

**AGENDA**

**NOTICE OF REGULAR MEETING**

**TIME:** 7:00pm

**DATE:** Thursday, March 18, 2021

**Location:** Quartz Hill Water District Teleconference

<https://global.gotomeeting.com/join/937802461>

**You can also dial in using your phone.**

United States: +1 (669)224-3412 **Access Code:** 937-802-461

Our Mission is to be a responsible overseer of the resources, assets and natural environments entrusted to us in order to provide a high-quality water supply that is resilient, reliable, and supplied at a fair and equitable rate.

1. CALL TO ORDER

2. ROLL CALL

3. ADOPTION OF AGENDA

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

4. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC)

At this time, those in the audience are encouraged to address the Board on any item of interest that is within the jurisdiction of the District and is not already included on tonight's agenda. Comments should not exceed 3 minutes. Speaker cards are available from the Board Secretary and should be completed and returned to the Secretary prior to addressing the Board. The President of the Board will recognize each speaker, at which time the speaker should introduce him/herself and then proceed with his/her comment. Please refrain from public displays or outbursts. Such actions can result with offenders being asked to leave the meeting.

5. DISCUSSION ITEMS

None requested.

6. ACTION ITEMS

Matters listed under this item are considered routine and non-controversial and will be acted upon in one motion in the order listed below. There will be no separate discussion on these items unless requested by a Member of the Board or the public prior to the time the Board approves the items.

A. CONSENT CALENDAR

1. Consideration and possible approval of the February 18, 2021 Minutes of the Regular Meeting.

and

2. Consideration and possible approval of the check register.

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.

**CORE VALUES**

**VISION • RESPECT • INTEGRITY • EXCELLENCE • LEGACY**

D. ACTION CALENDAR

None requested.

7. INFORMATION ITEMS (Written reports included)

A. STAFF REPORTS

1. Report by Assistant General Manager  
Brent Byrne
2. Report by General Manager  
Chad Reed

B. REPORT BY DIRECTORS

None provided in advance of meeting.

C. REPORT BY ATTORNEY

To be presented during closed session.

8. DIRECTOR REQUESTS FOR FUTURE AGENDA ITEMS

9. CLOSED SESSION

A. Conference with Legal Counsel

1. Existing Litigation (Paragraph (1) of subdivision (d) of Section 54956.9)
  - a. Diamond Farming/Bolthouse Farms Case/LA County
2. Anticipated Litigation  
Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9
  - a. Agreement KWHW:JHH.mh 12-10-59-6 of February 4, 1959.

B. Public Employee Performance/Discipline/Dismissal/Release

10. PUBLIC REPORT ON ACTION TAKEN IN CLOSED SESSION

11. ADJOURNMENT

In accordance with the Americans with Disabilities Act of 1990, if requested, this agenda will be made available in an appropriate alternative format to persons with a disability. If you need disability-related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please call Debi Pizzo at (661) 943-3170, or inquire at Quartz Hill Water District's office, at least 48 hours prior to the meeting.

**MINUTES of the REGULAR MEETING****TIME:****DATE:** Thursday, February 18, 2021**Location:** Quartz Hill Water District**Teleconference****Please join meeting from your computer, tablet or smartphone.**<https://global.gotomeeting.com/join/22729373>**You can also dial in using your phone.**United States: [+1 \(786\) 535-3211](tel:+17865353211) **Access Code:** 226-729-373

Our Mission is to be a responsible overseer of the resources, assets and natural environments entrusted to us in order to provide a high-quality water supply that is resilient, reliable and supplied at a fair and equitable rate.

**1. CALL TO ORDER**

President Flick calls the meeting to order at 7:01 p.m.

**2. ROLL CALL**

President Allen G. Flick, Sr., Vice President James Powell, D.D.S., Director P. Powell, Director Sheldon Carter, Director K. Michael Scott\*, Board Secretary Debi Pizzo, and Assistant General Manager Brent Byrne, General Manager Chad Reed and Brad Weeks of Charlton Weeks, LLC all on teleconference.

\*7:07 arrival

Absent: None

Staff in Attendance: None

Members of the Public in Attendance: Vicki Roush of the Antelope Valley Resource Conservation District.

**3. ADOPTION OF AGENDA**

With no other request for amendments, the Agenda is adopted by assent.

**4. PUBLIC COMMENT (MEETING OPEN TO THE PUBLIC)**

None

**5. DISCUSSION ITEM**

None

**DRAFT****6. ACTION ITEMS****A. CONSENT CALENDAR**

1. Consideration and possible approval of the January 21, 2021 Minutes of the Regular Meeting.
2. Consideration and possible approval of the February 4, 2021 Minutes of the Public Hearing  
and
3. Consideration and possible approval of the check register.

With no request for amendment, the consent calendar is approved 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

1. Consideration and possible action to approve purchase of SCADA Hardware and Software to bring the system current.  
*On motion by Vice President Powell, and second by Director P. Powell, purchase from Tesco in the amount of \$363,410 approved unanimously.*
2. Consideration and possible action to approve the purchase of Arsenic Removal System replacement media and services.  
*On motion by Vice President Powell, and second by Director Carter, purchase of Arsenic Removal System replacement media and services, approved unanimously.*
3. Consideration and possible action to engage services to meet the new EPA Risk and Resilience Assessment and Emergency Response Plans requirements.  
*On motion by Director Scott, and second by Director P. Powell, motion passed unanimously.*

7. INFORMATION ITEMS (Written reports included)

A. STAFF REPORTS

1. Report by Assistant General Manager  
Brent Byrne
2. Report by General Manger  
Chad Reed

B. REPORT BY DIRECTORS

None

C. REPORT BY ATTORNEY

No report.

8. DIRECTOR REQUESTS FOR FUTURE AGENDA ITEMS

None.

9. CLOSED SESSION

A. Conference with Legal Counsel

1. Existing Litigation (Paragraph (1) of subdivision (d) of Section 54956.9)
  - a. Diamond Farming/Bolthouse Farms Case/LA County
2. Anticipated Litigation
  - a. Quartz Hill Water District v. Master Meter  
Significant exposure to litigation pursuant to paragraph (2) or (3) of subdivision (d) of Section 54956.9
    - a. 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

10. PUBLIC REPORT ON ACTION TAKEN IN CLOSED SESSION

No reportable action taken.

11. ADJOURNMENT

President Flick called for any other business. When none was presented, the meeting was adjourned at 8:35pm.

\_\_\_\_\_  
Allen G. Flick, Sr., President

Attested: \_\_\_\_\_  
Debi Pizzo, Board Secretary



Quartz Hill Water District  
Cash Journal - Check Register  
From 2/1/2021 Through 2/28/2021

1030 - Cash In  
Bank (California  
Bank & Trust)

Document Number	Effective Date	Transaction Description	Journal Vouchers
001	2/26/2021	WELLS FARGO COP 02.18.2021 INTEREST	193,156.25
01	2/1/2021	EDD QTR-12.31.20 CA STATE UNEMPLOYMENT (EMPLOYER)	252.81
02	2/1/2021	LINCOLN 01.28.21 PAYROLL	1,255.71
03	2/1/2021	BANKCARD USA-JAN 2021 PROCESSING MONTH	3,972.81
04	2/2/2021	AUTHORIZE.NET-JAN TRANS AND BATCHES-FEB FEE	295.90
05	2/2/2021	SCE Power Well 14 (12.16.20 to 01.15.21) SCE	324.62
06	2/2/2021	EDD 01.28.21 SIT PAYROLL TAXES	1,015.42
06	2/2/2021	EDD 01.28.21 SDI PAYROLL TAXES	428.97
07	2/2/2021	SCE Power (Opp Center) 12.16.20 to 01.15.21 SCE	1,211.36
07	2/2/2021	SCE Power (Opp Center) 12.16.20 to 01.15.21	461.04
08	2/3/2021	IRS 01.28.21 SOCIAL SECURITY-TAXES PAYROLL	4,432.80
08	2/3/2021	IRS 01.28.21 FIT PAYABLE-TAXES PAYROLL	3,373.80
08	2/3/2021	IRS 01.28.21 MEDICARE-TAXES PAYROLL	1,036.72
09	2/9/2021	SCE Power Well 16 (12.30.20 to 01.29.21)	379.92
10	2/12/2021	CALPERS-PEPRA UNFUNDED 2020-2021	81.11
11	2/12/2021	LINCOLN 02.11.21 PAYROLL	1,148.91
12	2/12/2021	CALPERS-PEPRA 01.24 TO 02.06.21	1,681.42
13	2/12/2021	CALPERS-CLASSIC UNFUNDED 2020-2021	2,489.52
14	2/12/2021	CALPERS-CLASSIC (01.24 to 02.06.21)	4,541.60
15	2/12/2021	Neo Post (Postage)	507.72
16	2/16/2021	SCE Power Well 7 (12.30.20 to 01.29.21) SCE	1,116.35
16	2/16/2021	SCE Power Well 7 (12.30.20 to 01.29.21)	47.93
17	2/16/2021	SCE Power Well 9 (12.30.20 TO 01.29.21) SCE	1,221.51
18	2/16/2021	EDD 02.11.21 SIT PAYROLL TAXES	1,327.34
18	2/16/2021	EDD 02.11.21 SDI PAYROLL TAXES	450.35
19	2/17/2021	AFLAC (January 2021)	63.30
20	2/18/2021	IRS 02.11.21 SOCIAL SECURITY-TAXES PAYROLL	4,653.62
20	2/18/2021	IRS 02.11.21 FIT PAYABLE-TAXES PAYROLL	3,750.83
20	2/18/2021	IRS 02.11.21 MEDICARE-TAXES PAYROLL	1,088.34
21	2/18/2021	So Cal Gas (M pump station) Jan 2021	191.02
22	2/19/2021	SCE Power Multi (Well 06)12.30.20 to 01.29.21	2,628.65
22	2/19/2021	SCE Power Multi (well 5A)01.05 to 02.03.21 SCE	2,473.52
22	2/19/2021	SCE Power Multi (well 5A)12.04.20 to 01.05.21 SCE	2,407.75
22	2/19/2021	SCE Power Multi (well 5A)09.02 to 10.05.20	1,807.19
22	2/19/2021	SCE Power Multi (Well 08)12.30.20 to 01.29.21 SCE	1,776.10
22	2/19/2021	SCE Power Multi (well 5A)10.05 to 11.03.20	1,413.51
22	2/19/2021	SCE Power Multi (M Pump)01.04 to 02.02.21	1,027.28
22	2/19/2021	SCE Power Multi (Forecast Pump)12.24.20 to 01.26.21 SCE	944.38
22	2/19/2021	SCE Power Multi (Well 12)12.30.20 to 01.29.21 SCE	936.01
22	2/19/2021	SCE Power Multi (M Pump)12.03.20 to 01.04.21 SCE	824.42
22	2/19/2021	SCE Power Multi (Cal Prop)01.05 to 02.03.21	690.23
22	2/19/2021	SCE Power Multi (well 5A)12.04.20 to 01.05.21	673.16
22	2/19/2021	SCE Power Multi (Well 17)12.16.20 to 01.15.21 SCE	651.35
22	2/19/2021	SCE Power Multi (Well 15)12.31.20 to 02.01.21	585.32
22	2/19/2021	SCE Power Multi (Well 08)12.30.20 to 01.29.21	432.98
22	2/19/2021	SCE Power Multi (Forecast Pump)12.24.20 to 01.26.21	404.00
22	2/19/2021	SCE Power Multi (Well 12)12.30.20 to 01.29.21	221.25

Quartz Hill Water District  
Cash Journal - Check Register  
From 2/1/2021 Through 2/28/2021

22	2/19/2021	SCE Power Multi (Well 17)12.16.20 to 01.15.21	150.95
22	2/19/2021	SCE Power Multi (Tanks on Hill)12.04.20 to 01.05.21	87.25
22	2/19/2021	SCE Power Multi (Tanks on Hill)01.05 to 02.03.21 SCE	76.10
22	2/19/2021	SCE Power Multi (Tanks on Hill)01.05 to 02.03.21	35.17
22	2/19/2021	SCE Power Multi (turn out 50th)01.05 to 02.03.21	25.40
22	2/19/2021	SCE Power Multi (turn out 70th)01.05 to 02.03.21	23.39
22	2/19/2021	SCE Power Multi (M Pump)12.03.20 to 01.04.21	22.12
22	2/19/2021	SCE Power Multi (M4 and 50th)01.05 to 02.03.21 SCE	15.29
22	2/19/2021	SCE Power Multi (M4 and 50th)12.04.20 to 01.05.21	3.64
22	2/19/2021	SCE Power Multi (M4 and 50th)01.05 to 02.03.21	2.45
23	2/22/2021	Cal Bank and Trust Analysis (Bank Fees)Jan 2021	2,200.74
24	2/23/2021	SO CAL GAS (OPERATIONS CENTER)JAN 2021	26.33
<b>Report Total</b>			<u><b>258,524.93</b></u>

**Quartz Hill Water District**  
 Check/Voucher Register - CHECK REGISTER  
 From 2/1/2021 Through 2/28/2021

<u>Document Date</u>	<u>Check Number</u>	<u>Payee</u>	<u>Check Amount</u>	<u>Spoiled</u>
2/10/2021	13333	ACWA JOINT POWERS INSURANCE AUTHORITY	15,568.08	No
2/10/2021	13334	AFSCME LOCAL 1902	823.55	No
2/10/2021	13334	AFSCME LOCAL 1902	459.63	No
2/10/2021	13335	Antelope Valley Window Cleaning	30.00	No
2/10/2021	13336	Antelope Valley Watermaster	2,818.65	No
2/10/2021	13337	Antelope Valley East Kern Water Agency	39,979.80	No
2/10/2021	13338	Antelope Valley East Kern Water Agency	26,533.50	No
2/10/2021	13339	Antelope Valley East Kern Water Agency	35.00	No
2/10/2021	13340	Best Best & Krieger, LLP	236.00	No
2/10/2021	13341	Brent Byrne	16.08	No
2/10/2021	13342	FRANCISCO CRESPO	4.04	No
2/10/2021	13343	DataProse, Inc.	3,744.82	No
2/10/2021	13344	EIDE BAILLY LLP	5,925.00	No
2/10/2021	13345	FEDAK & BROWN LLP	650.00	No
2/10/2021	13346	FULL THROTTLE SPACES, INC	450.00	No
2/10/2021	13347	PUBLIC WATER AGENCIES GROUP	963.75	No
2/10/2021	13353		0.00	Yes
2/10/2021	13354		0.00	Yes
2/10/2021	13355		0.00	Yes
2/10/2021	13356		0.00	Yes
2/10/2021	13357		0.00	Yes
2/10/2021	13358		0.00	Yes
2/10/2021	13359		0.00	Yes
2/10/2021	13360		0.00	Yes
2/10/2021	13361		0.00	Yes
2/10/2021	13362		0.00	Yes
2/10/2021	13363		0.00	Yes
2/10/2021	13364		0.00	Yes
2/10/2021	13365		0.00	Yes
2/10/2021	13366		0.00	Yes
2/10/2021	13367		0.00	Yes
2/25/2021	13348	Anthem Blue Cross	768.66	No
2/25/2021	13349	Antelope Valley East Kern Water Agency	(39,979.80)	No
2/25/2021	13349	Antelope Valley East Kern Water Agency	39,979.80	No
2/25/2021	13350	Antelope Valley East Kern Water Agency	26,533.50	No
2/25/2021	13350	Antelope Valley East Kern Water Agency	(26,533.50)	No
2/25/2021	13351	Continental Utility Solutions, Inc.	1,400.00	No
2/25/2021	13352	ISAIAH GALLARDO	80.00	No
2/25/2021	13368	JANET HOMAN	1,084.00	No
2/25/2021	13369	Olivarez Madruga Lemieux O'neil	3,179.80	No
2/25/2021	13369	Olivarez Madruga Lemieux O'neil	2,498.50	No
2/25/2021	13370	RBC Inc	413.42	No
2/25/2021	13371	State Water Resources Control Board	500.00	No
2/25/2021	13372	Underground Service Alert/SC	0.37	No
<b>Report Total</b>			<b>108,162.65</b>	

**Quartz Hill Water District**  
Check/Voucher Register  
From 2/1/2021 Through 2/28/2021

<u>Document Date</u>	<u>Document Number</u>	<u>Payee</u>	<u>Document Amount</u>
2/12/2021	2810	CAROL ARAGON-SMITH	72.05
2/12/2021	2811	ALFREDA HILLIARD	14.21
2/12/2021	2812	CAROL ARAGON-SMITH	59.17
2/12/2021	2813	LOIS BAILEY	58.64
2/12/2021	2814	BROOKE BERENBACH	124.84
2/12/2021	2815	DOROTHY W BRINCK	49.02
2/12/2021	2816	ROBERT A CHEEK	60.07
2/12/2021	2817	BRIAN COLLINS	12.56
2/12/2021	2818	KRIS DEBARMORE	24.89
2/12/2021	2819	ROCIO DIAZ	3.23
2/12/2021	2820	RICHARD DYKSTRA	20.07
2/12/2021	2821	TAMAR JAGHASBANIAN	41.92
2/12/2021	2822	WILFREDO JIMENEZ	40.87
2/12/2021	2823	TAMMY G JONES	74.84
2/12/2021	2824	BRUCE KATZ	87.89
2/12/2021	2825	JENNITH KLOOSTER	19.71
2/12/2021	2826	HANK J LAIRD	17.33
2/12/2021	2827	JUSTIN LATIMER	6.57
2/12/2021	2828	CANDICE LEE	25.37
2/12/2021	2829	JENNIFER LEWIS	49.60
2/12/2021	2830	BRUCE NEWCOMB	49.70
2/12/2021	2831	GREGORY POULIN	16.38
2/12/2021	2832	KARINA QUELET	110.09
2/12/2021	2833	DAVINE ROBERTS	56.73
2/12/2021	2834	VERONICA ROSE	1,043.13
2/12/2021	2835	ATHENA RYNO	11.08
2/12/2021	2836	ALONSO SALAS	14.64
2/12/2021	2837	MELISA D SIMMONS	5.84
2/12/2021	2838	LAJWANTI SINGH	45.96
2/12/2021	2839	RAFAEL VELEZ	243.85
2/12/2021	2840	ROBERT A WASSON	4.18
2/25/2021	2841	FRANK ANDRADE	39.86
2/25/2021	2842	RICHARD DYKSTRA	29.95
2/25/2021	2843	JENNIFER HASSAN	101.17
2/25/2021	2844	WILLIAM HUGHES TTEE	26.07
<b>Report Total</b>			<b>2,661.48</b>

1. Field staff replaced a fire hydrant near Vons on 40<sup>th</sup> street. This hydrant was a hit and run. As you can see in the picture, the Districts infrastructure is accompanied by several other utilities. These situations are when the vacuum excavation equipment is extremely helpful. The hydrant riser spool was replaced and a new hydrant installed.



2. While we had a man lift on rental to trouble shoot Well 6a treatment vessels, we utilized the extra rental time to trim the tree line at Well 5a. Keeping the appearance of District facilities up is a priority for staff.



3. 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.



4. Management will be providing a business case scenario on a Vactor Truck with in the next few months. These trucks were developed for storm drain maintenance, in which they use a vacuum and high-pressure water jet to excavate (much like the Districts Ditch Witch, just much

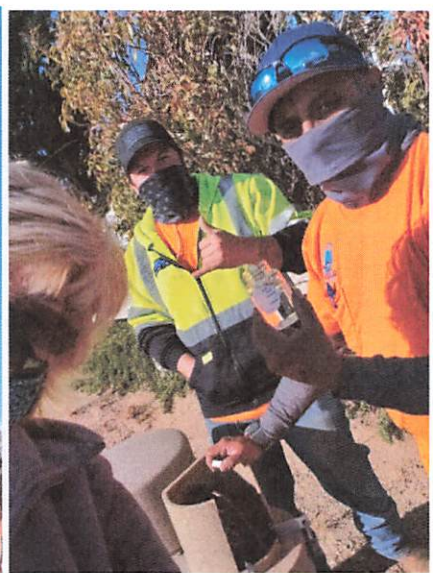
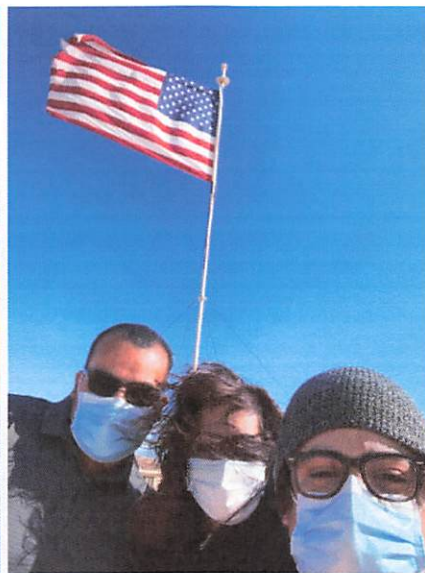
CORE VALUES

VISION • RESPECT • INTEGRITY • EXCELLENCE • LEGACY

stronger). We are seeing the water industry turn to these trucks as they are a safer method to excavate. The City of Lancaster and Rosamond CSD are utilizing these units.



5. 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.



6. Monitoring of State water supply, ground water supply, conservation cutbacks, and other available water resources continue to be a priority of management.

Thank you,

**Brent Byrne**

Assistant General Manager

CORE VALUES

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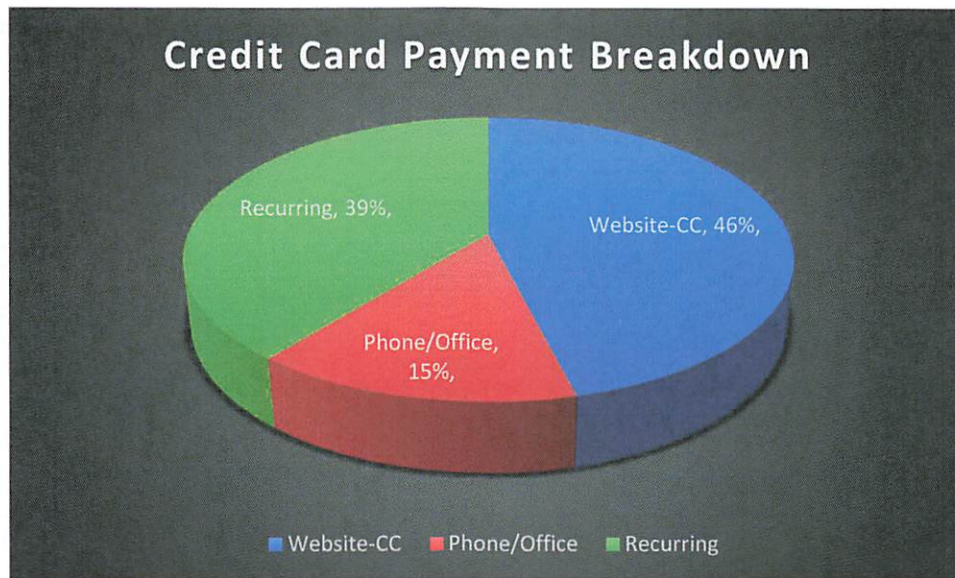
Dear Directors,

Again, this meeting will be telephonic only due to the existing county and State rules.

As we are halfway through the year, I have included a more detailed financial review below in the financial section.

### COVID-19 Update

- As information is changing so fast and would be out of date by the date of the Board Meeting all information will be discussed at the Board Meeting.
- Since March 19<sup>th</sup> 2020 (day the office closed the first time) till today we have had roughly 14,571 credit card payment online/website and 12,369 payments via autopay recurring credit cards, while only 4,657 payments happening over the phone/office which would mean on average only 15% payments are interacting with our staff to pay with a credit card on a daily bases.



Method	Quantity	Percent	Total \$ Amounts	Per Transaction \$ Amount
Website-CC	14571	46%	\$ 1,418,979.90	\$ 97.38
Phone/Office	4657	15%	\$ 493,548.00	\$ 105.98
Recurring	12369	39%	\$ 969,008.58	\$ 78.34

## Special Projects

### *Urban Water Management Plan*

MKN staff engineers are working on the Urban Water Management Plan (UWMP) with a targeted draft date of mid-April, however Department of Water Resources has not fixed the tool for calculating populations which could delay the draft. A member of the MKN staff reported this week “The DWR population tool... seemed to have a glitch (he has been discussing with the DWR representative). We are checking every few days to see if they have issued the final guidebook.” They are preparing the UWMPs and getting them as close as possible based on the draft guidebook and hoping the State won’t change any chapters too drastically.

### *American Water Infrastructure Act (AWIA)*

Brent and I met with the principal and project manager from the firm that is performing the Risk and Resilience portion of the plan and filled out the initially multi page survey to start the process. We are still in the early stages. We are currently on schedule to finish this project prior to June 30<sup>th</sup> 2020.

### *Arsenic Media Replacement*

As of the time of writing this report the media that was approved during the last BOD meeting will be replaced March 22<sup>nd</sup>. Staff at QHWD are using this window of time between now and the 22<sup>nd</sup> to test different theories to maximize the life of the media. Currently staff is awaiting lab results to definitively prove the theories.

## Allocations

As I am writing this report, I can hear the rain on the skylight in the office... So the rain dances we have all been doing are working. However, the SWP 10% initial allocation released on December 1st, 2020 of the Table A entitlements has remained constant through the date of this report. Thou the starting allocation is low; it is not that far out of the normal for a dry year like the year we are having. Now we need to keep our fingers crossed that the snow we received today is not the last snow of the season. The 2020 table A allocation finished out the year for 2020 at a staggering 20%.

As shown in figure 4 below, State Water Project reservoirs are still tracking a little lower than normal for this time of the year. The demand for February 2021 was slightly less than the previous year and slightly higher than the 2013 baseline detailed in the table below. The demand was 2.3 mgd for February and 2.1 mgd for January.

## Water Supply

- R-GPCD for 2013 Mar 191.3 R-GPCD
- R-GPCD for 2020 Feb 116.1 R-GPCD
- R-GPCD for 2021 Feb 109.2 R-GPCD

Month	Monthly usage 18/19	Usage '13	R-GCPD	R-GCPD '13	% Diff
February	214.6	209.75	116.11	113.5	-2%
March	220.22	377.9	111.46	191.3	42%
April	272.19	482.39	142.36	252.3	44%
May	504.87	598.62	255.53	303.0	16%
June	552.19	785.26	288.80	410.7	30%
July	615.62	730.52	311.59	369.7	16%
August	629.8	806.49	318.77	408.2	22%
September	586.8	622.96	306.90	325.8	6%
October	448.08	465.66	226.79	235.7	4%
November	287.91	330.87	150.58	173.0	13%
December	227.54	204.19	115.17	103.3	-11%
January	202.89	217.01	102.69	109.8	7%
February	201.89	209.75	109.23	113.5	4%
<b>Total</b>	4384.96	5831.62	187.71	249.70	24%

# Drought Report

## Residential

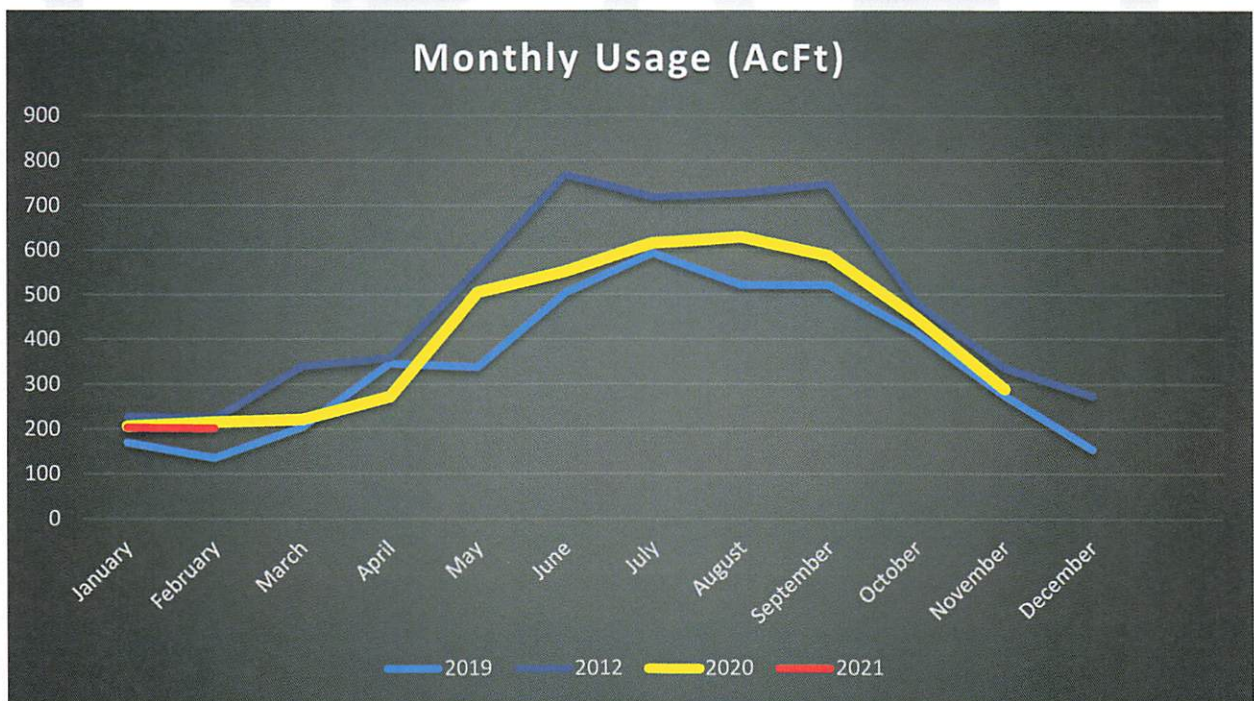
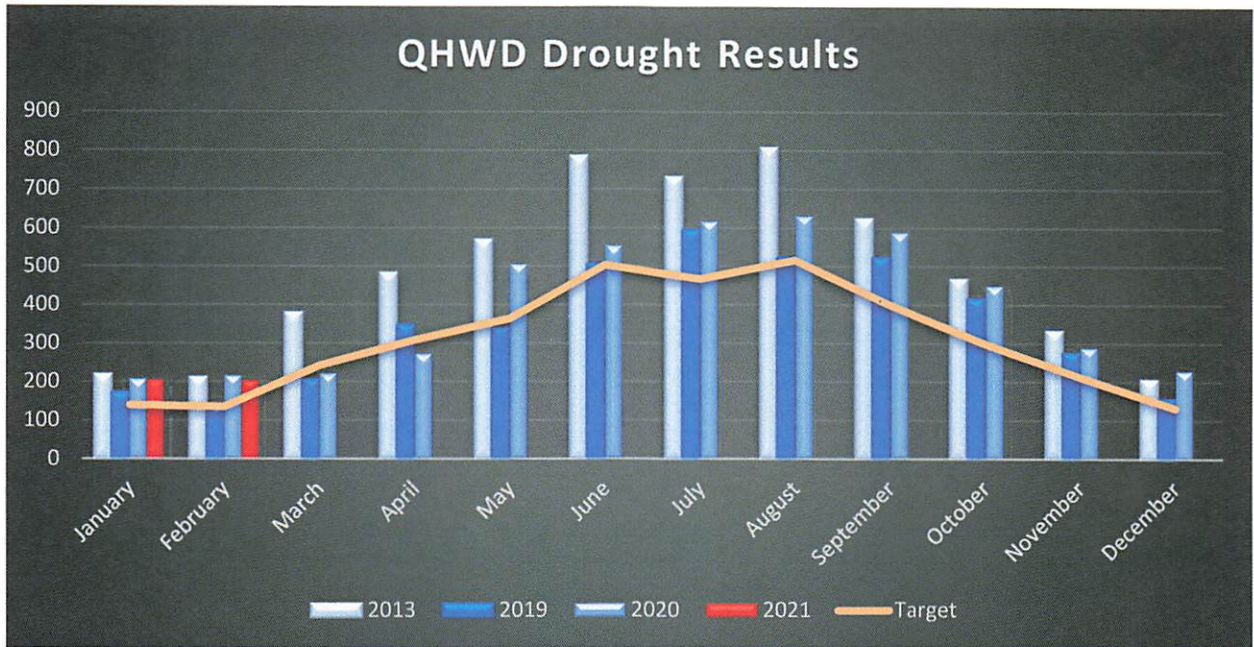


Figure 1 QHWD Year over year data produced from well meter reads and SCADA reads for state water imported.

Average monthly residential gallons per capita daily (R-GPCD)

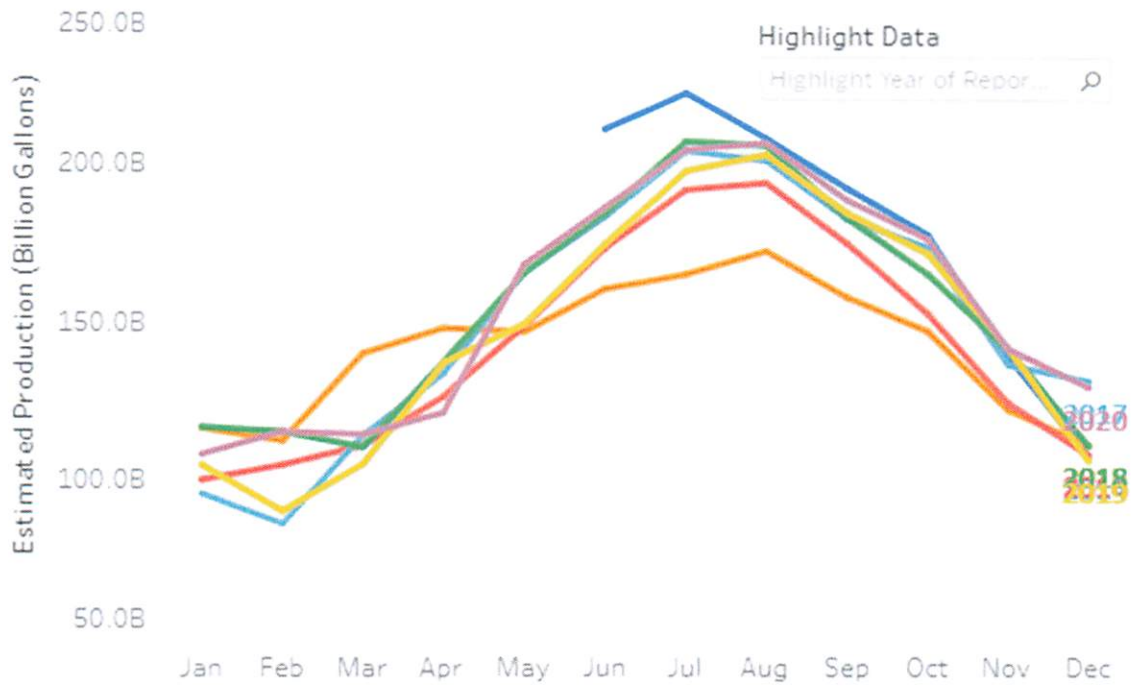
Select Month

December ▼

Hydrologic Region	2014	2015	2016	2017	2018	2019	2020
Central Coast	54	53	50	63	53	52	65
Colorado River	118	112	115	123	115	108	142
North Coast	57	53	52	48	56	55	58
North Lahontan	73	62	59	60	62	61	65
Sacramento River	70	68	69	74	69	68	80
San Francisco Bay	53	50	50	56	52	52	56
San Joaquin River	71	66	65	78	69	70	79
South Coast	64	69	66	83	66	60	82
South Lahontan	72	74	74	84	72	65	80
Tulare Lake	80	76	82	94	81	87	95
Statewide R-GPCD	65	66	64	77	65	62	77

Figure 2 Show the Statewide Average Gallons per Capita Daily, Graphic Taken from: [https://www.waterboards.ca.gov/water\\_issues/programs/conservation\\_portal/conservation\\_reporting.html](https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/conservation_reporting.html)

### Statewide Urban Water Production



Estimated total production is obtained by substituting the most recent corresponding monthly total production into missing reports.

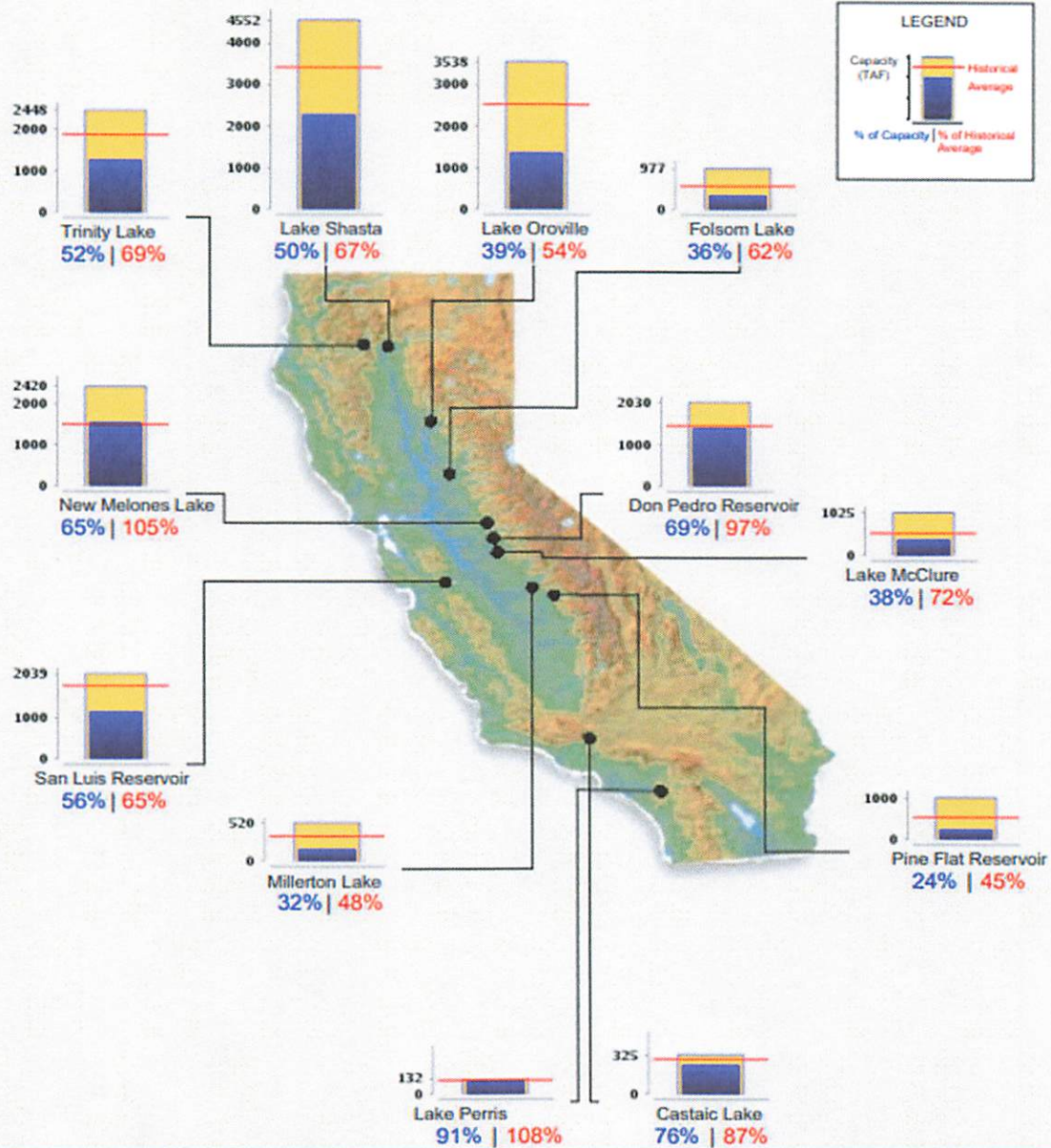
Figure 3 Water produced throughout the state has been slowly creeping back up to historical norms, with the District tracking close to 24% reduction over the past year when compared to 2013. (graphic taken from: [https://www.waterboards.ca.gov/water\\_issues/programs/conservation\\_portal/conservation\\_reporting.html](https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/conservation_reporting.html))



# Reservoir Conditions

Ending At Midnight - March 8, 2021

## CURRENT RESERVOIR CONDITIONS



Graph Updated 03/09/2021 08:18 AM

Figure 4 Reservoir conditions taken from <http://cdec.water.ca.gov/cgi-progs/products/rescond.pdf>

## Income/Expense Report

### Monthly Budget and Expenditures

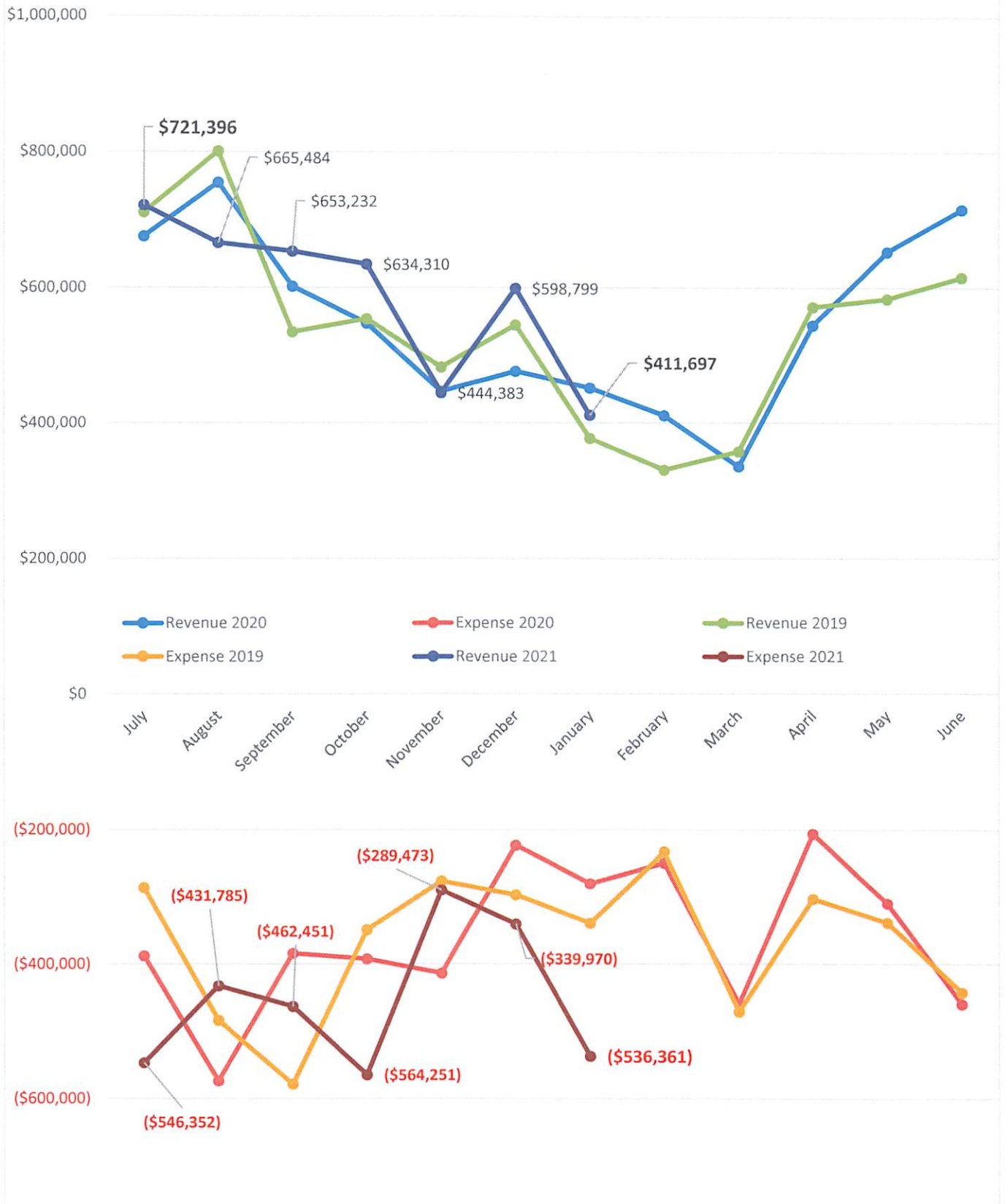
During the month of January, the revenues were \$411,697. To date the revenues for the year are \$4,130,174 typically we try to monitor/predict the total revenues for FY 2021 by simply utilizing the 2020 revenues/expenses for the months of Feb-June 2020. When this logic is applied to the current figures the estimated total revenues at this time would be \$6.9 million or 100K less than predicted, however the water demand for this year has been tracking higher than last year so management does not feel that this shortfall will be realized. Another issue at hand this year is the new rate structure and the overall effects it will have on our bottom line. Per the models that were used to develop the rates, QHWD revenues will exceed the budgeted amount by \$150K, but only time will validate the model. Either way this is a 2% variance, so revenues are tracking very well. As way of information the approved budgeted amount is \$6,866,148.

The expenses for the month of January were \$536,361. The year to date (July-Jan) total is \$3,210,213. When the same logic described above is applied to the FY'21 data the anticipated total expenses will be \$4.7 million and the budgeted amount for FY '21 is \$5,013,967. This would mean the expenses at QHWD are tracking \$160K bellow budget. However, we know we will have several large dollar items in the next few months (Media well 6a, etc.). During the month of March management will be moving monies from account to account but will have a net zero affect.

The capital improvements projects are proceeding on budget and the ancillary projects associated with the capital improvement are also tracking on budget.

(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.)

## FY '21 Financial Tracking



**Quartz Hill Water District**  
**Statement of Income and Expenses**  
From 1/1/2021 Through 1/31/2021

		<u>Current Month</u>	<u>Year to Date</u>	<u>YTD Budget - Original</u>	<u>YTD Budget Variance - Original</u>
<b>Revenues</b>					
Revenue-Construction	4000	0.00	0.00	6,696.00	(6,696.00)
Revenue-Water Bank	4045	0.00	0.00	13,392.00	(13,392.00)
Gain/Loss on Investments	4080	0.00	(39,485.76)	110,698.50	(150,184.26)
Dividend Revenues	4090	0.00	553.10	53,799.08	(53,245.98)
Interest Revenues	4100	300.34	32,172.56	221,783.00	(189,610.44)
Rents & Leases	4110	3,488.79	47,887.57	56,641.00	(8,753.43)
Taxes & Assessments	4130	79,292.26	259,793.43	432,309.85	(172,516.42)
Revenue-Will Serve Letter	4135	0.00	1,000.00	2,500.00	(1,500.00)
Revenue-Returned Check Fee	4140	0.00	235.00	1,170.00	(935.00)
Revenue-Capacity Charge	4160	0.00	33,004.00	19,612.00	13,392.00
Revenue-Miscellaneous	4190	500.00	3,283.92	0.00	3,283.92
Revenue-Service Charge Residential	4500	167,736.96	1,174,064.36	2,124,819.36	(950,755.00)
Revenue-Service Charge Commercial	4510	4,993.76	34,635.72	61,894.52	(27,258.80)
Revenue-Service Charge Multi Dwelling	4520	4,165.97	29,161.79	52,868.02	(23,706.23)
Revenue-Service Charge Construction	4530	0.00	459.48	1,461.18	(1,001.70)
Revenue-Service Charge Irrigation	4540	5,442.95	38,153.50	70,067.72	(31,914.22)
Revenue - Water Use Residential	4600	122,412.80	2,168,581.79	3,012,393.42	(843,811.63)
Revenue-Water Usage Commercial	4610	4,847.72	68,248.44	108,099.04	(39,850.60)
Revenue-Water Usage-Multi Dwelling	4620	8,148.24	147,129.88	247,490.89	(100,361.01)
Revenue-Water Usage-Construction	4630	0.00	170.14	1,113.05	(942.91)
Revenue-Water Usage-Irrigation	4640	2,928.36	114,091.25	171,456.63	(57,365.38)
Revenue-Late Charges	4700	7,338.92	14,013.82	53,660.25	(39,646.43)
Revenue-Clean & Show	4705	0.00	150.00	304.50	(154.50)
Revenue-Fire Flow	4720	100.00	900.00	913.50	(13.50)
Revenue-Credit Report	4725	0.00	0.00	81.20	(81.20)
Revenue-Door Tag Charge	4740	0.00	0.00	4,136.13	(4,136.13)
Revenue-Set/Pick Up Hydrant Meter	4750	0.00	90.00	512.58	(422.58)
Revenue-Lock Cut/Missing	4780	0.00	750.00	1,776.25	(1,026.25)
Revenue-Pull Meter	4790	0.00	250.00	0.00	250.00
Revenue-Door Tag/Disconnect/Reconnect Fee	4800	0.00	0.00	33,449.33	(33,449.33)
Revenue-New Meter	4820	0.00	880.00	1,004.85	(124.85)
Unannexed Services	4840	0.00	0.00	44.66	(44.66)
<b>Total Revenues</b>		<b>411,697.07</b>	<b>4,130,173.99</b>	<b>6,866,148.51</b>	<b>(2,735,974.52)</b>
<b>Expenses</b>					
Water Purchase AVEK	5000	66,513.30	1,131,352.26	1,700,000.00	568,647.74
Water Purchase-Los Angeles County	5010	738.96	3,030.33	5,000.00	1,969.67
Fuel Expense-Trucks	5100	1,528.45	12,135.66	30,000.00	17,864.34
Fuel Expense-Equipment	5105	36.47	623.59	6,000.00	5,376.41
Water Quality	5200	1,005.00	25,508.76	24,000.00	(1,508.76)
Water Quality Chemical Purchases	5210	457.22	23,761.66	15,000.00	(8,761.66)
Power	5305	33,107.46	151,663.72	250,000.00	98,336.28
Small Tool Purchases	5400	1,228.88	4,285.74	9,000.00	4,714.26
Small Equipment Purchase	5405	0.00	0.00	4,000.00	4,000.00
Repairs & Maintenance-System	5520	15,483.82	143,136.08	205,000.00	61,863.92
Repairs & Maintenance-Operations Center	5525	1,776.94	9,129.50	20,000.00	10,870.50
Repairs & Maintenance-Equipment	5535	1,283.02	24,188.69	10,000.00	(14,188.69)
Repairs & Maintenance-Trucks	5545	173.98	7,984.33	20,000.00	12,015.67
Repairs & Maintenance-Small Tools	5550	0.00	176.19	1,500.00	1,323.81
Equipment Rental	5560	0.00	279.23	2,000.00	1,720.77
Safety Supplies	5600	1,005.77	4,415.74	10,000.00	5,584.26

**Quartz Hill Water District**  
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From 1/1/2021 Through 1/31/2021

		<u>Current Month</u>	<u>Year to Date</u>	<u>YTD Budget - Original</u>	<u>YTD Budget Variance - Original</u>
Safety Training/Compliance	5605	0.00	950.00	1,000.00	50.00
Director Compensation	6011	0.00	0.00	8,000.00	8,000.00
Director Expenses	6015	0.00	0.00	3,000.00	3,000.00
Wages	6030	71,389.25	572,109.05	1,078,570.00	506,460.95
Payroll Tax Expense	6040	6,382.53	37,029.56	80,000.00	42,970.44
Uniform Allowance	6045	0.00	1,249.96	0.00	(1,249.96)
Pension Expense	6070	12,888.79	101,970.02	160,000.00	58,029.98
Bank Fees	6180	7,308.18	50,726.97	70,000.00	19,273.03
Interest Expense	6190	0.00	198,482.90	415,000.00	216,517.10
Dues & Subscriptions	6330	36,847.24	131,551.22	150,000.00	18,448.78
Education/Seminars/Training	6340	0.00	270.00	15,000.00	14,730.00
Insurance-General Liability & Autos	6405	0.00	37,472.25	35,000.00	(2,472.25)
Insurance-Property	6410	0.00	6,925.46	0.00	(6,925.46)
Insurance-Employees	6415	42,812.63	150,931.91	280,000.00	129,068.09
Insurance-Director	6416	651.54	2,606.66	5,000.00	2,393.34
Insurance-Retiree	6417	9,680.90	35,710.02	70,000.00	34,289.98
Insurance-Workers Compensation	6420	0.00	7,426.88	25,000.00	17,573.12
Legal Settlement	6475	200,000.00	200,000.00	0.00	(200,000.00)
Computer Expense	6500	3,104.00	14,488.44	20,000.00	5,511.56
Office Expense	6550	10,297.73	43,141.78	85,000.00	41,858.22
Postage	6560	4,836.90	17,719.27	35,000.00	17,280.73
Utilities	6565	1,749.35	10,326.61	18,000.00	7,673.39
Pension Expense-Unfunded Liability	6570	0.00	0.00	25,344.00	25,344.00
Travel/Meals/Parking/Mileage	6575	17.50	861.50	8,000.00	7,138.50
Trash Removal	6585	211.76	741.16	1,500.00	758.84
Telephone	6595	745.10	3,696.72	13,000.00	9,303.28
Public Relations	6600	0.00	534.68	7,000.00	6,465.32
Rebates/Purchases-Conservation	6605	0.00	(14.16)	0.00	14.16
Accounting	6615	0.00	16,005.00	15,000.00	(1,005.00)
Legal Services	6630	600.00	3,091.00	40,000.00	36,909.00
Legal Fees-Adjudication	6635	2,498.50	19,001.10	30,000.00	10,998.90
Licenses & Permits	6645	0.00	3,063.20	1,000.00	(2,063.20)
Security Expense	6650	0.00	0.00	800.00	800.00
Medical Expense	6675	0.00	472.50	500.00	27.50
Rebates-/Purchases - Conservation	6700	0.00	0.00	252.96	252.96
Uniforms	6715	0.00	0.00	6,500.00	6,500.00
<b>Total Expenses</b>		<u>536,361.17</u>	<u>3,210,213.14</u>	<u>5,013,966.96</u>	<u>1,803,753.82</u>
<b>Net Income (Loss) Subtotal</b>		<u>(124,664.10)</u>	<u>919,960.85</u>	<u>1,852,181.55</u>	<u>(932,220.70)</u>
<b>Professional Services-Other</b>					
Professional Services	6625	<u>13,158.33</u>	<u>96,265.75</u>	<u>75,000.00</u>	<u>(21,265.75)</u>
<b>Total Professional Services-Other</b>		<u>13,158.33</u>	<u>96,265.75</u>	<u>75,000.00</u>	<u>(21,265.75)</u>
<b>Non-Cash Operating Expenses</b>					
Depreciation	6290	0.00	400,870.37	920,000.00	519,129.63
OPEB Expense	6418	0.00	0.00	180,395.00	180,395.00
<b>Total Non-Cash Operating Expenses</b>		<u>0.00</u>	<u>400,870.37</u>	<u>1,100,395.00</u>	<u>699,524.63</u>
<b>Net Income (Loss) Total</b>		<u>(137,822.43)</u>	<u>422,824.73</u>	<u>676,786.55</u>	<u>(253,961.82)</u>