2014	3,642,411	-3.5%		
PHASE I CONSERVATION				
May 1, 2014 through April 30, 2015			3,854,213	
BASELINE CONSERVATION				
May 1, 2001 through April 30, 2002			5,223,792	-26.2%

RAINFALL: April 1 - April 30, 2015

0.35"

Season-To-Date:

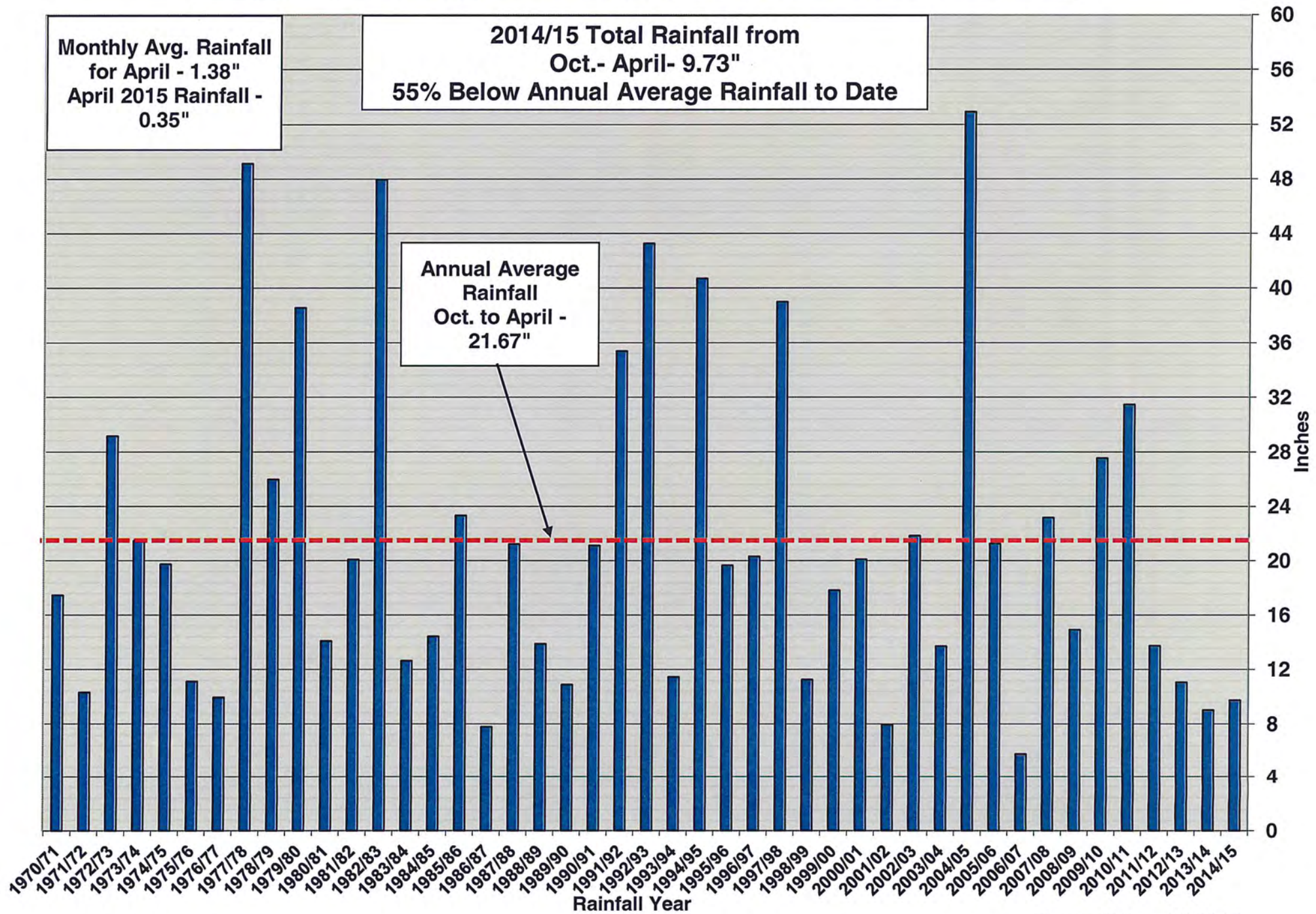
9.73"

2014/15 Fiscal Year Water Production			Groundwater Production Water Rights		Purchased Water Production Tier 2 Allocation		Purchased Water Water Supply Allocation Plan	
Month	Actual Total Water Production (ac-ft)	Projected Total Water Production (ac-ft)	Month	Well Production (ac-ft)	Month	Imported Water Production (ac-ft)	Month	Imported Water Production (ac-ft)
July	426	450	October	212	January	127	January	127
August	406	460	November	191	February	119	February	119
September	401	430	December	159	March	150	March	150
October	386	410	January	175	April	142	April	142
November	320	330	February	147	May		May	
December	255	310	March	189	June		June	
January	303	300	April	178	July		July	
February	267	300	May		August		August	
March	339	355	June		September		September	
April	320	360	July		October		October	
May	385	385	August		November		November	
June	410	410	September		December		December	
Total to Date	3,423	3,345	Total to Date	1,252	Total to Date	539	Total to Date	539
Projected	4,218	4,500	Water Rights	3,294	Tier 2	2,154	WSAP	1,968
% of Projected	76.1%	74.3%	% of Rights	38%	% of Allocation	25%	% of Allocation	27%
Remaining	1,077	1,155	Remaining	2,043	Remaining	1,615	Remaining	1,429

NOTE:

1) Blue Numbers - Estimate Total Water Production

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



CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

May 5, 2015
Staff Report

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

1. **Water Production Report**

- April 1 – 30 – Water Production – 56%/ 44% split – 104.4 MG for the month
Average use – 11.1% less than 2014 and 3.5% less than 5-yr average

2. **Rainfall Update**

- 0.35" for April 2015
- Rainfall total for Rainfall Year 2014/15 – 9.73"

3. **Report on Engineering**

- **CIP Projects**

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

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

- Percolation Test Pits – May 2015

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

- Design
 - Advertising for bids for on-site work
 - Waiting on Glendale to finalize comments from the Planning Department

- **FMWD**

- No Report

- **ULARA**

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

- **La Canada Flintridge – Water Committee**

- Next meeting – May 21, 2015, tentative

- **As-Needed Consulting Services**

- DMc Engineering - Water Service Laterals – Design – 85% complete
- SA Associates - Recycled Water Feasibility Study – 100% complete
- GEI Consulting - Surge Tank – 30% Complete

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

- Meeting – April 28, 2015; Choosing 5 of 21 projects
- Nitrate Removal Treatment Facility at Well 2 - \$1.45M

- **Water Meter Replacement Program**

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

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

- **Wells - Status**
 - Well production capacity was averaging 2.4 MGD for the month
- **Developer Jobs**
 - No Report
- **Booster Pumps**
 - No Report
- **Water Quality**
 - No Report
- **Reservoirs/Booster Stations**
 - No Report

5. **Field Maintenance & Operations – April 18 – 30, 2015**

- **Water lateral leaks & repairs**
 - 3044 Fairesta
 - 2330 Caracas
 - 3021 Brookhill
- **Water Main Leaks**
 - No Report
- **Fire Hydrant Replacement**
 - Sunset & Manhattan – Shutdown – 4/21/15
- **Sewer Maintenance**
 - Cleaning 4600 – 4700 blocks of La Crescenta
 - Cleaning 2700-2800 blocks of Stevens
 - Cleaning 2700 – 2800 blocks of Alabama
 - Cleaning 4500 block of La Crescenta
 - Cleaning 2700 – 2800 blocks of Los Olivos
 - Cleaning 2700 block of Franklin
 - Cleaning 4600 block of Dyer
 - Cleaning 2700 – 2800 blocks of Fairmount
 - Cleaning 4500 block of Raymond
 - Cleaning 2700 – 2800 blocks of Sanborn
 - Cleaning 4400 block of La Crescenta
 - Cleaning 4500 block of Glenwood
 - Cleaning 4400 block of Raymond
 - Cleaning 2700 block of Mary

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

May 5, 2015
Staff Report

To: Honorable President and Members of the Board of Directors
From: Christy J. Scott
Subject: Water Conservation Update

Monitoring Report Submitted to State for April 2015:

Production Numbers

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

Compliance Reporting

➤ Days of outdoor Irrigation Allowed:	2
➤ Number of Water Waste Complaints:	15
➤ Number of Follow-ups:	15
➤ Number of Warnings:	15
➤ Number of Penalties	0

Turf Rebates:

➤ Pending Applications:	105
➤ CVWD Funds Remaining:	\$11,930
➤ Funds Submitted to MWD 2014/2015 FY:	\$414,670
➤ MWD Funds Received 2014/2015 FY:	\$282,870
➤ MWD outstanding	\$131,800
➤ Square Feet Removed	207,335