

CRESCENTA VALLEY WATER DISTRICT

**2700 Foothill Boulevard
La Crescenta, California**

**Agenda for the
Regular Meeting of the Board of Directors
of the Crescenta Valley Water District
to be held on June 11, 2019 at 6:00 p.m.**

Posted: June 7, 2019 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 Hearing – Proposed Water and Wastewater Rate Increase.

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 May 28, 2019.
2. Consideration and approval of the Minutes of the Special Meeting on June 4, 2019.

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. **Resolution No. 744** – Consideration and motion to adopt Resolution No. 744 for the designation of the sub-recipient's agent as part of the grant application for the California Governor's Office of Emergency Services, hazard mitigation grant program and pre-disaster mitigation program, Project M-1004.
2. **FY 2018-19 Water and Wastewater Budgets** – Discussion of Preliminary FY 2019/20 Water and Wastewater Budgets.

Information Items

Written Communications to District/Board of Directors

General Manager's Report

Attorney Report

Reports of Committees

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

Director's Oral Reports

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

Closed Session

Conference with Labor Negotiators - \$54957.6

- District negotiators: Nem Ochoa, Ron Mitchell, and James Lee
- Employee organization: AFSCME

Board Members' Request for Future Agenda Items

Adjournment

The item located here can be found in the file 06112019rmpp2.pdf which can be found here
http://www.cvwd.com/uploads/files/agendas_packets/2019/june/06112019rmpp2.pdf

CRESCENTA VALLEY WATER DISTRICT
ADJOURNED REGULAR MEETING, BOARD OF DIRECTORS

May 28, 2019

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Regular Meeting on May 14, 2019, an Adjourned Regular Meeting was held on May 28, 2019, 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 Judy L. Tejeda
Attorney:	Thomas S. Bunn
General Manager:	Nem Ochoa
Secretary-Treasurer:	Ron L. Mitchell
District Engineer:	David S. Gould
Others Present:	Mark Hass, IT Manager Wendy Holloway, Customer Service Supervisor Dennis Maxwell, Operation & Maintenance Manager James Lee, Accounting & Finance Manager Arturo Montes, Accountant Brook Yared, Senior Engineer Frank Colcord, FMWD Director Julio Morales, Urban Futures, Inc.

PLEDGE OF ALLEGIANCE

President Bodnar opened the meeting by leading the Directors and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA

It was moved by Director Putnam, seconded by Director Tejeda and carried by a 4-0 vote that the Agenda for the Adjourned Regular Meeting of May 28, 2019, be adopted as presented.

PUBLIC COMMENTS - None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Mr. Colcord reported that State Water Project allocation is up to 70% and they are releasing more water from Lake Mead. CVWD customers continue to conserve. We are 19% below the 2013/14 baseline, and have more rebates than all the other agencies combined.

CONSENT CALENDAR

It was moved by Director Putnam, seconded by Director Erickson and carried by a 4-0 vote to approve the Minutes of the Regular Board Meeting held on May 14, 2019 and to ratify the disbursements for April 2019.

Payment of demands against the Crescenta Valley Water District on or before April 30, 2019 the same having been approved by the General Manager, Nem Ochoa and heretofore paid, be ratified and approved subject to audit, in the aggregate sum of Nine Hundred Sixty Thousand, Fifteen Dollars and Forty Eight cents (\$960,015.48), which is composed of the individual items set forth herein.

ACTION CALENDAR

Public Financing Options – Mr. Ochoa said that based on the discussion at the April 23, 2019 board meeting, staff invited Mr. Julio Morales from Urban Futures, Inc who gave a presentation to the Board on debt financing options. Mr. Morales discussed considerations for issuing long term debt, fundamentals of fixed and variable rate debt, pros and cons of fixed rate and variable rate bonds, preventative deferred maintenance, and financing options.

FY 2019/20 Water and Wastewater Budgets – Board and staff discussed the water budget and the reductions for expenses that staff has made. Following discussion, the Board has asked staff to review more of the budget and try to find some additional savings. They also reviewed the wastewater budget.

Valve Replacement and Appurtenances on Pennsylvania Ave, Project E-1003 – Mr. Yared reported that the City of Glendale has a project to pave Pennsylvania Avenue from the 210 Freeway to Markridge Road, and also to add bump-outs to the curb and gutters at the intersections. CVWD was not aware of the pre-construction meeting and was informed of the changes from the Los Angeles County Inspector. After working with the City of Glendale on design and construction changes, and a thorough review, there was one existing fire hydrant the needs to be relocated and a 12-inch valve that needs to be replaced. Due to the delay in coordination with the City of Glendale and the tight schedule, staff contracted with Toro Enterprises, Inc., Glendale's contractor on this project, to perform this work. Staff recommends approval of the contract with Toro Enterprises, Inc.

Following discussion:

It was moved by Director Bodnar, seconded by Director Putnam to authorize the General Manager to award a contract to Toro Enterprises, Inc. for replacement of 12-inch valve on Pennsylvania Ave., relocation of a fire hydrant and adjustment of valve cans and manholes to grade as part of the City of Glendale Pavement Restoration Project at a cost of \$80,000, with a contingency amount of \$8,000 (10% of contract) to cover the cost of unforeseen work. Also to request to transfer up to \$88,000 from the Water Reserves Fund.

Director Bodnar amended the motion by a unanimous consent (4-0 vote) to authorize the expenditure in the amount of \$80,000.

Pump Replacement and Casing Rehabilitation of Wells 1 & 7, Project E-999 – Mr. Yared reported that Well 1 has been completed and now the work is being done on Well 7. A video camera inspection

revealed minor scaling on the casing wall with a large increase in the amount of sediment collected at the bottom of the well which was expected. A second video inspection was performed on May 20, 2019 which revealed large holes in the top portion of the casing varying in size from 2-inch to 8-inch in diameter. There are several options to repair this. Staff is recommending to patch the upper 20' to 30' section of the casing and to amend to contract with General Pump Company to proceed at a cost of \$5,674, increasing the original approved contract.

Following discussion:

It was moved by Director Bodnar, seconded by Director Putnam and carried by a 4-0 vote to authorize the General Manager to amend the contract with General Pump Company, Inc. for the rehabilitation of Wells 1 and 7 at a cost of \$5,674 to cover the cost of unforeseen or additional work.

TTHM Study and Disinfection Process Upgrade, Project E-995 – Mr. Gould reported that at the last Board meeting it was brought to staff's attention that at the September 25, 2018 meeting when the Board authorized staff to moved forward with the TTHM's project with the original amount of \$410,000 to be transferred from the MTBE funds. At that time staff was under the impression that the transfer was for \$500,000 as staff had requested a transfer of \$561,470 from the MTBE reserve fund for the installation of Chloramination systems. Staff went back and checked the minutes for that meeting and found that the motion was for an amount not to exceed the \$410,000. At the November 20, 2018 meeting, staff requested another \$500,000 transfer from the MTBE reserve fund, for the operations and maintenance cost necessary for the conversion to Chloramines. Staff is now requesting the Board to amend the original action of September 25, 2018 and authorize an additional \$90,000 from the MTBE reserve.

Following discussion:

It was moved by Director Tejada, seconded by Director Putnam and carried by a 4-0 vote to amend the action of the Board on September 25, 2018 to transfer \$500,000 (not \$410,000) from the MTBE reserve fund for the operation and maintenance costs necessary for the conversion to chloramines.

In addition, staff is recommending to waive the Bid Procurement and Purchasing Policy pre Article 18.01 of CVWD's Rules and Regulations to allow the General Manager to select and negotiate with consultants and contractors for the operations and maintenance for the new Chloramination systems at a cost not to exceed \$90,000 that was not authorized on September 25, 2018.

Following discussion:

It was moved by Director Erickson, seconded by Director Putnam and carried 4-0 to waive the Bid Procurement and Purchasing Policy per Article 18.01 of CVWD's Rules and Regulations and allow the General Manager to select and negotiate with consultants and contractors for the operations and maintenance for the new Chloramination systems at a cost not to exceed \$90,000.

Mr. Gould also gave an update to the TTHM's project and the TTHM's levels.

INFORMATION ITEMS – ACWA – Santa Margarita Water District Selected for 2019 Clair A. Hill Agency Award for Excellence. CV Weekly: Jonas Williams regarding the CVWD Proposed Raising of Rates.

WRITTEN COMMUNICATIONS TO DISTRICT – Letter from Marilyn Imura regarding that she believes CVWD is in violation of the Proposition 218 Notice.

REPORTS OF PERSONNEL

GENERAL MANAGER – Mr. Ochoa stated that Mr. Mitchell prepared the update of the stipend report for May 2019.

ATTORNEY – Mr. Bunn reported that the Budget Committee for both the House and the Senate have refused to do a water tax, and instead they are appropriating money for the disadvantaged communities from the general fund.

REPORTS OF COMMITTEES

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

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

Employee Relations Committee – Director Bodnar reported that the Committee will meet after the Board meeting on May 28, 2019.

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

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

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

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

DIRECTORS ORAL REPORTS

Director Bodnar expressed his appreciation for staff in providing materials that he could give to the 2nd graders at the elementary school where he gave a presentation.

Director Tejeda – No Report

Director Putnam – No Report

Director Erickson reported he attended the CVTC meeting on May 16th and discussed the upcoming meetings at CVWD since Director Claessens had resigned. He told them about the interviews, the Proposition 218 hearing and the Budget meeting that was held.

CLOSED SESSION – No Closed Session

ADJOURNMENT

There being no other business to come before the Board, at 10:02 p.m., it was moved by Director Tejeda, seconded by Director Erickson and carried by a 4-0 vote that the meeting be adjourned to June 11, 2019, at 6:00 p.m.

APPROVED

James D. Bodnar
President

Ron L. Mitchell
Secretary-Treasurer

CRESCENTA VALLEY WATER DISTRICT

SPECIAL MEETING, BOARD OF DIRECTORS

June 4, 2019

Pursuant to the order of the Board of Directors, a Special Meeting was held on June 4, 2019, 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
Sharon Raghavachary
Judy L. Tejeda**

Attorney:

Thomas S. Bunn III

General Manager:

Nem Ochoa

Secretary-Treasurer:

Ron L. Mitchell

District Engineer:

David S. Gould

Others Present:

**Mark Hass, IT Manager
Christy Scott, Program Specialist
Wendy Holloway, Customer Service Supervisor
Dennis Maxwell, Operation & Maintenance Mgr.
James Lee, Finance & Accounting Manager
Arturo Montes, Accountant
Brook Yared, Senior Engineer
Pam Leddy, Administrative Assistant**

PLEDGE OF ALLEGIANCE

President Bodnar 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 Putnam, seconded by Director Tejeda and carried by a 4-0 vote that the Agenda for the Special Meeting of June 4, 2019, be adopted as presented.

Oath of Office – Mr. Mitchell administered the Oath of Office to Sharon Raghavachary.

Public Comment - None

ACTION CALENDAR

FY 2019/20 Water and Wastewater Budget -Staff gave a presentation to the Board on the Water and Wastewater Budget and what will be presented at the Public Hearing. Following discussion, the Board gave staff guidelines they would like for the Public Hearing.

ADJOURNMENT

There being no other business to come before the Board, at 7:50 p.m. it was moved by Director Erickson, seconded by Director Raghavachary and carried by a 5-0 vote that the meeting be adjourned.

APPROVED:

James D. Bodnar
President

Ron L. Mitchell
Secretary-Treasurer

CRESCENTA VALLEY WATER DISTRICT

BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1

June 11, 2019

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: **Resolution No. 744 – Designation of Subrecipient's Agent Resolution for Hazard Mitigation Grant Program and Pre-Disaster Mitigation Program, Project M-1004**

ACTION ITEM

Resolution No. 744 – Consideration and motion to adopt a resolution for the designation of the subrecipient's agent as part of the grant application for the California Governor's Office of Emergency Services, hazard mitigation grant program and pre-disaster mitigation program, Project M-1004.

BACKGROUND:

The California Governor's Office of Emergency Services (OES) is making funding available through its 404 Hazard Mitigation Grant Program (HMGP), which provides funds for projects that reduce the effects of future natural disasters. The grant program that CVWD is applying for is the pre-disaster mitigation (PDM) program.

PDM is designed to assist States, territories, federally-recognized tribes, and local communities to implement a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on Federal funding in future disasters. Congressional appropriations provide the funding for PDM. Under the HMGP program, OES is making available grant funding for agencies such as CVWD to create a local hazard mitigation plan (LHMP). The LHMP is a document that outlines potential high priority hazards and creates projects that could be implemented to reduce overall risk to the District during a natural or man-made event such as drought and water shortage, energy shortage/outage, wildfire, earthquake, terrorism and cyber-attack.

DISCUSSION:

In March 2019, CVWD submitted a notice of interest application under the HMGP to OES for development of a local hazard mitigation plan. Staff and its consultant John Robinson Consulting (JRC) are working to prepare the OES grant application for the local hazard mitigation plan. The grant application includes a discussion of the following actions for the final LHMP:

- Hazard Mitigation Planning Committee (HMPC): District to organize a HMPC that will include representatives from each participating jurisdiction; staff with other local, state, and federal agencies; take the "whole community" approach including members of the public; and may also include a cross-section of the community, such as residents, private nonprofit organizations, community leaders, and business owners.
- Detailed Risk Assessment Plan: develop a plan to understand the risk and vulnerability of identified natural hazards and to provide a basis for hazard mitigation strategy development. The risk assessment will include 1) prioritization of the hazards that have occurred within the District, 2) maps that delineate areas affected by hazards and identify locations of local assets, 3) develop an overview of the District's vulnerability to specific hazards and 4) capability assessment that will inventory existing plans, policies, and procedures that the District has in place to temper the effect of hazards.
- Development of Mitigation Strategy: develop a strategy to address the District's exposure to identified hazards. This will require meetings of the HMPC, and include 1) developing mitigation goal statements that focus on reducing the risk and vulnerability from the identified hazards 2) developing a comprehensive range of specific mitigation actions items being considered to reduce the effects of each hazard, based on the risk assessment, 3) prepare a plan ensure that each required component are included in the plan.
- Hazard Mitigation Plan Maintenance Process and Plan Adoption: that will include 1) monitor, evaluate, implement, and update the LHMP, 2) implement and incorporate hazard mitigation plan goals and actions into other local planning documents, 3) implementation of a LHMP schedule, 4) continued public involvement in the LHMP development, maintenance, and future updates, 5) prepare a Final LHMP that incorporates public comments, make all necessary revisions, and submittal to Cal OES and FEMA Region IX for review and approval, 6) CVWD's Board to adopt the LHMP upon approval of the Plan from Cal OES and FEMA Region IX.

JRC and staff are currently working on the grant application and will be submitting it to OES by July 5. As part of the process, OES is requesting that a resolution be approved by the Board of Directors to appoint a person(s) with legal authority to enter into an agreement; that the appropriate official or governing body has reviewed and supports the application submitted; the capability of the applicant to provide the amount of funding and that the applicant will work with the California Governor's Office of Emergency Services to meet established deadlines for entering into a grant or cooperative agreement (see attached Resolution 744).

Funding Available:

HMGP funding is restricted to a maximum of \$125,000 for a single jurisdictional planning sub-application and FEMA will contribute up to 75% of the total planning cost. A minimum of 25% of the total eligible costs must be provided by the local agency. CVWD can use "in-kind" services such as labor cost to meet 25% of the cost. The following is a breakdown of costs for the local hazard mitigation plan.

Funding Request Summary		
Funding Source	Funding Amount	Percentage
FEMA	\$125,000	75%
CVWD - In Kind	\$41,667	25%
Total Project Funding:	\$166,667	100%

RECOMMENDATION:

It is staff's recommendation to adopt Resolution 744 as required by the OES grant application. The grant application will be submitted by July 5, 2019 and the LHMP needs to be completed within 36 months after award of contract with OES.

ENVIRONMENTAL REVIEW:

N/A

FUNDING AVAILABILITY:

N/A

Prepared by:



David S. Gould, P.E.
District Engineer

Submitted by:



Nem Ochoa
General Manager

Attachment:

1. Resolution No. 744

RESOLUTION NO. 744

RESOLUTION OF THE BOARD OF DIRECTORS OF

CRESCENTA VALLEY WATER DISTRICT

DESIGNATION OF SUBRECIPIENT'S AGENT RESOLUTION

HAZARD MITIGATION GRANT PROGRAM AND PRE-DISASTER MITIGATION PROGRAM

WHEREAS, The California Governor's Office of Emergency Services provides financial assistance through its Hazard Mitigation Grant Program for entities to undertake projects that result in eligible hazard mitigation activities that will reduce or eliminate damages to life and property; and

WHEREAS, the Board of Directors of Crescenta Valley Water District desires to submit an application for grant funds from said program; and

WHEREAS, the California Governor's Office of Emergency Services has been delegated the responsibility of the administration of this grant program and establishing necessary procedures; and

WHEREAS, said procedures established by California Governor's Office of Emergency Services require the applicant to certify by resolution the identity of the official with legal authority to enter into an agreement; that the appropriate official or governing body has reviewed and supports the application submitted; the capability of the applicant to provide the amount of funding and that the applicant will work with the California Governor's Office of Emergency Services to meet established deadlines for entering into a grant or cooperative agreement; and

BE IT RESOLVED by the Board of Directors of the Crescenta Valley Water District resolves as follows:

The General Manager, or District Engineer or his designee, is hereby authorized to execute for and on behalf of the Crescenta Valley Water District, a public entity established under the laws of the State of California, this application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining certain federal financial assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 and/or state financial assistance under the California Disaster Assistance Act.

The Crescenta Valley Water District, a public entity established under the laws of the State of California, hereby authorizes its agent(s) to provide to the California Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance the assurances and agreements required.

This is a universal resolution and is effective for all and futures disasters/grants up to three (3) years following the date of approval.

PASSED, APPROVED, AND ADOPTED at a Regular Meeting of the Board of Directors of Crescenta Valley Water District held on June 11, 2019, Resolution No. 744 was adopted by the following vote:

AYES:	Director Bodnar
	Director Erickson
	Director Putnam
	Director Raghavachary
	Director Tejeda

NOES:	None
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ATTEST:

President, Board of Directors
Crescenta Valley Water District

Secretary of the Board of Directors

STATE OF CALIFORNIA)
) **ss.**
COUNTY OF LOS ANGELES)

I, RON MITCHELL, Secretary of the Crescenta Valley Water District, DO HEREBY CERTIFY that the foregoing is a full, true and correct copy of Resolution No. 744 of the Board of Directors of Crescenta Valley Water District adopted at a Regular Meeting held on June 11, 2019, and that the same has not been amended or repealed.

**Secretary of the Board of Directors of
Crescenta Valley Water District**

DATED: June 11, 2019

(S E A L)

CRESCENTA VALLEY
WEEKLY
THE FOOTHILLS COMMUNITY NEWSPAPER



Crescenta Valley Water District was one of two agencies to recently receive the prestigious Clair A. Hill Agency Award for Excellence from the Association of California Water Agencies.

Shown from left are Derek Romer of Cannon; David Friese of APTwater; Terry Applebury of APTwater; David Gould of CVWD; Kerry Erickson of CVWD; Ron Mitchell of CVWD; Jim Ciampa of Lagerlof, Senecal, Gosney & Kruse and Pat Riddell of Cannon.



News From » CVWD

Fats, oil and grease, known as FOG in the wastewater business, can have a negative impact on wastewater collection and treatment systems. Most wastewater collection system blockages can be traced to FOG. Blockages in the wastewater collection system are serious, causing sewage spills, manhole overflows and sewage backups in homes and businesses.

Two types of FOG pollutants are common to wastewater systems. The first is petroleum-based oil and grease, which occurs at businesses using these products. This type of FOG can usually be identified and regulated through local limits and industrial pretreatment permit conditions.

The second type of FOG is animal and vegetable-based oil and grease used for cooking and food preparation. This type is more difficult to regulate due to the large number of residential areas, restaurants and fast-food outlets.

In our District, we are faced mostly with this second type of FOG problem, which is grease from homes and restaurants. But is that type of grease really a problem? In the sewage collection and treatment business, the answer is definitely yes. Grease is singled out for special attention by many municipalities and sewer agencies because of its poor solubility in water and its tendency to separate from the liquid solution.

Large amounts of oil and grease in the wastewater cause trouble in the collection system pipes. They can decrease pipe capacity that, besides causing blockages, can cause collection systems to have to be cleaned more frequently and be replaced sooner than otherwise expected. The costs associated with increased maintenance can be significant.

Oil and grease can also hamper effective treatment at the wastewater treatment plant. Grease in a warm liquid may not appear harmful. But, as the liquid cools, the grease or fat congeals and causes grease mats on the surface of settling tanks, digesters and the interior of pipes and other surfaces that may cause a shutdown of wastewater treatment units.

While the District does not treat any of its wastewater, we do pay for the costs associated with such treatment. Residential customers can help to eliminate FOG problems by simply

discarding their grease in the trash instead of rinsing it down the sink. Food service establishments have several required methods to eliminate grease in the collection system, including grease traps and interceptors, but the key is maintenance.

Our goal at CVWD is to have zero sanitary sewer overflows, and this goal takes the help of community members like you!

CRESCENTA VALLEY WATER DISTRICT

General Manager Report

To: Honorable President and Members of the Board of Directors
From: Nem Ochoa, General Manager
Subject: **General Manager Report**

GM Report
June 11, 2019

General Managers Report Topics:

- GM Activities

The following are some highlights in this month's report:

- Water Production
- Hydrology Report
- Engineering Projects
- Operational Activities

STAFFING

Two (2) employees have a work anniversary in June. Dave Gould – 22 years, Jake Whittaker – 4 years.

As of June 7th the District has gone 1,823 days without a lost time accident.

GENERAL MANAGER ACTIVITIES

Meetings:

Management staff meetings	- June 3 rd , June 10 th
Special Board Meeting	- June 4 th
Labor Negotiations	- June 5 th
Community Relations Committee	- June 5 th
Community Advisory Committee	- June 5 th

Submitted by:



Nem Ochoa
General Manager

Engineering and Operations

June 11, 2019
Staff Report

To: Honorable President and Members of the Board of Directors
From: David S. Gould, P.E. – District Engineer
Subject: Engineering & Operations – May 2019

1. **Water Production Report**

- May 1 – 31 - Water production – 60%/40% split – 86.6 MG for the time period
- Average use – 10.4% less than 2018 and 18.4% less than 5-yr average

2. **Rainfall Update**

- 2.13” for May 2019
- Rainfall Total for Rainfall Year 2018/19 – 31.80”

3. **Report on Engineering**

- **CIP Projects**
 - Well 1 & 7 Rehabilitation
 - o Well 7 – Work to resume in late June 2019
 - FY 18/19 – Project Cost Summary – No Report
- **Nitrate Removal Treatment Facility at Well 2 Project**
 - DDW approval – anticipated by June 21, 2019
 - APTwater to transfer operations to CVWD by the end of November 2019
- **Crescenta Valley County Park Stormwater Recharge Facility Study**
 - No Report
- **ULARA**
 - No Report
- **Grant Program**
 - Hazard Mitigation Grant Program (HMGP) – working on grant application to prepare a Local Hazard Mitigation Plan (See Staff Report)
- **Water Meter Replacement Program**
 - No Report

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

- **Wells – Status** - Well production capacity – decrease to 1.82 gpd with Well 7 out of service

5. **Developer Jobs**

- 2225 Mira Vista – New 9-unit apartments – Design Phase
- 2218 Montrose – New 9-unit apartments – Pre Construction Meeting, week of 6/10/2019
- 2454 Montrose – New 16-unit apartments – Complete – Transfer to CVWD - 6/25/2019
- 4520 Montrose – New 6-unit apartments – Assessing Connection Fees
- 2341 Mira Vista – New 6-unit apartments – Assessing Connection Fees
- 2314 Montrose – New 5 unit apartments – Assessing Connection Fees

6. **Street Projects**

- Pennsylvania Paving Project – City of Glendale – Under Construction
- Verdugo Paving Project – City of Glendale – Design Phase
- Retractable Bollards on Ocean View – City of Glendale – Design Phase
- Sports Medicine Building – CVHS – Under Construction

7. **Field Maintenance & Operations – May 1, 2018 – May 31, 2019**

- **Water Lateral Leaks & Repairs**
2863 Altura
- **Water Main Leaks**
 - No Report
- **Valve Replacement**
 - No Report
- **Fire Hydrant Repair**
 - No Report
- **Booster Pump Maintenance**
 - No Report
- **Reservoir Maintenance**
 - No Report
- **Sewer Maintenance – May 1, 2018 – May 31, 2019**
 - Program on hold until work for the conversion to chloramines at Glenwood and Mills plants are completed

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

May 1 - May 31, 2019

Well Production:	45,292,100	Gals		
GWP Production:	5,473,000	Gals		
Gravity Production:	1,553,600	Gals	% GW	60%
Purchased Water:				
FMWD:	34,330,320	Gals		
City of Glendale:	0	Gals	% Import	40%
TOTAL:	86,649,020	Gals		
	265.92	ac-ft		
Glenwood Nitrate Water				
Reclamation Plant:*	6,037,000		*Included in Well Production	

WATER DEMAND COMPARISON

Time Period	Average Daily Usage (gals)	Current Period Change
May 1 - May 31, 2019	2,906,613	
May 1 - May 31, 2018	3,244,432	-10.4%
5-yr Average - May 2014 - 2018	3,561,291	-18.4%

RAINFALL: May 1 - May 31, 2019

2.13"

Season-To-Date:

31.80"

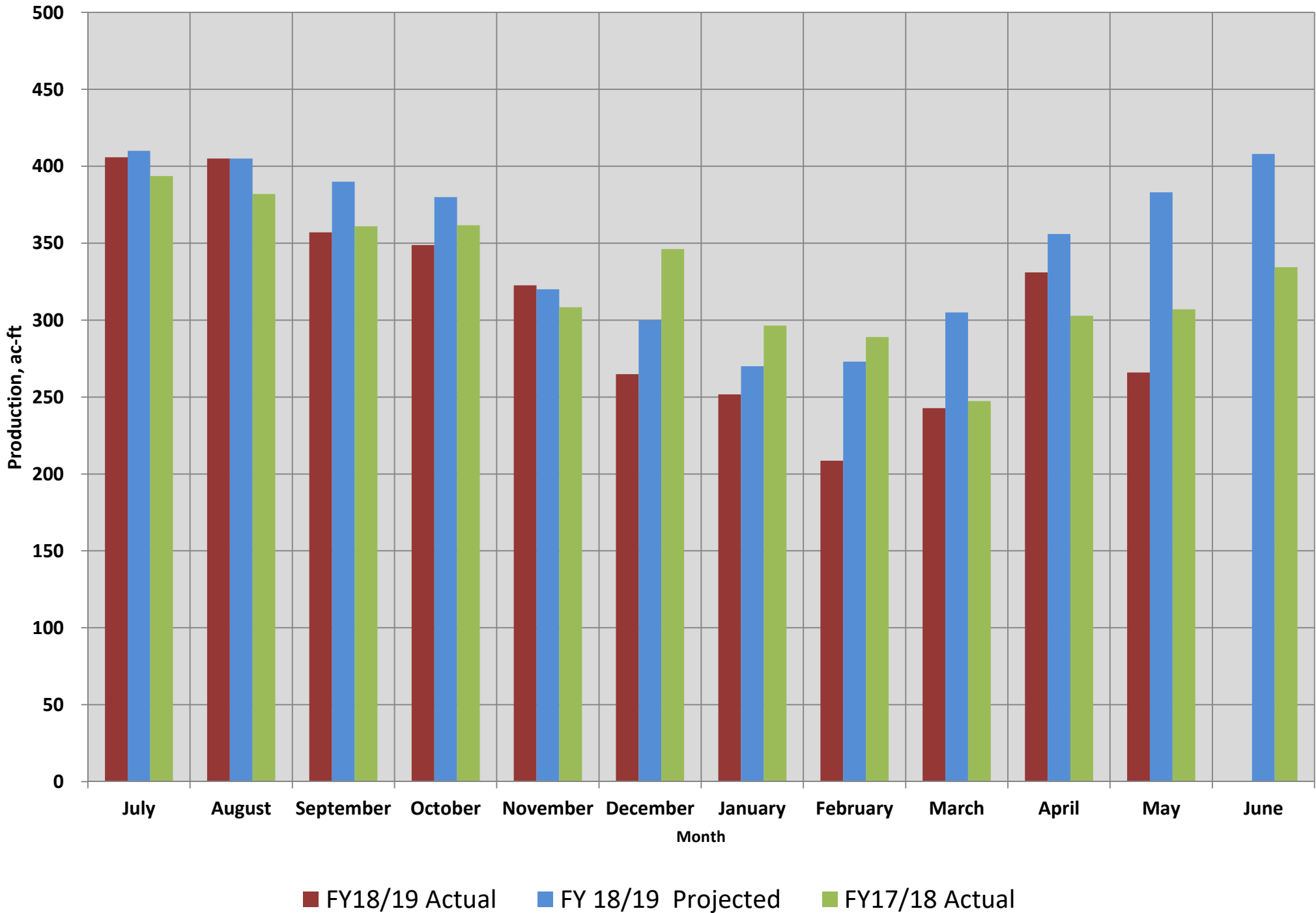
2018/19 Fiscal Year Water Production			WY 18/19 - Groundwater Production Water Rights		GWP (Well 16) Water Production - 2019		Purchased Water Production Tier 2 Allocation - 2019	
Month	Actual Total Water Production (ac-ft)	Projected Total Water Production (ac-ft)	Month	Month	Month	Well Production (ac-ft)	Month	Imported Water Production (ac-ft)
July	406	410	October	115	January	18	January	123
August	405	405	November	108	February	16	February	77
September	357	390	December	103	March	16	March	77
October	349	380	January	111	April	15	April	155
November	323	320	February	116	May	17	May	105
December	265	300	March	149	June		June	
January	252	270	April	161	July		July	
February	209	273	May	144	August		August	
March	243	305	June		September		September	
April	331	356	July		October		October	
May	266	383	August		November		November	
June		408	September		December		December	
Total to Date	3,404	3,792	Total to Date	1,006	Total to Date	82	Total to Date	538
Projected	3,812	4,200	Water Rights	3,294			Tier 2	2,154
% of Projected	81.1%	90.3%	% of Rights	31%			% of Allocation	25%
Remaining	796	408	Remaining	2,288			Remaining	1,616

NOTE:

1) Blue Numbers = Estimated Water Production

Monthly Water Production:

FY18/19 Actual, FY18/19 Projected & FY17/18 Actual



Monthly Rainfall - 1963/64 - 2018/19 (Oct.- May)

