



# QUARTZ HILL WATER DISTRICT

5034 W Avenue L • Quartz Hill, CA 93536  
661-943-3170 • www.qhwd.org

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## **AGENDA**

### **BOARD OF DIRECTORS**

#### *REGULAR MEETING*

**May 17, 2018**

5034 W Avenue L, Quartz Hill, CA 93536

#### **ITEM 1 ROLL CALL**

#### **ITEM 2 PLEDGE OF ALLEGIANCE**

#### **ITEM 3 ADOPTION OF AGENDA**

Members of the public shall have an opportunity to comment on each agenda item as the Board, prior to action being taken, is considering it.

#### **ITEM 4 PUBLIC COMMENT**

At this time, members of the public shall have an opportunity to comment on any matter within the jurisdiction of the District, which is not on the agenda. (Guidelines available at meeting.)

#### **ITEM 5 DISCUSSION ITEMS**

None

#### **ITEM 6 ACTION ITEMS**

All matters listed under the Consent Calendar are considered to be routine and non-controversial. The Board will act upon them by one motion in the order listed below. There will be no separate discussion on these items prior to the President of the Board reading the Action Item unless a Board member, staff, or member of the public, requests specific items be discussed and/or removed from the Consent Calendar for separate action.

**A. CONSENT CALENDAR**

1. Consideration and possible approval of the April 19, 2018 minutes of the Board Meeting.
2. Consideration and possible approval of check register.

**B. AUTHORIZATION FOR STAFF TO ATTEND CONFERENCES, MEETINGS, SEMINARS AND TRAINING SESSIONS AS FOLLOWS:**

- C. AUTHORIZATION FOR MEMBERS OF THE BOARD TO ATTEND CONFERENCES, MEETINGS, SEMINARS AND TRAINING SESSIONS AS FOLLOWS:**  
None requested.

**D. ACTION CALENDAR**

1. Consideration and possible action to approve meter purchases for Wells 8 and 12.

**ITEM 7 INFORMATION ITEMS (Written reports included)**

**A. Staff Reports**

**i. Report by Staff**

Denise Burks, Abila Training  
Field Staff, Cla-Val

**ii. Report by Assistant General Manger**

Brent Byrne

**iii. Report by General Manager**

Chad Reed

**B. Reports by Directors**

None

**C. Reports by Attorney**

Closed Session

**ITEM 8 DIRECTOR REQUESTS FOR FUTURE AGENDA ITEMS**

None

**ITEM 9 CLOSED SESSION**

**A. Conference with Legal Counsel**

1. EXISTING LITIGATION: (Paragraph (1) of subdivision (d) of Section 54956.9)
  - i. Diamond Farming/Bolthouse Farms Case/LA County
  - ii. Quartz Hill Water District v. The Tech Info Group, LLC, et. al., Case Number MC027801
2. Anticipated Litigation:  
Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9
  - i. Agreement KWHW:JHH.mh 12-10-59-6 of February 4, 1959.

**B. Public Employee Performance/Discipline/Dismissal/Release.**

**C. Potential Well Sites 18 and 19.**

**ITEM 10 PUBLIC REPORT ON ACTION TAKEN IN CLOSED SESSION**

**ITEM 11 ADJOURNMENT**



**QUARTZ HILL WATER DISTRICT  
MINUTES OF THE BOARD OF DIRECTORS OF REGULAR MEETING**

A meeting of the Board of the Directors was held at 7:01p.m., on April 19, 2018, at 5034 West Avenue L, Quartz Hill, California pursuant to notice duly given.

**ITEM 1 ROLL CALL**

President Allen G. Flick, Sr., Vice President James Powell, D.D.S., Director Peggy Powell, Director K. Michael Scott, Director Sheldon Carter, Board Secretary Debi Pizzo. Assistant General Manager Brent Byrne, General Manager Chad Reed, and Brad Weeks, of Charlton Weeks LLP.

Absent: None

Employees: None

Public in Attendance: Jim Krieger

**ITEM 2 PLEDGE OF ALLEGIANCE**

Pledge of Allegiance led by Director P. Powell

**ITEM 3 ADOPTION OF AGENDA**

On motion by Vice President Powell, and second by Director P. Powell, the agenda was unanimously adopted.

**ITEM 4 PUBLIC COMMENT**

None

**ITEM 5 DISCUSSION ITEM**

2016 Proposition 218 rate increase FY2019

**ITEM 6 ACTION ITEMS**

**A. CONSENT CALENDAR**

1. Consideration and possible approval of the March 15, 2018 minutes of the Board of Directors Regular Meeting.

With no request for amendment, the Consent Calendar is adopted by assent.

**B. AUTHORIZATION FOR STAFF TO ATTEND CONFERENCES, MEETINGS, SEMINARS AND TRAINING SESSIONS AS FOLLOWS:**

and

**C. AUTHORIZATION FOR MEMBERS OF THE BOARD TO ATTEND CONFERENCES, MEETINGS, SEMINARS AND TRAINING SESSIONS AS FOLLOWS:**

None requested.

**D. ACTION CALENDAR**

None requested.

**ITEM 7 INFORMATION ITEMS (Written reports included)**

**A. Staff Reports**

**Report by Assistant General Manager**  
Brent Byrne, presented by Mr. Reed.

**Report by General Manager**  
Chad Reed

**Reports by Directors**  
None

**Reports by Attorney**  
Closed session

**ITEM 8 DIRECTOR REQUESTS FOR FUTURE AGENDA ITEMS**

**ITEM 9 CLOSED SESSION**

**A. Conference with Legal Counsel**

1. EXISTING LITIGATION: (Paragraph (1) of subdivision (d) of Section 54956.9)
  - i. Diamond Farming/Bolthouse Farms Case/LA County
  - ii. Quartz Hill Water District v. The Tech Info Group, LLC, et. al., Case Number MC027801

**2. ANTICIPATED LITIGATION:**

Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9

- i. Agreement KWHW:JHH.mh 12-10-59-6 of February 4, 1959

**B. Conference with labor negotiator (Gov't Code § 54957)**

**C. Public Employee Performance/Discipline/Dismissal/Release.**

**D. Potential Sites 18 and 19.**

**ITEM 10 PUBLIC REPORT ON ACTION TAKEN IN CLOSED SESSION**

No reportable action was taken.

**ITEM 11 ADJOURNMENT**

President Flick called for any other business. When none was presented, meeting was adjourned at 9:15pm.

\_\_\_\_\_  
Allen Flick, President

Attested: \_\_\_\_\_

\_\_\_\_\_  
Debi Pizzo, Board Secretary

DRAFT

Quartz Hill Water District  
March 2018 Check Register

1030 - Cash In Bank (California Bank & Trust)

Document #	Effective Date	Transaction Description	AP Checks	Type
12426	3/2/2018	ACWA JPIA (MEDICAL 02.27.2018)	24,817.28	APS
12427	3/2/2018	AV WINDO CLEANING (FEB SERVICES) INV DATE 02.26.18	30	APS
12428	3/2/2018	AV WATER MASTER(ADMIN ASSES CY 2018)INV 1000CY18-9 02142018	2,818.65	APS
12429	3/2/2018	CLINICAL LAB OF SN BERNARDINO (IKNV 960897 02.09.18)JAN SERV	285	APS
12430	3/2/2018	LA COUNTY DEP PWWD(BILL3966304 02.23.18)12.20.17 to 02.21.18	475.75	APS
12431	3/2/2018	JOE LOPEZ (COMPUTER LOAN) 02.21.2018	636	APS
12432	3/2/2018	OASIS ONE LLC (REFUND PARTIAL CAPACITY FEE) SMALLER METER	8,251.00	APS
12432	3/2/2018	OASIS ONE LLC (REFUND PARTIAL METER FEE) SMALLER METER	55	APS
12433	3/2/2018	DEBI PIZZO FAS 02.21.18	697.78	APS
12434	3/2/2018	CHAD REED FSA 02.22.18	224.3	APS
12435	3/2/2018	SIMFLO PUMPS (QUOTE 1279 03.02.2018) AVE M PUMP-BOOSTER MAIN	2,542.00	APS
12436	3/2/2018	ACWA-JPIA 02.27.18 INV	24,817.28	APS
12437	3/9/2018	AVEK (INV DATE 02.28.2018)	82,866.49	APS
12438	3/9/2018	CHARLTON WEEKS ESQ (01.18.18 TO 02.01.2018) 02.15.2018	2,898.00	APS
12439	3/9/2018	DATAPROSE (PERIOD 01.01.18 TO 01.31.18) INV 6505, 01.31.18	125	APS
12439	3/9/2018	DATAPROSE (PERIOD 02.01.18 TO 02.28.18) DP1800556 02.28.18	3,044.32	APS
12439	3/9/2018	DATAPROSE (PERIOD 12.01.17 TO 12.31.17) DP1704063 13.31.17	3,662.44	APS
12440	3/9/2018	ALLEN FLICK REGULAR MEETING ATTENDANCE 02.22.2018	100	APS
12441	3/9/2018	ALLEN FLICK REGULAR MEETING ATTENDANCE 03.15.2018	100	APS
12442	3/9/2018	INX JANITORIAL FOR MARCH 2018 (INV 942062S) 03.01.2018	638.73	APS
12443	3/9/2018	DISTRICT SPEC BOOK	7,938.75	APS
12443	3/9/2018	DISTRICT SPEC BOOK	-7,938.75	APV
12444	3/9/2018	OMLO (THRU 02.218.2018) 2.28.2018 AV GROUNDWATER	2,582.00	APS
12445	3/9/2018	JAMES POWELL REGULAR MEETING ATTENDANCE 02.22.18	100	APS
12446	3/9/2018	JAMES POWELL REGULAR MEETING ATTENDANCE 03.15.2018	100	APS
12447	3/9/2018	PEGY POWELL REGULAR MEETING ATTENDANCE 02.22.2018	100	APS
12448	3/9/2018	PEGGY POWELL REGULAR MEETING ATTENDANCE 03.15.2018	100	APS
12449	3/9/2018	K. MICHAEL SCOTT REGULAR MEETING ATTENDANCE 02.22.2018	100	APS
12450	3/9/2018	K. MICHAEL SCOTT REGULAR MEETING ATTENDANCE 03.15.2018	100	APS
12451	3/9/2018	SHARP(02.01.2018 TO 02.28.2018) 02.28.18 INV-C937105-571	1,552.00	APS
12452	3/9/2018	UNDERGROUND SERVICE ALERT-DIG ALERT(MONTHLY SERVICE)03.01.18	57.85	APS
12453	3/9/2018	VTD (02.28.18 INV-VT10803) RECOVERY WORK-FEB 2018	20,982.00	APS
12454	3/9/2018	SWRCB ANNUAL PUMPING EXTRACTION 2016 & 2017	1,000.00	APS
12455	3/29/2018	ACWA-JPIA PROPERTY RENEWAL 4/01/2018 -04/01/2019	6,050.00	APS
12456	3/29/2018	ACWA-JPIA 10.01.17 TO 12.31.17 WORKMANS COMPENSATION	4,371.31	APS
12457	3/29/2018	AFSCME MONTHLY UNION DUES (DEC. 2017)	409.88	APS
12457	3/29/2018	AFSCME MONTHLY UNION DUES (FEB 2018)	424.04	APS
12457	3/29/2018	AFSCME MONTHLY UNION DUES (JAN. 2018)	424.04	APS
12457	3/29/2018	AFSCME MONTHLY UNION DUES (NOV. 2017)	409.88	APS
12458	3/29/2018	ANTELOPE VALLEY WINDOW CLEANING (MARCH 2018 SERVICE)	30	APS
12459	3/29/2018	CLINICAL LAB OF SAN BERNARDINO (FEB 2018 SERVICES)	630	APS
12460	3/29/2018	CULVER COMPANY (WATER SAVINGS BAGS W/QHWD LOGO)	320.59	APS
12461	3/29/2018	RBC INC (Inv. date 03.29.2018) Asphalt patch	6,259.00	APS
15	3/1/2018	LINCOLN	1545	JV
16	3/1/2018	EDD 03.01.18 CA STATE UNEMPLOYMENT (EMPLOYER)	9.85	JV
16	3/1/2018	EDD 03.01.18 SDI PAYROLL TAXES	345.71	JV
16	3/1/2018	EDD 03.01.18 SIT PAYROLL TAXES	996.79	JV
16	3/1/2018	EDD 03.01.18 SUTA PAYROLL TAXES	0.49	JV
16	3/1/2018	IRS 03.01.18 FIT PAYABLE-TAXES PAYROLL	3199.27	JV
16	3/1/2018	IRS 03.01.18 MEDICARE-TAXES PAYROLL	1002.58	JV
16	3/1/2018	IRS 03.01.18 SOCIAL SECURITY-TAXES PAYROLL	4286.78	JV
17	3/2/2018	AUTHORIZE.NET	271.5	JV
18	3/2/2018	BLUEFIN	2648.48	JV
19	3/5/2018	SCE Power Well 14	467.54	JV
20	3/14/2018	SPECTRUM	2404.04	JV
21	3/15/2018	EDD 03.01.18 SDI PAYROLL TAXES	348.65	JV

Quartz Hill Water District  
March 2018 Check Register

21	3/15/2018	EDD 03.01.18 SIT PAYROLL TAXES	1019.37	JV
21	3/15/2018	IRS 03.01.18 FIT PAYABLE-TAXES PAYROLL	3240.64	JV
21	3/15/2018	IRS 03.01.18 MEDICARE-TAXES PAYROLL	1011.14	JV
21	3/15/2018	IRS 03.01.18 SOCIAL SECURITY-TAXES PAYROLL	4323.46	JV
22	3/19/2018	AFLAC	109.8	JV
23	3/17/2018	SCE Power Well 16	649.44	JV
24	3/18/2018	SCE Power Well 9	1807.06	JV
1	3/19/2018	Check No. 12360 - Sheldon Carter	100	JV
25	3/19/2018	SCE Power Multi Locations (Avenue M Pump Station)	1314.67	JV
25	3/19/2018	SCE Power Multi Locations (Cal Prop)	505.07	JV
25	3/19/2018	SCE Power Multi Locations (Forecast)	109.36	JV
25	3/19/2018	SCE Power Multi Locations (M4 and 50th)	32	JV
25	3/19/2018	SCE Power Multi Locations (turn out 50th)	38.89	JV
25	3/19/2018	SCE Power Multi Locations (turn out 70th)	40.22	JV
25	3/19/2018	SCE Power Multi Locations (Well 06)	1227.96	JV
25	3/19/2018	SCE Power Multi Locations (Well 08)	1778.45	JV
25	3/19/2018	SCE Power Multi Locations (Well 12)	1621.49	JV
25	3/19/2018	SCE Power Multi Locations (Well 15)	844.43	JV
25	3/19/2018	SCE Power Multi Locations (Well 17)	786.69	JV
25	3/19/2018	SCE Power Multi Locations (well 5A)	7407.56	JV
26	3/19/2018	So Cal Gas (Avenue M pump station)	76.97	JV
27	3/21/2018	Cal Bank and Trust Analysis (Bank Fees)	1862.5	JV
28	3/21/2018	LINCOLN	1545	JV
29	3/21/2018	CALPERS-PEPRA	733.08	JV
30	3/21/2018	CALPERS-CLASSIC	4747.9	JV
31	3/21/2018	SO CAL GAS (OPERATIONS CENTER)	27.88	JV
32	3/26/2018	SCE Power Well 14	467.54	JV
33	3/27/2018	SCE Power (Opp Center)	1268.36	JV
34	3/25/2018	SCE Power Well 7	1452.34	JV
1	3/28/2018	CalPers - 03.29.2018 PR	5471.19	JV
35	3/29/2018	LINCOLN	1545	JV
36	3/29/2018	EDD 03.01.18 SDI PAYROLL TAXES	352.07	JV
36	3/29/2018	EDD 03.01.18 SIT PAYROLL TAXES	1017.72	JV
36	3/29/2018	IRS 03.01.18 FIT PAYABLE-TAXES PAYROLL	2623.67	JV
36	3/29/2018	IRS 03.01.18 MEDICARE-TAXES PAYROLL	1021.02	JV
36	3/29/2018	IRS 03.01.18 SOCIAL SECURITY-TAXES PAYROLL	4365.72	JV
37	3/30/2018	Neo Post (Postage)	1000	JV
Report Total			227,290.25	

**Quartz Hill Water District**  
Check/Voucher Register  
From 3/1/2018 Through 3/31/2018

<u>Document Date</u>	<u>Document Number</u>	<u>Payee</u>	<u>Document Amount</u>
3/12/2018	2307	FRANK D CARTER	95.71
3/12/2018	2308	SUSAN K LEWIS	33.28
3/12/2018	2309	RANDALL J OLAUGHLIN	15.81
3/12/2018	2310	CLAYTON H REHN	16.51
3/12/2018	2311	CECILIA WATSON	138.94
3/28/2018	2312	PAULA ALLEN	3.40
3/28/2018	2313	CASAS LP BONITAS	6.19
3/28/2018	2314	VANESSA RUSSELL-REED	42.80
3/28/2018	2315	MAGDALENA VALLEJO	4.09
Report Total			<u>356.73</u>



Formerly HD Supply Waterworks

Bid Proposal for METERS

QUARTZ HILL WATER

Bid Date: 05/07/2018 05:00 p.m.  
Core & Main Bid #: 593576

**Core & Main**  
42839 North Sierra Hwy  
Lancaster, CA 93534  
Phone: 661-945-2881  
Fax: 661-945-5076

Seq#	Qty	Description	Units	Price	Ext Price
10		*****			
20		CORE AND MAIN LP			
30		42839 N SIERRA HWY			
40		LANCASTER CA 93534			
50		PHONE:661-945-2881			
60		FAX: :661-945-5076			
70		*****			
80		CORE AND MAIN LP			
90		DOES NOT GUARANTEE THIS QUOTE			
100		TO BE A COMPLETE AND ACCURATE			
110		ACCOUNTING OF ALL MATERIALS			
120		NEEDED TO COMPLETE THIS JOB.			
130		CORE AND MAIN LP STANDARD			
140		TERMS APPLY.			
150		ALL PRICES SUBJECT TO CHANGE			
160		WITHOUT NOTICE.			
170		QUOTATION GOOD FOR 30 DAYS			
180		CORE AND MAIN LP IS NOT			
190		LIABLE FOR DELIVERY DELAYS,			
200		CANCELLATIONS OR PRICE			
210		INCREASES RESULTING FROM ANY			
220		CAUSE BEYOND OUR CONTROL.			
230		THESE INCLUDE BUT ARE NOT			
240		LIMITED TO: MANUFACTURERS			
250		SHORTAGES, AVAILABILITY OR			
260		TIMELINESS OF TRANSPORTATION,			
270		MATERIALS, FUELS, OR SUPPLIES.			
280		THIS QUOTE IS NOT A CONTRACT			
290		TO SUPPLY MATERIAL OR			
300		GUARANTEE OF PRODUCT			
310		AVAILABILITY.			
320		\$50.00 CASH SALE MINIMUM			
330		ALL CASH SALES ARE FINAL			
340					
350					
360					
370	1	6" MM OCTAVE METER CF REGISTER M13962509 0305-E1-D09C	EA	3,250.00	3,250.00
380	1	8" MM OCTAVE METER CF REGISTER 139-825-09-0306-E1-D09C	EA	3,881.44	3,881.44
390	1	6" MAG METER UM06 150PSI	EA	4,159.75 ✓	4,159.75
400	1	8" MAG METER UM06 150PSI	EA	4,976.63 ✓	4,976.63



FERGUSON WATERWORKS #1084  
 3681 MARKET ST  
 VENTURA, CA 93003

Phone: 805-644-7279  
 Fax: 805-644-8079

Deliver To: From: Shane McBride Comments:
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12:58:09 MAY 09 2018

Page 1 of 1

FERGUSON WATERWORKS #1084  
 Price Quotation  
 Phone: 805-644-7279  
 Fax: 805-644-8079

Bid No: B314194  
 Bid Date: 05/09/18  
 Quoted By: SCM

Cust Phone: 661-943-3170  
 Terms: NET 10TH PROX

Customer: QUARTZ HILL WATER DISTRICT  
 5034 W AVENUE L  
 SHOP  
 QUARTZ HILL, CA 93536

Ship To: QUARTZ HILL WATER DISTRICT  
 5034 W AVENUE L  
 SHOP  
 QUARTZ HILL, CA 93536

Cust PO#:

Job Name:

Item	Description	Quantity	Net Price	UM	Total
SP-MUM0606.	6" ULTRA MAG, 150# Meter Includes: 25' Cable Standard AC Converter 2 SS Grounding Rings	1	2663.370	EA	2663.37 ✓
SP-MUM0608.	8" ULTRA MAG, 150# Meter Includes: 25' Cable Standard AC Converter 2 SS Grounding Rings Lead Time - 10 Business Days. QUOTE EXPIRES 6/8/2018	1	3186.390	EA	3186.39 ✓

Net Total: \$5849.76  
 Tax: \$555.73  
 Freight: \$0.00  
 Total: \$6405.49

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

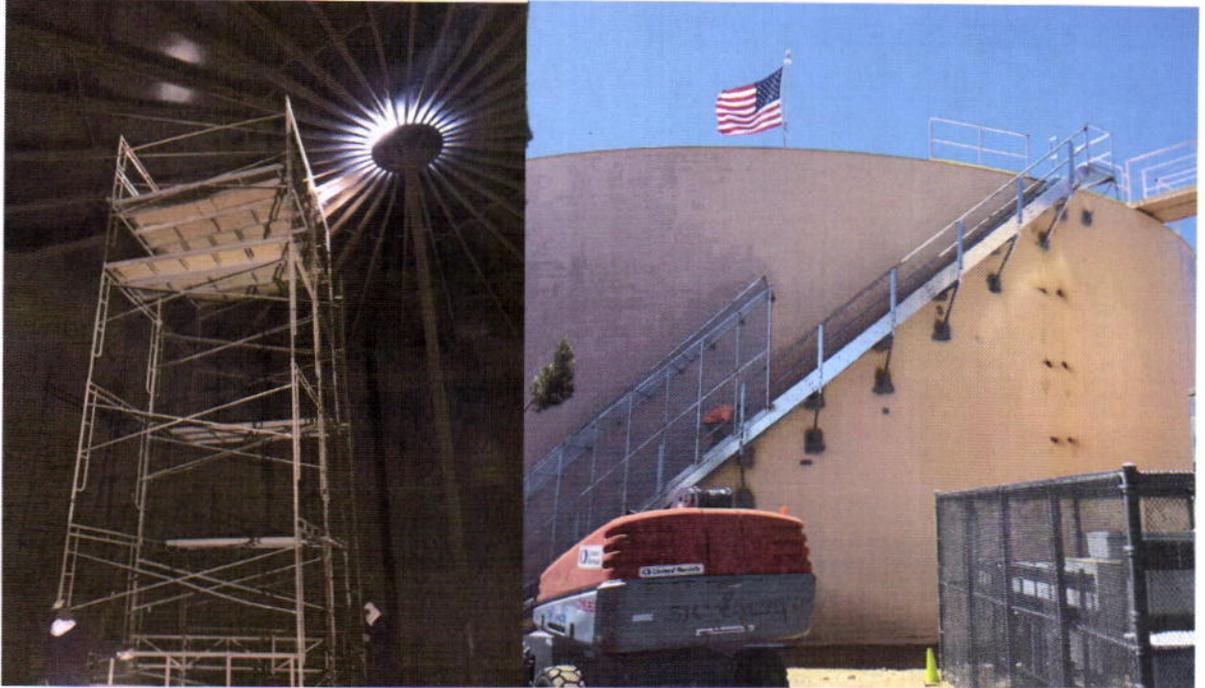
CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at [http://wolseley.com/terms\\_conditionsSale.html](http://wolseley.com/terms_conditionsSale.html).  
 Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with \*NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.  
 WATER FLOW RATE NOTICE: Lavatory Faucets with flow rates over 0.5 GPM are not allowed for 'public use' in California.

Assistant GM Report  
May 17th, 2018 Board Meeting

1. Sandblasting the interior of Tank #1 is close to being finished (the picture below shows scaffolding in place with workers at the bottom). Primer coats will be applied next. The stair case has been installed as well, making for a much safer means of accessing the tanks roof.



2. The final two field staff have completed cla-valve training. Cla-valves are an important piece in the distribution system as they constantly are regulating pressure, operating pumps, and preventing any pressure surges. This training will enable staff to continue to maintain these valves per the manufacturers preventative maintenance schedule (saving cost and down time).
3. Field crews have been replacing old fire hydrant shut off valves which were leaking by. In the case a car hit one of these hydrants, the staff could now shut them off drip tight. Seen below Mr. White is welding on a new flange to adapt the new piping to and the completed install.



4. Field staff continues to replace leaking service lines promptly, minimizing loss water. After business hours leaks have been frequent and responded to swiftly by field staff to minimize loss water. These savings keep operating cost to a minimum which help stabilize/reduce water rates.
5. The Annual Valve Turning and Flushing program has resumed. Exercising the District's mainline valves annually prevents corrosion build up and minimizes the chance of a valve to lock up. This program also ensures that water quality standards are maintained.
6. Monthly monitoring of the District owned ground water levels continues. These levels are currently stable and on par with historical averages. Proactive ground water management is a priority of the Districts commitment to preserving long term reliable sources.

7. Online safety training provided by the Districts insurance provider at no additional cost continues to be a success amongst staff, resulting in cost savings for the District by not having to hire safety consultants.
8. Monitoring of State water supply, ground water supply, conservation cut backs, and other available water resources continue to be a priority of management.

Thank you,

Brent Byrne

Assistant General Manager

## General Managers Report (05/17/2018):

April consumption was down when compared to 2013 and only had one measurable rainfall event. The District has been trying to wrap up metering and annual reporting requirements assessed by the Antelope Valley Water Master during the month of April. During the month of April 2018 the average daily demand was 3.8 million gallons per day which is slightly higher than the previous year's demand.

On April 24<sup>th</sup> the Department of Water Resources increased the water supply allocation to State Water Contractors from 20% to 30%. One of the many contributing factors to determining allocations is snow water content. Department of Water state "The statewide snow water content is currently 37 percent of average. Despite the above-normal precipitation received in March and April, warm temperatures increased runoff and snowmelt in the Northern Sierra, resulting in diminished snowpack for this time of year."

The state's major reservoirs also continue to be well above their historical averages. San Luis Reservoir, the largest off-stream reservoir in the United States where water is stored for the SWP and Central Valley Project (CVP), is at 89 percent of capacity. Shasta Lake, the CVP's largest reservoir, is at 92 percent of capacity. Lake Oroville is at 67 percent of capacity. New Melones Lake is at 86 percent of capacity.

### Water Supply

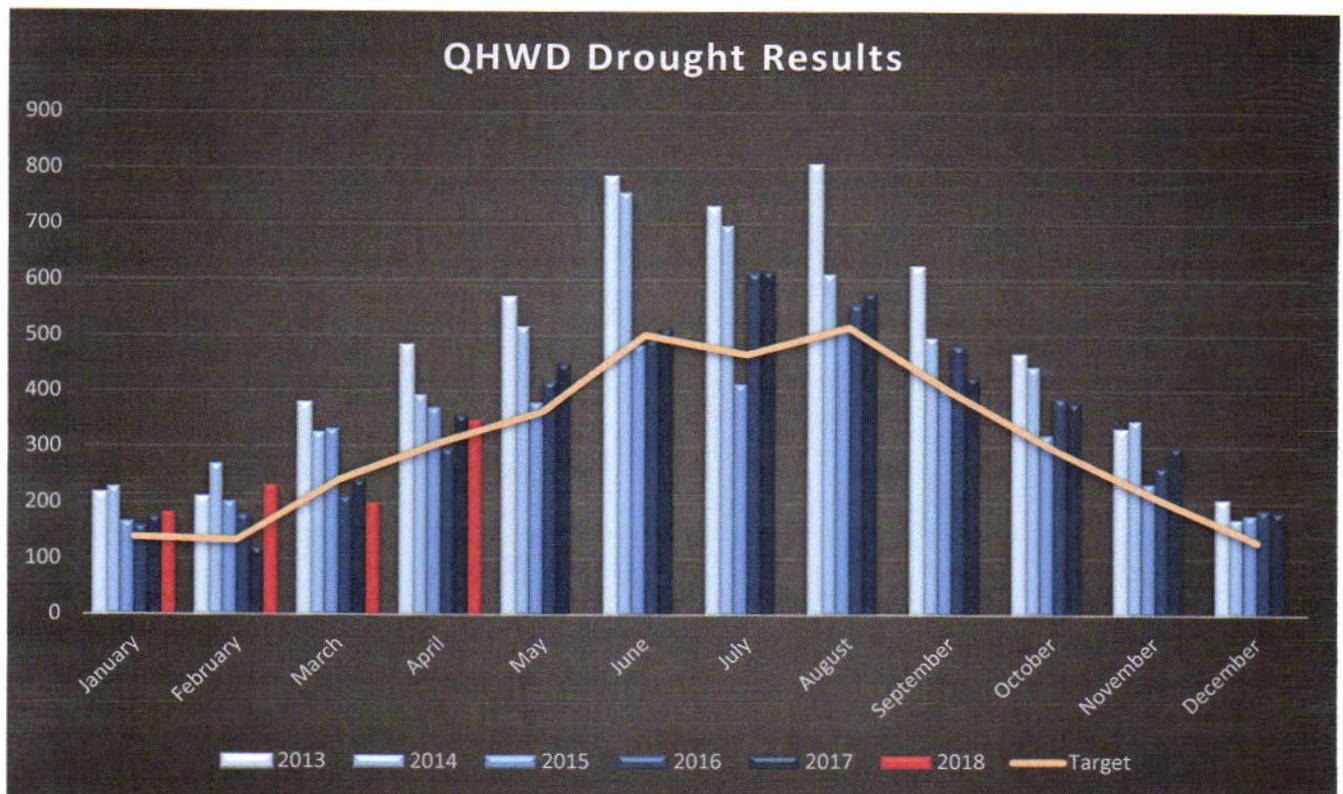
- R-GPCD for 2018 Apr 182.27 R-GPCD
- R-GPCD for 2017 Apr 186.34 R-GPCD
- R-GPCD for 2013 May 303.00 R-GPCD

### Drought Report

#### Residential

Month	Monthly usage 14/15	Usage '13	R-GCPD	R-GCPD '13	% Diff
<b>March</b>	240.88	377.9	121.92	191.3	36%
<b>April</b>	356.29	482.39	186.34	252.3	26%
<b>May</b>	449.59	598.62	227.56	303.0	25%
<b>June</b>	512.96	785.26	268.28	410.7	35%
<b>July</b>	615	730.52	311.28	369.7	16%
<b>August</b>	576.51	806.49	291.79	408.2	29%

September	424.5	622.96	222.02	325.8	32%
October	378.98	465.66	191.82	235.7	19%
November	299.6	330.87	156.69	173.0	9%
December	253.05	204.19	128.08	103.3	-24%
January	184.92	217.01	93.60	109.8	15%
February	232.37	209.75	125.72	113.5	-11%
March	201.01	377.9	101.74	191.3	47%
<b>April</b>	<b>348.51</b>	<b>482.39</b>	<b>182.27</b>	<b>252.3</b>	<b>28%</b>
<b>Total</b>	<b>4477</b>	<b>5349.23</b>	<b>191.74</b>	<b>249.70</b>	<b>18%</b>



# California urban water production

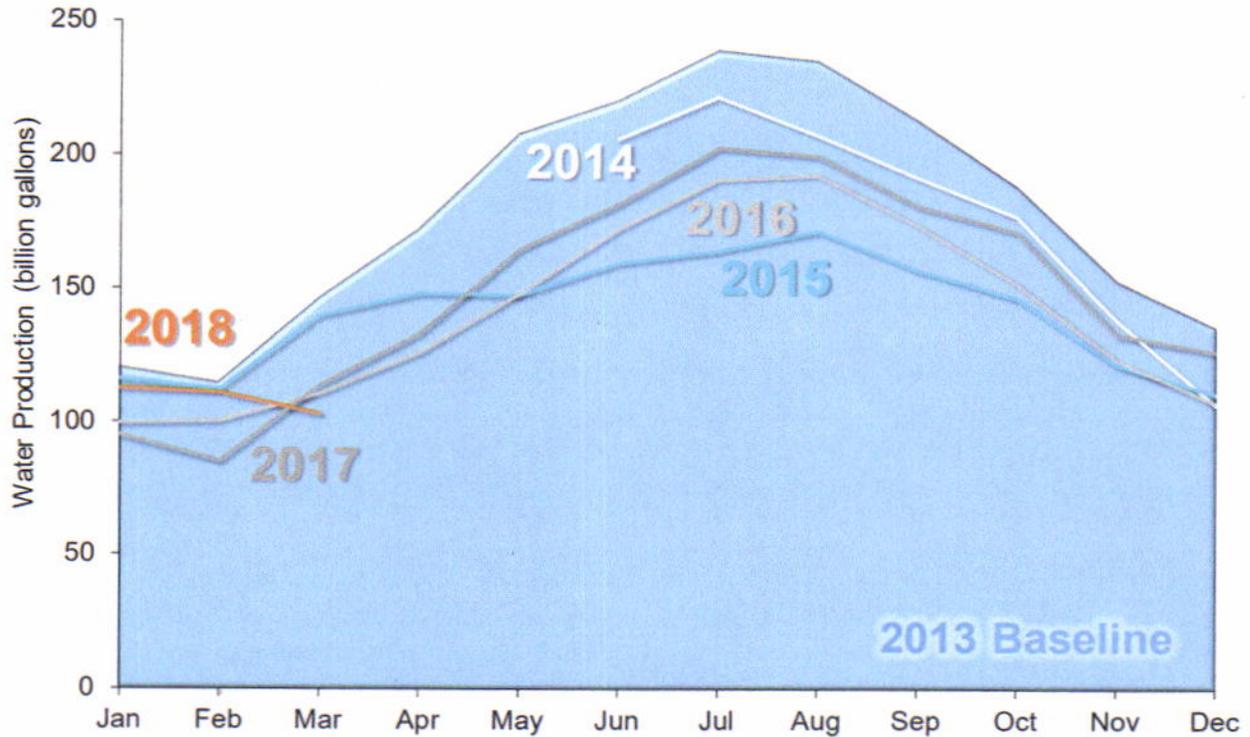
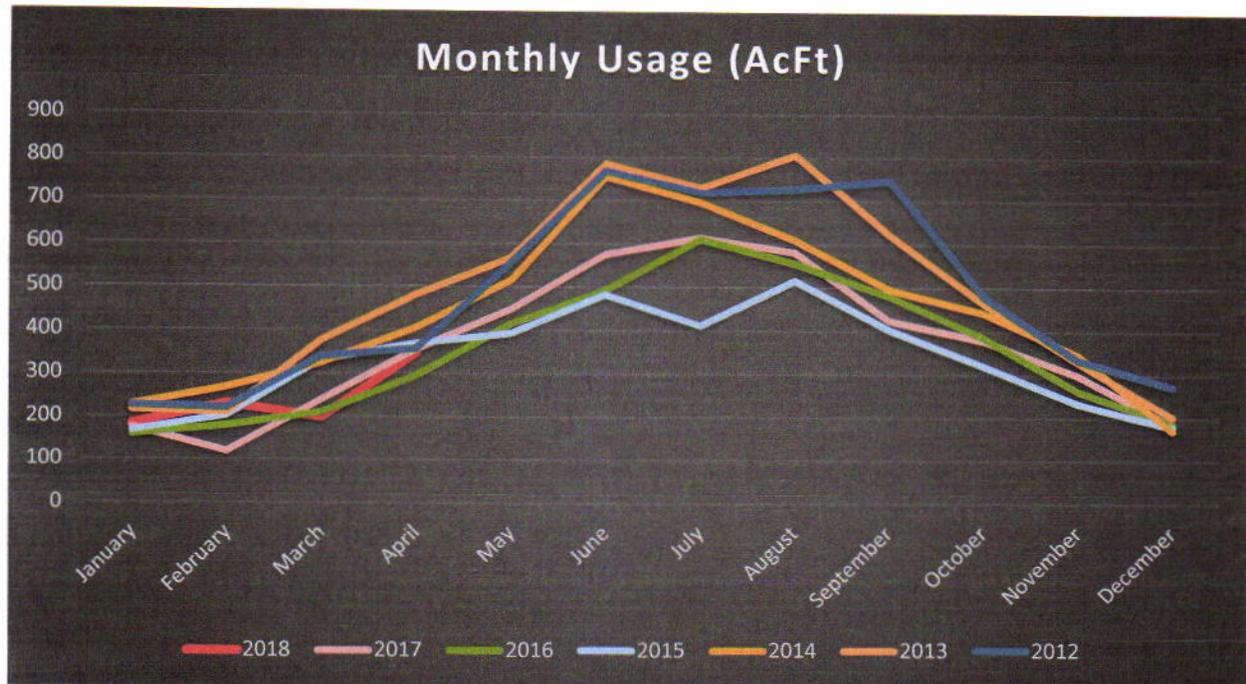


Chart through March 2018. The State reduction is 24.8% when compared 2013, However the Districts Conservation was even higher at 28% over 2013. (graphic taken from:

[https://www.waterboards.ca.gov/water\\_issues/programs/conservation\\_portal/docs/2018may/fs050118.pdf](https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/docs/2018may/fs050118.pdf)



**March 2018**  
**65 RGPCD**  
 4% less than last year

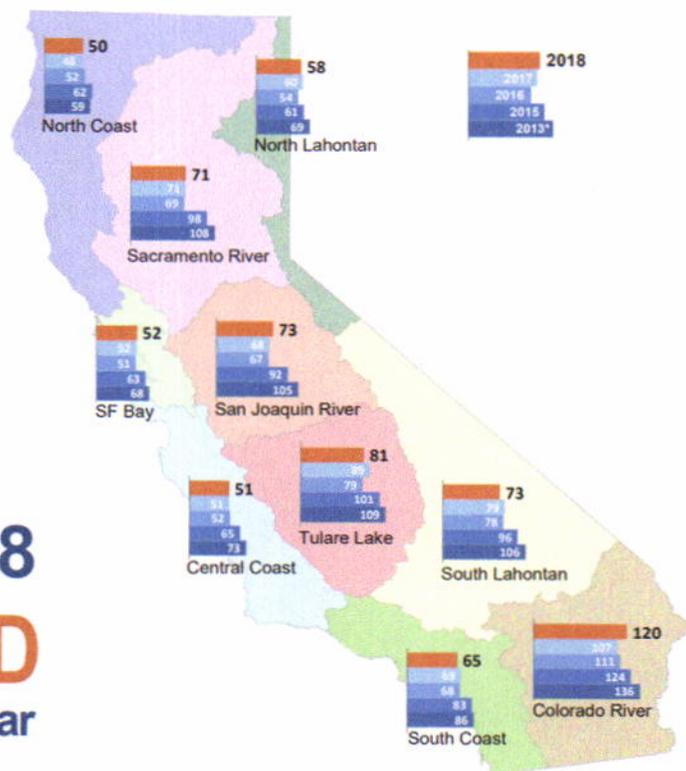


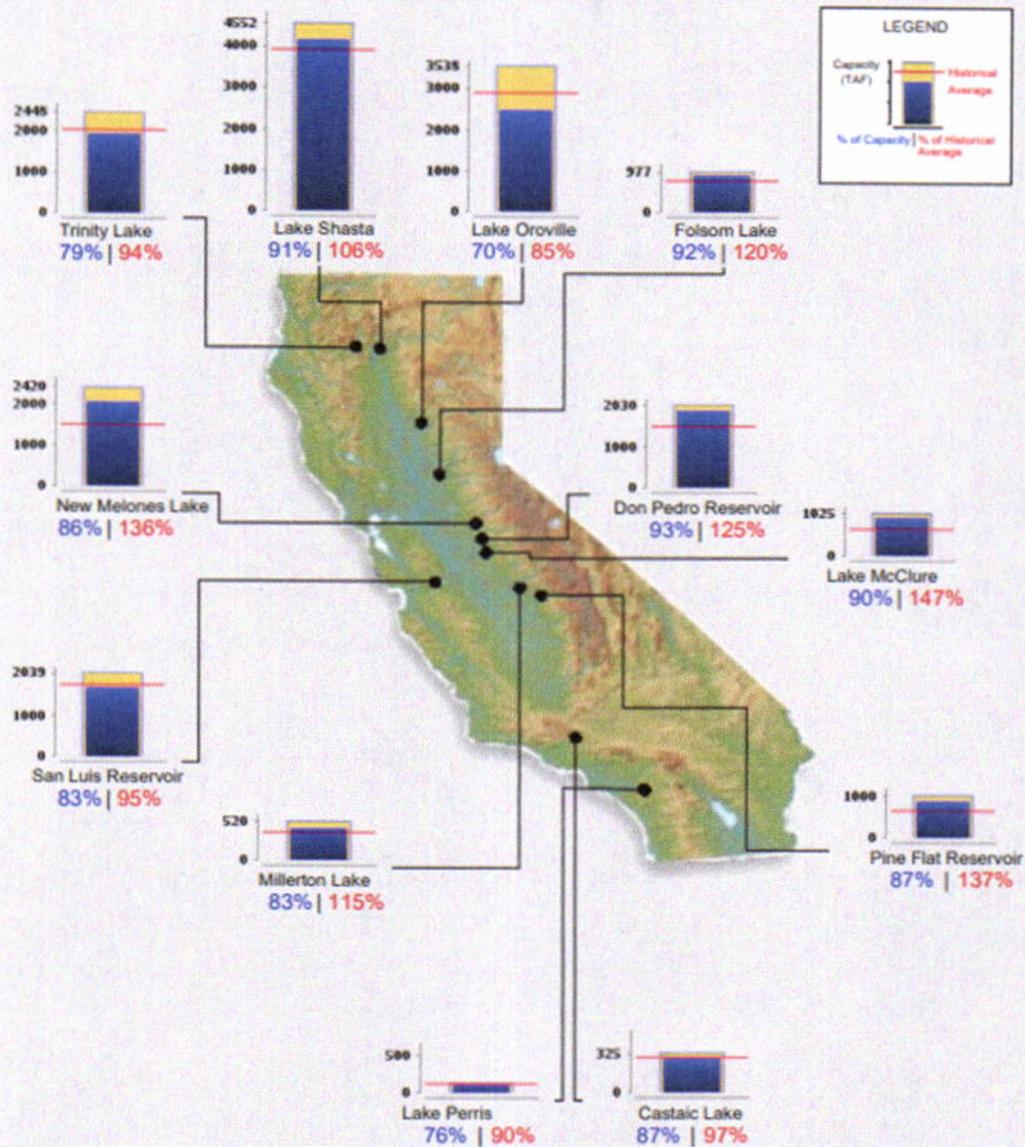
Figure 1 Graphic Showing Residential usage by region graphic taken from: [https://www.waterboards.ca.gov/water\\_issues/programs/conservation\\_portal/docs/2018may/uw\\_presentation\\_050118.pdf](https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/docs/2018may/uw_presentation_050118.pdf)



# Reservoir Conditions

Ending At Midnight - May 7, 2018

## CURRENT RESERVOIR CONDITIONS



Graph Updated 05/08/2018 06:45 AM

Figure 2 <http://cdec.water.ca.gov/cgi-progs/products/rescond.pdf>

Hydrologic Region	Mar 15	Mar 16	Mar 17	Mar 18
Central Coast	9.4%	30.4%	30.7%	28.7%
Colorado River	8.0%	17.1%	21.7%	14.5%
North Coast	-4.0%	13.6%	17.5%	14.2%
North Lahontan	9.8%	18.4%	10.4%	14.6%
Sacramento River	11.6%	36.6%	34.0%	33.1%
San Francisco Bay	6.5%	25.1%	23.9%	21.3%
San Joaquin River	11.4%	35.2%	33.6%	31.4%
South Coast	0.6%	20.9%	17.9%	24.2%
South Lahontan	10.0%	27.8%	24.0%	29.0%
Tulare Lake	4.3%	27.0%	25.8%	24.5%
<b>Statewide Savings</b>	<b>3.9%</b>	<b>24.3%</b>	<b>22.2%</b>	<b>24.8%</b>

Figure 3 Water Savings by Hydrologic Region, (QHWD in South Lahontan) Graphic taken from: [https://www.waterboards.ca.gov/water\\_issues/programs/conservation\\_portal/docs/2018may/fs050118.pdf](https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/docs/2018may/fs050118.pdf)

## Income/Expense Report

### Monthly Budget and Expenditures

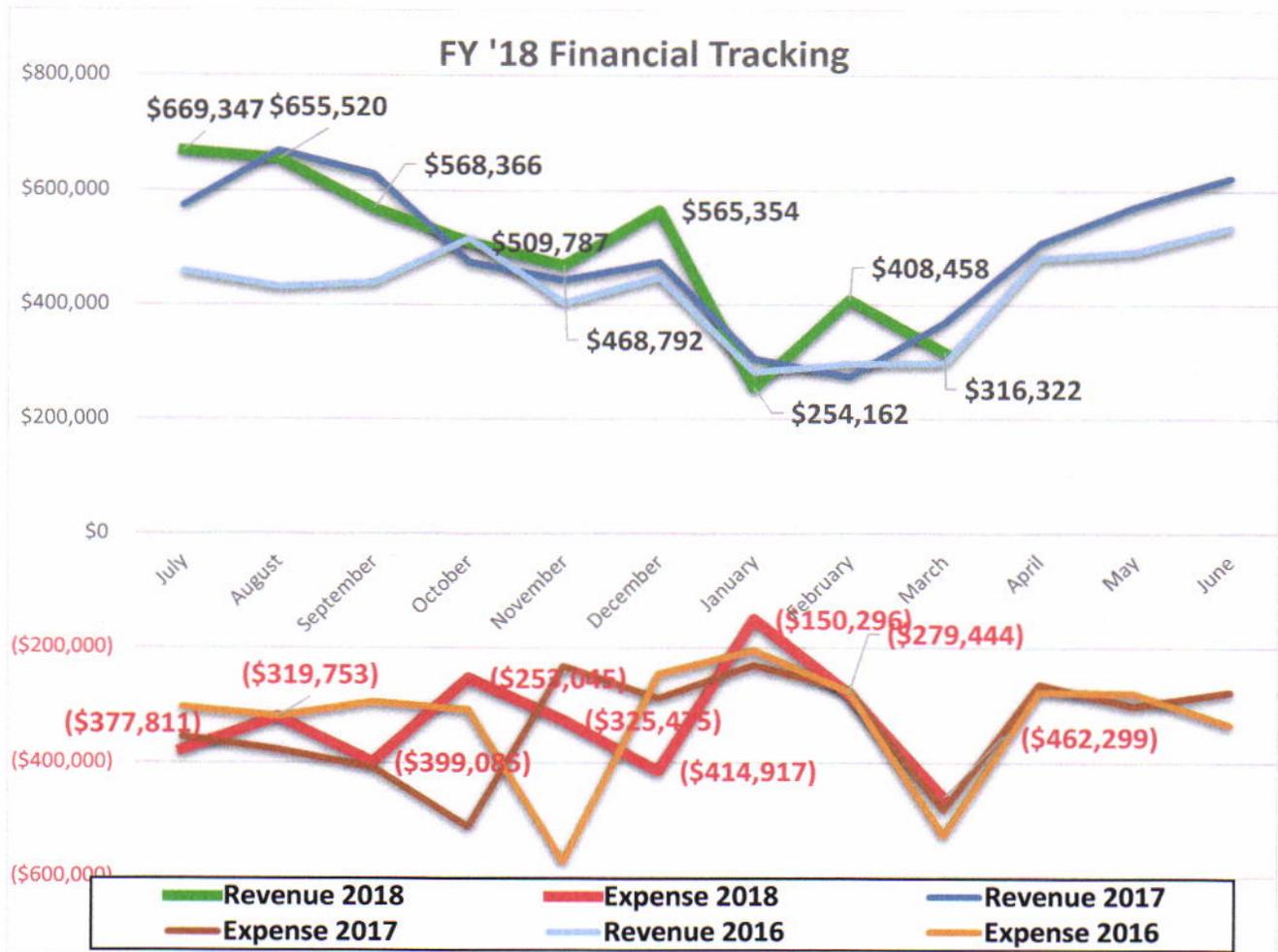
As we continue through the fiscal year the Revenue vs Expense the expense is tracking very closely however, the revenues and demand of March was lower than last year as denoted in the graphic below. This is the ninth month of the fiscal year 2018. The Revenue last year same period was \$368K or 14% more, and the expenses were nearly identical to the previous year. Due to all the rainfall events during March the demand was lower then the previous years when comparing March '17 vs March '18 at 2.5 MGD to 2.1 MGD respectfully.

The District's income and expense have continued to track very well for the month of March, the current standing of revenues for the year (Additional Detail in Exhibit A.) is \$4,481,473 with a projected/budgeted amount for the year of \$5,862,903. This would result in the District collecting 76.4% of the anticipated revenues while being 75% of the way through the year.

The budgeted expenses that were expensed during the month of March for the running of the District for FY '18 was \$462,298 with the YTD of \$3,094,623. The total budgeted amount for the running of the District is anticipated at \$4,484,731. This means the District has expensed 69.0% of the total budget while being 75% through the year.

(During previous BOD meeting the BOD has authorized the GM to move monies among different categories within the budget if the bottom line does not change.)

Accounts	February	YTD	Budget	Remaining
Revenue	\$408,458	\$4,481,473	\$5,862,903	\$1,685,220
Expense	(\$279,445)	(\$3,094,623)	(\$4,484,731)	\$1,800,548
Net Income	\$129,013	\$1,386,850	\$1,378,172	
Rebate Conservation	\$0	\$0		
Pension Liability	\$0	\$0		
Professional Services	(\$21,065)	(\$127,469)		
Net Income	<b>\$107,948</b>	<b>\$1,259,381</b>		
<b>Non-Cash</b>				
Depreciation Expense	(\$77,964)	(\$666,254)	(\$850,000)	(\$538,144)
OPEB Liability	(\$8,277)	(\$16,555)	(\$180,395)	(\$147,286)
<b>Net total</b>	<b>\$21,707</b>	<b>\$576,572</b>	<b>\$347,777</b>	<b>(\$685,430)</b>



**Quartz Hill Water District**  
Statement of Income and Expenses  
From 3/1/2018 Through 3/31/2018

		<u>Current Month</u>	<u>Year to Date</u>	<u>Budget</u>	<u>Remaining</u>
<b>Revenues</b>					
Revenue-Construction	4000	0.00	6,696.00	0.00	6,696.00
Revenue-Plan Check	4015	0.00	750.00	0.00	750.00
Revenue-Water Bank	4045	0.00	0.00	13,392.00	(13,392.00)
Gain/Loss on Investments	4080	0.00	4,358.20	500.00	3,858.20
Dividend Revenues	4090	0.00	1,371.18	6,000.00	(4,628.82)
Interest Revenues	4100	1,100.07	20,955.67	125,000.00	(104,044.33)
Rents & Leases	4110	2,781.82	47,804.06	55,000.00	(7,195.94)
Taxes & Assessments	4130	1,545.19	277,516.61	400,000.00	(122,483.39)
Revenue-Will Serve Letter	4135	0.00	1,500.00	5,000.00	(3,500.00)
Revenue-Returned Check Fee	4140	140.00	732.70	1,420.00	(687.30)
Revenue-Capacity Charge	4160	(8,251.00)	1,555.00	30,000.00	(28,445.00)
Revenue-Miscellaneous	4190	0.00	2,363.65	0.00	2,363.65
Revenue-Service Charge Residential	4500	167,681.75	1,506,172.60	1,809,000.00	(302,827.40)
Revenue-Service Charge Commercial	4510	4,800.00	43,369.41	38,458.00	4,911.41
Revenue-Service Charge Multi Dwelling	4520	4,168.91	38,154.68	29,409.00	8,745.68
Revenue-Service Charge Construction	4530	62.36	82.05	1,131.12	(1,049.07)
Revenue-Service Charge Irrigation	4540	5,495.80	60,436.25	44,114.00	16,322.25
Revenue - Water Use Residential	4600	106,432.12	2,044,876.68	2,537,159.84	(492,283.16)
Revenue-Water Usage Commercial	4610	4,420.67	70,865.91	92,912.00	(22,046.09)
Revenue-Water Usage-Multi Dwelling	4620	9,272.29	137,884.88	202,718.00	(64,833.12)
Revenue-Water Usage-Construction	4630	1,176.50	1,194.60	1,974.35	(779.75)
Revenue-Water Usage-Irrigation	4640	5,932.44	120,665.58	160,271.46	(39,605.88)
Revenue-Late Charges	4700	3,917.94	47,764.93	58,000.00	(10,235.07)
Revenue-Clean & Show	4705	50.00	50.00	100.00	(50.00)
Revenue-Fire Flow	4720	300.00	1,790.00	1,200.00	590.00
Revenue-Credit Report	4725	0.00	0.00	160.00	(160.00)
Revenue-Conservation	4735	0.00	0.00	171,843.00	(171,843.00)
Revenue-Door Tag Charge	4740	0.00	23.59	45,000.00	(44,976.41)
Revenue-Set/Pick Up Hydrant Meter	4750	(55.00)	(55.00)	150.00	(205.00)
Revenue-Fine	4755	0.00	0.00	100.00	(100.00)
Revenue-Lock Cut/Missing	4780	250.00	1,250.00	1,000.00	250.00
Revenue-Pull Meter	4790	0.00	250.00	0.00	250.00
Revenue-Reconnect Fee	4800	4,769.79	39,754.67	30,000.00	9,754.67
For UMS Import	4805	0.00	20.00	0.00	20.00
Repairs to Water System/Damage	4810	0.00	0.00	581.89	(581.89)
Revenue-New Meter	4820	330.00	1,320.00	1,265.00	55.00
Unannexed Services	4840	0.00	0.00	44.00	(44.00)
<b>Total Revenues</b>		<u>316,321.65</u>	<u>4,481,473.90</u>	<u>5,862,903.66</u>	<u>(1,381,429.76)</u>
<b>Expenses</b>					
Water Purchase AVEK	5000	65,030.91	879,856.30	1,500,000.00	620,143.70
Water Purchase-Los Angeles County	5010	0.00	3,139.40	4,281.92	1,142.52
Fuel Expense-Trucks	5100	1,975.57	15,539.36	20,000.00	4,460.64
Fuel Expense-Equipment	5105	16.12	2,312.53	5,000.00	2,687.47
Water Quality	5200	1,686.03	11,156.98	20,000.00	8,843.02
Water Quality Chemical Purchases	5210	0.00	6,054.14	8,000.00	1,945.86
Power	5305	20,550.71	188,802.40	225,000.00	36,197.60
Small Tool Purchases	5400	19.71	2,025.97	6,000.00	3,974.03
Small Equipment Purchase	5405	0.00	0.00	4,000.00	4,000.00
Repairs & Maintenance-System	5520	13,877.91	100,394.39	180,000.00	79,605.61
Repairs & Maintenance-Operations Center	5525	1,929.01	1,929.01	15,000.00	13,070.99
Repairs & Maintenance-Equipment	5535	814.75	2,608.07	25,000.00	22,391.93

**Quartz Hill Water District**  
Statement of Income and Expenses  
From 3/1/2018 Through 3/31/2018

		<u>Current Month</u>	<u>Year to Date</u>	<u>Budget</u>	<u>Remaining</u>
Repairs & Maintenance-Trucks	5545	643.93	9,202.80	25,000.00	15,797.20
Repairs & Maintenance-Small Tools	5550	0.00	0.00	1,000.00	1,000.00
Equipment Rental	5560	0.00	0.00	1,500.00	1,500.00
Safety Supplies	5600	322.20	3,907.70	15,000.00	11,092.30
Safety Training/Compliance	5605	0.00	1,046.00	2,000.00	954.00
Wages-Management	6010	0.00	(100.00)	0.00	100.00
Director Compensation	6011	500.00	3,400.00	8,000.00	4,600.00
Director Expenses	6015	159.91	1,850.53	3,000.00	1,149.47
Board Meeting Wages	6020	0.00	0.00	2,000.00	2,000.00
Wages	6030	105,153.77	668,167.98	975,000.00	306,832.02
Payroll Tax Expense	6040	8,015.69	60,923.14	100,000.00	39,076.86
Pension Expense	6070	15,365.70	98,124.47	130,000.00	31,875.53
Write Off Bad Debt	6170	0.00	0.00	1,500.00	1,500.00
Merchant Fees/Banking	6175	0.00	0.00	26,170.24	26,170.24
Bank Fees	6180	4,782.48	44,945.92	18,000.00	(26,945.92)
Interest Expense	6190	203,800.00	410,700.00	416,425.00	5,725.00
Dues & Subscriptions	6330	0.00	138,808.04	65,000.00	(73,808.04)
Education/Seminars/Training	6340	298.00	4,603.00	14,000.00	9,397.00
Insurance-General Liability & Autos	6405	0.00	7,229.50	35,000.00	27,770.50
Insurance-Property	6410	6,050.00	34,771.00	0.00	(34,771.00)
Insurance-Employees	6415	(869.82)	143,680.17	250,000.00	106,319.83
Insurance-Director	6416	0.00	3,216.36	5,000.00	1,783.64
Insurance-Retiree	6417	0.00	41,372.53	55,000.00	13,627.47
Insurance-Workers Compensation	6420	(22,578.35)	(10,516.90)	20,000.00	30,516.90
Computer Expense	6500	1,552.00	30,400.83	24,000.00	(6,400.83)
Office Expense	6550	11,858.44	45,336.58	55,000.00	9,663.42
Postage	6560	3,192.08	24,442.66	33,000.00	8,557.34
Utilities	6565	1,373.21	1,663.73	9,666.00	8,002.27
Pension Expense-Unfunded Liability	6570	0.00	0.00	25,344.00	25,344.00
Travel/Meals/Parking/Mileage	6575	3,095.20	9,273.90	8,000.00	(1,273.90)
Trash Removal	6585	0.00	741.16	1,200.00	458.84
Telephone	6595	2,844.98	16,913.78	15,000.00	(1,913.78)
Public Relations	6600	507.58	4,595.53	12,000.00	7,404.47
Accounting	6615	0.00	17,650.00	17,000.00	(650.00)
Legal Services	6630	4,537.22	25,247.77	25,000.00	(247.77)
Legal Fees-Adjudication	6635	5,147.00	36,063.03	30,000.00	(6,063.03)
Licenses & Permits	6645	0.00	2,062.15	2,148.00	85.85
Security Expense	6650	646.80	646.80	65.25	(581.55)
Medical Expense	6675	0.00	435.00	265.00	(170.00)
Rebates-/Purchases - Conservation	6700	0.00	0.00	15,000.00	15,000.00
Uniforms	6715	0.00	0.00	6,500.00	6,500.00
<b>Total Expenses</b>		<u>462,298.74</u>	<u>3,094,623.71</u>	<u>4,460,065.41</u>	<u>1,365,441.70</u>
<b>Net Income (Loss) Subtotal</b>		<u>(145,977.09)</u>	<u>1,386,850.19</u>	<u>1,402,838.25</u>	<u>(15,988.06)</u>
<b>Professional Services-Other</b>					
Professional Services	6625	13,513.33	140,981.97	40,000.00	(100,981.97)
Professional Fees-Other	6626	0.00	670.00	10,000.00	9,330.00
<b>Total Professional Services-Other</b>		<u>13,513.33</u>	<u>141,651.97</u>	<u>50,000.00</u>	<u>(91,651.97)</u>
<b>Non-Cash Operating Expenses</b>					
Depreciation	6290	74,685.50	666,253.70	850,000.00	183,746.30
OPEB Expense	6418	0.00	16,554.98	180,395.00	163,840.02

**Quartz Hill Water District**  
 Statement of Income and Expenses  
 From 3/1/2018 Through 3/31/2018

	<u>Current Month</u>	<u>Year to Date</u>	<u>Budget</u>	<u>Remaining</u>
Total Non-Cash Operating Expenses	<u>74,685.50</u>	<u>682,808.68</u>	<u>1,030,395.00</u>	<u>347,586.32</u>
Net Income (Loss) Total	<u>(234,175.92)</u>	<u>562,389.54</u>	<u>322,443.25</u>	<u>239,946.29</u>