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 March 13, 2018 at 7:00 p.m.

Posted: March 9, 2018 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.

<u>Call to Order and Determination of Quorum</u>

<u>Pledge of Allegiance</u>

<u>Adoption of Agenda</u>

<u>Public Comments</u>

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.

<u>Foothill Municipal Water District Report</u>

1. Report on activities at Foothill Municipal Water District.

<u>Consent Calendar</u>

1. Consideration and approval of the Minutes of the Adjourned Regular Meeting on February 27, 2018.
2. Consideration and approval of the Minutes of the Special Meeting on March 6, 2018.

<u>Action Calendar</u>

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. **<u>Foothill Municipal Water District Planned Shutdown</u>** – Discussion of District's operation plan during the FMWD planned shutdown from March 18 – March 26, 2018.
2. **<u>FY 2018-19 Water and Wastewater Budgets</u>** – Discussion of Preliminary FY 2018/19 Water and Wastewater Budgets.

<u>Information Items</u>

<u>Written Communications to District/Board of Directors</u>

<u>General Manager's Report</u>

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

Public Employee Discipline/Dismissal/Release

Public Employee Appointment

- Title: General Manager

Board Members' Request for Future Agenda Items

Adjournment

CRESCENTA VALLEY WATER DISTRICT
ADJOURNED REGULAR MEETING, BOARD OF DIRECTORS
February 27, 2018

Pursuant to the order of the Board of Directors of the Crescenta Valley Water District, made at the Regular Meeting of February 13, 2018, an Adjourned Regular Meeting was held on February 27, 2018, 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** **Michael L. Claessens** **Kerry D. Erickson** **Kenneth R. Putnam (arrived 7:45)** **Judy L. Tejeda**
Attorney:	**Thomas S. Bunn**
General Manager:	
Secretary-Treasurer:	**Ron L. Mitchell**
District Engineer:	**David S. Gould**
Others Present:	**Mark Hass, IT Manager** **Wendy Holloway, Customer Accounts Supervisor** **Christy Scott, Program Specialist** **James Lee, Accountant** **Dennis Maxwell, Superintendent** **Brook Yared, Associate Engineer** **Kathy Ross, FMWD Director**

PLEDGE OF ALLEGIANCE
President Bodnar opened the meeting by asking Director Erickson to lead the Board and staff in reciting the Pledge of Allegiance.

ADOPTION OF AGENDA
It was moved by Director Tejeda, seconded by Director Claessens and carried by a 4-0 vote that the Agenda for the Adjourned Regular Meeting of February 27, 2018 be adopted as presented.

PUBLIC COMMENT – None

FOOTHILL MUNICIPAL WATER DISTRICT REPORT – Ms. Kathy Ross reported on the meeting held on February 20, 2018, and said the Board approved Resolution 877-0218 supporting the California Water Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018. Also she reported on the Westside shutdown scheduled for March 18 – 27, 2018 for the replacement of two (2) valves. This will affect La Canada Irrigation District, Valley Water, Mesa Crest and CVWD. On April 14, 2018 FMWD will be having a Landscaping class at La Canda Presbyterian Church.

CONSENT CALENDAR

It was moved by Director Claessens, seconded by Director Tejeda and carried by a 4-0 vote to approve the Minutes of the Regular Board Meeting held on February 13, 2018.

It was moved by Director Tejeda, seconded by Director Erickson and carried by a 4-0 vote to ratify the disbursements for January 2018.

Payment of demands against the Crescenta Valley Water District on or before January 31, 2018 the same having been approved by the General Manager, Thomas A. Love, and heretofore paid, be ratified and approved subject to audit, in the aggregate sum of One Million One Hundred Ninety-Seven Thousand, Three Hundred Seventy-One Dollars and Seventy-Nine cents (1,197,371.79), which is composed of the individual items set forth herein.

ACTION CALENDAR

Improve Board Transparency – Director Bodnar discussed how to improve transparency and comply with the law regarding how Board members report on meetings attended that earns a stipend. He worked with staff to develop an expense report for the Directors to use and said the law also requires directors to give a brief report at the next Board meeting on any meetings they attend, either orally or in writing.

Automated Meter Infrastructure (AMI) Program – Mr. Gould gave presentation on the Automated Meter Infrastructure (AMI) Program. He discussed the benefits to the District and the benefits for CVWD customers, the goals, the costs and concerns. He spoke of the AMI components, the analytics needed, and a preliminary cost estimate. He discussed the recommendations and the smart meters, transceivers, and the data management system.

Draft FY 2018/19 Water and Wastewater Budgets – Mr. Mitchell reported on the FY 2018/19 Water Budget, which was also discussed at the Finance Committee meeting. He discussed the cash flow summary from FY 2015/16 to FY 2018/19 and the detailed expenses.

District Staffing – Mr. Mitchell reported that the Employee Relations Committee met and reviewed the revised jobs description for the Operation & Maintenance Manager (formerly Superintendent), Accounting and Finance Manager (formerly Accountant), Senior Engineer (formerly the Capital Improvements Manager), and Customer Service Supervisor (formerly Customer Accounts Supervisor). The Committee recommended that the Board approve the change in job title and increase in salary for the Operations & Maintenance Manager, Accounting and Finance Manager, and the Senior Engineer as presented. The Committee recommended that changes to the Customer Service Supervisor be brought back to a future meeting after staff had conducted meeting with the bargaining unit. Mr. Mitchell also made the changes to the Organizational chart that the Board recommended at the previous meeting.

Following discussion:

It was moved by Director Claessens, seconded by Director Tejeda and carried by a 5-0 vote to adopt the Committee recommendation to change the three positions and salary increases.

The question was raised to review the Customer Accounts Supervisor job description and to take action now pending approval of the union.

Following discussion:

It was moved by Director Bodnar, seconded by Director Tejeda and carried by a 5-0 vote to approve the updated job description and increase the salary scale by 15% contingent upon AFSCME Local 1902 concurrence for the Customer Service Supervisor position.

Temporary Pay Increase for Secretary-Treasurer and District Engineer – Director Bodnar recommended that due to the added responsibilities incurred due to the absence of the General Manager, a temporary pay increase equivalent to 5% of their current compensation be considered for the Secretary-Treasurer and District Engineer begin immediately and terminate upon the hiring of a new General Manager.

Following discussion:

It was moved by Director Erickson, seconded by Director Claessens and carried by a 5-0 vote to provide a temporary 5% pay increase for the Secretary-Treasurer and District Engineer for the interim period beginning immediately through hiring of the new General Manger plus two weeks.

INFORMATION ITEMS – None

WRITTEN COMMUNICATIONS TO DISTRICT – None

REPORTS OF PERSONNEL

GENERAL MANAGER – Mr. Gould reported on the FMWD shutdown and the rainfall to date is 3.06". The Paschall Booster's motor failed and a new pump and motor to be installed by March 9, 2018. We are still working on well 10, and as of February 23, 2018 the District has gone 1,354 days without a loss time accident. Alex Sandoval has been promoted to Crew Leader. Mr. Mitchell reported that we placed an offer and it was accepted for the Customer Service Clerk. Staff has begun the recruitment process for the Accounting Clerk position.

ATTORNEY – Mr. Bunn reported on new State Board regulations considered on February 20th, which they did not act on, but have postponed. SB623 – Proposed Drinking Water Tax, the Governor has taken this on and is now on a budget trailer bill to be heard March 14th and 15th. ACWA and others are opposed to this. Mr. Bunn also reported on AB1668, which requires the State Board to adopt long term standards for the efficient use of water and performance measures for commercial, industrial, and institutional water use, and on SB 998 that changes the provisions of turning off water for non-payment.

REPORTS OF COMMITTEES

Engineering Committee – Mr. Gould reported that the Committee met on February 22, 2018 and discussed Groundwater Wells and Well Capacity, the Automated Meter Infrastructure (AMI) Presentation, and FY 17/18 CIP projects.

Finance Committee – Director Bodnar reported that the Committee met on February 23, 2018 and reviewed the first draft of the FY 2018/19 Water and Wastewater Budgets. The Committee will meet on March 9, 2018 at 10:00 a.m.

Employee Relations Committee – Director Erickson reported that the Committee met on February 23, 2018 and discussed Board Committee transparency, the District's short-term staffing goals, and temporary pay change for Secretary-Treasurer and District Engineer. The Committee will meet on March 2, 2018 at 4:00 p.m. in a closed session.

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

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

Emergency Planning Committee – Director Claessens reported that the Committee will meet on March 23, 2018 at 9:00 a.m.

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

DIRECTORS ORAL REPORTS

Director Bodnar reported he is handing in his California Form 700, Statement of Economic Interest. On February 15, 2018 he attended the Crescenta Valley Town Council Meeting and on February 23, 2018 he attended the Financial Committee meeting and the Employee Relations Committee meeting. On March 14, 2018 he will be attending the ACWA Legislative Symposium in Sacramento, CA.

Director Claessens – No Report

Director Tejeda – No Report

Director Putnam – No Report

Director Erickson – No Report

CLOSED SESSION – There are no reportable items, but a Special Meeting will be held on March 6, 2018 at 7:00 p.m.

ADJOURNMENT

There being no other business to come before the Board, at 9:58 p.m.it was moved by Director Tejeda, seconded by Director Erickson and carried by a 5-0 vote that the meeting be adjourned to March 13, 2018, 2017 at 7:00 p.m.

APPROVED

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James D. Bodnar	Ron L. Mitchell
President	Secretary-Treasurer

CRESCENTA VALLEY WATER DISTRICT

SPECIAL MEETING, BOARD OF DIRECTORS

March 6, 2018

Pursuant to the order of the Board of Directors, a Special Meeting was held on March 6, 2018 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** **Michael L. Claessens** **Kerry D. Erickson** **Kenneth R. Putnam** **Judy L. Tejeda**
Attorney:	**Thomas S. Bunn III (Absent)**
General Manager:	
Secretary-Treasurer:	**Ron L. Mitchell (Absent)**
District Engineer:	**David S. Gould**
Others Present:	

PLEDGE OF ALLEGIANCE

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

ADOPTION OF AGENDA

It was moved by Director Tejeda, seconded by Director Claessens and carried by a 5-0 vote that the Agenda for the Special Meeting of March 6, 2018, be adopted as presented.

PUBLIC COMMENT - None

ACTION CALENDAR

Legislation – The Directors discussed the opposition for the State tax on drinking water in a budget trailer bill, and SB 623. ACWA is asking members to take specific actions to oppose this bill. They are requesting members to join ACWA's Coalition, and send separate opposition letters on behalf of their district to the Budget Subcommittee and to the local Legislator. The Directors reviewed the letters that they would like to be sent, and directed staff to prepare the letters and send them to State Senators and Assembly Members before March 14, 2018.

Following discussion:

It was moved by Director Claessens, seconded by Director Erickson and carried by a 5-0 vote to approve the letter and authorize the President to sign on behalf of the Board.

INFORAMTION ITEMS - None

WRITTEN COMMUNICATIONS - None

GENERAL MANAGER'S REPORT – Mr. Gould reported on a main break at Foothill Blvd. and Maryland Avenue that has been repaired, and at Montrose Avenue and Pennsylvania that has been repaired.

ATTORNEY REPORT – No Report

REPORTS ON COMMITTEES

Employee Relations Committee – Director Bodnar reported that the Committee met on March 2, 2018 at 4:00 PM to discuss the General Manager position in a closed session.

CLOSED SESSION – No Reportable Action

ADJOURNMENT

There being no other business to come before the Board, at 8:45 p.m. it was moved by Director Claessens, seconded by Director Tejeda, and carried by a 5-0 vote that the meeting be adjourned.

APPROVED:

James D. Bodnar	Ron L. Mitchell
President	Secretary-Treasurer

CRESCENTA VALLEY WATER DISTRICT
BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 1
March 13, 2018

To: Honorable President and Members of the Board of Directors

From: Ron L. Mitchell – Secretary-Treasurer

Subject: **FMWD Planned Shutdown**

ACTION ITEM:

FMWD Planned Shutdown – Discussion of District's operation plan during the FMWD planned shutdown from March 18-26, 2018.

BACKGROUND:

At the February 27, 2018 meeting, staff informed the Board that FMWD has scheduled a shutdown to conduct pipeline inspections and valve rehabilitation of two large valves in the service lines that feed the Westside of their service area. This area includes CVWD, La Canada Irrigation District, Valley Water Co., and Mesa Crest. Water deliveries will be impacted beginning March 18th with resumption of normal deliveries by March 27th.

The other Westside agencies are moving to the Red or Critical Water Alert Condition, but CVWD is not planning to change our current status as we anticipate to have adequate water supplies with our groundwater production and the use of the Glendale Interconnection. Staff has been storing more water in our reservoirs in anticipation of this shutdown and we should be at full capacity by March 18th. We anticipate that we will be able to supply some water to La Canada Irrigation District through a couple of interconnections in the upper zones.

Mr. Maxwell and our Operators attended a meeting at FMWD on March 7th where the details of the shutdown and rehabilitation were discussed with the Westside agencies. FMWD said that two separate contractors will be utilized to do the work with each pulling one valve. Full video inspection will occur and a professional disinfection contractor will be handling all of the disinfection for the project. CVWD staff has requested daily emails from FMWD with status updates to which they have agreed. They anticipate water delivery will resume by the March 28th date.

Prepared by:

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Ron L. Mitchell
Secretary-Treasurer

Reviewed by:

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David S. Gould, P.E.
District Engineer

CRESCENTA VALLEY WATER DISTRICT
BOARD OF DIRECTORS - STAFF REPORT

Action Item No. 2
March 13, 2018

To: Honorable President and Members of the Board of Directors

From: Ron L. Mitchell – Secretary-Treasurer

Subject: **FY 2018/19 Preliminary Water and Wastewater Budgets**

ACTION ITEM:

FY 2018/19 Water Budget – Discussion of preliminary FY 2018/19 Water and Wastewater Budgets.

BACKGROUND:

The attached preliminary Water and Wastewater Budgets for Fiscal Year 2018/19 have been prepared by staff. Staff discussed the preliminary Water and Wastewater Budgets with the Finance Committee on March 9, 2018.

DISCUSSION:

The following summarizes the year-end projections for FY 2017/18 and key revenue and expense drivers for the FY 2018/19 Water and Wastewater Budgets.

FY 2017/18 Water Budget Year End Projections:

1. Projected water demands for FY 2017/18 are slightly higher than originally estimated
   - 4,102 ac-ft projected vs. 4,050 ac-ft budgeted (1.3% higher)
   - FY 2017/18 water demands are projected to be 6.1% higher than FY 2016/17 of 3,865 ac-ft; an increase of 237 ac-ft.
2. Water sales revenue at or above budget.
3. Connection fees $95,000 above budget.
4. Total costs for labor & benefits and operating expenses expected to be $280,000 under budget.
5. FMWD water purchase expense $505,000 over budget.
6. Grant Revenue $250,000 below budget.
7. Interest expense $40,000 below budget due to bond refinancing.
8. 2017/18 capital improvement projects are $135,000 less than budgeted with $400,000 to be carried over to FY 2018/19.
9. Transfer of $500,000 from MTBE reserves for Well 2 project approved by the Board.
10. Net position reflects an approved $500,000 transfer from MTBE Fund).

FY 2018/19 Preliminary Water Budget Assumptions and Highlights:

1. Projected water sales for FY 2017/18 at 4% higher than FY 2017/18 projected as shown in Table 1.
2. Groundwater production is anticipated to be 4.7% higher than FY 2017/18 projected.
3. Labor & benefits assumptions: 3.5% COLA plus increases in insurance, CalPERS, retiree health care and other benefits.
4. O&M expense 3% average increase over prior year budget.

5. FMWD water purchase expense is anticipated to be $410,000 higher than FY 2017/18 projected amount of $3.4M. This is primarily due to loss of groundwater projection, a 2.7% increase from MWD and a 5% increase in FMWD maintenance & operations costs.
6. Total CIP program will be $2.58M and does not include about $400,000 from FY 2017/18 CIP projects that will carry over to FY 2018/19.
7. Grant revenue of $580,000 for Well 2 Treatment.
8. Net decrease to reserves of $1,400,000 assuming a 7.9% rate increase.

FY 2017/18 Wastewater Budget Year End Projections:

1. Projected wastewater revenue $300,000 below budget based upon lag time due to winter time usage.
2. Los Angeles charges $200,000 below budget.
3. O&M expenses at budget.
4. Labor & Benefits $190,000 below budget.

FY 2018/19 Preliminary Wastewater Budget Assumptions and Highlights:

1. Labor & Benefit assumptions same as water budget.
2. O&M expense 3% average increase over prior year budget.
3. Net increase to reserves of $110,000 assuming a 0.0% rate increase.

FY 2018/19 Water & Wastewater Budget Scenarios:

1. For the water budget, staff has included two (2) budget scenarios for FY 2018-19. The most conservative CIP alternative is assumed for each scenario.
2. For the wastewater budget, staff has included the projected cash flows for the next several years based on the same zero (0%) rate increase that was implemented last fiscal year (2017-18)

Prepared by:	Reviewed by:
______________________	______________________
Ron L. Mitchell Secretary-Treasurer	David S. Gould, P.E. District Engineer

5.9% Rate Increase

Rate increase of 5.9%

- $1.0 million remains in water reserve
- $1.8 million available for CIP projects

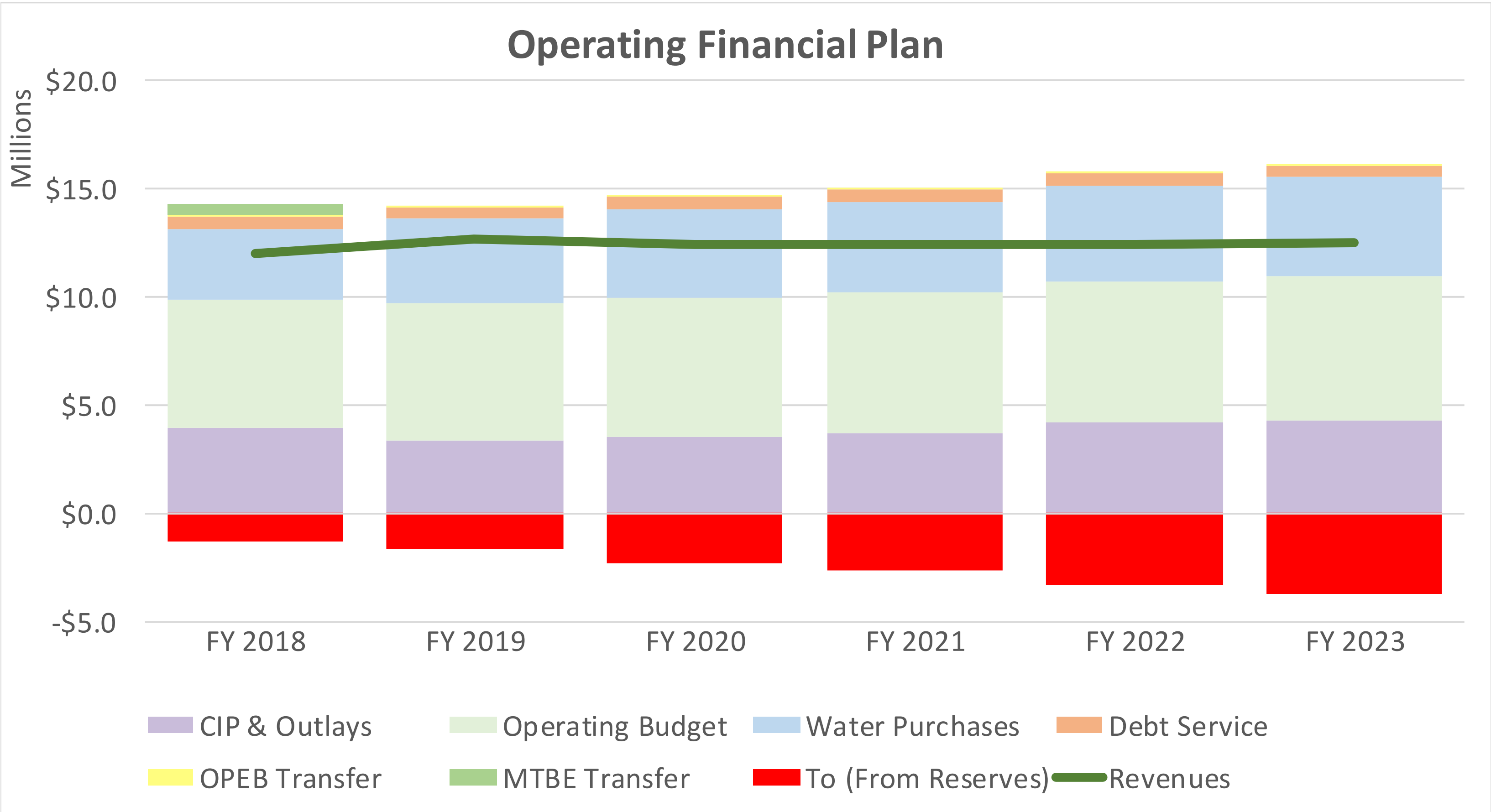
Cash Flows - Water Fund	Recorded	Recorded	Budgeted	Projected	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2015-16	FY 2016-17	FY 2017-18	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Revenue										
Water Sales - Service, Fixed [1]	1,985,993	2,305,004	2,690,000	2,730,075	2,987,359	3,030,101	3,060,402	3,091,006	3,121,916	3,153,135
Water Sales - Metered, Variable [2]	5,952,066	6,632,864	7,878,000	8,005,362	8,636,544	8,636,544	8,636,544	8,636,544	8,636,544	8,636,544
Interest Income - Water Reserve [3]	272,474	180,134	241,000	156,369	165,000	165,000	165,000	165,000	165,000	165,000
Interest Income - MTBE Reserve	103,498	115,000	-	6,575	76,000	76,000	76,000	76,000	76,000	76,000
Other Income - Water [4]	138,183	132,964	96,374	83,100	96,374	96,374	96,374	96,374	96,374	96,374
Construction Revenues [5]	872,193	807,081	1,102,241	1,086,930	669,429	389,281	389,281	389,281	389,281	389,281
Total Revenue:	**9,324,407**	**10,173,047**	**12,007,615**	**12,068,411**	**12,630,706**	**12,393,300**	**12,423,601**	**12,454,205**	**12,485,115**	**12,516,334**
O&M Expense										
Labor & Benefits	2,706,328	2,970,119	3,048,300	2,746,521	3,233,186	3,237,985	3,242,907	3,247,956	3,253,135	3,258,446
Purchased Water (FMWD)	2,454,524	3,045,346	3,087,280	3,287,009	3,767,540	3,918,242	4,074,971	4,237,970	4,407,489	4,583,788
Purchased Water (GWP)	49,036	150,944	155,200	226,107	154,000	157,850	161,796	165,841	169,987	174,237
Power Purchases	673,699	694,548	697,000	704,000	714,425	732,286	746,931	761,870	777,107	777,107
Operating Expenses	1,930,258	1,766,416	2,174,011	2,075,062	2,366,800	2,428,337	2,491,474	2,556,252	2,622,714	2,690,905
Total O&M Expense:	**7,813,844**	**8,627,373**	**9,161,791**	**9,038,699**	**10,235,951**	**10,474,699**	**10,718,080**	**10,969,889**	**11,230,433**	**11,484,484**
Debt Service	**615,000**	**615,000**	**615,000**	**576,000**	**550,000**	**550,000**	**550,000**	**550,000**	**550,000**	**550,000**
Cash Available for Capital	**895,563**	**930,674**	**2,230,824**	**2,453,712**	**1,844,756**	**1,368,601**	**1,155,521**	**934,316**	**704,682**	**481,850**
Capital, OPEB & Other Commitments										
CIP - PayGo	2,941,096	2,335,400	3,825,000	3,275,000	3,156,750	3,427,920	3,547,897	4,016,331	4,156,902	3,909,032
Capital Outlays & Equipment	26,180	45,177	120,000	120,000	210,000	145,687	155,221	149,178	136,584	141,364
OPEB Commitment	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total Capital, OPEB & Other Commitments:	**3,067,276**	**2,480,577**	**4,045,000**	**3,495,000**	**3,466,750**	**3,673,607**	**3,803,118**	**4,265,508**	**4,393,486**	**4,150,396**
Increase (Decrease) to Cash	**(2,171,713)**	**(1,549,903)**	**(1,814,176)**	**(1,041,288)**	**(1,621,995)**	**(2,305,006)**	**(2,647,597)**	**(3,331,193)**	**(3,688,804)**	**(3,668,547)**
Effective date of water rates	7/1/15	7/1/16	7/1/17	7/1/17	7/1/18	7/1/19	7/1/20	7/1/21	7/1/22	7/1/23
Historical/projected rate increase	5.7%	5.2%	7.2%	7.2%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Service rates ($/month for 3/4" meter)	$19.10	$20.53	$23.96	$23.96	$25.37	$25.37	$25.37	$25.37	$25.37	$25.37
Quantity Charge: ($/kgal for 1st 10,000 gallons)	$4.61	$4.39	$4.58	$4.58	$4.85	$4.85	$4.85	$4.85	$4.85	$4.85
Reserve Fund Balances										
Beginning Balance	4,048,384	3,719,947	3,170,820	3,170,820	2,629,532	1,007,537	(1,297,469)	(3,945,065)	(7,276,258)	(10,965,062)
From MTBE Fund (Transfer In)	2,000,000	1,000,000	500,000	500,000	-	-	-	-	-	-
Re-Payment of MTBE Fund (Transfer Out)			-	-	-	-	-	-	-	-
Ending Balance	3,719,947	3,170,820	1,856,644	2,629,532	1,007,537	(1,297,469)	(3,945,065)	(7,276,258)	(10,965,062)	(14,633,608)
Target	3,130,000	3,313,000	3,707,000	3,707,000	3,926,000	4,172,000	4,479,000	4,809,000	4,712,000	4,854,000
Above (Below) Target	**589,947**	**(142,180)**	**(1,850,356)**	**(1,077,468)**	**(2,918,463)**	**(5,469,469)**	**(8,424,065)**	**(12,085,258)**	**(15,677,062)**	**(19,487,608)**

CVWD

5.9% Rate Increase

5.9% rate increase

- $1.0 million remains in water reserve
- $1.8 million available for CIP projects



7.9% Rate Increase

Rate increase of 7.9%

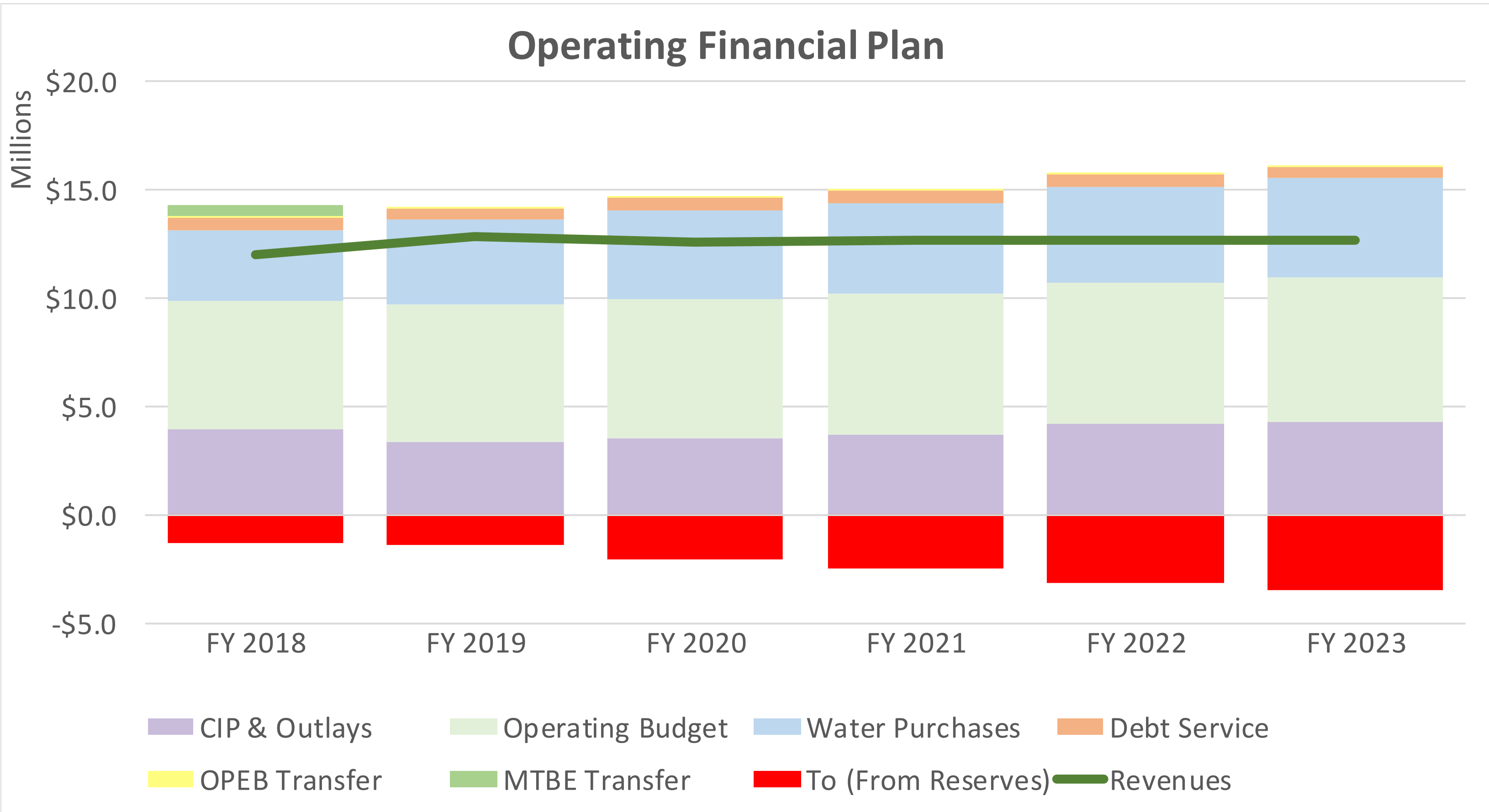
- $1.2 million remains in water reserve
- $2.1 million available for CIP projects

Cash Flows - Water Fund	Recorded	Recorded	Budgeted	Projected	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2015-16	FY 2016-17	FY 2017-18	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Revenue										
Water Sales - Service, Fixed [1]	1,985,993	2,305,004	2,690,000	2,730,075	3,043,778	3,087,326	3,118,200	3,149,382	3,180,875	3,212,684
Water Sales - Metered, Variable [2]	5,952,066	6,632,864	7,878,000	8,005,362	8,799,651	8,799,651	8,799,651	8,799,651	8,799,651	8,799,651
Interest Income - Water Reserve [3]	272,474	180,134	241,000	156,369	165,000	165,000	165,000	165,000	165,000	165,000
Interest Income - MTBE Reserve	103,498	115,000	-	6,575	76,000	76,000	76,000	76,000	76,000	76,000
Other Income - Water [4]	138,183	132,964	96,374	83,100	96,374	96,374	96,374	96,374	96,374	96,374
Construction Revenues [5]	872,193	807,081	1,102,241	1,086,930	669,429	389,281	389,281	389,281	389,281	389,281
Total Revenue:	**9,324,407**	**10,173,047**	**12,007,615**	**12,068,411**	**12,850,232**	**12,613,633**	**12,644,506**	**12,675,688**	**12,707,182**	**12,738,991**
O&M Expense										
Labor & Benefits	2,706,328	2,970,119	3,048,300	2,746,521	3,233,186	3,237,985	3,242,907	3,247,956	3,253,135	3,258,446
Purchased Water (FMWD)	2,454,524	3,045,346	3,087,280	3,287,009	3,767,540	3,918,242	4,074,971	4,237,970	4,407,489	4,583,788
Purchased Water (GWP)	49,036	150,944	155,200	226,107	154,000	157,850	161,796	165,841	169,987	174,237
Power Purchases	673,699	694,548	697,000	704,000	714,425	732,286	746,931	761,870	777,107	777,107
Operating Expenses	1,930,258	1,766,416	2,174,011	2,075,062	2,366,800	2,428,337	2,491,474	2,556,252	2,622,714	2,690,905
Total O&M Expense:	**7,813,844**	**8,627,373**	**9,161,791**	**9,038,699**	**10,235,951**	**10,474,699**	**10,718,080**	**10,969,889**	**11,230,433**	**11,484,484**
Debt Service	**615,000**	**615,000**	**615,000**	**576,000**	**550,000**	**550,000**	**550,000**	**550,000**	**550,000**	**550,000**
Cash Available for Capital	**895,563**	**930,674**	**2,230,824**	**2,453,712**	**2,064,282**	**1,588,934**	**1,376,427**	**1,155,799**	**926,749**	**704,507**
Capital, OPEB & Other Commitments										
CIP - PayGo	2,941,096	2,335,400	3,825,000	3,275,000	3,156,750	3,427,920	3,547,897	4,016,331	4,156,902	3,909,032
Capital Outlays & Equipment	26,180	45,177	120,000	120,000	210,000	145,687	155,221	149,178	136,584	141,364
OPEB Commitment	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Total Capital, OPEB & Other Commitments:	**3,067,276**	**2,480,577**	**4,045,000**	**3,495,000**	**3,466,750**	**3,673,607**	**3,803,118**	**4,265,508**	**4,393,486**	**4,150,396**
Increase (Decrease) to Cash	**(2,171,713)**	**(1,549,903)**	**(1,814,176)**	**(1,041,288)**	**(1,402,469)**	**(2,084,673)**	**(2,426,691)**	**(3,109,709)**	**(3,466,737)**	**(3,445,890)**
Effective date of water rates	7/1/15	7/1/16	7/1/17	7/1/17	7/1/18	7/1/19	7/1/20	7/1/21	7/1/22	7/1/23
Historical/projected rate increase	5.7%	5.2%	7.2%	7.2%	7.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Service rates ($/month for 3/4" meter)	$19.10	$20.53	$23.96	$23.96	$25.85	$25.85	$25.85	$25.85	$25.85	$25.85
Quantity Charge: ($/kgal for 1st 10,000 gallons)	$4.61	$4.39	$4.58	$4.58	$4.94	$4.94	$4.94	$4.94	$4.94	$4.94
Reserve Fund Balances										
Beginning Balance	4,048,384	3,719,947	3,170,820	3,170,820	2,629,532	1,227,063	(857,609)	(3,284,300)	(6,394,010)	(9,860,746)
From MTBE Fund (Transfer In)	2,000,000	1,000,000	500,000	500,000	-	-	-	-	-	-
Re-Payment of MTBE Fund (Transfer Out)			-	-	-	-	-	-	-	-
Ending Balance	3,719,947	3,170,820	1,856,644	2,629,532	1,227,063	(857,609)	(3,284,300)	(6,394,010)	(9,860,746)	(13,306,636)
Target	3,130,000	3,313,000	3,707,000	3,707,000	3,926,000	4,172,000	4,479,000	4,809,000	4,712,000	4,854,000
Above (Below) Target	**589,947**	**(142,180)**	**(1,850,356)**	**(1,077,468)**	**(2,698,937)**	**(5,029,609)**	**(7,763,300)**	**(11,203,010)**	**(14,572,746)**	**(18,160,636)**

7.9% Rate Increase

7.9% rate increase

- $1.2 million remains in water reserve
- $2.1 million available for CIP projects



Wastewater Budget Table WWB - 7 Sources and Applications of Funds - FY 18/19 - Draft V.1

	2	1	1			1	2	3	4	5
Budget	**Recorded FY 2014-15**	**Recorded FY 2015-16**	**Recorded FY 2016-17**	*Budget FY 2017-18*	**Projected FY 2017-18**	**Budget FY 2018-19**	**Forecast FY 2019-20**	**Forecast FY 2020-21**	**Forecast FY 2021-22**	**Forecast FY 2022-23**
REVENUE										
Projected user charges	$ 3,341,597	$ 3,275,859	$ 2,988,079	*$ 3,114,670*	$ 2,868,076	$ 3,207,000	$ 2,920,300	$ 3,208,746	$ 2,922,124	$ 3,210,571
Total permit/connection fee	$ 72,500	$ 48,956	$ 34,000	*$ 36,500*	$ 74,735	$ 36,500	$ 36,500	$ 35,500	$ 29,500	$ 29,000
Interest earnings	$ 103	$ 196	$ 196	*$ 500*	$ 500	$ 500	$ 500	$ 500	$ 500	$ 500
TOTAL REVENUE	$ 3,414,000	$ 3,325,000	$ 3,022,000	*$ 3,152,000*	$ 2,943,000	$ 3,244,000	$ 2,957,000	$ 3,245,000	$ 2,952,000	$ 3,240,000
EXPENSE										
City of LA Sewer Service Charges	$ 675,013	$ 1,362,190	$ 950,537	*$ 1,215,880*	$ 1,024,961	$ 1,253,000	$ 1,253,000	$ 1,253,000	$ 1,253,000	$ 1,253,000
Sewer Labor & Benefits	$ 1,428,649	$ 1,423,107	$ 1,470,286	*$ 1,580,846*	$ 1,393,472	$ 1,685,781	$ 1,562,650	$ 1,590,700	$ 1,615,400	$ 1,646,800
Sewer O & M Expense	$ 372,639	$ 442,611	$ 370,245	*$ 410,696*	$ 411,370	$ 426,000	$ 469,000	$ 440,000	$ 518,000	$ 473,000
Sewer CIP & CO Expense	$ 42,022	$ 42,022	$ 362,388	*$ 222,000*	$ -	$ 255,000	$ 164,500	$ 160,250	$ 157,000	$ 152,000
Transfer to Water Reserves	$ -	$ -	$ -	*$ -*	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL EXPENSE	$ 2,518,323	$ 3,269,930	$ 3,153,456	*$ 3,429,422*	$ 2,829,803	$ 3,619,781	$ 3,449,150	$ 3,443,950	$ 3,543,400	$ 3,524,800
Additions (reductions) to cash	$ 895,677	$ 55,070	$ (131,456)	*$ (277,422)*	$ 113,198	$ (375,781)	$ (492,150)	$ (198,950)	$ (591,400)	$ (284,800)
Effective date of Wastewater rates	7/1/14	7/1/15	7/1/16	*7/1/17*	7/1/17	7/1/18	7/1/19	7/1/20	7/1/21	7/1/22
Rate increase	4.7%	0.0%	0.0%	*0.0%*	0.0%	0.0%	0.0%	1.0%	1.0%	1.0%
FY beginning Wastewater Reserves	$ 4,504,530	$ 4,823,229	$ 4,301,320	*$ 4,878,298*	$ 4,878,298	$ 4,991,496	$ 4,615,715	$ 4,123,565	$ 3,924,615	$ 3,333,215
Additions (reductions)	$ 895,677	$ 55,070	$ (131,456)	*$ (277,422)*	$ 113,198	$ (375,781)	$ (492,150)	$ (198,950)	$ (591,400)	$ (284,800)
FY ending Wastewater Reserves	$ 5,400,207	$ 4,878,298	$ 4,169,864	*$ 4,600,876*	$ 4,991,496	$ 4,615,715	$ 4,123,565	$ 3,924,615	$ 3,333,215	$ 3,048,415
Reconciliation	$ (576,978)	$ (576,978)	$ (576,978)	*$ -*	$ -	$ -	$ -	$ -	$ -	$ -
FY ending Wastewater Reserves	$ 4,823,229	$ 4,301,320	$ 3,592,886	*$ 4,482,896*	$ 4,991,496	$ 4,615,715	$ 4,123,565	$ 3,924,615	$ 3,333,215	$ 3,048,415
TOTAL TARGET WASTERWATER CASH RESERVES	$ 2,152,251	$ 2,272,087	$ 2,342,000	*$ 2,456,350*	$ 2,391,450	$ 2,536,600	$ 2,533,550	$ 2,626,750	$ 2,652,800	$ 2,736,000
Above (below) target	$ 3,247,956	$ 2,606,211	$ 1,827,864	*$ 2,144,526*	$ 2,600,046	$ 2,079,115	$ 1,590,015	$ 1,297,865	$ 680,415	$ 312,415

Legend

Blue - Recorded Revenues & Expenses

Brown - Previous Year Budget & Projected Revenues & Expenses

Black - Budget Revenues & Expenses

Green - Forcast Revenues & Expenses

- *Increases of note from prior year*
- *Decreases of note from prior year*

Preliminary Review of Operational Budget Lines for FY 2018-19

Fiscal Year	FY 2017	FY 2018	FY 2019	< ------ NOTES ------ >
Water Supply & Power	*Past FY*	*Current FY*	*Next FY*	
Purchased Water - FMWD	3,045,346	3,087,280	3,767,540	
Purchased Water - GWP	150,944	155,200	154,000	
Power	694,548	697,000	714,425	
Subtotal: Water Supply & Power	**3,890,838**	**3,939,480**	**4,635,965**	
Compensation & Benefits	*Past FY*	*Current FY*	*Next FY*	
Director Fees	8,000	9,000	9,000	
Officer Salaries	178,114	175,000	181,115	
Administrative Services Labor	354,040	365,000	389,732	
Administrative Services Labor - OT	4,271	3,000	4,000	
Engineering Department Labor	331,450	330,000	349,888	
Engineering - OT	4,000	4,000	3,000	
Plant - Office Labor	198,546	203,600	234,999	
Plant - Office Labor-OT	705	-	400	
System Operators Labor	310,418	315,000	325,852	
System Operators Labor-OT	11,607	15,000	15,000	
Utility Workers Labor	357,081	368,000	373,959	
Utility Workers Labor-OT	40,129	52,000	45,000	
Standby Pay	44,729	46,000	46,458	
Auto Allowance	10,200	10,200	10,200	
Sick and Vacation - Office	129,353	112,500	116,069	
Sick and Vacation - Plant	86,236	75,000	77,379	
Taxes - Payroll (Total Employees)	134,020	138,000	143,402	
PERS Retirement (Total Employees)	300,157	342,000	389,195	
Workers' Compensation - Office	21,170	18,000	18,490	
Workers' Compensation - Plant	84,224	73,000	74,910	
Health and Dental and Vision - Office	134,600	140,000	152,487	
Life & Disability Insurance - Office & Plant	9,972	10,000	9,856	
Health and Dental and Vision - Plant	132,098	147,000	165,687	
Self Insurance	10,000	13,000	12,600	
Retiree - Health Care Expense	75,000	84,000	84,507	
Subtotal: Compensation & Benefits	**2,970,119**	**3,048,300**	**3,233,186**	
General & Administrative		*Current FY*	*Next FY*	
General Liability Insurance	52,849	53,000	52,000	
Accounting - Audit	13,000	11,000	7,500	
Legal Consulting Fees	52,516	49,000	60,000	
Administrative Consultants	53,256	161,500	115,000	
Election Expense	-	-	40,000	
Office Maintenance	11,874	12,000	12,000	
Landscape Maintenance - Office	5,156	7,500	12,500	
Office Supplies & Misc Expenses - Office	4,097	5,500	5,500	
Computers & Network (previously Computer Hardware)	25,000	25,000	25,000	
Computer Software, Maintenance, Licenses	50,000	53,000	53,000	
Utilities - Office	18,220	21,000	21,000	
Enterprise Voice Communications	42,916	40,000	40,000	
Data Communications - Fiber Lines/Internet	50,358	49,000	49,000	
Wireless Voice & Data Communications-cell	15,252	14,000	14,000	
Printing, Postage, Stationery, Copier Maint.	35,168	36,000	35,000	
Uncollectible Accounts-Water	2,749	4,000	4,000	
Water System Fees (DHS, RWQCB, LAFCO, Misc)	68,036	50,000	50,000	
Engineering Department	10,129	11,000	10,000	
Water Conservation	20,992	30,000	30,000	
Pipeline/Advertising - Water Conservation	3,528	2,500	2,500	
Device Rebates - Water Conservation	354	5,000	5,000	
Community Outreach	2,964	12,000	5,000	
Training - Office	2,477	4,000	7,500	
Conferences and Seminars - Office	8,405	8,500	8,500	
Board of Directors - Conferences and Seminars	2,144	5,000	5,000	

Fiscal Year	FY 2017	FY 2018	FY 2019	< ------ NOTES ------ >
Misc Administration - Office	5,514	5,000	5,000	
Board of Directors - Misc Administration	2,123	2,000	2,000	
Membership Renewals/Subscriptions	22,883	23,000	25,000	
Bank Charges	22,249	23,000	25,000	
Rental Property	10,000	3,500	2,500	
Subtotal: General & Administrative	**614,209**	**726,000**	**728,500**	
Water Plant Operations		*Current FY*	*Next FY*	
Taxes - Property	12,767	13,300	13,000	
Glenwood - Plant Maintenance	22,433	23,000	25,000	
Glenwood - Landscape	6,832	7,500	7,000	
Office Supplies & Misc Expenses - Plant	13,728	7,000	9,000	
Glenwood - Utilities	12,360	16,000	15,000	
Training - Plant	4,848	7,000	8,000	
Education Reimbursement/Certifications	2,911	4,000	4,000	
Glenwood - Safety and Security System	28,002	20,000	25,000	
Glenwood - Uniforms	10,594	9,500	10,500	
Permit & Assessment Fees	2,006	1,500	2,000	
Tools and Equipment Maintenance	13,963	16,000	16,000	
Nitrate Plant Maintenance	68,818	70,000	75,000	
Inventory Disposal	185	-	-	
SCADA - Telemetering & Signal	2,892	10,000	10,000	
SCADA Hardware	1,732	6,000	7,500	
SCADA Software	-	13,000	13,000	
SCADA - Communications	1,324	2,500	2,500	
Lab & Sampling	76,998	90,000	148,000	
Lab & Sampling - MTBE	-	-	63,000	
Chlorine & Treatment	55,415	65,000	75,000	
Subtotal: Water Plant Operations	**337,806**	**381,300**	**528,500**	
Water System		*Current FY*	*Next FY*	
Backflow Expense	635	500	500	
Pipelines - Maintenance	23,164	52,000	54,000	
Pipelines - Paving	17,638	20,000	15,500	
Pipelines - Fire Hydrant & Fire Service Repair/Replace	11,290	14,000	5,000	
Pipelines - Leak Detection/Leak Repair	1,310	25,000	30,000	
Pipelines - Trench Plate Rentals	492	2,500	4,000	
Pipelines - Water Sampling Stations	38	500	3,500	
Pipelines - Valves	-	5,000	5,000	
Reservoir - Maintenance	71,669	83,000	86,000	
Reservoir - Landscape	9,780	30,000	27,000	
Meters - Maintenance	169,691	250,000	243,000	
Meters - Paving	158,605	230,000	230,000	
Meters - Repair/Replacement/Upgrade	596	10,000	10,500	
Meters - Lateral Leaks	36,952	65,000	90,500	
Meters - Trench Plate Rentals	8,476	10,000	10,000	
Meters - D-jobs	29,881	8,000	8,000	
Wells - Maintenance	65,198	45,000	45,000	
Wells - Landscape	2,760	5,000	5,000	
Wells - Rent	300	300	300	
GWP - Land Lease	15,000	15,726	16,000	
Booster Pump - Maintenance	85,139	62,000	74,000	
Emergency Generators	12,537	22,500	23,000	
Auto/Truck - Maintenance	64,716	70,000	75,000	
Auto/Truck - Gas	15,154	20,000	20,000	
Auto/Truck - Diesel	13,381	18,500	17,000	
Subtotal: Water System	**814,401**	**1,064,526**	**1,097,800**	
Emergency Operations		*Current FY*	*Next FY*	
Emergency Operations	-	2,000	12,000	
Subtotal: Emergency Operations	**-**	**2,000**	**12,000**	

15 Years of CVWD Rate History

Fiscal Year	Water Increase	Sewer Increase
2003-04	10.0%	0.0%
2004-05	11.8%	0.0%
2005-06	6.9%	0.0%
2006-07	4.2%	0.0%
2007-08	5.4%	40.0%
2008-09	5.1%	12.0%
2009-10	2.0%	0.0%
2010-11	8.4%	0.0%
2011-12	8.2%	0.0%
2012-13	3.1%	8.0%
2013-14	5.5%	8.0%
2014-15	5.8%	5.0%
2015-16	5.7%	0.0%
2016-17	7.2%	0.0%
2017-18	?	?

LETTERS TO THE EDITOR

By CV Weekly on March 8, 2018 · 0 Comments

Safe and Affordable Drinking Water Act – Oppose

Dear Assemblymember Ting and Senator Mitchell,

The Foothill Family of Water Agencies submits this letter to convey our opposition to the Brown Administration's budget trailer bill to implement the Safe and Affordable Drinking Water Act. The Foothill Family of Water Agencies includes Foothill Municipal Water District, a wholesale provider of imported water and the following retail suppliers of water: Crescenta Valley Water District, La Cañada Irrigation District, Valley Water Company, Mesa Crest Water Company, Las Flores Water Company, Lincoln Avenue Water Company, Rubio Cañon Land and Water Association, and the Kinneloa Irrigation District.

This bill seeks to establish a new Safe and Affordable Drinking Water Fund to assist communities and individual domestic well owners who lack access to safe drinking water, particularly those in small, rural disadvantaged communities. This effort, while laudable, fails to achieve a more effective and equitable financial solution.

As proposed, the Safe and Affordable Drinking Water Act will be partially funded by a permanent assessment based on customer meter size to be borne by the ratepayers of community water systems. This places disproportionate financial reliance on urban communities who already invest in and recover charges for the cost of providing safe drinking water. Providing safe drinking water is as fundamental to California as educating our children and providing health care and nutrition to our most needy. As such, the state General Fund should play a substantial role in solving this problem. Beyond the General Fund, the state should also maximize federal funding from the Safe Drinking Water State Revolving Fund and prioritize capital funding to disadvantaged communities in future general obligation bonds.

In addition, the budget trailer bill proposes this permanent assessment on urban water ratepayers and, to a limited extent, fees on agricultural operations that contribute to legacy nitrate contamination. By shifting the financial burden for remediation of nitrates disproportionately to urban water customers, the legislation erodes long-standing state and federal policy that responsible parties be held accountable for the cost of cleaning up contamination they have caused.

Finally, we believe there are many factors that led to the challenges small and disadvantaged water systems currently face, including inadequate oversight, management, and expertise in governance. A better solution should be found by other legislative means.

For the above reasons, we oppose the Safe and Affordable Drinking Water Act unless it is amended to address our concerns.

Nina Jazmadarian, General Manager, Foothill Municipal Water District; Bob Fan, General Manager, Valley Water Company; Tim Flynn, President, Mesa Crest Water Company; Lisa Yamashita-Lopez, General Manager, Rubio Canon Land and Water Association; Ron Mitchell, Admin. Services Manager, Crescenta

Valley Water District; Doug Caister, General Manager, La Cañada Irrigation District; Robert Hayward, General Manager, Lincoln Avenue Water Company; William Kimberling, General Manager, Las Flores Water Company

Weighs in on Sign Issue

Like many in our community I have been following the ongoing saga of the "Welcome to Glendale" signs on Foothill Boulevard.

Personally, I don't like them and aside from the aesthetics it's clear to me that they are dangerous. The City of Glendale now sees the need to surround them with traffic cones, reflective signs and flashing lights – prima facie evidence of the danger that they pose to passing traffic.

Clearly the sign issue has raised strong feelings among many of our neighbors. Everyone is entitled to their opinions and views on this and on every other subject. But the disparaging and malicious comments made towards some of our neighbors who share different views are troubling and disappointing.

We are fortunate to have a few "La Crescentans" in our community who volunteer hours and hours of their time towards making our town a better place. Although I don't always agree with them on every issue I do appreciate their hard work. Keeping tabs on our local government and local goings-on is very important and most of us don't have the time or inclination to do it ourselves. These community-minded people don't deserve to be attacked and berated in meetings or on social media whether we agree with their views or not.

I urge everyone to speak up and let the CV Town Council , CVCA and other elected officials know what they think – but in a constructive manner. The world is a contentious enough place right now without bringing that level of vitriol into our wonderful town.

Doug Kilpatrick
La Crescenta

LETTERS TO THE EDITOR added by **CV Weekly** *on March 8, 2018*
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CRESCENTA VALLEY WATER DISTRICT
General Manager Report

GM Report
March 13, 2018

To: Honorable President and Members of the Board of Directors
From: Ron Mitchell and David Gould
Subject: **General Manager Report**

March 2018 General Managers Report Topics:

- Staffing
- GM Activities
- Engineering and Operations Report
- FMWD imported water shutdown scheduled for March 18-27, 2018

The following are some highlights in this Month's Report:

- Water Demand up by 18% from February 2017
- Rainfall to date – 5.01"
- Brookhill Pipeline Construction to resume on March 12, 2018
- Booster 17 at Paschall - New pump & motor to be installed the week of March 19, 2018
- Well 10 rehabilitation started and should be complete by March 16, 2018

Staffing:

- The 2018 fiscal year budget includes 33 full time employees, current staffing is 32 including one temporary employee.
- The following employees have work anniversaries in March:

Wendy Holloway	36 years
Raymond Dodge	25 years
Cory Whitman	25 years
Pam Leddy	16 years
Christy Scott	15 years
Mark Hass	12 years
Siaki Mortenson	2 years

- The District has gone 1,368 Days without a lost time accident, as of March 9th.
- The new Customer Service Clerk will start work on March 19, 2018.
- Applications are due by March 16, 2018 for the Accounting Clerk position.

General Manager Activities:

Meetings:

Management staff meetings	March 5th and 12th
Operations meetings	March 6th and 13th
Finance Committee	March 9th
Employee Relations Committee	March 2nd

Submitted by:

Ron L. Mitchell
Secretary-Treasurer

David S. Gould, P.E.
District Engineer

Engineering and Operations

March 13, 2018
Staff Report

To: Honorable President and Members of the Board of Directors

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

Subject: **Engineering & Operations –February 2018**

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1. Water Production Report

- February 1 – 28 - Water production – 56/44% split – 94.2 MG for the time period
- Average use – 39.1% greater than 2016 and 10.8% greater than 5-yr average

2. Rainfall Update

- 0.23” for February 2018 & 1.74” for March 2018
- Rainfall Total for Rainfall Year 2017/18 – 5.01”

3. Report on Engineering

- **CIP Projects**
  - Pipeline Project - 2700, 3000 & 3100 Blocks of Brookhill
    - Project on hold till March 19, 2018
  - Well 10 Rehabilitation
    - Pump & Motor to be installed next week
    - Anticipated to be back in service by end of March
  - Oak Creek #1 & #2 Reservoir Rehabilitation
    - Oak Creek #1 – Under construction
    - Anticipated Oak Creek #1 by back in service by the middle of April 2018
    - Oak Creek #2 to start at end of April 2018
- **Nitrate Removal Treatment Facility at Well 2 Project**
  - Under Construction
    - Completing Operations Building & on-site underground utilities
    - Installing new electrical service and sewer lateral in Lowell Ave
  - APTwater equipment on-site
- **Crescenta Valley County Park Stormwater Recharge Facility Study**
  - No Report
- **ULARA**
  - Finalizing new ULARA legal services contract
- **Grant Program**
  - No Report
- **Water Meter Replacement Program**
  - Replaced 449 meters to date
  - Staff working on design and preliminary costs for a phased approach to installing the AMI infrastructure

4. Report on Administrative and Field Operations

- **Wells - Status**
  - Well production capacity – averaged down to 1.70 MGD for February 2018 due to Well 10 being out of service for rehabilitation

5. Field Maintenance & Operations – February 12, 2018 – March 9, 2018

- **Water Lateral Leaks & Repairs**

4901 La Crescenta	3333 Thelma St.	5456 Vista Del-Arroyo
4707 Ramsdell	2050 Hilldale	5919 Canyonside
5325 Ramsdell	2747 Community	3253 Alabama
2314 Henrietta		

- **Water Main Leaks**
  - 4-inch water main on Foothill Blvd at intersection of Maryland Ave
  - 10-inch water main on Montrose Ave at intersection of Pennsylvania Ave
- **Valve Replacement**
  - Replaced two valves on the 2400 Block of Janet Lee and 5000 Block of Briggs
- **Fire Hydrant Repair**
  - No Report
- **Developer Job**
  - 4201 Pennsylvania – Construction completed for new water main.
- **Booster Pump Maintenance**
  - Paschall Booster 17 – Submersible Motor failed; new pump and motor to be replaced during FMWD shutdown on the week of March 19, 2018
- **Reservoir Maintenance**
  - No Report
- **Sewer Maintenance – February 12, 2018 – March 9, 2018**

2200- 2300Blocks of Shields	5500 Block of Goss Canyon	Jamya Lane & Dorothy Easement area
5400 Block of Vista Del Arroyo	2300 Block of Utley Rd	5400 Block of Briggs Ave
2300 Block of Pickens Canyon Rd	2300 Block of Janet Lee	2400 Block of Harmony

CRESCENTA VALLEY WATER DISTRICT

WATER PRODUCTION REPORT

February 1 - February 28, 2018

Well Production:	31,958,200	Gals		
GWP Production:	7,931,000	Gals		
Gravity Production:	1,225,300	Gals	% GW	44%
Purchased Water:				
FMWD:	53,041,556	Gals		
City of Glendale:	0	Gals	% Import	56%
TOTAL:	94,156,056	Gals		
	288.95	ac-ft		
Glenwood Nitrate Water Reclamation Plant:*	4,586,000	*Included in Well Production		

WATER DEMAND COMPARISON

Time Period	Average Daily Usage (gals)	Current Period Change
February 1, 2018 - February 28, 2018	3,391,533	
February 1, 2017 - February 28, 2017	2,438,396	39.1%
5-yr Average - February 2013 - 2017	3,061,497	10.8%

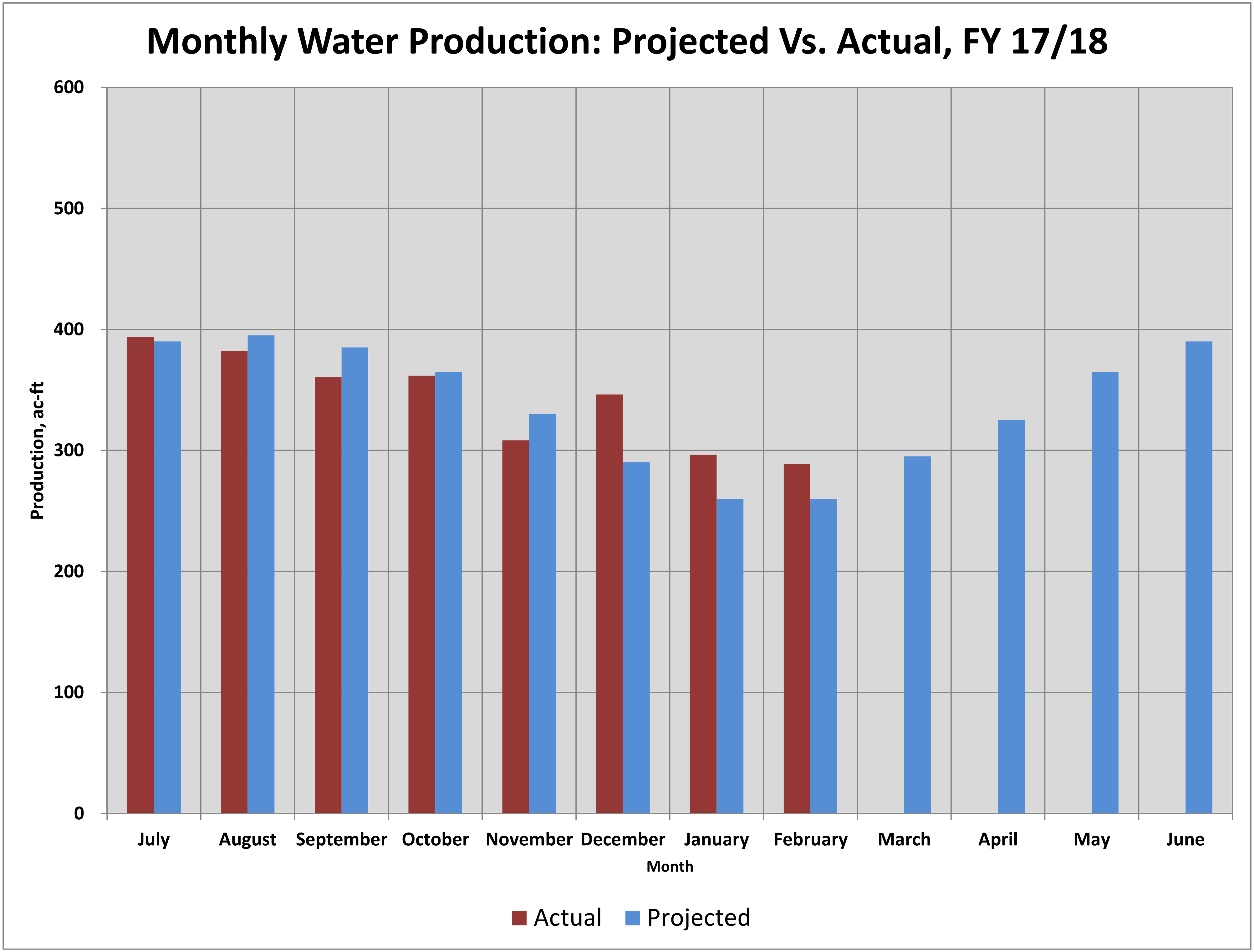
RAINFALL: February 1 - February 28, 2018 — 1.97"

Season-To-Date: — 5.01"

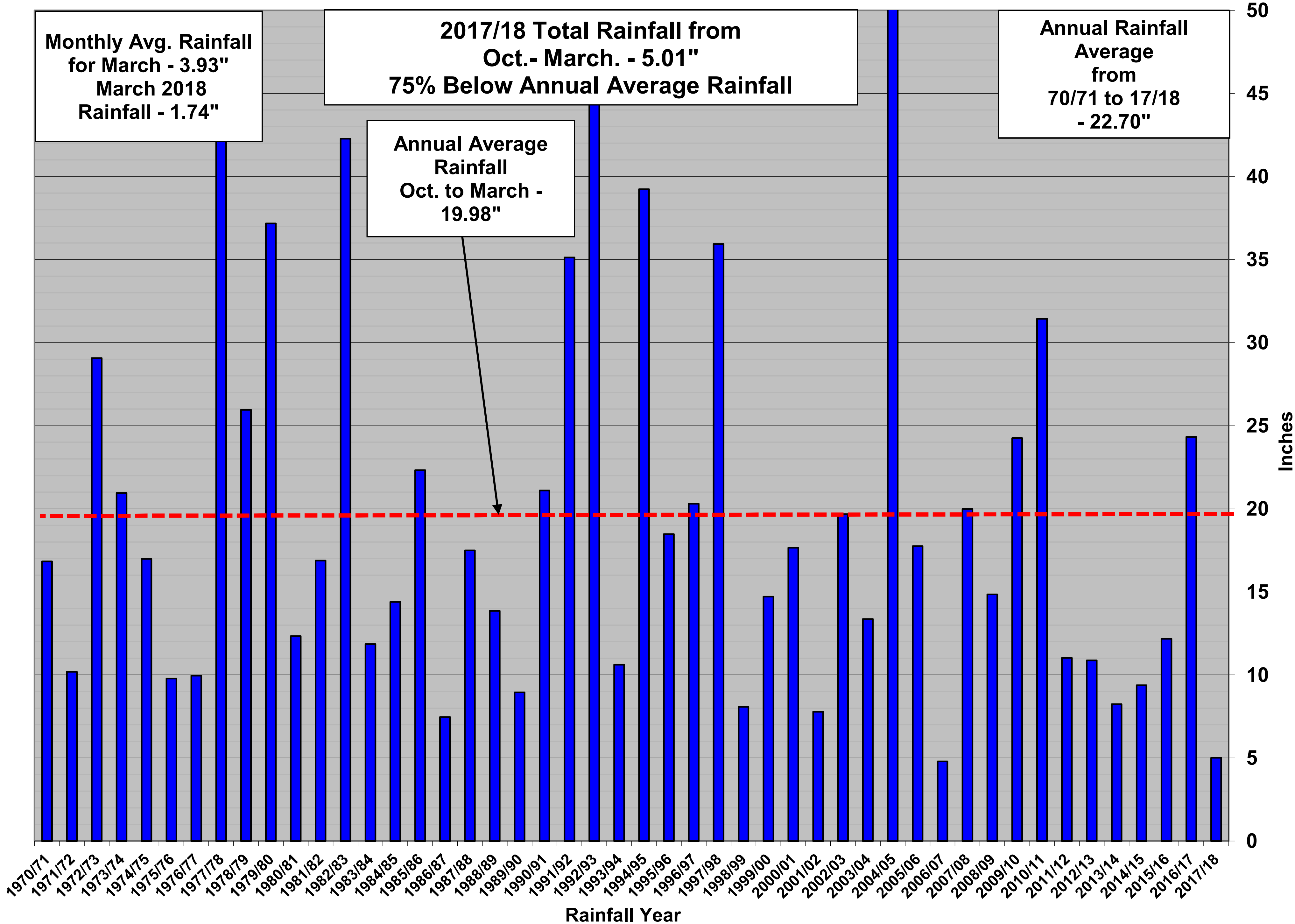
2017/18 Fiscal Year Water Production			Groundwater Production Water Rights		GWP (Well 16) Water Production		Purchased Water Production Tier 2 Allocation	
Month	**Actual Total Water Production (ac-ft)**	**Projected Total Water Production (ac-ft)**	**Month**	**Month**	**Month**	**Well Production (ac-ft)**	**Month**	**Imported Water Production (ac-ft)**
July	**394**	**390**	**October**	**129**	**January**	**28**	**January**	**137**
August	**382**	**395**	**November**	**111**	**February**	**24**	**February**	**163**
September	**361**	**385**	**December**	**129**	**March**		**March**	
October	**362**	**365**	**January**	**132**	**April**		**April**	
November	**308**	**330**	**February**	**102**	**May**		**May**	
December	**346**	**290**	**March**		**June**		**June**	
January	**296**	**260**	**April**		**July**		**July**	
February	**289**	**260**	**May**		**August**		**August**	
March		**295**	**June**		**September**		**September**	
April		**325**	**July**		**October**		**October**	
May		**365**	**August**		**November**		**November**	
June		**390**	**September**		**December**		**December**	
Total to Date	2,738	2,675	Total to Date	603	Total to Date	52	Total to Date	300
Projected	4,113	4,050	Water Rights	3,294			Tier 2	2,154
% of Projected	67.6%	66.0%	% of Rights	18%			% of Allocation	14%
Remaining	1,312	1,375	Remaining	2,691			Remaining	1,854

NOTE:

1) Blue Numbers = Estimated Water Production


Monthly Water Production: Projected Vs. Actual, FY 17/18
600
500
400
300
200
100
0
Production, ac-ft
July
August
September
October
November
December
January
February
March
April
May
June
Month
Actual
Projected

Monthly Rainfall - 1970/71 - 2017/18 (Oct.- March)



Revised Date: 3/9/2018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APT water