



BUCKINGHAM PARK WATER DISTRICT

2880 Eastlake Drive, Kelseyville, CA 95451

AGENDA

MEETING OF THE BOARD

Monday September 28, 2020 at 5:00 p.m.

Held via teleconference

Due to COVID-19

**The public may attend via teleconference by calling (425) 436-6362
and use Access code: 807718#**

REQUEST FOR DISABILITY RELATED MODIFICATION OR ACCOMMODATION: A request for a disability-related modification or accommodation which is necessary to participate in the Board of Directors meeting should be made in writing to the Secretary to the Board at least 48 hours prior to the meeting.

1.0 **CALL TO ORDER:**

Time: _____ / Location: Teleconference / Buckingham Park Water District's Business Office at 2874 Eastlake Drive, Kelseyville, CA 95451

2.0 **ROLL CALL OF BOARD MEMBERS:**

President, Mark Boyle	[]	Vice President, Ken Agarwal	[]	Director, Shannon Maurer	[]
Director, Lisa Vartabedian	[]	Director, Thomas Brandon	[]		

3.0 **PUBLIC INPUT:**

NON-AGENDA ITEMS – Members of the Public may address the Board for a maximum of 3 minutes on subject matter, which falls within the jurisdiction of the Board.

3.1 Richard Furtado to address the Board

4.0 **CONSENT AGENDA:**

(A Board Member may move any item from the Consent Agenda to the Action / Discussion Items should action need to be taken.)

4.1 Approval of August 24th, 2020 Minutes

4.2 Approval of September 28th, 2020 Agenda

5.0 **APPEALS:**

5.1 APPROVE / DISAPPROVE: Appeal #1

6.0 **ACTION / DISCUSSION ITEMS:**

6.1 a) APPROVE / DISAPPROVE Managements Report
August 2020

6.2 a) DISCUSSION
1) Update Board on the rehab/paint on old water tank on Westlake Drive
3) Discussion for sending updated "Personnel Policy Manual" to County Counsel

6.3 a) APPROVE / DISAPPROVE:
1) Discussion with Board in regards to Financial Audit



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7.0 NEW BUSINESS:

7.1 APPROVE / DISAPPROVE

- a) Change two signers on checks from \$2,500 to \$3,000

7.2 DISCUSSION

- a) Updated Emergency Disaster Response Plan

7.3 DISCUSSION / POSSIBLE ACTION

- a) 2420 Westlake Drive overlay 450 sq. ft. of asphalt, roll & compact

7.4 Consideration of items not appearing on the posted agenda:

Consideration of items not appearing on the posted agenda, if necessary, requires the following Board action prior to consideration: 1) A determination by a majority of the Board that an emergency situation exists (as defined in section 54956.9 of the Brown Act); or 2) A determination by a two-thirds vote of the legislative body or, if less than two-thirds of the members that are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the District subsequent to the agenda being posted.

8.0 ADJOURNMENT:

Motion to adjourn: _____ Time: _____

Respectfully Submitted by:

Lori Gonzalez Office Manager / Secretary to the Board





BUCKINGHAM PARK WATER DISTRICT

2880 Eastlake Drive, Kelseyville, CA 95451

OFFICIAL MEETING MINUTES

MEETING OF THE BOARD

Monday August 24th, 2020 at 5:00 p.m.;

Held via teleconference

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1.0 CALL TO ORDER:

Board President Mark Boyle called the meeting to order at 5:06pm

2.0 ROLL CALL OF BOARD MEMBERS:

Present: President Mark Boyle, Director Thomas Brandon, Director Lisa Vartabedian and Director Shannon Maurer

Excused: Vice President Ken Agarwal

3.0 PUBLIC INPUT:

NON-AGENDA ITEMS – Members of the Public may address the Board for a maximum of 3 minutes on subject matter, which falls within the jurisdiction of the Board.

3.1 Richard Furtado asked to be carried over to September 28th, 2020 Board Meeting

3.2 Ben Lynch addressed the Board in regards to not receiving his water bills at the correct address and has decided to sign up for Auto-Pay.

4.0 CONSENT AGENDA:

(A Board Member may move any item from the Consent Agenda to the Action / Discussion Items should action need to be taken.)

4.1 Approval of July 27th, 2020 Agenda

The July 27th, 2020 Agenda was approved by the following vote:

Ayes: Brandon, Vartabedian, Boyle, Maurer

Noes: None

Abstentions: None

Absent: Agarwal

5.0 APPEALS:

5.1 APPROVE / DISAPPROVE - Appeal #1

Appeal #1 - was denied by the following vote:

Ayes: Maurer, Brandon, Boyle, Vartabedian

Noes: None

Abstentions: None

Absent: Agarwal

6.0 ACTION / DISCUSSION ITEMS:

6.1 APPROVE / DISAPPROVE MANAGEMENT'S REPORT:

a) July 2020

The Managements Report for July 2020 was approved by the following vote:

Ayes: Brandon, Vartabedian, Boyle, Maurer

Noes: None

Abstentions: None

Absent: Agarwal



BUCKINGHAM PARK WATER DISTRICT

2880 Eastlake Drive, Kelseyville, CA 95451

OFFICIAL MEETING MINUTES

MEETING OF THE BOARD

Monday August 24th, 2020 at 5:00 p.m.;

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6.3 Discussion

- a) Updated Board on Election Status
- b) Discussed and updated Board on finding a Financial Auditor
- c) Update Board on rehab/paint on old water tank on Westlake Drive; will be carried over to September 28th, 2020 Board Meeting.

7.0 NEW BUSINESS:

- 7.1 Reviewed updated personnel policy manual in regards to sending to County Counsel

7.2 Consideration of items not appearing on the posted agenda:

*Consideration of items not appearing on the posted agenda, if necessary, requires the following Board action prior to consideration: 1) A determination by a majority of the Board that an emergency situation exists (as defined in section 54956.9 of the Brown Act); or 2) A determination by a two-thirds vote of the legislative body or, if less than two-thirds of the members that are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the District subsequent to the agenda being posted. **None***

9.0 ADJOURNMENT:

Director Maurer made a motion to adjourn the public board meeting at 5:48 p.m. The motion carried by the following vote:

Ayes: Vartabedian, Brandon, Boyle, Maurer

Noes: None

Abstentions: None

Absent: Agarwal

Respectfully Submitted by:

(Seal)

Lori A. Gonzalez Office Manager / Secretary to the Board

2880 Eastlake Drive · Kelseyville, CA 95451
Phone (707) 279-8568 · Fax (707) 279-2947

APPEAL #1

To: Board of Directors
From: Lori Gonzalez, Office Manager & Secretary to the Board
Date: **September 17, 2020**
Re: Appeal – Request to credit customer 50% of latest bill

Mark Smith for Lawrence & Janis Smith #21226201

I am requesting direction from the Board regarding the above referenced account. We received an Appeal from Mark Smith on behalf of his parents for 1815 Westlake Drive. Mark is asking Buckingham Park Water District to credit their account for 50% of latest bill. Lawrence was notified in May 2020 that the L/D is moving and that he may possibly have a leak. The account is current and they have repaired the leak.

Unfortunately it is written in Section 4, Article E, Item 1 that the customer is responsible for all water that flowed through the water meter (please see below as stated in Ordinance)

SECTION 4: ESTABLISHMENT OF DISTRICT BUDGET, RATES AND FEES, BILLING

E. CONSUMPTION BILLING

- 1. The customer is liable for paying for all water that has flowed through the water meter as determined by reading the cubic feet of water recorded by the water meter**

Sincerely,



Lori Gonzalez
Office Manager & Secretary to the Board

BUCKINGHAM PARK WATER DISTRICT

2880 Eastlake Drive Kelseyville, CA 95451

Phone (707) 279-8568 / Fax (707) 279-2947

Appeal Request Form

Name: Lawrence Darryl + TANICE E. SmithMailing Address: 1815 WESTLAKE DRIVE
Kelseyville, CA 95451Property Address
(if different than above): _____

APPEAL

Please select the charge that you are appealing:

Carrying Charge Backflow late Fee High Usage / Bill

Other: _____

Date of the charge that you are appealing: Aug - Sept (\$1500⁰⁰)

Please describe below in detail the reason for your appeal:

My parents average monthly water bill is around \$150⁰⁰ but recently they had bills of \$450 and \$650 and now \$1500⁰⁰. There was a leak that went undetected for the past three months, until we fixed it in Sept. During those 3 months my Mom Janice had a major stroke + was hospitalized for 3 weeks. Then my dad Darryl had to have bladder cancer surgery in late June. He has been in and out of emergency rooms and hospitals and is currently in a rehab center in Lakeport. My Mom has been paying the bills. Please adjust our water bill could you take off 50% (\$750)? We would appreciate it. Thanks

Marl Smith
Signature

9/16/2020
Date

808-298-8307

Service Order

Request No:

Account No:

Req. Date:

Req. By:

Status:

Name: Lawrence & Janice Smith **HM Phone:** (707) 279-9710
Service Address: 1815 Westlake Drive **WK Phone:**

Service Order Details

Dispatched: Description:
 Leak: Replace Meter Box and check
 Water Quality: L/D as usage has been going up
 High/Low Pressure:
 No Water:
 Meter Key:
 Meter Stuck: Referred To:

Meter Information

Orig. Meter #:	20262
Orig. Mtr. Last. Reading	341662
Last Reading Date	4/30/2020
Last Usage	1420
Orig. Mtr. Reading	
New Meter No.	61600188
New Reading	34244

Completed Information

Consumer Notified: Completed By: Date:

Person Notified:

Remarks:

Entry Information

Taken By: Entered By: Entered Date: LastUpdate

Meter History

Account: 21226201

Route: 2

Meter: 20262

Commodity Rate A

Name: Lawrence & Janice Smith

Status: ACTIVE

Service Address: 1815 Westlake Drive Kelseyville, CA 95451

Meter Number	Last Billed Date	Reader ID	Previous Reading Date	Current Reading Date	Current Reading Time	Previous Meter Reading	Current Meter Reading	Usage	Estimated Reading	Days Billed
20262	9/1/2020	LOR	7/29/2020	8/28/2020	1:52:25 PM	356233	374280	18047	N	30
20262	8/3/2020	LOR	6/25/2020	7/29/2020	2:57:07 PM	348926	356233	7307	N	34
20262	6/30/2020	AHI	6/1/2020	6/25/2020	3:08:25 PM	344273	348926	4653	N	24
20262	6/2/2020	AHI	4/30/2020	6/1/2020	12:44:15 PM	341662	344273	2611	N	32
20262	5/1/2020	AHI	3/31/2020	4/30/2020	1:25:04 PM	340242	341662	1420	N	30

Billing History

Account: 21226201

Meter: 20262

Name: Lawrence & Janice Smith

Status: ACTIVE

Service Address: 1815 Westlake Drive Kelseyville, CA 95451

Date Posted	Revenue	Description	Posted Amount	Payment Amount	Balance
9/14/2020	PY01	PAYMENT		(\$1,526.75)	
9/1/2020	BAL	BALANCE			\$1,526.75
9/1/2020	WTR	Residential Water Use	\$35.50		
9/1/2020	WTR	Residential Water Use	\$24.78		
9/1/2020	WTR	Residential Water Use	\$1,371.72		
9/1/2020	CAPA	CIP Reserve Fee	\$23.00		
9/1/2020	IMP	Emergency Reserve (\$7.00)	\$0.00		
9/1/2020	BASE	Residential Base Rate	\$71.75		
8/18/2020	PY01	PAYMENT		(\$633.18)	
8/3/2020	BAL	BALANCE			\$633.18
8/3/2020	WTR	Residential Water Use	\$35.50		
8/3/2020	WTR	Residential Water Use	\$24.78		
8/3/2020	WTR	Residential Water Use	\$478.15		
8/3/2020	CAPA	CIP Reserve Fee	\$23.00		
8/3/2020	IMP	Emergency Reserve (\$7.00)	\$0.00		
8/3/2020	BASE	Residential Base Rate	\$71.75		
7/7/2020	PY01	PAYMENT		(\$412.37)	
6/30/2020	BAL	BALANCE			\$412.37
6/30/2020	WTR	Residential Water Use	\$35.50		
6/30/2020	WTR	Residential Water Use	\$24.78		
6/30/2020	WTR	Residential Water Use	\$257.34		
6/30/2020	CAPA	CIP Reserve Fee	\$23.00		
6/30/2020	IMP	Emergency Reserve (\$7.00)	\$0.00		
6/30/2020	BASE	Residential Base Rate	\$71.75		
6/8/2020	PY01	PAYMENT		(\$242.47)	
6/2/2020	BAL	BALANCE			\$242.47



MANAGEMENT'S REPORT TO THE BOARD

AUGUST

▪
2020

2880 EASTLAKE DRIVE
KELSEYVILLE, CA. 95451

WATER TREATMENT & DISTRIBUTION REPORT

WATER QUALITY ANALYSIS & SAMPLES

There were no water analysis samples that were out of normal range.

There were no water quality complaints during the month of August. (Water quality complaints are taken very seriously and are responded to within 24 hours.)

WATER USAGE OVERVIEW

Excessive Consumption: Top 10 customer usage was 28.74% of total usage. There were three (3) customers that reported a leak in the month of August out of the top ten users.

Unaccountable Water Loss in August, 2020 was 6.78% (Down 1.97% from July)

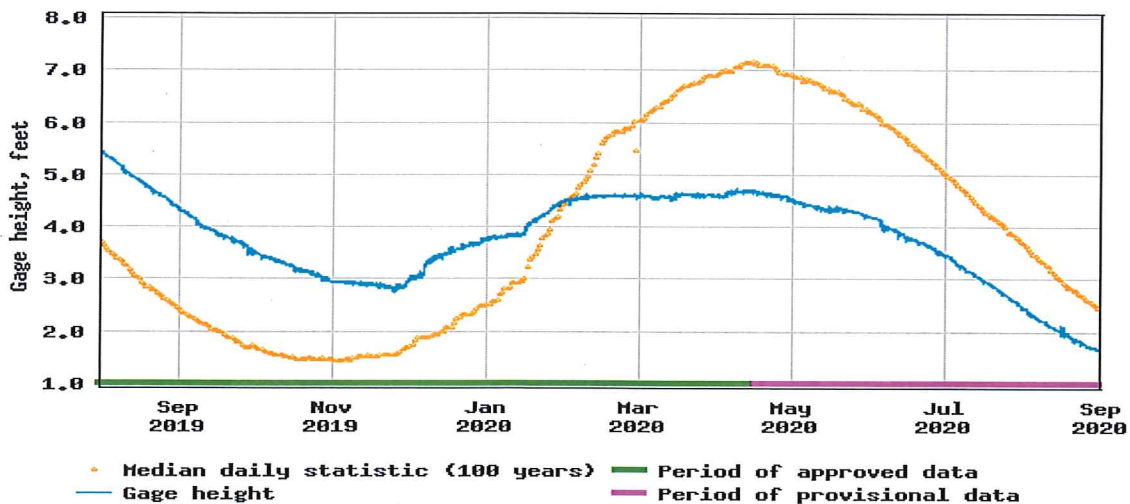
Monthly Consumption Tracking for August:

- May this year: 653,672 cf
- Five Year Rolling Average: 532,358 cf
- Usage increased by 6.04% from July

CLEARLAKE RUMSEY LEVEL UPDATE

There are two decrees in place that regulate the release of water from Clearlake to Yolo County. In the winter months the Gopcevic Decree (1920) regulates winter water levels by setting a lake level below which water may not be released and above which water must be released to reduce flooding (0 - 7.56 feet Rumsey, with exceptions). According to the Solano decree (1978 the "full lake" Rumsey level is 7.56'. "If the lake level equals or exceeds 7.56 feet Rumsey on April 1, Yolo County may withdraw 150,000 acre-feet. If the lake level is below 3.22 feet Rumsey on April 1, then no water may be released by Yolo County. Additionally, Yolo County cannot take its full allotment at once and no water can be taken after Oct 31."

USGS 11450000 CLEAR LK A LAKEPORT CA



FINANCIAL REPORT

Internal Control Failures:

Their were no Internal control failures in the month of August

Installment Plan Defaults:

None.

New Customers:

There were eight (8) property transfers in the month of August.

Balance Sheet Highlights as of August , 2020:

▪ Assets Checking / Savings \$989,988.91

▪ **Restricted Reserve Fund Balances**

-Emergency Reserve **\$149,468.57**

The District's Emergency Reserve Account is intended to provide funds for disasters or unexpected expenditures for catastrophic failures. The Emergency Reserve Account is not intended to fund the District's normal operations and may only be used in the case of an unanticipated emergency that threatens the District's ability to provide an adequate supply of safe drinking water to the District's customers.

-Compliance Project Reserve

USDA Short Lived Asset Reserve **\$ 19,150.00**

USDA Debt Service / Loan **\$ 45,113.00**

SRF Debt Service / Loan **\$ 6,600.00**

Compliance Project Reserve Other **\$342,949.40**

Total Compliance Project Reserve **\$413,812.40**

Fees collected under this category shall be expended as follows:

- a.) Acquisition of new equipment or capabilities that do not currently exist within the District*
- b.) To replace or upgrade existing equipment or capabilities which has exceeded its useful life and is no longer economically feasible to repair*
- c.) To acquire new production, storage or distribution capacity that is required to provide service to the District's service area*
- d.) Debt reduction*

**Buckingham Park Water District - Treatment Plant
Monthly Report Summary - SN 1710011**

Monthly Report Date: **August-20**

Number of Active Connections: **455**

Daily System Demand (gallons) & Demand per Connection (gallons/connection)¹

Day 1, (Sat)	177,705 (391)	Day 11, (Tue)	159,013 (349)	Day 21, (Fri)	200,906 (442)	Maximum Daily Distribution Demand: 216,302 gallons Occurred on: 8/15/2020
Day 2, (Sun)	180,593 (397)	Day 12, (Wed)	187,072 (411)	Day 22, (Sat)	200,562 (441)	
Day 3, (Mon)	171,328 (377)	Day 13, (Thu)	174,344 (383)	Day 23, (Sun)	195,762 (430)	
Day 4, (Tue)	169,039 (372)	Day 14, (Fri)	192,723 (424)	Day 24, (Mon)	188,092 (413)	Monthly Demand per Conn.: 12,396 gal/conn
Day 5, (Wed)	189,506 (416)	Day 15, (Sat)	216,302 (475)	Day 25, (Tue)	169,144 (372)	
Day 6, (Thu)	187,066 (411)	Day 16, (Sun)	193,978 (426)	Day 26, (Wed)	193,220 (425)	Avg Daily Demand per Conn.: 400 gal/conn
Day 7, (Fri)	198,908 (437)	Day 17, (Mon)	162,868 (358)	Day 27, (Thu)	158,667 (349)	
Day 8, (Sat)	196,847 (433)	Day 18, (Tue)	166,378 (366)	Day 28, (Fri)	173,976 (382)	
Day 9, (Sun)	202,434 (445)	Day 19, (Wed)	178,928 (393)	Day 29, (Sat)	167,697 (369)	
Day 10, (Mon)	173,070 (380)	Day 20, (Thu)	177,690 (391)	Day 30, (Sun)	171,059 (376)	
				Day 31, (Mon)	165,289 (363)	

Total Operational Hours of Source Water Pump:	603.7 hours (25.2 days)
Total Operational Hours of Recycled Water Pump:	112.0 hours (4.7 days)
Total Operational Hours of Filter Plant:	603.5 hours (25.1 days)
Total Operational Hours of Clearwell Pumps:	440.5 hours (18.4 days)
Average Combined Filter Flow:	177 gpm (0.254 MGD)
Average Clearwell Flow:	215 gpm (0.309 MGD)
Total Quantity of Source Water Pumped:	6,511,190 gal (19.982 acre-ft)
Total Quantity of Recycled Water Pumped:	76,568 gal (0.235 acre-ft)
Total Quantity of Source + Recycled Water Pumped:	6,587,757 gal (20.217 acre-ft)
Total Quantity of Water Filtered (sum of individual flow meters):	6,353,651 gal (19.499 acre-ft)
Total Quantity of Water Pumped from Clearwell into Distribution System:	5,679,927 gal (17.431 acre-ft)
Net Distribution Demand:	5,640,167 gal (17.309 acre-ft)
Total Quantity of Filter Surface Wash (water from distribution system):	24,585 gal (0.075 acre-ft)
Total Quantity of Filter Backwash (64 Total Backwashes), (water from Clearwell):	275,310 gal (0.845 acre-ft)
Total Quantity of Filter-to-Waste:	51,681 gal (0.159 acre-ft)
Total Quantity of Water Discharged to Backwash Sludge Pond:	351,575 gal (1.079 acre-ft)
Net Quantity of Compliance Water Filtered: ²	6,053,756 gal (18.578 acre-ft)
Percent Recovery Rate: ^{2,3}	95.3 %

Multi-Media Filter #	Filter Operations (hours)	Filter Production (Gallons)	Surface Wash (Gallons)	Filter Backwash (Gallons)	Filter-to-Waste (Gallons)	Discharge Vol to Sludge Pond (Gallons)
Filter 1	591	3,185,731	12,620	142,485	25,816	180,921
Filter 2	591	3,167,920	11,965	132,825	25,864	170,654
Sum:	1,183	6,353,651	24,585	275,310	51,681	351,575

Chemical Dosage, mg/L

Percentile Daily Data	Disinfection Pre-Chlorine NaOCl	Coagulant Polymer Blend 9800	Other	Filter Aid Pro Pac 9890	Disinfection Chlorine NaOCl
5 th =	2.1	31.5	-	-	3.6
50 th =	2.3	32.0	-	-	3.7
95 th =	2.6	34.0	-	-	4.3

Percentile 15 minute Data	Clearwell Flow (gpm)	Temperature °C	Clearwell pH	Clearwell Cl ₂ Residual (mg/L)	Microcystin-LR Log (%) Reduction	Giardia cyst Log Inactivation
Min =	37	24.4	7.30	1.07	2.2 (99.30%)	6.2
5 th =	212	25.1	7.47	1.13	-	6.4
50 th =	217	26.2	7.69	1.34	2.7 (99.82%)	7.5
95 th =	221	27.5	7.80	1.53	-	8.3
Max =	243	29.4	7.85	1.61	3.7 (99.98%)	8.5
# of Samples	1,756	1,756	1,756	1,701	31	1612

Percentile 15 min Data	Source NTU	Recycled NTU	Settled NTU	CFE NTU	Filter 1 NTU	Filter 2 NTU
Min =	1.2	1.51	0.16	0.028	0.056	0.037
50 th =	6.9	4.18	0.66	0.045	0.083	0.082
95 th =	12.7	7.87	1.35	0.063	0.117	0.107
Max =	50.0	8.47	5.00	0.137	0.246	0.220
# of Samples	2,409	31	2,408	2,397	2,365	2,365

Note: All turbidity results are based on 15 minute recordings.

All production data and hours operated are based on 1 minute recordings.

1. The demand per connection is based on daily net storage usage + daily amount of water pumped into distribution system - water used surface wash.

2. Based on filter production recorded from individual flow meters minus quantity of water used for filter backwash & surface wash.

3. Percent recovery rate is the ratio between the net and total quantity of water filtered.

Notes:

Print Name: **ALAN MITCHELL**
Signature: *Alan Mitchell*

Date: **9-1-20**

**MONTHLY SUMMARY OF MONITORING
FOR SURFACE WATER TREATMENT REGULATIONS**

System Name: Buckingham Park Water District - Treatment Plant

System Number: 1710011

Plant Type: Conventional Treatment - 2 Multi-Media Vertical Pressure Filters

Month/Year: August-20

Date	Plant Operations & Pre-Filtered Water Turbidities (NTU) ¹					Combined Treated Water NTU Every Four Hours ²						CFE Daily Filtered Turbidity, Range, (50th, 95th) ¹
	Plant Run Time, Hr.	CFE Flow (gpm) (5, 50, 95th)	Recycled Water Turbidity ³	Source Water Turbidity (5, 50, 95th)	Settled Water Turbidity (5, 50, 95th)	Midnight	4:00 AM	8:00 AM	Noon	4:00 PM	8:00 PM	
Sat-1	18.5	177, 180, 183	1.5	4.7, 6.6, 9.3	0.28, 0.48, 1.08	-	0.034	0.036	0.037	0.048	0.031	0.031 - 0.057, (0.035, 0.043)
Sun-2	19.5	178, 180, 182	1.9	5.3, 5.7, 8.7	0.23, 0.45, 1.33	0.035	-	0.033	0.033	0.033	0.031	0.028 - 0.043, (0.032, 0.037)
Mon-3	19.0	179, 180, 181	2.6	5.5, 6.0, 6.8	0.34, 0.48, 0.83	0.031	0.034	0.032	0.033	0.038	0.037	0.029 - 0.051, (0.033, 0.046)
Tue-4	18.5	178, 180, 181	2.7	6.1, 6.7, 7.6	0.28, 0.45, 0.79	-	0.043	0.037	0.037	-	0.037	0.034 - 0.056, (0.038, 0.046)
Wed-5	20.3	178, 180, 181	1.9	7.3, 8.8, 12.5	0.35, 0.54, 0.86	0.034	0.040	0.039	0.037	0.037	0.037	0.034 - 0.056, (0.038, 0.046)
Thu-6	19.0	179, 180, 181	2.9	5.1, 6.7, 9.9	0.26, 0.40, 0.66	-	0.044	0.046	0.049	0.047	0.043	0.041 - 0.090, (0.045, 0.053)
Fri-7	20.3	179, 180, 181	2.7	7.8, 11.6, 16.4	0.17, 0.27, 0.68	-	0.045	0.047	0.052	0.050	0.052	0.043 - 0.075, (0.050, 0.063)
Sat-8	20.5	179, 180, 181	2.7	10.1, 14.0, 17.3	0.30, 0.38, 0.51	0.051	0.050	0.056	0.051	0.054	0.057	0.047 - 0.091, (0.053, 0.063)
Sun-9	22.3	179, 180, 181	2.1	8.5, 10.4, 14.8	0.53, 0.69, 1.29	-	0.059	0.063	0.054	0.060	0.057	0.052 - 0.096, (0.057, 0.066)
Mon-10	18.3	179, 180, 181	2.6	9.2, 11.2, 15.0	0.38, 0.60, 3.38	0.054	0.052	0.085	0.056	0.065	0.050	0.049 - 0.118, (0.056, 0.075)
Tue-11	17.3	179, 180, 181	3.5	3.9, 6.9, 11.9	0.26, 0.41, 1.12	-	-	0.055	0.049	0.045	-	0.045 - 0.097, (0.053, 0.072)
Wed-12	19.0	179, 180, 181	4.3	5.6, 6.6, 7.8	0.42, 0.52, 0.68	0.046	0.048	0.045	0.049	0.053	0.055	0.043 - 0.088, (0.049, 0.069)
Thu-13	18.8	176, 180, 181	4.2	7.1, 8.0, 9.5	0.35, 0.58, 0.83	-	0.053	0.052	-	0.057	0.059	0.049 - 0.100, (0.055, 0.075)
Fri-14	19.3	176, 179, 180	5.7	5.9, 6.8, 10.0	0.48, 0.61, 0.97	-	0.053	0.055	0.058	0.057	0.058	0.052 - 0.091, (0.057, 0.073)
Sat-15	23.3	177, 180, 181	7.5	6.1, 7.8, 9.8	0.24, 0.55, 0.92	0.137	0.065	0.057	0.059	0.058	0.056	0.050 - 0.137, (0.058, 0.072)
Sun-16	19.5	175, 179, 180	8.5	5.3, 6.1, 9.7	0.46, 0.77, 1.07	0.051	0.056	0.056	0.053	0.060	-	0.051 - 0.135, (0.054, 0.084)
Mon-17	18.3	161, 180, 181	4.8	4.7, 5.3, 6.0	0.55, 0.86, 1.16	0.053	-	0.051	0.052	0.052	-	0.048 - 0.097, (0.052, 0.065)
Tue-18	17.3	176, 180, 181	5.8	2.9, 3.7, 5.7	0.32, 0.54, 1.14	-	0.057	0.047	-	0.046	-	0.038 - 0.131, (0.045, 0.065)
Wed-19	19.3	177, 180, 180	6.6	2.2, 4.3, 7.2	0.45, 0.64, 0.95	-	0.047	0.039	0.040	0.042	0.040	0.038 - 0.094, (0.040, 0.055)
Thu-20	19.0	176, 179, 180	6.4	1.9, 3.2, 5.1	0.49, 0.68, 1.05	-	0.045	0.041	0.043	-	0.081	0.039 - 0.101, (0.042, 0.061)
Fri-21	21.5	175, 180, 181	7.4	1.6, 4.9, 6.9	0.58, 0.72, 1.31	-	0.041	0.039	0.042	0.068	0.040	0.037 - 0.091, (0.041, 0.051)
Sat-22	21.0	176, 180, 181	8.2	6.5, 7.5, 8.9	0.39, 0.57, 3.28	0.040	0.041	0.044	0.041	0.044	0.041	0.039 - 0.088, (0.042, 0.051)
Sun-23	21.0	174, 179, 180	6.6	6.2, 8.4, 10.7	0.58, 0.67, 0.99	0.042	0.045	0.043	0.046	0.057	0.047	0.040 - 0.080, (0.046, 0.057)
Mon-24	21.0	165, 179, 181	6.3	6.7, 7.6, 10.2	0.51, 0.93, 1.19	0.054	0.047	0.044	0.077	0.058	0.044	0.042 - 0.122, (0.046, 0.058)
Tue-25	18.0	175, 179, 180	5.5	5.4, 7.2, 9.0	0.75, 0.99, 1.47	-	0.047	0.044	0.046	0.045	-	0.042 - 0.085, (0.045, 0.063)
Wed-26	20.3	174, 179, 180	4.8	5.3, 6.4, 7.9	0.62, 1.01, 1.80	0.043	-	0.041	0.039	0.042	0.041	0.038 - 0.086, (0.042, 0.057)
Thu-27	18.3	173, 178, 180	5.6	4.9, 6.3, 8.1	0.46, 0.86, 1.35	-	0.040	0.040	0.036	-	0.061	0.035 - 0.085, (0.040, 0.049)
Fri-28	17.8	173, 178, 180	3.5	6.7, 7.9, 10.0	0.64, 0.93, 1.46	0.042	-	0.043	0.041	-	0.049	0.039 - 0.095, (0.043, 0.062)
Sat-29	17.5	173, 178, 180	2.3	5.9, 6.6, 8.0	0.66, 0.88, 1.18	0.042	0.077	0.040	0.039	0.043	0.070	0.039 - 0.100, (0.042, 0.066)
Sun-30	18.5	172, 176, 180	2.2	5.0, 5.9, 6.9	0.49, 0.80, 1.20	-	-	0.038	0.037	-	0.045	0.036 - 0.082, (0.039, 0.058)
Mon-31	17.8	172, 176, 180	2.0	5.1, 5.7, 6.9	0.62, 0.86, 1.13	0.045	0.039	0.039	0.038	0.039	-	0.036 - 0.090, (0.039, 0.053)
Min:	17.3	37	1.5	1.2	0.16	0.031	0.034	0.032	0.033	0.033	0.031	0.028
Avg:	19.3	177	4.4	7.4	0.74	0.050	0.048	0.046	0.046	0.050	0.049	0.047
Max:	23.3	199	8.5	50.0	5.00	0.137	0.077	0.085	0.077	0.068	0.081	0.137

- 1. Reported values are based on 15 minute recorded data.
- 2. Reported values are based on discrete recorded data at 4 hour intervals.
- 3. Reported values are based on daily grab sampling.

of Filter Backwashes:
Filter 1: 32
Filter 2: 32

Number of readings <= 0.3 NTU:	4 hr	15 min
% Readings <= 0.3 NTU:	152	2,397
Average Effluent NTU:	100.0%	100.0%
Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)?	0.048	0.047
Avg % reduction during the month = [(Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)] x 100% :	Yes	Yes
Meets Standard (i.e. Reduction is greater than 80%) (Y/N)?	99.4%	99.4%
	Yes	Yes

15 min Data	Source Flow (gpm)	Recycled Water Turbidity	Source Water Turbidity	Settled Water Turbidity
Min =	37	1.5	1.2	0.16
50 th =	180	4.2	6.9	0.66
90 th =	181	7.4	11.0	1.13
95 th =	181	7.9	12.7	1.35
98 th =	181	8.3	14.6	1.98
99 th =	182	8.4	16.2	2.95
Max =	199	8.5	50.0	5.00

Sample Frequency:	4 hr	15 min	
Number of Samples:	152	2,397	
Percentile Results:	Min =	0.031	0.028
xth Percentile NTU Value of all turbidity readings: (x% of all turbidity readings are less than these values)	50 th =	0.045	0.045
	90 th =	0.058	0.059
	95 th =	0.065	0.063
	98 th =	0.077	0.080
	99 th =	0.083	0.090
	Max =	0.137	0.137

**MONTHLY SUMMARY OF MONITORING
FOR SURFACE WATER TREATMENT REGULATIONS**

System Name: Buckingham Park Water District - Treatment Plant

System Number: 1710011

Filter Type: Filter 1 (Vertical Pressure: 50.3 sq-ft, anthracite & silica sand)

Month/Year: August-20

Date	Filter 1 Operations & Pre-Filtered Water Turbidities (NTU) ¹				Filter 1 Treated Water NTU Every Four Hours ²						Filter 1 Daily Filtered Turbidity, Range, (50, 95th) ¹
	Filter Run Time, Hr.	Filter Loading Rate, (gpm/ft ²) Range, (50th) ³	Source Water Turbidity (5, 50, 95th)	Settled Water Turbidity (5, 50, 95th)	Midnight	4:00 AM	8:00 AM	Noon	4:00 PM	8:00 PM	
Sat-1	18.3	1.6 - 1.9, (1.8)	4.7, 6.6, 9.3	0.28, 0.48, 1.08	-	0.065	0.065	0.068	0.092	0.061	0.061 - 0.104, (0.066, 0.073)
Sun-2	19.3	1.8 - 2.1, (1.8)	5.3, 5.7, 8.7	0.23, 0.45, 1.33	0.066	-	0.062	0.061	0.061	0.057	0.056 - 0.107, (0.061, 0.067)
Mon-3	18.8	1.8 - 1.8, (1.8)	5.5, 6.0, 6.8	0.34, 0.48, 0.83	0.060	0.062	0.057	0.058	0.067	0.063	0.057 - 0.092, (0.060, 0.076)
Tue-4	18.3	1.7 - 1.8, (1.8)	6.1, 6.7, 7.6	0.28, 0.45, 0.79	-	0.072	0.066	0.067	-	0.068	0.059 - 0.104, (0.067, 0.080)
Wed-5	20.0	1.8 - 1.9, (1.8)	7.3, 8.8, 12.5	0.35, 0.54, 0.86	0.059	0.067	0.064	0.064	0.067	0.071	0.059 - 0.091, (0.065, 0.086)
Thu-6	18.8	1.8 - 1.9, (1.8)	5.1, 6.7, 9.9	0.26, 0.40, 0.66	-	0.073	0.074	0.080	0.089	0.078	0.070 - 0.142, (0.078, 0.091)
Fri-7	20.0	1.8 - 1.8, (1.8)	7.8, 11.6, 16.4	0.17, 0.27, 0.68	-	0.078	0.082	0.089	0.094	0.094	0.074 - 0.140, (0.089, 0.101)
Sat-8	20.3	1.3 - 1.8, (1.8)	10.1, 14.0, 17.3	0.30, 0.38, 0.51	0.082	0.082	0.093	0.090	0.101	0.103	0.074 - 0.135, (0.089, 0.114)
Sun-9	22.0	1.8 - 1.8, (1.8)	8.5, 10.4, 14.8	0.53, 0.69, 1.29	-	0.086	0.099	0.092	0.100	0.090	0.078 - 0.176, (0.089, 0.101)
Mon-10	18.0	1.8 - 1.8, (1.8)	9.2, 11.2, 15.0	0.38, 0.60, 3.38	0.081	0.085	0.092	0.098	0.111	0.081	0.077 - 0.161, (0.092, 0.120)
Tue-11	17.0	1.8 - 1.8, (1.8)	3.9, 6.9, 11.9	0.26, 0.41, 1.12	-	-	0.088	0.087	0.089	-	0.080 - 0.159, (0.088, 0.126)
Wed-12	19.0	1.7 - 1.8, (1.8)	5.6, 6.6, 7.8	0.42, 0.52, 0.68	0.081	0.081	0.079	0.084	0.099	0.109	0.073 - 0.161, (0.085, 0.130)
Thu-13	18.5	1.7 - 1.8, (1.8)	7.1, 8.0, 9.5	0.35, 0.58, 0.83	-	0.096	0.091	-	0.110	0.120	0.088 - 0.184, (0.109, 0.146)
Fri-14	19.0	1.7 - 1.8, (1.8)	5.9, 6.8, 10.0	0.48, 0.61, 0.97	-	0.094	0.097	0.104	0.114	0.117	0.093 - 0.208, (0.109, 0.134)
Sat-15	22.8	1.8 - 1.8, (1.8)	6.1, 7.8, 9.8	0.24, 0.55, 0.92	0.086	0.118	0.102	0.114	0.116	0.103	0.086 - 0.246, (0.108, 0.123)
Sun-16	19.3	1.7 - 1.8, (1.8)	5.3, 6.1, 9.7	0.46, 0.77, 1.07	0.096	0.106	0.102	0.106	0.119	-	0.096 - 0.219, (0.103, 0.139)
Mon-17	18.0	0.8 - 2.0, (1.8)	4.7, 5.3, 6.0	0.55, 0.86, 1.16	0.101	-	0.103	0.104	0.098	-	0.095 - 0.171, (0.102, 0.127)
Tue-18	17.0	1.8 - 1.9, (1.8)	2.9, 3.7, 5.7	0.32, 0.54, 1.14	-	0.107	0.091	-	0.096	-	0.078 - 0.192, (0.091, 0.134)
Wed-19	19.0	1.8 - 1.8, (1.8)	2.2, 4.3, 7.2	0.45, 0.64, 0.95	-	0.087	0.082	0.084	0.081	0.080	0.077 - 0.171, (0.081, 0.110)
Thu-20	18.8	0.6 - 1.8, (1.8)	1.9, 3.2, 5.1	0.49, 0.68, 1.05	-	0.075	0.073	0.077	-	0.115	0.070 - 0.134, (0.074, 0.102)
Fri-21	21.3	1.7 - 1.8, (1.8)	1.6, 4.9, 6.9	0.58, 0.72, 1.31	-	0.076	0.079	0.075	0.109	0.072	0.069 - 0.139, (0.075, 0.084)
Sat-22	20.8	1.7 - 1.8, (1.8)	6.5, 7.5, 8.9	0.39, 0.57, 3.28	0.075	0.076	0.085	0.072	0.073	0.076	0.072 - 0.158, (0.075, 0.088)
Sun-23	20.8	0.5 - 1.8, (1.8)	6.2, 8.4, 10.7	0.58, 0.67, 0.99	0.083	0.085	0.079	0.080	0.089	0.091	0.076 - 0.121, (0.083, 0.101)
Mon-24	20.5	0.4 - 1.8, (1.8)	6.7, 7.6, 10.2	0.51, 0.93, 1.19	0.103	0.085	0.084	0.087	0.107	0.090	0.084 - 0.212, (0.089, 0.109)
Tue-25	17.8	0.4 - 1.8, (1.8)	5.4, 7.2, 9.0	0.75, 0.99, 1.47	-	0.090	0.085	0.084	0.091	-	0.083 - 0.164, (0.087, 0.117)
Wed-26	20.0	1.7 - 1.8, (1.8)	5.3, 6.4, 7.9	0.62, 1.01, 1.80	0.085	-	0.080	0.080	0.084	0.079	0.077 - 0.154, (0.081, 0.096)
Thu-27	18.0	1.7 - 1.8, (1.8)	4.9, 6.3, 8.1	0.46, 0.86, 1.35	-	0.080	0.078	0.077	-	0.133	0.076 - 0.133, (0.079, 0.094)
Fri-28	17.5	1.8 - 1.8, (1.8)	6.7, 7.9, 10.0	0.64, 0.93, 1.46	0.082	-	0.082	0.081	-	-	0.080 - 0.157, (0.082, 0.115)
Sat-29	17.3	1.7 - 1.8, (1.8)	5.9, 6.6, 8.0	0.66, 0.88, 1.18	0.081	0.126	0.082	0.082	0.083	0.136	0.080 - 0.156, (0.083, 0.123)
Sun-30	18.3	1.7 - 1.9, (1.8)	5.0, 5.9, 6.9	0.49, 0.80, 1.20	-	-	0.080	0.077	-	0.077	0.076 - 0.169, (0.079, 0.095)
Mon-31	17.5	1.7 - 1.8, (1.8)	5.1, 5.7, 6.9	0.62, 0.86, 1.13	0.087	0.078	0.079	0.077	0.078	-	0.074 - 0.170, (0.078, 0.105)
Min:	17.0	0.35	1.2	0.2	0.059	0.062	0.057	0.058	0.061	0.057	0.056
Avg:	19.1	1.78	7.4	0.7	0.082	0.085	0.082	0.083	0.093	0.090	0.087
Max:	22.8	2.06	50.0	5.0	0.103	0.126	0.103	0.114	0.119	0.136	0.246

- Reported values are based on 15 minute recorded data.
- Reported values are based on discrete recorded data at 4 hour intervals.
- Reported loading rate values are based on individual filtration flow.

Number of readings <= 0.3 NTU: **151**
 % Readings <= 0.3 NTU: **100.0%**
 Average Effluent NTU: **0.086**

Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)? **Yes**
 Avg % reduction during the month = [(Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)] x 100% : **98.8%**
 Meets Standard (i.e. Reduction is greater than 80%) (Y/N)? **Yes**

15 min Data	Filter 1 (gpm/ft ²)	Source Water Turbidity	Settled Water Turbidity
Min =	0.35	1.2	0.16
50 th =	1.79	6.9	0.66
90 th =	1.80	11.0	1.13
95 th =	1.81	12.7	1.35
98 th =	1.81	14.6	1.98
99 th =	1.82	16.2	2.95
Max =	2.06	50.0	5.00

Sample Frequency:	4 hr	15 min
	Number of Samples:	151
Percentile Results:	Min =	0.057 0.056
xth Percentile NTU Value of all turbidity readings: (x% of all turbidity readings are less than these values)	50 th =	0.083 0.083
	90 th =	0.107 0.109
	95 th =	0.115 0.117
	98 th =	0.120 0.137
	99 th =	0.130 0.158
	Max =	0.136 0.246

MONTHLY SUMMARY OF MONITORING
FOR SURFACE WATER TREATMENT REGULATIONS

System Name: Buckingham Park Water District - Treatment Plant

System Number: 1710011

Filter Type: Filter 2 (Vertical Pressure: 50.3 sq-ft, anthracite & silica sand)

Month/Year: August-20

Date	Filter 2 Operations & Pre-Filtered Water Turbidities (NTU) ¹				Filter 2 Treated Water NTU Every Four Hours ²						Filter 2 Daily Filtered Turbidity, Range, (50, 95th) ¹
	Filter Run Time, Hr.	Filter Loading Rate, (gpm/ft ²) Range, (50th) ³	Source Water Turbidity (5, 50, 95th)	Settled Water Turbidity (5, 50, 95th)	Midnight	4:00 AM	8:00 AM	Noon	4:00 PM	8:00 PM	
Sat-1	18.3	1.8 - 1.9, (1.8)	4.7, 6.6, 9.3	0.28, 0.48, 1.08	-	0.046	0.045	0.048	0.081	0.045	0.031 - 0.096, (0.047, 0.057)
Sun-2	19.3	1.8 - 1.9, (1.8)	5.3, 5.7, 8.7	0.23, 0.45, 1.33	0.046	-	0.040	0.043	0.044	0.041	0.028 - 0.061, (0.043, 0.052)
Mon-3	18.8	1.8 - 1.8, (1.8)	5.5, 6.0, 6.8	0.34, 0.48, 0.83	0.044	0.045	0.040	0.041	0.051	0.048	0.029 - 0.081, (0.044, 0.057)
Tue-4	18.3	1.8 - 1.8, (1.8)	6.1, 6.7, 7.6	0.28, 0.45, 0.79	-	0.054	0.050	0.048	-	0.049	0.034 - 0.085, (0.049, 0.061)
Wed-5	20.0	1.7 - 1.8, (1.8)	7.3, 8.8, 12.5	0.35, 0.54, 0.86	0.047	0.053	0.050	0.049	0.047	0.052	0.034 - 0.076, (0.051, 0.063)
Thu-6	18.8	1.5 - 2.0, (1.8)	5.1, 6.7, 9.9	0.26, 0.40, 0.66	-	0.063	0.065	0.058	0.061	0.058	0.041 - 0.107, (0.062, 0.076)
Fri-7	20.0	1.8 - 1.8, (1.8)	7.8, 11.6, 16.4	0.17, 0.27, 0.68	-	0.067	0.071	0.069	0.066	0.071	0.043 - 0.132, (0.071, 0.087)
Sat-8	20.3	1.5 - 1.8, (1.8)	10.1, 14.0, 17.3	0.30, 0.38, 0.51	0.077	0.076	0.085	0.068	0.071	0.080	0.047 - 0.107, (0.077, 0.088)
Sun-9	22.0	1.8 - 1.9, (1.8)	8.5, 10.4, 14.8	0.53, 0.69, 1.29	-	0.095	0.096	0.068	0.082	0.082	0.052 - 0.130, (0.083, 0.096)
Mon-10	18.0	1.8 - 1.8, (1.8)	9.2, 11.2, 15.0	0.38, 0.60, 3.38	0.081	0.084	0.148	0.069	0.092	0.078	0.047 - 0.155, (0.080, 0.096)
Tue-11	17.0	1.8 - 1.9, (1.8)	3.9, 6.9, 11.9	0.26, 0.41, 1.12	-	-	0.087	0.068	0.069	-	0.045 - 0.156, (0.076, 0.123)
Wed-12	18.8	1.8 - 1.9, (1.8)	5.6, 6.6, 7.8	0.42, 0.52, 0.68	0.071	0.080	0.075	0.080	0.092	0.089	0.043 - 0.154, (0.080, 0.116)
Thu-13	18.5	1.7 - 1.9, (1.8)	7.1, 8.0, 9.5	0.35, 0.58, 0.83	-	0.093	0.098	-	0.096	0.094	0.036 - 0.201, (0.096, 0.138)
Fri-14	19.0	1.7 - 1.8, (1.8)	5.9, 6.8, 10.0	0.48, 0.61, 0.97	-	0.095	0.099	0.103	0.091	0.092	0.028 - 0.169, (0.097, 0.112)
Sat-15	23.0	1.7 - 1.9, (1.8)	6.1, 7.8, 9.8	0.24, 0.55, 0.92	0.192	0.113	0.104	0.097	0.097	0.098	0.050 - 0.192, (0.098, 0.110)
Sun-16	19.3	1.7 - 1.8, (1.8)	5.3, 6.1, 9.7	0.46, 0.77, 1.07	0.092	0.103	0.092	0.090	0.093	-	0.051 - 0.218, (0.093, 0.132)
Mon-17	18.0	0.8 - 1.9, (1.8)	4.7, 5.3, 6.0	0.55, 0.86, 1.16	0.094	-	0.087	0.085	0.087	-	0.037 - 0.220, (0.089, 0.113)
Tue-18	17.0	0.8 - 1.8, (1.8)	2.9, 3.7, 5.7	0.32, 0.54, 1.14	-	0.100	0.080	-	0.079	-	0.038 - 0.188, (0.079, 0.129)
Wed-19	19.0	1.7 - 1.8, (1.8)	2.2, 4.3, 7.2	0.45, 0.64, 0.95	-	0.089	0.068	0.075	0.081	0.077	0.038 - 0.168, (0.075, 0.119)
Thu-20	18.8	0.7 - 1.8, (1.8)	1.9, 3.2, 5.1	0.49, 0.68, 1.05	-	0.084	0.071	0.075	-	0.132	0.039 - 0.156, (0.079, 0.115)
Fri-21	21.0	1.7 - 1.9, (1.8)	1.6, 4.9, 6.9	0.58, 0.72, 1.31	-	0.075	0.071	0.076	0.126	0.079	0.037 - 0.161, (0.077, 0.104)
Sat-22	20.8	1.7 - 1.9, (1.8)	6.5, 7.5, 8.9	0.39, 0.57, 3.28	0.071	0.073	0.076	0.082	0.088	0.075	0.039 - 0.172, (0.078, 0.090)
Sun-23	20.8	1.6 - 1.9, (1.8)	6.2, 8.4, 10.7	0.58, 0.67, 0.99	0.075	0.079	0.086	0.089	0.115	0.086	0.040 - 0.182, (0.086, 0.108)
Mon-24	20.8	1.7 - 1.8, (1.8)	6.7, 7.6, 10.2	0.51, 0.93, 1.19	0.100	0.090	0.086	0.185	0.107	0.087	0.042 - 0.202, (0.091, 0.107)
Tue-25	17.8	0.4 - 1.8, (1.8)	5.4, 7.2, 9.0	0.75, 0.99, 1.47	-	0.090	0.092	0.091	0.085	-	0.042 - 0.184, (0.088, 0.137)
Wed-26	20.0	1.7 - 1.8, (1.8)	5.3, 6.4, 7.9	0.62, 1.01, 1.80	0.082	-	0.086	0.076	0.081	0.081	0.038 - 0.172, (0.083, 0.104)
Thu-27	18.0	1.6 - 1.8, (1.8)	4.9, 6.3, 8.1	0.46, 0.86, 1.35	-	0.083	0.082	0.072	-	0.090	0.035 - 0.149, (0.082, 0.104)
Fri-28	17.5	1.7 - 1.8, (1.8)	6.7, 7.9, 10.0	0.64, 0.93, 1.46	0.086	-	0.090	0.079	-	0.097	0.039 - 0.155, (0.089, 0.126)
Sat-29	17.3	1.7 - 1.8, (1.8)	5.9, 6.6, 8.0	0.66, 0.88, 1.18	0.088	0.133	0.084	0.082	0.085	0.191	0.039 - 0.191, (0.084, 0.141)
Sun-30	18.3	1.6 - 1.8, (1.8)	5.0, 5.9, 6.9	0.49, 0.80, 1.20	-	-	0.086	0.079	-	0.083	0.036 - 0.190, (0.085, 0.100)
Mon-31	17.5	1.6 - 1.8, (1.8)	5.1, 5.7, 6.9	0.62, 0.86, 1.13	0.101	0.083	0.086	0.083	0.087	-	0.036 - 0.216, (0.086, 0.105)
Min:	17.0	0.35	1.2	0.2	0.044	0.045	0.040	0.041	0.044	0.041	0.037
Avg:	19.1	1.77	7.4	0.7	0.084	0.082	0.080	0.077	0.083	0.082	0.081
Max:	23.0	1.99	50.0	5.0	0.192	0.133	0.148	0.185	0.126	0.191	0.220

1. Reported values are based on 15 minute recorded data.
2. Reported values are based on discrete recorded data at 4 hour intervals.
3. Reported loading rate values are based on individual filtration flow.

Number of readings <= 0.3 NTU: **152**
 % Readings <= 0.3 NTU: **100.0%**
 Average Effluent NTU: **0.081**

Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)? **Yes**
 Avg % reduction during the month = [(Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)] x 100% : **98.9%**
 Meets Standard (i.e. Reduction is greater than 80%) (Y/N)? **Yes**

	4 hr	15 min	
Number of readings <= 0.3 NTU:	152	2,365	
% Readings <= 0.3 NTU:	100.0%	100.0%	
Average Effluent NTU:	0.081	0.081	
Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)?	Yes	Yes	
Avg % reduction during the month = [(Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)] x 100% :	98.9%	98.9%	
Meets Standard (i.e. Reduction is greater than 80%) (Y/N)?	Yes	Yes	
Sample Frequency:	4 hr	15 min	
Number of Samples:	152	2,365	
Percentile Results:	Min =	0.040	0.037
xth Percentile NTU Value of all turbidity readings: (x% of all turbidity readings are less than these values)	50 th =	0.082	0.082
	90 th =	0.100	0.099
	95 th =	0.114	0.107
	98 th =	0.148	0.139
	99 th =	0.188	0.167
	Max =	0.192	0.220

15 min Data	Filter 2 (gpm/ft ²)	Source Water Turbidity	Settled Water Turbidity
Min =	0.35	1.2	0.16
50 th =	1.79	6.9	0.66
90 th =	1.80	11.0	1.13
95 th =	1.80	12.7	1.35
98 th =	1.81	14.6	1.98
99 th =	1.82	16.2	2.95
Max =	1.99	50.0	5.00

**MONTHLY SUMMARY OF MONITORING
FOR SURFACE WATER TREATMENT REGULATIONS**

17 of 242

System Name: Buckingham Park Water District - Treatment Plant

System Number: 1710011

Plant Type: Conventional Treatment - (Solids-Contact Upflow Clarifier, 2 Multi-Media Vertical Pressure Filters, 2 GAC filters & Disinfection)

Month/Year: August-20

Plant Operations and Water Characteristics (depicted data is based on when plant is producing water)																
Date	Plant Run Time, Hr.	Recycled Run Time, Hr.	Source + Recycled Flow (gpm) (5, 50, 95th)	Recycled Flow (gpm) (5, 50, 95th)	% Recycled Flow (5, 50, 95th)	CFE Flow (gpm) (5, 50, 95th)	Clearwell Flow (gpm) (5, 50, 95th)	Recycled Production (gallons)	Source Production (gallons)	CFE Production (gallons)	Clearwell Pumped (gallons)	Distribution Demand (gallons)	Clearwell pH (5, 50, 95th)	Clearwell Cl ₂ Inlet, mg/L (5, 50, 95th)	Clearwell Cl ₂ Outlet, mg/L (5, 50, 95th)	Clearwell Temp, °C (5, 50, 95th)
Sat-1	18.5	6.0	171, 183, 210	11.4, 11.5, 11.7	5.9%, 6.3%, 6.7%	177, 180, 183	214, 218, 222	4,149	200,490	197,300	175,499	177,705	7.60, 7.70, 7.70	2.23, 3.21, 3.95	1.22, 1.28, 1.36	25.6, 26.4, 27.4
Sun-2	19.5	5.0	178, 183, 195	11.4, 11.4, 11.6	6.2%, 6.3%, 6.4%	178, 180, 182	213, 217, 221	3,433	211,580	208,269	185,197	180,593	7.60, 7.69, 7.70	1.94, 3.09, 3.51	1.27, 1.33, 1.37	25.9, 26.6, 27.4
Mon-3	19.0	4.8	177, 183, 199	11.3, 11.4, 11.5	5.8%, 6.3%, 6.5%	179, 180, 181	213, 216, 220	3,249	206,576	202,596	172,068	171,328	7.51, 7.61, 7.70	2.57, 3.15, 3.58	1.29, 1.32, 1.36	25.5, 26.2, 26.8
Tue-4	18.5	5.0	174, 183, 207	11.2, 11.4, 11.5	6.1%, 6.2%, 6.6%	178, 180, 181	212, 217, 221	3,399	201,707	196,988	172,377	169,039	7.60, 7.69, 7.71	2.63, 3.11, 3.56	1.30, 1.37, 1.40	25.4, 26.0, 26.9
Wed-5	20.3	4.3	180, 184, 200	11.3, 11.4, 11.5	5.4%, 6.1%, 6.3%	178, 180, 181	212, 217, 222	2,907	222,722	216,024	188,566	189,506	7.61, 7.70, 7.79	2.54, 3.13, 3.62	1.37, 1.42, 1.44	24.9, 25.6, 26.4
Thu-6	19.0	5.3	174, 183, 196	11.2, 11.4, 11.5	5.8%, 6.2%, 6.6%	179, 180, 181	211, 216, 220	3,576	207,153	202,933	185,261	187,066	7.70, 7.78, 7.80	2.29, 2.95, 3.44	1.37, 1.41, 1.44	24.6, 25.3, 26.2
Fri-7	20.3	2.3	175, 182, 198	11.3, 11.5, 11.5	6.2%, 6.2%, 6.4%	179, 180, 181	213, 218, 222	1,542	220,522	216,234	198,807	198,908	7.60, 7.70, 7.79	2.50, 3.10, 3.67	1.32, 1.37, 1.46	24.6, 25.5, 26.4
Sat-8	20.5	4.5	175, 183, 189	11.2, 11.4, 11.5	5.2%, 6.2%, 6.3%	179, 180, 181	213, 217, 221	3,068	221,749	218,203	195,493	196,847	7.60, 7.63, 7.70	2.42, 2.96, 3.51	1.39, 1.43, 1.48	25.2, 26.1, 26.9
Sun-9	22.3	3.8	177, 182, 195	11.4, 11.4, 11.5	6.1%, 6.3%, 6.4%	179, 180, 181	213, 217, 220	2,571	241,292	237,758	207,217	202,434	7.50, 7.60, 7.70	2.37, 2.87, 3.43	1.34, 1.37, 1.45	25.4, 26.2, 27.0
Mon-10	18.3	4.0	176, 182, 195	11.3, 11.5, 11.6	5.6%, 6.3%, 6.4%	179, 180, 181	213, 216, 221	2,749	198,070	194,456	170,272	173,070	7.40, 7.47, 7.54	2.13, 2.85, 3.45	1.34, 1.42, 1.44	26.2, 26.9, 27.7
Tue-11	17.3	4.0	172, 181, 199	11.4, 11.5, 11.6	5.9%, 6.3%, 6.4%	179, 180, 181	214, 217, 222	2,756	189,011	186,289	167,192	159,013	7.31, 7.40, 7.53	2.21, 2.58, 2.96	1.24, 1.28, 1.33	26.4, 27.1, 27.7
Wed-12	19.0	2.5	174, 181, 196	11.4, 11.5, 11.6	6.2%, 6.4%, 6.4%	179, 180, 181	197, 217, 220	1,721	206,082	203,868	180,903	187,072	7.40, 7.54, 7.60	2.22, 2.90, 3.65	1.19, 1.24, 1.33	25.5, 26.2, 26.9
Thu-13	18.8	4.0	160, 180, 202	10.2, 11.5, 11.5	5.3%, 6.4%, 6.6%	176, 180, 181	134, 217, 221	2,681	205,666	198,897	179,379	174,344	7.50, 7.60, 7.70	2.35, 2.91, 3.51	1.31, 1.35, 1.37	25.4, 26.3, 26.9
Fri-14	19.3	3.8	174, 180, 196	9.5, 11.4, 11.5	5.2%, 6.3%, 6.5%	176, 179, 180	210, 216, 220	2,482	208,128	204,257	194,371	192,723	7.50, 7.55, 7.65	2.43, 2.99, 3.56	1.32, 1.37, 1.44	25.5, 26.4, 27.5
Sat-15	23.3	4.5	177, 181, 191	11.3, 11.4, 11.5	6.2%, 6.3%, 6.8%	177, 180, 181	212, 217, 220	3,086	250,382	246,311	219,363	216,302	7.60, 7.65, 7.70	2.56, 2.84, 3.20	1.31, 1.33, 1.36	26.5, 27.3, 28.2
Sun-16	19.5	3.0	173, 181, 195	9.0, 11.4, 11.6	6.2%, 6.3%, 6.8%	175, 179, 180	212, 216, 222	1,981	211,998	206,441	190,115	193,978	7.60, 7.67, 7.75	2.43, 2.91, 3.74	1.27, 1.31, 1.34	26.7, 27.3, 27.7
Mon-17	18.3	3.5	154, 180, 194	9.2, 11.5, 11.5	5.3%, 6.3%, 6.5%	161, 180, 181	211, 217, 221	2,312	195,237	192,156	164,069	162,868	7.60, 7.70, 7.80	2.22, 2.88, 3.55	1.17, 1.25, 1.27	26.6, 27.1, 27.6
Tue-18	17.3	3.0	171, 182, 198	11.4, 11.5, 11.6	6%, 6.3%, 6.9%	176, 180, 181	212, 217, 222	2,067	189,686	183,040	166,261	166,378	7.60, 7.71, 7.80	2.25, 2.71, 3.30	1.10, 1.13, 1.17	26.2, 27.0, 28.0
Wed-19	19.3	4.0	175, 180, 197	11.2, 11.3, 11.5	5.8%, 6.2%, 7.1%	177, 180, 180	213, 217, 221	2,720	206,612	204,472	176,992	178,928	7.64, 7.66, 7.70	2.07, 2.57, 3.34	1.08, 1.09, 1.13	26.3, 27.0, 27.4
Thu-20	19.0	2.8	163, 180, 193	9.4, 11.4, 11.5	6.2%, 6.4%, 6.8%	176, 179, 180	211, 217, 220	1,824	206,832	199,353	180,682	177,690	7.60, 7.67, 7.77	2.30, 2.96, 3.55	1.10, 1.18, 1.24	25.1, 25.9, 26.6
Fri-21	21.5	2.3	173, 182, 206	11.4, 11.5, 11.6	6.2%, 6.3%, 6.3%	175, 180, 181	212, 216, 220	1,548	235,104	226,761	204,321	200,906	7.70, 7.73, 7.80	2.61, 3.02, 3.48	1.23, 1.33, 1.36	25.0, 25.8, 26.6
Sat-22	21.0	3.0	178, 182, 198	11.4, 11.5, 11.7	5.5%, 6.3%, 7.5%	176, 180, 181	211, 216, 220	2,078	228,432	223,258	200,657	200,562	7.70, 7.73, 7.80	2.61, 3.29, 4.33	1.33, 1.37, 1.50	25.3, 25.8, 26.5
Sun-23	21.0	2.8	177, 182, 196	11.5, 11.6, 11.7	5.8%, 6.3%, 6.4%	174, 179, 180	211, 216, 220	1,917	227,240	222,057	193,535	195,762	7.67, 7.73, 7.80	2.85, 3.35, 3.88	1.49, 1.51, 1.56	25.0, 25.9, 26.5
Mon-24	21.0	3.3	175, 182, 197	10.5, 11.6, 11.7	5.8%, 6.3%, 6.5%	165, 179, 181	212, 216, 221	2,219	228,555	221,158	190,539	188,092	7.70, 7.72, 7.80	3.05, 3.50, 4.32	1.51, 1.55, 1.59	25.2, 26.0, 26.5
Tue-25	18.0	3.0	167, 182, 196	11.5, 11.6, 11.7	6.3%, 6.4%, 7.4%	175, 179, 180	212, 216, 221	2,085	193,234	188,094	176,286	169,144	7.62, 7.72, 7.80	2.18, 3.10, 4.06	1.35, 1.52, 1.54	25.1, 25.7, 26.5
Wed-26	20.3	3.8	177, 182, 207	11.0, 11.5, 11.6	5.7%, 6.3%, 6.7%	174, 179, 180	212, 218, 220	2,568	220,416	213,894	188,041	193,220	7.61, 7.70, 7.79	2.39, 2.76, 3.19	1.25, 1.31, 1.35	25.0, 26.0, 26.7
Thu-27	18.3	3.3	174, 181, 209	11.4, 11.5, 11.6	5.9%, 6.3%, 6.4%	173, 178, 180	210, 217, 220	2,244	198,094	191,363	165,312	158,667	7.61, 7.69, 7.77	2.21, 2.74, 4.18	1.19, 1.21, 1.26	24.8, 25.6, 26.5
Fri-28	17.8	2.3	171, 182, 193	11.5, 11.6, 11.7	6.3%, 6.4%, 6.8%	173, 178, 180	206, 216, 220	1,563	192,236	186,854	173,988	173,976	7.60, 7.70, 7.79	2.40, 2.94, 3.55	1.19, 1.23, 1.28	25.0, 25.7, 26.5
Sat-29	17.5	4.0	168, 181, 198	11.4, 11.5, 11.6	6.2%, 6.4%, 7.1%	173, 178, 180	213, 217, 221	2,764	187,123	183,696	162,517	167,697	7.62, 7.70, 7.80	2.37, 3.08, 4.51	1.20, 1.28, 1.35	25.1, 25.7, 26.7
Sun-30	18.5	2.8	167, 180, 203	11.5, 11.5, 11.6	5.7%, 6.4%, 8%	172, 176, 180	212, 216, 221	1,902	198,031	193,032	172,244	171,059	7.60, 7.70, 7.80	2.57, 3.23, 4.42	1.31, 1.38, 1.43	25.1, 25.8, 26.6
Mon-31	17.8	1.8	172, 180, 195	11.4, 11.5, 11.6	6%, 6.4%, 6.6%	172, 176, 180	211, 215, 219	1,207	191,722	185,076	165,968	165,289	7.60, 7.68, 7.70	2.44, 3.16, 3.77	1.32, 1.38, 1.40	25.1, 25.8, 26.5

MONTHLY SUMMARY OF MONITORING
FOR SURFACE WATER TREATMENT REGULATIONS

System Name: Buckingham Park Water District - Treatment Plant

System #: 1710011

Filter Type: Filter 1 (Vertical Pressure: 50.3 sq-ft)

Month/Year: August-20

Filter 1 Operations												
Date	Run Time, Hr.	Filter Flow gpm, gpm/ft ² Range (50th)	Filter Production (gallons)	Backwash (BW) Start Time	Surface Wash Loading Rate (gpm/ft ²)	Filter BW Loading Rate (gpm/ft ²)	Filter BW Volume (gallons)	Filter SW Volume (gallons)	Filter-to-Waste, Vol (gallons)	Total Vol to Sludge Pond (gallons)	Gal of Water Produced Between BW	UFRV (gal/ft ²)
Sat-1	18.3	82 - 95, (90) 1.6 - 1.9, (1.8)	97,751	4:07 PM	2.6, 2.6, 2.6 0.1, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	397	807	5,629	67,990	1,353
Sun-2	19.3	88 - 104, (90) 1.8 - 2.1, (1.8)	106,327	4:37 PM	2.5, 2.7, 2.6 0.2, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	400	808	5,633	107,643	2,141
Mon-3	18.8	88 - 92, (90) 1.8 - 1.8, (1.8)	100,063	6:35 PM	2.4, 2.7, 2.6 0.2, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	398	806	5,629	106,935	2,127
Tue-4	18.3	87 - 92, (90) 1.7 - 1.8, (1.8)	97,482	9:24 PM	2.3, 2.6, 2.6 0.3, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	391	802	5,618	107,365	2,136
Wed-5	20.0	88 - 93, (90) 1.8 - 1.9, (1.8)	107,145	9:33 PM	2.1, 2.6, 2.6 0.4, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	389	805	5,619	107,417	2,137
Thu-6	18.8	88 - 96, (90) 1.8 - 1.9, (1.8)	103,765	10:01 PM	2.1, 2.6, 2.6 0.5, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	397	804	5,626	107,196	2,133
Fri-7	20.0	88 - 91, (90) 1.8 - 1.8, (1.8)	110,044	9:22 PM	2.0, 2.6, 2.6 0.6, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	398	804	5,627	107,371	2,136
Sat-8	20.3	67 - 91, (90) 1.3 - 1.8, (1.8)	109,017	8:59 PM	1.9, 2.6, 2.6 0.7, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	388	805	5,618	107,209	2,133
Sun-9	22.0	89 - 91, (90) 1.8 - 1.8, (1.8)	118,849	6:53 PM	1.9, 2.6, 2.7 0.8, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	399	806	5,630	107,256	2,134
Mon-10	18.0	88 - 92, (90) 1.8 - 1.8, (1.8)	98,823	6:50 PM	1.8, 2.6, 2.6 0.9, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	397	805	5,627	107,088	2,130
Tue-11	17.0	89 - 92, (90) 1.8 - 1.8, (1.8)	94,282	11:05 PM	1.7, 2.6, 2.6 1.0, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	397	806	5,628	106,515	2,119
Wed-12	19.0	87 - 91, (90) 1.7 - 1.8, (1.8)	102,586	-	-	-	-	-	-	-	-	-
Thu-13	18.5	85 - 92, (90) 1.7 - 1.8, (1.8)	101,081	12:44 AM	1.6, 2.6, 2.6 1.1, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	396	805	5,626	107,084	2,130
Fri-14	19.0	86 - 91, (90) 1.7 - 1.8, (1.8)	104,498	1:54 AM	1.5, 2.6, 2.7 1.2, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	398	802	5,625	105,870	2,106
Sat-15	22.8	88 - 91, (90) 1.8 - 1.8, (1.8)	121,473	12:12 AM 6:44 PM	1.3, 2.6, 2.6 1.3, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	9,735	788	1,614	12,137	99,850	1,986
Sun-16	19.3	88 - 92, (90) 1.7 - 1.8, (1.8)	103,655	3:19 PM	1.3, 2.7, 2.7 1.4, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	401	807	5,633	95,546	1,901
Mon-17	18.0	40 - 100, (90) 0.8 - 2.0, (1.8)	95,591	12:45 PM	1.2, 2.6, 2.6 1.5, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	397	807	5,629	96,502	1,920
Tue-18	17.0	89 - 94, (90) 1.8 - 1.9, (1.8)	93,435	3:19 PM	1.1, 2.6, 2.6 1.5, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	397	809	5,631	95,787	1,906
Wed-19	19.0	88 - 91, (90) 1.8 - 1.8, (1.8)	100,980	1:31 PM	1.0, 2.6, 2.6 1.6, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	395	811	5,631	96,267	1,915
Thu-20	18.8	32 - 93, (90) 0.6 - 1.8, (1.8)	100,616	12:51 PM	0.9, 2.6, 2.6 1.7, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	386	809	5,620	95,711	1,904
Fri-21	21.3	87 - 92, (90) 1.7 - 1.8, (1.8)	113,799	11:05 AM	0.8, 2.6, 2.6 1.8, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	394	810	5,629	95,721	1,904
Sat-22	20.8	87 - 92, (90) 1.7 - 1.8, (1.8)	112,438	8:48 AM	0.8, 2.6, 2.6 1.8, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	392	805	5,622	95,956	1,909
Sun-23	20.8	23 - 91, (90) 0.5 - 1.8, (1.8)	110,063	4:45 AM	0.7, 2.6, 2.6 1.9, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	393	808	5,626	96,444	1,919
Mon-24	20.5	18 - 92, (90) 0.4 - 1.8, (1.8)	109,040	1:15 AM 10:30 PM	0.5, 2.6, 2.6 2.1, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	8,850	790	1,613	11,253	96,349	1,917
Tue-25	17.8	19 - 91, (90) 0.4 - 1.8, (1.8)	95,728	10:33 PM	0.4, 2.6, 2.6 2.2, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	394	809	5,628	191,705	3,814
Wed-26	20.0	87 - 91, (90) 1.7 - 1.8, (1.8)	108,311	6:41 PM	0.4, 2.6, 2.6 2.2, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	387	809	5,621	96,328	1,916
Thu-27	18.0	84 - 91, (90) 1.7 - 1.8, (1.8)	94,163	7:38 PM	0.3, 2.6, 2.6 2.3, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	395	807	5,627	94,896	1,888
Fri-28	17.5	88 - 91, (90) 1.8 - 1.8, (1.8)	94,809	7:58 PM	0.2, 2.6, 2.6 2.4, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	395	809	5,629	95,632	1,903
Sat-29	17.3	87 - 91, (90) 1.7 - 1.8, (1.8)	91,657	8:03 PM	0.1, 2.7, 2.6 2.5, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	396	806	5,627	95,165	1,893
Sun-30	18.3	83 - 93, (90) 1.7 - 1.9, (1.8)	96,041	6:54 PM	2.7, 2.6, 2.6 0.0, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	397	810	5,632	94,502	1,880
Mon-31	17.5	85 - 91, (90) 1.7 - 1.8, (1.8)	92,218	8:35 PM	2.7, 2.6, 2.3 0.0, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft ²	4,425	380	808	5,613	94,743	1,885
Total:	591.3		3,185,731	32			142,485	12,622	25,816	180,923		
	24.6 days											

UFRV: Unit Filter Run Volume is the amount of water filtered per squared-foot between backwashes.
Note: The amount of water filtered between backwashes does not account for the filter production in the previous month for the first calculated UFRV value.

MONTHLY SUMMARY OF MONITORING
FOR SURFACE WATER TREATMENT REGULATIONS

System Name: Buckingham Park Water District - Treatment Plant

System #: 1710011

Filter Type: Filter 2 (Vertical Pressure: 50.3 sq-ft)

Month/Year: August-20

Filter 2 Operations												
Date	Run Time, Hr.	Filter Flow (gpm) Range (50th)	Filter Production (gallons)	Backwash (BW) Start Time	Surface Wash Loading Rate (gpm/ft ²)	Filter BW Loading Rate (gpm/ft ²)	Filter BW Volume (gallons)	Filter SW Volume (gallons)	Filter-to Waste, Vol (gallons)	Total Vol to Sludge Pond (gallons)	Gal of Water Produced Between BW	UFRV (gal/ft ²)
Sat-1	18.3	88 - 97, (90) 1.8 - 1.9, (1.8)	97,785	5:40 AM	2.5, 2.5, 2.5 0.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	375	801	5,301	18,668	371
Sun-2	19.3	88 - 95, (90) 1.8 - 1.9, (1.8)	106,337	7:06 AM	2.4, 2.5, 2.5 0.1, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	378	804	5,307	107,586	2,140
Mon-3	18.8	88 - 92, (90) 1.8 - 1.8, (1.8)	100,115	6:57 AM	2.2, 2.4, 2.4 0.2, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	366	804	5,295	107,496	2,139
Tue-4	18.3	88 - 92, (90) 1.8 - 1.8, (1.8)	97,501	10:07 AM	2.1, 2.4, 2.5 0.3, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	369	808	5,302	106,943	2,128
Wed-5	20.0	88 - 92, (90) 1.7 - 1.8, (1.8)	107,137	10:59 AM	2.1, 2.5, 2.5 0.4, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	376	800	5,301	107,457	2,138
Thu-6	18.8	76 - 100, (90) 1.5 - 2.0, (1.8)	103,827	11:00 AM	2.0, 2.5, 2.5 0.5, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	376	804	5,305	107,329	2,135
Fri-7	20.0	88 - 91, (90) 1.8 - 1.8, (1.8)	110,092	11:10 AM	1.9, 2.5, 2.5 0.5, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	374	812	5,311	107,324	2,135
Sat-8	20.3	74 - 91, (90) 1.5 - 1.8, (1.8)	109,078	10:48 AM	1.8, 2.5, 2.5 0.6, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	375	804	5,304	107,281	2,134
Sun-9	22.0	89 - 95, (90) 1.8 - 1.9, (1.8)	118,870	9:43 AM	1.8, 2.5, 2.5 0.7, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	376	805	5,306	107,074	2,130
Mon-10	18.0	89 - 91, (90) 1.8 - 1.8, (1.8)	98,874	7:39 AM	1.7, 2.5, 2.5 0.8, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	376	808	5,309	107,459	2,138
Tue-11	17.0	89 - 95, (90) 1.8 - 1.9, (1.8)	94,392	10:52 AM	1.6, 2.4, 2.4 0.9, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	368	805	5,298	106,663	2,122
Wed-12	18.8	89 - 96, (90) 1.8 - 1.9, (1.8)	101,318	12:13 PM	1.6, 2.5, 2.5 1.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	380	809	5,314	107,102	2,131
Thu-13	18.5	86 - 96, (90) 1.7 - 1.9, (1.8)	100,742	1:04 PM	1.5, 2.5, 2.5 1.0, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft ²	4,950	380	812	6,142	102,081	2,031
Fri-14	19.0	86 - 92, (90) 1.7 - 1.8, (1.8)	104,349	12:49 PM	1.4, 2.5, 2.5 1.1, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	377	807	5,309	105,235	2,094
Sat-15	23.0	87 - 94, (90) 1.7 - 1.9, (1.8)	122,212	10:34 AM	1.3, 2.5, 2.5 1.2, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	378	815	5,318	95,854	1,907
Sun-16	19.3	85 - 91, (90) 1.7 - 1.8, (1.8)	102,559	6:23 AM	1.2, 2.5, 2.5 1.3, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	376	817	5,318	95,691	1,904
Mon-17	18.0	40 - 93, (90) 0.8 - 1.9, (1.8)	94,811	4:25 AM	1.2, 2.5, 2.5 1.4, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	378	804	5,307	94,972	1,889
Tue-18	17.0	40 - 91, (90) 0.8 - 1.8, (1.8)	92,869	6:30 AM	1.1, 2.5, 2.5 1.4, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	378	806	5,309	95,507	1,900
Wed-19	19.0	87 - 91, (90) 1.7 - 1.8, (1.8)	100,600	5:24 AM	1.0, 2.4, 2.4 1.5, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	370	807	5,302	95,419	1,898
Thu-20	18.8	33 - 91, (90) 0.7 - 1.8, (1.8)	100,082	4:28 AM	0.9, 2.5, 2.5 1.6, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	381	819	5,325	95,759	1,905
Fri-21	21.0	84 - 95, (90) 1.7 - 1.9, (1.8)	111,807	2:58 AM 10:44 PM	0.8, 2.5, 2.5 1.8, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	8,250	760	1,617	10,627	94,974	1,889
Sat-22	20.8	86 - 93, (90) 1.7 - 1.9, (1.8)	112,131	6:54 PM	0.7, 2.5, 2.5 1.8, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	381	813	5,319	192,050	3,821
Sun-23	20.8	83 - 95, (90) 1.6 - 1.9, (1.8)	108,290	3:21 PM	0.6, 2.5, 2.5 1.9, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	379	803	5,307	94,635	1,883
Mon-24	20.8	85 - 93, (90) 1.7 - 1.8, (1.8)	109,107	11:37 AM	0.6, 2.6, 2.5 2.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	381	807	5,313	94,852	1,887
Tue-25	17.8	18 - 91, (90) 0.4 - 1.8, (1.8)	94,817	11:03 AM	0.5, 2.5, 2.4 2.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	372	814	5,311	94,517	1,880
Wed-26	20.0	84 - 93, (89) 1.7 - 1.8, (1.8)	106,544	9:21 AM	0.4, 2.6, 2.5 2.1, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	381	807	5,313	94,658	1,883
Thu-27	18.0	83 - 91, (90) 1.6 - 1.8, (1.8)	93,036	8:02 AM	0.3, 2.5, 2.4 2.1, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	371	810	5,306	93,960	1,869
Fri-28	17.5	83 - 90, (90) 1.7 - 1.8, (1.8)	93,200	8:34 AM	0.2, 2.5, 2.5 2.3, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	380	812	5,317	93,886	1,868
Sat-29	17.3	83 - 90, (89) 1.7 - 1.8, (1.8)	90,245	9:38 AM	0.1, 2.5, 2.5 2.4, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	380	809	5,314	94,056	1,871
Sun-30	18.3	82 - 90, (88) 1.6 - 1.8, (1.8)	94,534	9:39 AM	2.5, 2.5, 2.5 0.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	376	812	5,313	92,845	1,847
Mon-31	17.5	82 - 90, (89) 1.6 - 1.8, (1.8)	90,659	8:47 AM	2.5, 2.5, 0.9 0.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft ²	4,125	299	809	5,233	93,075	1,852
Total:	591.3		3,167,920	32			132,825	11,967	25,864	170,656		
	24.6 days											

UFRV: Unit Filter Run Volume is the amount of water filtered per squared-foot between backwashes.
Note: The amount of water filtered between backwashes does not account for the filter production in the previous month for the first calculated UFRV value.

Combined Filter Effluent Reporting

Incidents of turbidity greater than **1.0 NTU** in two consecutive measurements taken no more than 15 minutes apart.

Date of Incident	NONE								
Value									

Incidents of turbidity greater than **0.2 NTU** in two consecutive measurements taken 15 minutes apart at the end of the first 60 minutes of continuous filter operation after the filter has been backwashed or otherwise taken offline.

Date of Incident	NONE								
Value									

Individual Filter Effluent Reporting

Were individual filters monitored and recorded at least once every 15 minutes? Yes No
 Were there any trigger violations? Yes No

Incidents of turbidity greater than **1.0 NTU** in two consecutive measurements taken no more than 15 minutes apart.

Date of Incident	NONE								
Value									
Filter Number									

Incidents of turbidity greater than **0.3 NTU** in two consecutive measurements taken 15 minutes apart at the end of the first 60 minutes of continuous filter operation after the filter has been backwashed or otherwise taken offline.

Date of Incident	NONE								
Value									
Filter Number									

Incidents of turbidity greater than **1.0 NTU** in two consecutive measurements taken no more than 15 minutes apart at any time in each of three consecutive months.

Date of Incident	NONE								
Value									
Filter Number									

Incidents of turbidity greater than **2.0 NTU** in two consecutive measurements taken no more than 15 minutes apart at any time in each of two consecutive months.

Date of Incident	NONE								
Value									
Filter Number									

Note: System is required to arrange with the Department for a comprehensive performance evaluation (CPE) to be conducted no later than 30 days following the exceedance. The CPE must be completed and submitted to the State no later than 90 days following the exceedance for the second straight month.

Turbidity Instrument Calibration

Indicate the date that the turbidimeters that are used for regulatory monitoring purposes were calibrated:

Date	Which Turbidimeter	Which standards used, primary or secondary	Date	Which Turbidimeter	Which standards used, primary or secondary
8/12/2020	1720 dfilter 1	primary	8/11/2020	raw scatter 7	primary
8/12/2020	1720 d filter 2	primary	8/12/2020	hach hand held	primary
8/11/2020	Swan Turbiwell	verification			
8/12/2020	settled 1720 c	primary			

Alarm Testing

Date	Alarm Tested	Set Point Tested	Call Out Successful	Shut Down Successful	Time Delay
8/13/2020	CL2 LOW	0.8	YES	YES	0min/30sec
8/13/2020	CL2HIGH	3.25	YES	YES	0min/30sec
8/13/2020	coagulant fail	fail	YES	YES	6min/30sec
8/13/2020	filter 1 ntu high	0.28	YES	YES	INST
8/13/2020	filter 2 ntu high	0.28	YES	YES	INST
8/13/2020	combined ntu high	0.28	YES	YES	0min/15sec

Disinfection Process Data

Disinfectant residual type (check one): Free Chlorine Combined Chlorine Other

Incidents of chlorine residuals less than 0.2 mg/L at the plant effluent:

Date of Incident	none		
Duration			
Date Dept. Notified			

Total number of incidents where residual is < 0.2 mg/L: 0
 Meet Standard (i.e. is not less than 0.2 mg/L for more than four hours (Y/N)? Yes

Number of distribution system residual samples collected:	124
Number of distribution system samples for HPC only:	
Total number of residual and/or HPC samples collected:	124
Number of samples with no detectable residual and HPC is not measured:	
Number of samples with no residual and HPC > 500 CFU/mL:	
Number of samples for HPC only and HPC > 500 CFU/mL:	
Total number of samples with no residual and/or HPC > 500 CFU/mL:	0

Compute V:

Where V = [1 - (Total No. of samples with no residual and/or HPC > 500)/(Total No. of residual and/or HPC samples collected)] x 100

V = 100.0%
 Meets Standard (i.e. V >= 95%) (Y/N)? Yes

SUMMARY OF WATER QUALITY COMPLAINTS

General Complaints:

Type of Complaint	Number	Corrective Actions Taken
Taste/Odor	0	
Color	0	
Turbidity	0	
Suspended Solids	0	
Other (Describe)		

Reports of Gastrointestinal Illness (attach additional sheets if necessary):

Person Reporting	Date	Corrective Actions Taken

Attach an explanation of any failure of the performance standards or operating criteria and corrective action taken or planned.

Print Name: ALAN MITCHELL

Signature: *Alan Mitchell*

Date: 9-1-20

CT Compliance for Giardia Lamblia Cysts by Free Chlorine

Input Parameters:

Water System Name:	Buckingham Park Water District	
Number of Service Connections:	455	
System Number:	1710011	
Month and Year:	August-20	
Clearwell(s) - Volume per Foot:	5,288	Gallons/Ft
Short-Circuiting Factor for Clearwell(s):	0.13	t ₁₀ /T

		Calc. are based only when plant is on-line and flow leaving clearwell							Results for Giardia Inactivation and Reduction of Microcystin-LR				
		Plant Clearwell Operations							Giardia cysts			Microcystin-LR (Min)	
Date	Plant Run Time, hr	Flow Rate, gpm	Clearwell Level, ft	Temp, °C	pH	Chlorine Residual, mg/L	Effective Volume, gal	Effective Contact Time, minutes	Calc. CT ₁₀	Minimum Log Inactivation	Log Inactivation Range, (5 th, Median)	Calculated Log (%) Reduction	MC-LR Reduced from x to 0.3 ug/L
Sat-1	18.5	222	32.7	26.4	7.70	1.25	22,479	101.3	127	7.03	7.03 - 8.53 (7.16, 7.63)	2.6 (99.76%)	124
Sun-2	19.5	214	32.2	26.6	7.70	1.26	22,136	103.5	130	7.24	7.24 - 9.19 (7.44, 7.82)	2.7 (99.80%)	152
Mon-3	19.0	223	33.3	25.7	7.70	1.30	22,892	102.5	133	7.40	7.40 - 9.06 (7.53, 7.79)	2.7 (99.82%)	168
Tue-4	18.5	218	33.1	25.8	7.69	1.31	22,754	104.4	137	7.61	7.61 - 8.75 (7.68, 8.08)	2.9 (99.86%)	220
Wed-5	20.3	223	34.0	25.2	7.70	1.40	23,373	104.9	147	8.16	8.16 - 8.83 (8.18, 8.37)	3.0 (99.91%)	324
Thu-6	19.0	212	34.1	24.6	7.80	1.42	23,442	110.6	157	7.86	7.86 - 49.72 (8.14, 8.50)	2.8 (99.85%)	206
Fri-7	20.3	219	31.6	25.3	7.62	1.36	21,723	99.2	135	7.49	7.49 - 8.89 (7.61, 8.06)	3.1 (99.91%)	342
Sat-8	20.5	221	33.6	27.1	7.67	1.41	23,080	104.2	147	8.18	8.18 - 9.38 (8.23, 8.50)	3.1 (99.93%)	408
Sun-9	22.3	219	32.0	25.9	7.57	1.36	21,998	100.5	137	7.61	7.61 - 31.74 (7.68, 8.15)	3.3 (99.95%)	579
Mon-10	18.3	216	33.2	27.0	7.57	1.44	22,823	105.8	152	8.46	8.46 - 28.20 (8.93, 9.46)	3.7 (99.98%)	1,378
Tue-11	17.3	215	33.2	26.9	7.54	1.24	22,823	106.2	131	8.20	8.20 - 24.75 (8.36, 8.59)	3.3 (99.95%)	558
Wed-12	19.0	217	31.0	26.9	7.60	1.27	21,311	98.1	125	6.94	6.94 - 17.57 (7.78, 8.18)	2.9 (99.87%)	240
Thu-13	18.8	216	33.2	26.5	7.60	1.30	22,823	105.9	138	7.66	7.66 - 9.47 (7.85, 8.20)	3.2 (99.94%)	477
Fri-14	19.3	215	31.8	26.3	7.60	1.36	21,861	101.7	138	7.66	7.66 - 20.82 (7.79, 8.57)	3.2 (99.94%)	477
Sat-15	23.3	220	31.5	28.0	7.65	1.30	21,654	98.6	128	7.12	7.12 - 15.93 (7.51, 7.86)	2.8 (99.84%)	191
Sun-16	19.5	217	31.9	27.3	7.75	1.32	21,929	100.8	133	7.39	7.39 - 8.06 (7.41, 7.77)	2.6 (99.74%)	113
Mon-17	18.3	216	34.1	27.2	7.80	1.18	23,442	108.3	128	7.10	7.10 - 8.50 (7.11, 7.43)	2.3 (99.53%)	63
Tue-18	17.3	222	32.7	26.6	7.76	1.11	22,479	101.1	112	6.24	6.24 - 7.85 (6.32, 6.79)	2.2 (99.30%)	43
Wed-19	19.3	213	31.9	26.8	7.70	1.08	21,929	103.0	111	6.18	6.18 - 7.58 (6.28, 6.64)	2.3 (99.49%)	59
Thu-20	19.0	220	33.7	25.9	7.73	1.11	23,142	105.4	117	6.48	6.48 - 11.36 (6.64, 7.21)	2.3 (99.53%)	63
Fri-21	21.5	219	33.3	25.3	7.73	1.24	22,892	104.7	130	7.21	7.21 - 8.17 (7.28, 7.89)	2.6 (99.73%)	112
Sat-22	21.0	215	31.6	25.8	7.80	1.36	21,753	101.1	137	7.62	7.62 - 9.27 (7.70, 8.11)	2.5 (99.68%)	94
Sun-23	21.0	218	32.2	25.5	7.73	1.51	22,136	101.5	153	8.52	8.52 - 9.40 (8.69, 8.98)	3.1 (99.91%)	351
Mon-24	21.0	213	32.5	26.2	7.85	1.51	22,326	104.7	158	7.90	7.90 - 11.84 (8.87, 9.20)	2.7 (99.79%)	143
Tue-25	18.0	215	32.9	25.9	7.70	1.36	22,617	105.1	143	7.94	7.94 - 9.45 (7.98, 9.05)	3.0 (99.89%)	268
Wed-26	20.3	220	31.5	25.4	7.68	1.32	21,654	98.6	130	7.22	7.22 - 9.45 (7.38, 7.73)	2.7 (99.82%)	163
Thu-27	18.3	220	33.3	24.9	7.69	1.21	22,892	104.3	126	7.01	7.01 - 8.59 (7.04, 7.28)	2.6 (99.77%)	131
Fri-28	17.8	218	32.9	25.7	7.78	1.21	22,617	103.8	125	6.97	6.97 - 8.29 (7.09, 7.46)	2.3 (99.54%)	65
Sat-29	17.5	217	32.3	25.2	7.71	1.26	22,204	102.3	129	7.16	7.16 - 8.18 (7.18, 7.49)	2.6 (99.77%)	132
Sun-30	18.5	220	33.4	26.1	7.80	1.33	22,960	104.4	139	7.71	7.71 - 8.73 (7.81, 8.05)	2.5 (99.70%)	101
Mon-31	17.8	214	32.8	26.4	7.70	1.32	22,555	105.6	139	7.74	7.74 - 19.63 (7.75, 8.24)	2.9 (99.87%)	225
Min	17.3	212	31.0	24.6	7.54	1.08	21,311	98.1	111	6.18	6.18	2.2 (99.30%)	43
Median	19.0	218	32.8	26.1	7.70	1.31	22,555	103.8	133	7.49	8.18	2.7 (99.82%)	168
Max	23.3	223	34.1	28.0	7.85	1.51	23,442	110.6	158	8.52	49.72	3.7 (99.98%)	1,378

Print Name: ALAN MITCHELL

Signature: 

Date: 9-1-20

MONTHLY CHEMICAL DOSAGE SUMMARY SHEET

System Name: Buckingham Water District SN: 1710011 Month/Year: August-20

Source and Combined Filter Flows & Chemical Feed Rate and Dosages													
		Source Water - Inlet to Solids-Contact Upflow Clarifier							Filter Coagulant Aid and Post GAC Disinfection				
		Pre-Disinfection			Coagulants				Filter Aid			Disinfection	
Units:		gpm	mL/min	mg/L	mL/min	mg/L	mL/min	mg/L	gpm	mL/min	mg/L	mL/min	mg/L
Date	Plant Hours Operated	Source Flow	NaOCl	NaOCl	Product 9800	Product 9800	Chemical Type	Chemical Type	CFE Flow	Product Pro Pac 9890	Product Pro Pac 9890	NaOCl	NaOCl
Sat-1	19.1	185	14.0	2.1	17.0	31.6		-	179		-	25.0	4.0
Sun-2	18.4	187	14.0	2.1	17.0	31.2		-	181		-	27.0	4.2
Mon-3	20.4	183	14.0	2.2	17.0	31.9		-	179		-	27.0	4.3
Tue-4	16.7	182	14.0	2.2	17.0	32.1		-	178		-	27.0	4.3
Wed-5	19.2	185	14.0	2.1	17.0	31.5		-	179		-	27.0	4.3
Thu-6	20.3	185	14.0	2.1	17.0	31.5		-	179		-	27.0	4.3
Fri-7	20.3	185	14.0	2.1	17.0	31.5		-	179		-	25.0	3.9
Sat-8	20.3	185	15.0	2.3	17.0	31.6		-	180		-	23.0	3.6
Sun-9	23.5	182	15.0	2.3	17.0	32.0		-	178		-	23.0	3.6
Mon-10	20.7	183	15.0	2.3	17.0	31.9		-	179		-	23.0	3.6
Tue-11	15.7	183	15.0	2.3	17.0	32.0		-	179		-	23.0	3.6
Wed-12	18.4	183	15.0	2.3	17.0	31.9		-	179		-	25.0	3.9
Thu-13	19.4	182	15.0	2.3	17.0	32.1		-	179		-	25.0	3.9
Fri-14	19.3	181	15.0	2.3	17.0	32.2		-	177		-	25.0	4.0
Sat-15	20.6	183	15.0	2.3	17.0	32.0		-	179		-	23.0	3.6
Sun-16	22.1	183	15.0	2.3	17.0	32.0		-	179		-	23.0	3.6
Mon-17	20.1	182	15.0	2.3	17.0	32.1		-	178		-	23.0	3.6
Tue-18	16.0	183	15.0	2.3	17.0	32.0		-	177		-	23.0	3.7
Wed-19	18.9	183	15.0	2.3	17.0	31.9		-	178		-	23.0	3.6
Thu-20	19.0	182	15.0	2.3	17.0	32.1		-	178		-	23.0	3.6
Fri-21	20.7	178	15.0	2.4	17.0	32.8		-	175		-	23.0	3.7
Sat-22	20.9	187	16.0	2.4	18.0	33.0		-	179		-	23.0	3.6
Sun-23	20.8	182	16.0	2.5	18.0	33.9		-	178		-	23.0	3.7
Mon-24	21.1	183	16.0	2.5	18.0	33.7		-	178		-	23.0	3.6
Tue-25	18.4	181	16.0	2.5	18.0	34.1		-	175		-	23.0	3.7
Wed-26	20.8	184	16.0	2.5	18.0	33.6		-	177		-	23.0	3.7
Thu-27	18.6	184	16.0	2.5	18.0	33.6		-	176		-	23.0	3.7
Fri-28	18.3	182	16.0	2.5	18.0	34.0		-	177		-	23.0	3.7
Sat-29	16.2	184	17.0	2.6	17.0	31.8		-	177		-	23.0	3.7
Sun-30	18.5	184	17.0	2.6	17.0	31.6		-	178		-	23.0	3.6
Mon-31	18.6	180	17.0	2.7	17.0	32.4		-	175		-	23.0	3.7
5 th	16.1	181	14.0	2.1	17.0	31.5		-	175		-	23.0	3.6
25 th	18.5	182	15.0	2.3	17.0	31.9		-	177		-	23.0	3.6
50 th	19.3	183	15.0	2.3	17.0	32.0		-	178		-	23.0	3.7
75 th	20.7	184	16.0	2.5	17.0	32.6		-	179		-	25.0	3.9
95 th	21.6	186	17.0	2.6	18.0	34.0		-	180		-	27.0	4.3

Comments:

Name (Print): ALAN MITCHELL

Signature: Alan Mitchell
9-1-20

GM-Buckingham Park Water

From: GM-Buckingham Park Water [gm@buckinghamparkwater.us]
Sent: Thursday, September 03, 2020 2:51 PM
To: 'Schott, Guy@Waterboards'; DDW - Mendocino General Email (DWPDIST03@waterboards.ca.gov)
Subject: Monthly operations report
Attachments: 8.2020 operations report.pdf

Hello,

I have attached the monthly operations report for August 2020 for Buckingham Park Water District System #1710011. Should you have any questions please reach out to me thank you.

Sincerely,

Ahimsah Wonderwheel

General Manager

Buckingham Park Water District

2880 Eastlake Drive Kelseyville, CA 95451

Cell (707) 900-8367 / Office (707) 279-8568 / Fax (707) 279-2947

"Visit us on the web at: www.buckinghamparkwater.us!"

Buckingham Park Water District
8 20 Water Plant Log revised 2.27.2020

Date & Time	Oper. Initials	Raw Water Hours						Raw Water Flow				Less Backwash		Recycle Flow				Net Raw Water Flow	
		Read (Last Day Last)	P-1 Hours	MTD	P-2 Hours	MTD	Raw Water Motor	Daily Raw Water Flow	MGD	Raw Water Flow M-T-D	Raw Water Flow gpm	Daily Combined Filter Backwash Flow	MTD Combined Filter Backwash Flow	Read	Backwash Re-cycle Gallons	% Of Daily Flow	M-T-D	Total Raw Water Gallons Daily	Total Raw Water Gallons MTD
		440,211			86,143		989,447						48,743						
1	7:30 AM	440,258	4.7	4.7	86,286	14.3	991,553	210,600	0.211	210,600	184.7	13,680	13,680	49,226	4,830	2.8%	4,830	205,770	205,770
2	7:23 WR	440,296	3.8	8.5	86,433	14.7	993,633	208,000	0.208	418,600	187.4	13,680	27,360	49,728	5,020	2.7%	9,850	202,980	408,750
3	7:30 WR	440,404	10.8	19.3	86,531	9.8	995,895	226,200	0.226	644,800	183.0	13,680	41,040	50,055	3,270	1.7%	13,120	222,930	631,680
4	7:20 AM	440,498	9.4	28.7	86,605	7.4	997,731	183,600	0.184	828,400	182.1	7,080	48,120	50,407	3,520	2.2%	16,640	180,080	811,760
5	7:15 AM	440,616	11.8	40.5	86,680	7.5	999,879	214,800	0.215	1,043,200	185.5	13,680	61,800	50,687	2,800	1.6%	19,440	212,000	1,023,760
6	7:30 AM	440,689	7.3	47.8	86,811	13.1	1,002,147	226,800	0.227	1,270,000	185.3	13,680	75,480	51,010	3,230	1.6%	22,670	223,570	1,247,330
7	7:30 AM	440,768	7.9	55.7	86,935	12.4	1,004,405	225,800	0.226	1,495,800	185.4	13,680	89,160	51,301	2,910	1.5%	25,580	222,890	1,470,220
8	7:30 AM	440,837	6.9	62.6	87,070	13.5	1,006,667	226,200	0.226	1,722,000	184.8	13,680	102,840	51,499	1,980	1.1%	27,560	224,220	1,694,440
9	10:15 AW	440,910	7.3	69.9	87,234	16.4	1,009,261	259,400	0.259	1,981,400	182.4	20,280	123,120	51,819	3,200	1.4%	30,760	256,200	1,950,640
10	8:50 AW	441,067	15.7	85.6	87,285	5.1	1,011,544	228,300	0.228	2,209,700	182.9	13,680	136,800	52,099	2,800	1.5%	33,560	225,500	2,176,140
11	7:30 AM	441,132	6.5	92.1	87,377	9.2	1,013,265	172,100	0.172	2,381,800	182.7	7,080	143,880	52,336	2,370	1.6%	35,930	169,730	2,345,870
12	7:30 AM	441,201	6.9	99.0	87,493	11.6	1,015,294	202,900	0.203	2,584,700	182.8	13,680	157,560	52,585	2,490	1.4%	38,420	200,410	2,546,280
13	7:30 AM	441,302	10.1	109.1	87,587	9.4	1,017,425	213,100	0.213	2,797,800	182.1	13,680	171,240	52,841	2,560	1.4%	40,980	210,540	2,756,820
14	7:30 AM	441,410	10.8	119.9	87,673	8.6	1,019,535	211,000	0.211	3,008,800	181.3	13,680	184,920	53,112	2,710	1.5%	43,690	208,290	2,965,110
15	7:30 AM	441,466	5.6	125.5	87,824	15.1	1,021,802	226,700	0.227	3,235,500	182.5	13,680	198,600	53,431	3,190	1.7%	46,880	223,510	3,188,620
16	7:44 WR	441,655	18.9	144.4	87,857	3.3	1,024,234	243,200	0.243	3,478,700	182.6	20,280	218,880	53,569	1,380	0.6%	48,260	241,820	3,430,440
17	7:54 WR	441,698	4.3	148.7	88,016	15.9	1,026,438	220,400	0.220	3,699,100	181.8	13,680	232,560	53,821	2,520	1.4%	50,780	217,880	3,648,320
18	7:53 WR	441,754	5.6	154.3	88,121	10.5	1,028,202	176,400	0.176	3,875,500	182.6	13,680	246,240	54,011	1,900	1.2%	52,680	174,500	3,822,820
19	7:34 WR	441,820	6.6	160.9	88,245	12.4	1,030,286	208,400	0.208	4,083,900	182.8	13,680	259,920	54,278	2,670	1.6%	55,350	205,730	4,028,550
20	7:56 WR	441,878	5.8	166.7	88,377	13.2	1,032,362	207,600	0.208	4,291,500	182.1	13,680	273,600	54,460	1,820	1.0%	57,170	205,780	4,234,330
21	8:35 AW	441,927	4.9	171.6	88,537	16.0	1,034,596	223,400	0.223	4,514,900	178.1	13,680	287,280	54,646	1,860	1.0%	59,030	221,540	4,455,870
22	9:21 WR	441,992	6.5	178.1	88,683	14.6	1,036,965	236,900	0.237	4,751,800	187.1	20,760	308,040	54,910	2,640	1.3%	61,670	234,260	4,690,130
23	7:52 WR	442,036	4.4	182.5	88,847	16.4	1,039,241	227,600	0.228	4,979,400	182.4	13,680	321,720	55,007	970	0.5%	62,640	226,630	4,916,760
24	7:54 WR	442,198	16.2	198.7	88,898	5.1	1,041,583	234,200	0.234	5,213,600	183.3	13,680	335,400	55,300	2,930	1.4%	65,570	231,270	5,148,030
25	7:15 AM	442,259	6.1	204.8	89,022	12.4	1,043,595	201,200	0.201	5,414,800	181.3	13,680	349,080	55,526	2,260	1.4%	67,830	198,940	5,346,970
26	8:30 AW	442,377	11.8	216.6	89,112	9.0	1,045,890	229,500	0.230	5,644,300	183.9	13,680	362,760	55,790	2,640	1.3%	70,470	226,860	5,573,830
27	7:30 AM	442,427	5.0	221.6	89,248	13.6	1,047,946	205,600	0.206	5,849,900	184.2	13,680	376,440	56,034	2,440	1.4%	72,910	203,160	5,776,990
28	8:00 AM	442,484	5.7	227.3	89,376	12.8	1,049,964	201,800	0.202	6,051,700	181.8	13,680	390,120	56,214	1,800	1.1%	74,710	200,000	5,976,990
29	7:30 AM	442,558	7.4	234.7	89,464	8.8	1,051,748	178,400	0.178	6,230,100	183.5	13,680	403,800	56,481	2,670	1.7%	77,380	175,730	6,152,720
30	8:08 WR	442,667	10.9	245.6	89,541	7.7	1,053,807	205,900	0.206	6,436,000	184.5	13,680	417,480	56,607	1,260	0.7%	78,640	204,640	6,357,360
31	7:51 WR	442,719	5.2	250.8	89,677	13.6	1,055,841	203,400	0.203	6,639,400	180.3	13,680	431,160	56,824	2,170	1.3%	80,810	201,230	6,558,590
Avg.			8.1			11.4		214,174	0.214	1,000	183.1	13,908		2,607	1.43%		211,567		
Min.			3.8			3.3		172,100	0.172		178.1	7,080		970	0.51%		169,730		
Max.			18.9	250.8		16.4	353.4	259,400	0.259	6,639,400	187.4	20,760	431,160	5,020	2.81%	80,810	256,200	6,558,590	

Buckingham Park Water District
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Filter #1

Date	Filtering Hours & Flows							Backwash Frequencies & Flows				Surface Wash Flows			
	F1 Hour Meter Read (Last Day Last Mo)	Daily Hours	F1 Flow Meter Read	Daily Flow GPM	Month to Date Flow	Daily Max. Filter Load Rate	No. of Backwashes/Day	Minutes Per Backwash	Peak Backwash Flow Rate	Backwash Volume	SW Flow Meter Read	Daily Flow	Read GPM	Month to Date Flow	
1	340,763	19.1	1,061,276	102,000	89.0	102,000	1.8	1	8	885	7,080	113,713	420	84	420
2	340,947	18.4	1,062,272	99,600	90.2	201,600	1.8	1	8	885	7,080	113,755	420	84	840
3	341,151	20.4	1,063,370	109,800	89.7	311,400	1.8	1	8	885	7,080	113,797	420	84	1,260
4	341,318	16.7	1,064,254	88,400	88.2	399,800	1.8	1	8	885	7,080	113,840	430	86	1,690
5	341,510	19.2	1,065,286	103,200	89.6	503,000	1.8	1	8	885	7,080	113,881	410	82	2,100
6	341,713	20.3	1,066,375	108,900	89.4	611,900	1.8	1	8	885	7,080	113,923	420	84	2,520
7	341,916	20.3	1,067,464	108,900	89.4	720,800	1.8	1	8	885	7,080	113,965	420	84	2,940
8	342,119	20.3	1,068,557	109,300	89.7	830,100	1.8	1	8	885	7,080	114,007	420	84	3,360
9	342,354	23.5	1,069,819	126,200	89.5	956,300	1.8	1	8	885	7,080	114,049	420	84	3,780
10	342,561	20.7	1,070,929	111,000	89.4	1,067,300	1.8	1	8	885	7,080	114,091	420	84	4,200
11	342,718	15.7	1,071,765	83,600	88.7	1,150,900	1.8	1	8	885	7,080	114,133	420	84	4,620
12	342,902	18.4	1,072,752	98,700	89.4	1,249,600	1.8	1	8	885	7,080	114,176	430	86	5,050
13	343,096	19.4	1,073,791	103,900	89.3	1,353,500	1.8	1	8	885	7,080	114,218	420	84	5,470
14	343,289	19.3	1,074,817	102,600	88.6	1,456,100	1.8	1	8	885	7,080	114,261	430	86	5,900
15	343,495	20.6	1,075,925	110,800	89.6	1,566,900	1.8	1	8	885	7,080	114,302	410	82	6,310
16	343,716	22.1	1,077,118	119,300	90.0	1,686,200	1.8	1	8	885	7,080	114,344	420	84	6,730
17	343,917	20.1	1,078,196	107,800	89.4	1,794,000	1.8	1	8	885	7,080	114,387	430	86	7,160
18	344,077	16.0	1,079,052	85,600	89.2	1,879,600	1.8	1	8	885	7,080	114,429	420	84	7,580
19	344,266	18.9	1,080,062	101,000	89.1	1,980,600	1.8	1	8	885	7,080	114,471	420	84	8,000
20	344,456	19.0	1,081,080	101,800	89.3	2,082,400	1.8	1	8	885	7,080	114,513	420	84	8,420
21	344,663	20.7	1,082,172	109,200	87.9	2,191,600	1.7	1	8	885	7,080	114,554	410	82	8,830
22	344,872	20.9	1,083,293	112,100	89.4	2,303,700	1.8	2	16	885	14,160	114,637	830	166	9,660
23	345,080	20.8	1,084,403	111,000	88.9	2,414,700	1.8	1	8	885	7,080	114,679	420	84	10,080
24	345,291	21.1	1,085,543	114,000	90.0	2,528,700	1.8	1	8	885	7,080	114,721	420	84	10,500
25	345,475	18.4	1,086,517	97,400	88.2	2,626,100	1.8	1	8	885	7,080	114,763	420	84	10,920
26	345,683	20.8	1,087,632	111,500	89.3	2,737,600	1.8	1	8	885	7,080	114,804	410	82	11,330
27	345,869	18.6	1,088,621	98,900	88.6	2,836,500	1.8	1	8	885	7,080	114,845	410	82	11,740
28	346,052	18.3	1,089,596	97,500	88.8	2,934,000	1.8	1	8	885	7,080	114,887	420	84	12,160
29	346,214	16.2	1,090,460	86,400	88.9	3,020,400	1.8	1	8	885	7,080	114,929	420	84	12,580
30	346,399	18.5	1,091,458	99,800	89.9	3,120,200	1.8	1	8	885	7,080	114,970	410	82	12,990
31	346,585	18.6	1,092,444	98,600	88.4	3,218,800	1.8	1	8	885	7,080	115,012	420	84	13,410
Avg.		19.4		103,832	89.2		1.8	1	8		7,308		433	87	
Min.		15.7		83,600	87.9		1.7	1	8		7,080		410	82	
Max.	601.3	23.5		126,200	90.2	3,218,800	1.8	2	16		14,160	226,560	830	166	13,410

Buckingham Park Water District
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Filter #2

Date	Read (Last Day, Last Mo)	Filtering Hours & Flows						Backwash Frequencies & Flows				Surface Wash Flows				
		F2 Hour Meter	F2 Flow Meter		Daily Flow	GPM	Month to Date Flow	Daily Max. Filter Load Rate	No. of Backwashes/Day	Minutes Per Backwash	Peak Backwash Flow Rate	Backwash Volume	SW Flow Meter Read	Daily Flow	Read Flow Rate GPM	Month to Date Flow
		1919,804	Daily Hours	1,074,927									118,878			
1		919,994	19.0	1,075,948	102,100	89.6	102,100	1.8	1	8	825	6,600	118,917	390	78	390
2		920,177	18.3	1,076,947	99,900	91.0	202,000	1.8	1	8	825	6,600	118,956	390	78	780
3		920,382	20.5	1,078,046	109,900	89.3	311,900	1.8	1	8	825	6,600	118,994	380	76	1,160
4		920,549	16.7	1,078,944	89,800	89.6	401,700	1.8	0	-	-	-	118,994	-	-	1,160
5		920,742	19.3	1,079,977	103,300	89.2	505,000	1.8	1	8	825	6,600	119,033	390	78	1,550
6		920,945	20.3	1,081,068	109,100	89.6	614,100	1.8	1	8	825	6,600	119,072	390	78	1,940
7		921,147	20.2	1,082,158	109,000	89.9	723,100	1.8	1	8	825	6,600	119,111	390	78	2,330
8		921,350	20.3	1,083,252	109,400	89.8	832,500	1.8	1	8	825	6,600	119,150	390	78	2,720
9		921,585	23.5	1,084,502	125,000	88.7	957,500	1.8	2	16	825	13,200	119,228	780	156	3,500
10		921,792	20.7	1,085,614	111,200	89.5	1,068,700	1.8	1	8	825	6,600	119,267	390	78	3,890
11		921,950	15.8	1,086,465	85,100	89.8	1,153,800	1.8	0	-	-	-	119,267	-	-	3,890
12		922,134	18.4	1,087,454	98,900	89.6	1,252,700	1.8	1	8	825	6,600	119,306	390	78	4,280
13		922,328	19.4	1,088,495	104,100	89.4	1,356,800	1.8	1	8	825	6,600	119,345	390	78	4,670
14		922,521	19.3	1,089,520	102,500	88.5	1,459,300	1.8	1	8	825	6,600	119,384	390	78	5,060
15		922,727	20.6	1,090,624	110,400	89.3	1,569,700	1.8	1	8	825	6,600	119,423	390	78	5,450
16		922,947	22.0	1,091,793	116,900	88.6	1,686,600	1.8	2	16	825	13,200	119,502	790	158	6,240
17		923,148	20.1	1,092,863	107,000	88.7	1,793,600	1.8	1	8	825	6,600	119,541	390	78	6,630
18		923,309	16.1	1,093,713	85,000	88.0	1,878,600	1.7	1	8	825	6,600	119,580	390	78	7,020
19		923,497	18.8	1,094,721	100,800	89	1,979,400	1.8	1	8	825	6,600	119,618	380	76	7,400
20		923,687	19.0	1,095,734	101,300	88.9	2,080,700	1.8	1	8	825	6,600	119,657	390	78	7,790
21		923,894	20.7	1,096,819	108,500	87.4	2,189,200	1.7	1	8	825	6,600	119,697	400	80	8,190
22		924,105	21.1	1,097,959	114,000	90.0	2,303,200	1.8	1	8	825	6,600	119,736	390	78	8,580
23		924,312	20.7	1,099,062	110,300	88.8	2,413,500	1.8	1	8	825	6,600	119,775	390	78	8,970
24		924,524	21.2	1,100,182	112,000	88.1	2,525,500	1.8	1	8	825	6,600	119,815	400	80	9,370
25		924,708	18.4	1,101,144	96,200	87.1	2,621,700	1.7	1	8	825	6,600	119,854	390	78	9,760
26		924,916	20.8	1,102,240	109,600	87.8	2,731,300	1.7	1	8	825	6,600	119,892	380	76	10,140
27		925,101	18.5	1,103,211	97,100	87.5	2,828,400	1.7	1	8	825	6,600	119,932	400	80	10,540
28		925,284	18.3	1,104,174	96,300	87.7	2,924,700	1.7	1	8	825	6,600	119,970	380	76	10,920
29		925,446	16.2	1,105,028	85,400	87.9	3,010,100	1.7	1	8	825	6,600	120,009	390	78	11,310
30		925,631	18.5	1,106,007	97,900	88.2	3,108,000	1.8	1	8	825	6,600	120,048	390	78	11,700
31		925,818	18.7	1,106,978	97,100	86.5	3,205,100	1.7	1	8	825	6,600	120,087	390	78	12,090
Avg.			19.4		103,390	88.8		1.8	1	9		7,055		417	83	
Min.			15.8		85,000	86.5		1.7	0	8		6,600		380	76	
Max.		601.4	23.5		125,000	91.0	3,205,100	1.8	2	16		13,200	204,600	790	158	12,090

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Combined

Date	Read (Left Day Last Mo)	Backwash Flow		Filter Effluent Flow				
		BW Flow Meter Read	BW Basin Flow Rate	Daily Flow	Month to Date Flow	Combined Filter Effluent GPM*	Daily Combined Filter Effluent Flow	MTD Combined Filter Effluent Flow
		693,954						
1	694,060	10,600	10,600	179	204,100	204,100		
2	694,166	10,600	21,200	181	199,500	403,600		
3	694,272	10,600	31,800	179	219,700	623,300		
4	694,325	5,300	37,100	178	178,200	801,500		
5	694,431	10,600	47,700	179	206,500	1,008,000		
6	694,537	10,600	58,300	179	218,000	1,226,000		
7	694,643	10,600	68,900	179	217,900	1,443,900		
8	694,748	10,500	79,400	180	218,700	1,662,600		
9	694,908	16,000	95,400	178	251,200	1,913,800		
10	695,013	10,500	105,900	179	222,200	2,136,000		
11	695,066	5,300	111,200	179	168,700	2,304,700		
12	695,172	10,600	121,800	179	197,600	2,502,300		
13	695,277	10,500	132,300	179	208,000	2,710,300		
14	695,381	10,400	142,700	177	205,100	2,915,400		
15	695,486	10,500	153,200	179	221,200	3,136,600		
16	695,641	15,500	168,700	179	236,200	3,372,800		
17	695,745	10,400	179,100	178	214,800	3,587,600		
18	695,850	10,500	189,600	177	170,600	3,758,200		
19	695,955	10,500	200,100	178	201,800	3,960,000		
20	696,055	10,000	210,100	178	203,100	4,163,100		
21	696,164	10,900	221,000	175	217,700	4,380,800		
22	696,320	15,600	236,600	179	226,100	4,606,900		
23	696,425	10,500	247,100	178	221,300	4,828,200		
24	696,529	10,400	257,500	178	226,000	5,054,200		
25	696,633	10,400	267,900	175	193,600	5,247,800		
26	696,738	10,500	278,400	177	221,100	5,468,900		
27	696,842	10,400	288,800	176	196,000	5,664,900		
28	696,947	10,500	299,300	177	193,800	5,858,700		
29	697,051	10,400	309,700	177	171,800	6,030,500		
30	697,155	10,400	320,100	178	197,700	6,228,200		
31	697,260	10,500	330,600	175	195,700	6,423,900		
Avg.	#	10,665			207,223			
Min.	0	5,300			168,700			
Max.	0	16,000	330,600		251,200	6,423,900		

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Date	Gross Plant Production Flow					Sodium Hypo-chlorite & H ₂ O Flow			(Meter Installed) Clarifier Knock Down & H ₂ O Flow			(Metered) Hydrant Flushing H ₂ O Flow		(Metered) Filter Surface Wash Flow		(Meter Installed) DB Spicket		Net Plant Production Flow			
	Read	Production Gallons	Million Gallons	Daily Calculated Flow Rate (gpm)	Production Gallons M-T-D	Read	Chem. Makeup Water Daily Flow	Chem. Makeup Water MTD Flow	Read	Clarifier Sprinkler Flow	Month to Date Clarifier	Average Daily Hydrant Flushing Flow	Month to Date Hydrant Flushing Flow	Daily Filter Surface Wash Flow	Month to Date Filter Surface Wash Flow	Read	DB Spicket Flow	Month to Date DB Spicket	Daily Flow Less Treatment Consumption	Million Gallons	MTD Flow Less Treatment Consumption
	Last Day Last Mo					21,280			231,364							56,584					
1	4,343,873	172,100	0.172	219.0	172,100	21,282	15	15	231,603	1,788	1,788	-	-	810	810	56,584	0	-	169,487	0.169	169,487
2	4,345,722	184,900	0.185	217.0	357,000	21,284	15	30	231,843	1,795	3,583	-	-	810	1,620	56,584	0	-	182,280	0.182	351,767
3	4,347,642	192,000	0.192	216.2	549,000	21,286	15	45	232,087	1,825	5,408	-	-	800	2,420	56,584	0	-	189,360	0.189	541,127
4	4,349,223	158,100	0.158	214.2	707,100	21,290	30	75	232,325	1,780	7,188	-	-	430	2,850	56,584	0	-	155,860	0.156	696,987
5	4,351,016	179,300	0.179	216.5	886,400	21,369	591	666	232,566	1,803	8,991	8,901	8,901	800	3,650	56,584	0	-	167,205	0.167	864,192
6	4,353,002	198,600	0.199	216.3	1,085,000	21,370	7	673	232,871	2,281	11,272	-	8,901	810	4,460	56,591	52	52	195,449	0.195	1,059,641
7	4,354,965	196,300	0.196	218.1	1,281,300	21,455	636	1,309	233,222	2,625	13,898	-	8,901	810	5,270	56,591	0	52	192,229	0.192	1,251,870
8	4,356,844	187,900	0.188	214.5	1,469,200	21,505	374	1,683	233,228	45	13,943	-	8,901	810	6,080	56,591	0	52	186,671	0.187	1,438,541
9	4,359,198	235,400	0.235	218.0	1,704,600	22,995	11,145	12,828	233,932	5,266	19,209	-	8,901	1,200	7,280	56,591	0	52	217,789	0.218	1,656,330
10	4,361,060	186,200	0.186	217.0	1,890,800	22,997	15	12,843	234,250	2,379	21,587	-	8,901	810	8,090	56,591	0	52	182,996	0.183	1,839,326
11	4,362,519	145,900	0.146	215.2	2,036,700	22,998	7	12,851	234,582	2,483	24,071	7,106	16,007	420	8,510	56,591	0	52	135,883	0.136	1,975,209
12	4,364,325	180,600	0.181	216.5	2,217,300	23,006	60	12,910	234,916	2,498	26,569	6,433	22,440	820	9,330	56,591	0	52	170,789	0.171	2,145,998
13	4,366,153	182,800	0.183	214.6	2,400,100	23,011	37	12,948	235,259	2,566	29,135	-	22,440	810	10,140	56,591	0	52	179,387	0.179	2,325,385
14	4,368,017	186,400	0.186	217.2	2,586,500	23,033	165	13,112	235,630	2,775	31,910	-	22,440	820	10,960	56,591	0	52	182,640	0.183	2,508,026
15	4,369,946	192,900	0.193	217.2	2,779,400	23,063	224	13,337	235,998	2,753	34,662	-	22,440	800	11,760	56,591	0	52	189,123	0.189	2,697,148
16	4,372,141	219,500	0.220	217.8	2,998,900	23,112	367	13,703	236,356	2,678	37,340	-	22,440	1,210	12,970	56,591	0	52	215,246	0.215	2,912,394
17	4,373,993	185,200	0.185	217.4	3,184,100	23,113	7	13,711	236,707	2,625	39,966	-	22,440	820	13,790	56,591	0	52	181,747	0.182	3,094,141
18	4,375,568	157,500	0.158	215.2	3,341,600	23,113	0	13,711	237,060	2,640	42,606	-	22,440	810	14,600	56,591	0	52	154,050	0.154	3,248,191
19	4,377,258	169,000	0.169	215.0	3,510,600	23,116	22	13,733	237,410	2,618	45,224	-	22,440	800	15,400	56,591	0	52	165,560	0.166	3,413,750
20	4,379,108	185,000	0.185	218.7	3,695,600	23,118	15	13,748	237,765	2,655	47,879	-	22,440	810	16,210	56,591	0	52	181,520	0.182	3,595,270
21	4,381,030	192,200	0.192	213.6	3,887,800	23,125	52	13,801	238,122	2,670	50,550	-	22,440	810	17,020	56,591	0	52	188,667	0.189	3,783,937
22	4,383,044	201,400	0.201	216.6	4,089,200	23,126	7	13,808	238,488	2,738	53,288	-	22,440	1,220	18,240	56,591	0	52	197,435	0.197	3,981,372
23	4,384,936	189,200	0.189	216.0	4,278,400	23,128	15	13,823	238,783	2,207	55,494	-	22,440	810	19,050	56,591	0	52	186,168	0.186	4,167,540
24	4,387,013	207,700	0.208	216.4	4,486,100	23,129	7	13,831	239,087	2,274	57,768	-	22,440	820	19,870	56,591	0	52	204,599	0.205	4,372,139
25	4,388,662	164,900	0.165	211.4	4,651,000	23,133	30	13,860	239,382	2,207	59,975	-	22,440	810	20,680	56,591	0	52	161,853	0.162	4,533,993
26	4,390,662	200,000	0.200	216.5	4,851,000	23,259	942	14,803	239,700	2,379	62,353	-	22,440	790	21,470	56,591	0	52	195,889	0.196	4,729,881
27	4,392,416	175,400	0.175	218.2	5,026,400	23,263	30	14,833	239,992	2,184	64,537	-	22,440	810	22,280	56,591	0	52	172,376	0.172	4,902,257
28	4,394,099	168,300	0.168	214.1	5,194,700	23,267	30	14,863	240,303	2,326	66,864	-	22,440	800	23,080	56,591	0	52	165,144	0.165	5,067,401
29	4,395,642	154,300	0.154	214.3	5,349,000	23,276	67	14,930	240,594	2,177	69,040	-	22,440	810	23,890	56,591	0	52	151,246	0.151	5,218,647
30	4,397,380	173,800	0.174	221.1	5,522,800	23,323	352	15,282	240,904	2,319	71,359	-	22,440	800	24,690	56,591	0	52	170,330	0.170	5,388,977
31	4,399,093	171,300	0.171	216.3	5,694,100	23,324	7	15,289	241,202	2,229	73,588	-	22,440	810	25,500	56,591	0	52	168,253	0.168	5,557,230
Avg.		183,681	0.184	216.3			493		2374		2374	7,480		823		56,584		2	179,265		179,265
Min.		145,900	0.146	211.4			0		45		45	6,433		420		56,584		0	135,883		135,883
Max.		235,400	0.235	221.1	5,694,100		11,145	15,289	5,266	73,588	73,588	8,901	22,440	1,220	25,500	56,591	52	52	217,789		5,557,230

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Table with columns: Date, Bulk Inventory (Bulk CL, Daily Total Gals. Used, Total Gals Used MTD), Sodium Hypochlorite-Pre/Secondary Disinfection (Pre-Clarif. Res., Pre-Disinfection Res., Pump Setting, Dosage), Sodium Hypochlorite-Post/Primary Disinfection (Pre CL17 Res., Post CL17 Res., Pump Setting, Dosage), Zone 1, Zone 2, Zone 3 (Gal. Res., Tank, Added Disinfectant, Amount Added).

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Nethelometric Turbidity Units

CT Criteria

Coagulant Usage

Coagulant Aid Usage

Date	Raw Water NTU (Peak)		Settled Water NTU (Peak)		Combined Filter Effluent NTU (Peak)		Recycle Basin Effluent NTU (Peak)	CT Criteria			Coagulant Usage					Coagulant Aid Usage														
	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.		Post-Clearwell Water Temp. a.m.	Raw Water pH a.m.	Finished Water pH a.m.	Raw Water Manganese mg/L	Finished Water Manganese mg/L	Raw Water Ammonia mg/L	Clear-well Low Level 9:00 am-9:00 a.m.	9800 Coag. On Hand (gallons)	Daily Total Gals. Used	Total Gals. Used MTD	Pump Setting (speed & stroke)	Pump Flow Rate (W/ly Using Calib. Cyl. Determine Chem. Flow Rate) ml/min	gal. per hr.	Dosage mg/L	9890 Coag. Aid On Hand (gallons)	Daily Total Gals. Used	Total Gals. Used MTD	Pump Setting (speed & stroke)	Flow Rate (W/ly Using Calib. Cyl. Determine) ml/m	gal. per hr.	Dosage mg/L		
1	7.20	4.80	0.98	0.37	0.04	0.04	1.51	26	8.5	7.7	0.13	0.03	0.20	31.0	451	450.9	5.13	5.1	30 80	17.0	0.27	31.67	22	-	-	-	-	-	-	-
2	7.20	5.60	0.72	0.31	0.03	0.03	1.87	26	7.9	7.7			0.16	32.0	445.9	5.00	10.1	30 80	17.0	0.27	31.22	-	-	-	-	-	-	-	-	
3	5.70	6.20	0.46	0.34	0.03	0.04	2.64	26	8.1	7.7			0.19	31.9	440.3	5.56	15.7	30 80	17.0	0.27	31.97	-	-	-	-	-	-	-	-	
4	7.60	6.70	0.64	0.35	0.04	0.04	2.71	26	8.4	7.7				31.9	435.8	4.54	20.2	30 80	17.0	0.27	32.12	-	-	-	-	-	-	-	-	
5	7.70	8.90	0.67	0.36	0.04	0.04	1.93	25	8.4	7.7				32.0	430.6	5.21	25.4	30 80	17.0	0.27	31.54	-	-	-	-	-	-	-	-	
6	6.40	5.50	0.49	0.28	0.05	0.05	2.92	25	8.4	7.8				32.5	425.1	5.51	30.9	30 80	17.0	0.27	31.57	-	-	-	-	-	-	-	-	
7	11.10	12.10	0.53	0.22	0.05	0.05	2.69	25	8.4	7.8				31.9	419.6	5.48	36.4	30 80	17.0	0.27	31.56	-	-	-	-	-	-	-	-	
8	11.20	14.50	0.43	0.32	0.05	0.05	2.66	25	8.4	7.7	0.13	0.03	0.04	31.0	414.1	5.51	41.9	30 80	17.0	0.27	31.66	22	-	-	-	-	-	-	-	
9	10.40	8.80	0.64	0.64	0.06	0.05	2.11	26	8.4	7.7				32.0	407.7	6.40	48.3	30 80	17.0	0.27	32.07	-	-	-	-	-	-	-	-	
10	10.40	9.50	0.61	0.84	0.05	0.06	2.58	27	8.5	7.5				31.1	402.1	5.62	53.9	30 80	17.0	0.27	31.98	-	-	-	-	-	-	-	-	
11	6.10	9.20	0.72	0.30	0.06	0.05	3.53	27	8.1	7.4				32.4	397.8	4.24	58.2	30 80	17.0	0.27	32.02	-	-	-	-	-	-	-	-	
12	5.70	6.60	0.62	0.50	0.05	0.05	4.29	26	8.3	7.6				32.7	392.8	5.00	63.2	30 80	17.0	0.27	32.00	-	-	-	-	-	-	-	-	
13	8.10	6.90	0.61	0.47	0.05	0.06	4.18	25	8.1	7.7				30.5	387.6	5.27	68.4	30 80	17.0	0.27	32.12	-	-	-	-	-	-	-	-	
14	7.40	5.90	0.82	0.55	0.06	0.06	5.72	26	8.6	7.6				32.9	382.3	5.24	73.7	30 80	17.0	0.27	32.27	-	-	-	-	-	-	-	-	
15	8.80	7.10	0.84	0.50	0.06	0.06	7.50	27	8.7	7.7	0.09	0.02	0.02	31.0	377.9	5.38	79.1	30 80	17.0	0.26	30.86	22	-	-	-	-	-	-	-	
16	8.30	6.60	0.88	0.62	0.05	0.06	8.47	27	8.7	7.8				31.5	371.2	5.77	84.8	30 80	17.0	0.26	30.85	-	-	-	-	-	-	-	-	
17	5.10	5.40	0.96	0.62	0.05	0.06	4.76	27	8.9	7.8				32.3	365.9	5.25	90.1	30 80	17.0	0.26	30.98	-	-	-	-	-	-	-	-	
18	4.50	3.50	0.75	0.47	0.05	0.06	5.84	27	8.0	7.8				31.7	361.7	4.19	94.3	30 80	17.0	0.26	30.85	-	-	-	-	-	-	-	-	
19	5.20	3.90	0.72	0.58	0.04	0.04	6.55	27	8.5	7.7				32.6	356.8	4.94	99.2	30 80	17.0	0.26	30.82	-	-	-	-	-	-	-	-	
20	5.10	3.80	0.76	0.54	0.04	0.04	6.41	25	8.6	7.7				31.9	351.8	4.94	104.2	30 80	17.0	0.26	30.93	-	-	-	-	-	-	-	-	
21	5.10	5.70	0.83	0.60	0.04	0.04	7.41	25	8.5	7.8				32.1	346.4	5.43	109.6	30 80	17.0	0.26	31.62	-	-	-	-	-	-	-	-	
22	7.30	6.90	0.64	0.51	0.05	0.04	8.24	25	8.5	7.8	0.15	0.02	0.04	31.4	348.3	6.12	115.7	30 80	18.0	0.29	33.58	22	-	-	-	-	-	-	-	
23	8.80	9.70	0.69	0.64	0.04	0.05	6.57	25	8.8	7.8				31.5	334.3	6.03	121.7	30 80	18.0	0.29	34.45	-	-	-	-	-	-	-	-	
24	8.10	7.80	1.16	0.80	0.04	0.05	6.31	26	8.8	7.8				32.1	328.1	6.18	127.9	30 80	18.0	0.29	34.29	-	-	-	-	-	-	-	-	
25	8.90	8.10	0.83	0.84	0.05	0.04	5.54	25	8.7	7.8				31.7	322.7	5.37	133.3	30 80	18.0	0.29	34.66	-	-	-	-	-	-	-	-	
26	6.20	6.20	1.79	0.63	0.04	0.05	4.75	25	8.4	7.7				31.6	316.7	6.03	139.3	30 80	18.0	0.29	34.17	-	-	-	-	-	-	-	-	
27	5.90	5.90	0.85	0.53	0.04	0.04	5.63	25	8.2	7.7				31.2	311.3	5.39	144.7	30 80	18.0	0.29	34.11	-	-	-	-	-	-	-	-	
28	8.00	8.10	1.19	0.70	0.04	0.05	3.48	25	8.7	7.7				32.6	305.9	5.37	150.1	30 80	18.0	0.29	34.56	-	-	-	-	-	-	-	-	
29	6.50	7.50	0.92	0.73	0.04	0.04	2.34	25	8.6	7.8	0.12	0.03	0.05	32.2	297.3	6.07	154.4	30 80	17.0	0.27	31.87	22	-	-	-	-	-	-	-	
30	5.10	5.20	0.91	0.69	0.04	0.04	2.17	25	8.4	7.8				32.1	296.5	5.02	159.5	30 80	17.0	0.27	31.71	-	-	-	-	-	-	-	-	
31	6.30	6.70	1.09	0.60	0.04	0.05	2.04	25	8.41	7.72				31.5	291.5	5.08	164.5	30 80	17.0	0.27	32.44	-	-	-	-	-	-	-	-	
Avg.	7.27	7.07	0.80	0.53	0.04	0.05	4.37	26	8.4	7.7	0.1	0.0	0.18			5.31			17.2	0.27	32.21									
Min	4.50	3.50	0.43	0.22	0.03	0.03	1.51	25	7.9	7.4	0.1	0.0	0.0			4.19			17.0	0.26	30.82		0.00			0.0	0.00	0.00		
Max	11.20	14.50	1.79	0.84	0.06	0.06	8.47	27	8.9	7.8	0.2	0.0	0.0			6.40	164.55		18.0	0.29	34.66		0.00	0.00		0.0	0.00	0.00		

Buckingham Park Water District

8 20 Water Plant Log revised 2.27.2020

Date	1				2				3				4				5			
	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)
1				0				0				0				0				0
2				0				0				0				0				0
3				0				0				0				0				0
4				0				0				0				0				0
5	57	314850	315750	900	58	315750	315830	80	63	315830	316040	210				0				0
6				0				0				0				0				0
7				0				0				0				0				0
8				0				0				0				0				0
9				0				0				0				0				0
10				0				0				0				0				0
11	15	316040	316990	950				0				0				0				0
12	27	316990	317100	110	22	317100	317700	600	24	317700	317850	150				0				0
13				0				0				0				0				0
14				0				0				0				0				0
15				0				0				0				0				0
16				0				0				0				0				0
17				0				0				0				0				0
18				0				0				0				0				0
19				0				0				0				0				0
20				0				0				0				0				0
21				0				0				0				0				0
22				0				0				0				0				0
23				0				0				0				0				0
24				0				0				0				0				0
25				0				0				0				0				0
26				0				0				0				0				0
27				0				0				0				0				0
28				0				0				0				0				0
29				0				0				0				0				0
30				0				0				0				0				0
31				0				0				0				0				0
				1960				680				360				0				0

Buckingham Park Water District

8 20 Water Plant Log revised 2.27.2020

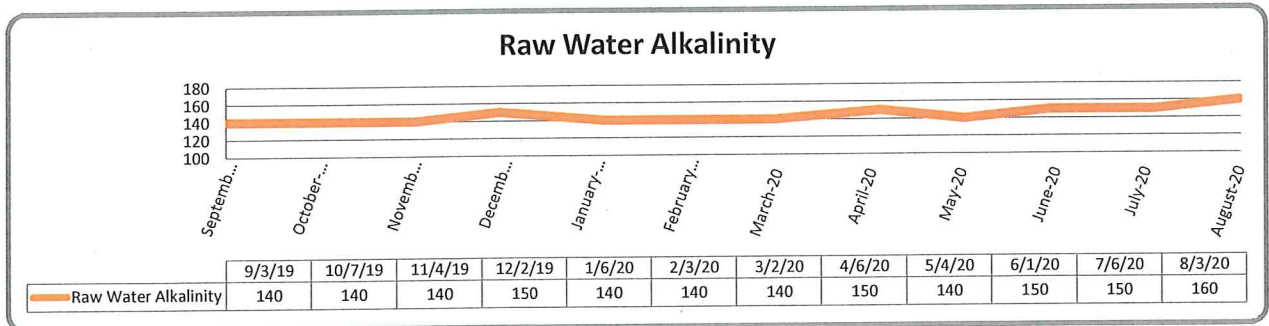
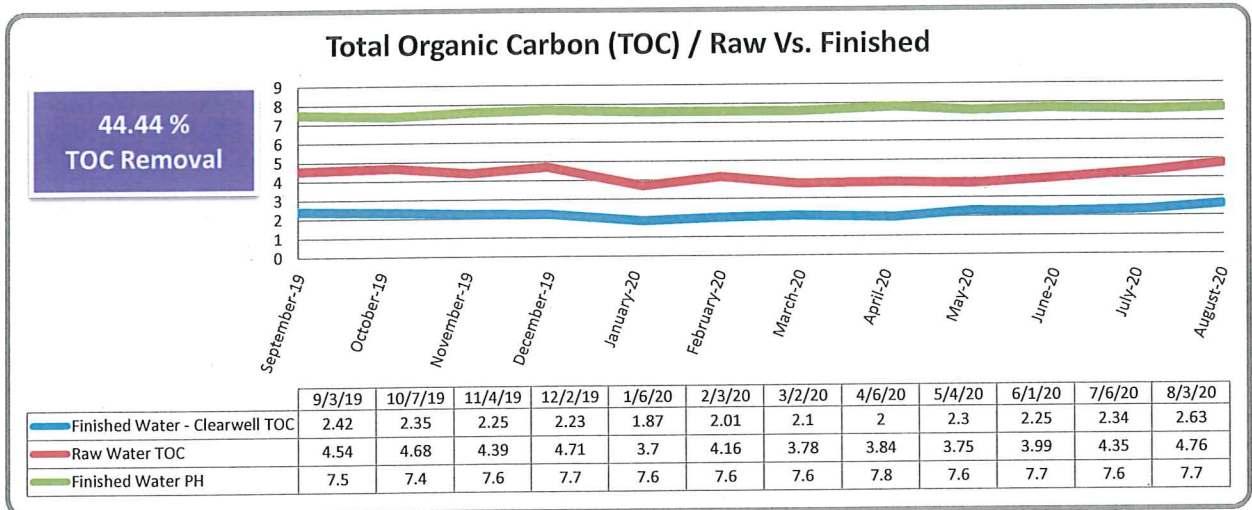
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	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)
1				0				0				0				0				0
2				0				0				0				0				0
3				0				0				0				0				0
4				0				0				0				0				0
5				0				0				0				0				0
6				0				0				0				0				0
7				0				0				0				0				0
8				0				0				0				0				0
9				0				0				0				0				0
10				0				0				0				0				0
11				0				0				0				0				0
12				0				0				0				0				0
13				0				0				0				0				0
14				0				0				0				0				0
15				0				0				0				0				0
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17				0				0				0				0				0
18				0				0				0				0				0
19				0				0				0				0				0
20				0				0				0				0				0
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24				0				0				0				0				0
25				0				0				0				0				0
26				0				0				0				0				0
27				0				0				0				0				0
28				0				0				0				0				0
29				0				0				0				0				0
30				0				0				0				0				0
31				0				0				0				0				0
				0				0				0				0				0

Buckingham Park Water District

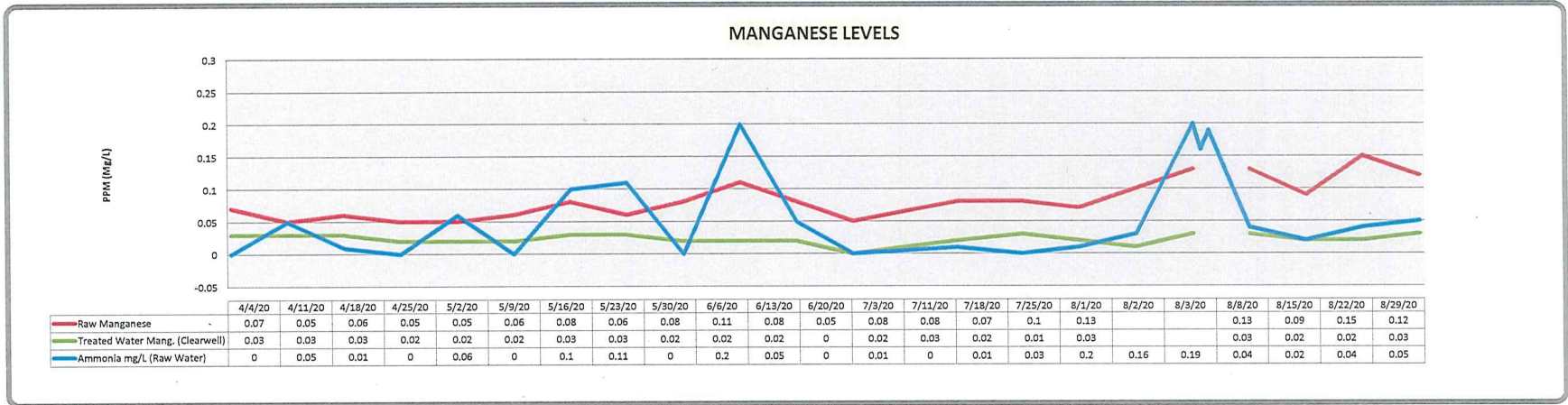
8 20 Water Plant Log revised 2.27.2020

Date	11				12				13				14				15				Total Daily Hydrant Flow (gals)	Total MTD Hydrant Flow (gals)
	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)		
1				0				0				0				0				0	0	0
2				0				0				0				0				0	0	0
3				0				0				0				0				0	0	0
4				0				0				0				0				0	0	0
5				0				0				0				0				0	0	0
6				0				0				0				0				0	8,901	8,901
7				0				0				0				0				0	0	8,901
8				0				0				0				0				0	0	8,901
9				0				0				0				0				0	0	8,901
10				0				0				0				0				0	0	8,901
11				0				0				0				0				0	0	8,901
12				0				0				0				0				0	7,106	16,007
13				0				0				0				0				0	6,433	22,440
14				0				0				0				0				0	0	22,440
15				0				0				0				0				0	0	22,440
16				0				0				0				0				0	0	22,440
17				0				0				0				0				0	0	22,440
18				0				0				0				0				0	0	22,440
19				0				0				0				0				0	0	22,440
20				0				0				0				0				0	0	22,440
21				0				0				0				0				0	0	22,440
22				0				0				0				0				0	0	22,440
23				0				0				0				0				0	0	22,440
24				0				0				0				0				0	0	22,440
25				0				0				0				0				0	0	22,440
26				0				0				0				0				0	0	22,440
27				0				0				0				0				0	0	22,440
28				0				0				0				0				0	0	22,440
29				0				0				0				0				0	0	22,440
30				0				0				0				0				0	0	22,440
31				0				0				0				0				0	0	22,440
				0				0				0				0				0	0	22,440

BUCKINGHAM PARK WATER DISTRICT TOTAL ORGANIC CARBON (TOC) & ALKALINITY RESULTS	9/3/19	10/7/19	11/4/19	12/2/19	1/6/20	2/3/20	3/2/20	4/6/20	5/4/20	6/1/20	7/6/20	8/3/20
Raw Water TOC Total Organic Carbon (TOC) (Detection Level Required: 0.30mg/L)	4.54	4.68	4.39	4.71	3.7	4.16	3.78	3.84	3.75	3.99	4.35	4.76
Raw Water Alkalinity	140	140	140	150	140	140	140	150	140	150	150	160
Finished Water PH	7.5	7.4	7.6	7.7	7.6	7.6	7.6	7.6	7.8	7.6	7.7	7.7
Finished Water - Clearwell TOC Total Organic Carbon (TOC) (Detection Level Required: 0.30mg/L)	2.42	2.35	2.25	2.23	1.87	2.01	2.1	2	2.3	2.25	2.34	2.63
% of TOC Removal	46.70%	49.79%	48.75%	52.65%	49.46%	51.68%	44.44%	47.92%	38.67%	43.61%	46.21%	44.75%



BUCKINGHAM PARK WATER DISTRICT MANGANESE EVALUATION RESULTS	4/4/20	4/11/20	4/18/20	4/25/20	5/2/20	5/9/20	5/16/20	5/23/20	5/30/20	6/6/20	6/13/20	6/20/20	7/3/20	7/11/20	7/18/20	7/25/20	8/1/20	8/2/20	8/3/20	8/8/20	8/15/20	8/22/20	8/29/20	
MANGANESE MCL .5 mg/L (micrograms)																								
Raw Water Mang. After PreCl2/Before Filter After Multimedia Filter	0.07	0.05	0.06	0.05	0.05	0.06	0.08	0.06	0.08	0.11	0.08	0.05	0.08	0.08	0.07	0.1	0.13				0.13	0.09	0.15	0.12
Treated Water Mang. (Clearwell) After GAC Westlake Drive Customer Zone 2 Tank	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0	0.02	0.03	0.02	0.01	0.03				0.03	0.02	0.02	0.03
Ammonia mg/L (Raw Water)	0	0.05	0.01	0	0.06	0	0.1	0.11	0	0.2	0.05	0	0.01	0	0.01	0.03	0.2	0.16	0.19	0.04	0.02	0.04	0.05	
NTU LEVELS																								
Raw Water NTU	6.8	3.6	6.1	5.9	6.6	3.6	3.5	3.7	1.6	2.3	3.3	5.3	5.6	11.4	8.9	8.5	7.2	7.2	6.2	14.5	8.8	7.3	7.5	
Clarifier NTU	0.44	0.38	0.5	0.53	0.53	0.67	0.58	0.44	0.59	0.5	0.57	0.6	0.64	0.64	1.16	1.11	0.98	0.72	0.46	0.43	0.84	0.64	0.92	
Water Plant Effluent NTU	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.03	0.04	0.05	0.04	0.03	0.04	0.05	0.06	0.05	0.04	



BUCKINGHAM PARK WATER DISTRICT
Water Analysis Overview

BUCKINGHAM PARK WATER DISTRICT
SEASONAL VOLUNTARY CYANOTOXIN SAMPLE RESULTS

8/17/18 8/28/17 9/11/18 6/20/19 7/3/19 7/18/19 7/30/19 8/13/19 8/27/19 9/30/19 6/16/20 7/1/20 7/14/20 7/28/20 8/14/20 8/28/20

DRINKING WATER

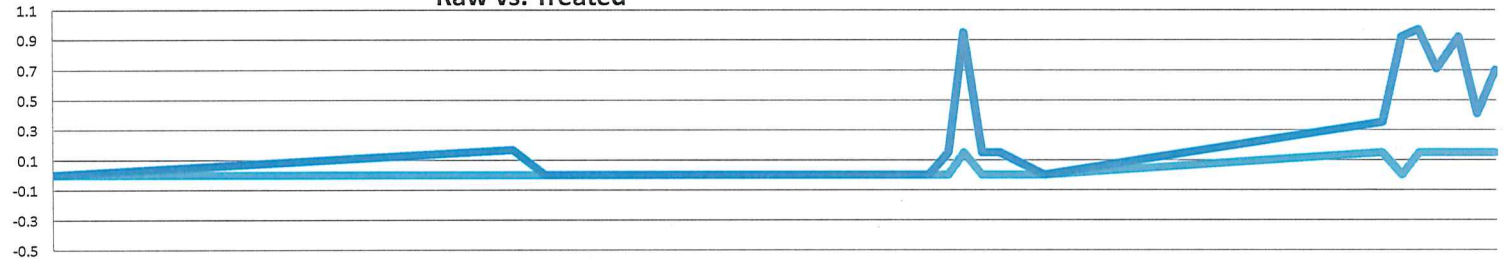
Raw Water Intake - Cyanotoxin (ug/L)	0.169	0	0	0	0	less than 0.15	0.95	less than 0.15	less than 0.15	0	0.352	0.922	0.97	0.71	0.92	0.41
Finished Water - Cyanotoxin (ug/L)	0	0	0	0	0	0	0.15	0	0	0	0.15	0	0.15	0.15	0.15	0.15
% of Removal	100%	100%	100%	100%	100%	100%	84%	100%	100%	100%	57%	100%	85%	79%	84%	63%

E.P.A. Drinking Water Public Health Goals (not regulatory - serve as technical guidance)

Children 6 years old and under:
Microcystin: at or below 0.3 ug/L
Cylendropermopsin at or below 0.7 ug/L

Children 6 years old through Adult:
Microcystin: at or below 1.6 ug/L
Cylendropermopsin at or below 3 ug/L

SEASONAL VOLUNTARY CYANOTOXIN SAMPLE RESULTS
Raw vs. Treated



	8/28/17	8/17/18	9/11/18	6/20/19	7/3/19	7/18/19	7/30/19	8/13/19	8/27/19	9/30/19	6/16/20	7/1/20	7/14/20	7/28/20	8/14/20	8/28/20	9/11/20
Finished Water - Cyanotoxin (ug/L)	0	0	0	0	0	0	0.15	0	0	0	0.15	0	0.15	0.15	0.15	0.15	0.15
Raw Water Intake - Cyanotoxin (ug/L)	0.169	0	0	0	0	0.15	0.95	0.15	0.15	0	0.352	0.922	0.97	0.71	0.92	0.41	0.7

RECREATIONAL WATER

Buckingham Beach Shoreline Microcystin (ug/L)	8/7/18	9/4/18	6/25/19	7/8/19	6/23/20
	0.18	0	0	0	45

*Data used only for reference.
E.P.A. California Recreational Water Guidelines
Microcystin: at or below 0.8 ug/L
Cylendropermopsin at or below 4 ug/L
Anatoxin-a at or below 90 ug/L

January - December 2020

	Residential			Commercial			Landscape / Irrigation			Total Cf. Usage	Total Gal. Usage	Total Customer
	Cubic Ft	Gallons	# Cust. Billed	Cubic Ft	Gallons	# Cust. Billed	Cubic Ft	Gallons	# Cust. Billed			
January	155,319	1,161,786	452	2,610	19,523	6	0	0	0	157,929	1,181,309	458
February	179,672	1,343,947	453	1,635	12,230	6	0	0	0	181,307	1,356,176	459
March	244,844	1,831,433	448	2,035	15,222	6	0	0	0	246,879	1,846,655	454
April	279,322	2,089,329	448	3,164	23,667	6	0	0	0	282,486	2,112,995	454
May	348,913	2,609,869	451	4,497	33,638	6	0	0	0	353,410	2,643,507	457
June	400,248	2,993,855	450	3,760	28,125	6	0	0	0	404,008	3,021,980	456
July	606,255	4,534,787	455	10,183	76,169	6	0	0	0	616,438	4,610,956	461
August	644,878	4,823,687	451	8,794	65,779	6	0	0	0	653,672	4,889,467	457
September										0	0	
October										0	0	
November										0	0	
December										0	0	
2019 YTD Totals	2,859,451	21,388,693	Average 451	36,678	274,351	Average 6	0	0	Average 0	2,896,129	21,663,045	Average 457

	Tier 1 (cf)	Tier 2 (cf)	Tier 3 (cf)	Total (Cf.)
January	134,269	7,246	16,414	157,929
February	142,953	7,578	30,776	181,307
March	189,928	16,544	2,035	208,507
April	207,080	18,150	57,256	282,486
May	248,252	31,904	73,254	353,410
June	257,802	40,014	106,192	404,008
July	320,932	58,578	236,928	616,438
August	293,688	52,174	307,810	653,672
September				0
October				0
November				0
December				0
YTD Total	1,794,904	232,188	830,665	2,857,757
% of Total Usage	62.81%	8.12%	29.07%	100%

Top 10 Users	
Acct#	Cf
HIGH USERS	
6201	18047
0601	12134
1610	10951
2101	10455
5601	8769
6101	8573
7901	7301
<hr/> 76,230 cubic feet 570,200 gallons 11.66% of total usage	
LEAKS	
3902	80460
2701	22339
4601	8811
<hr/> 111,610 cubic feet 834,843 gallons 17.07% of total usage	
<hr/> 187,840 Total Top 10 CF 1,405,043 Total Top 10 Gal 28.74%	
Top 10 Total % of Usage	

Total Average (gal.) Usage Per Person Per Day:

	(Highest Months)		
	JULY '18	JUNE '19	2 yr. Ave.
Average person per connection:	3.3	3.3	3.3
Total Gallons:	5,153,311	5,133,818	5,143,565
Days in Month:	31	30	30.5
Active Connections:	457	457	457
Total Average Usage in Gallons Per Person/Day:	110	113	112

Current Water Storage Availability

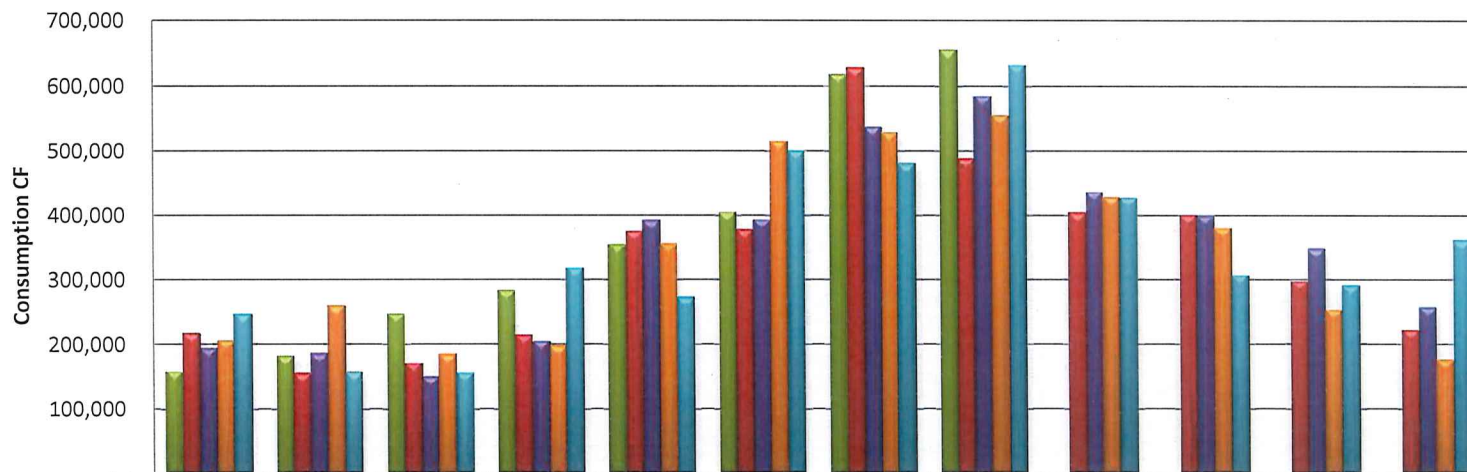
Plant Available storage	170,000 gal
Zone 1	100,000 gal
Zone 2	200,000 gal
Total Storage Avail.	470,000 gal

Avail. Storage / Month

	JULY '18	JUNE '19	Average
Total Average Usage per Day	166,236	171,127	168,682
Days of Avail. Storage	2.83	2.75	2.79

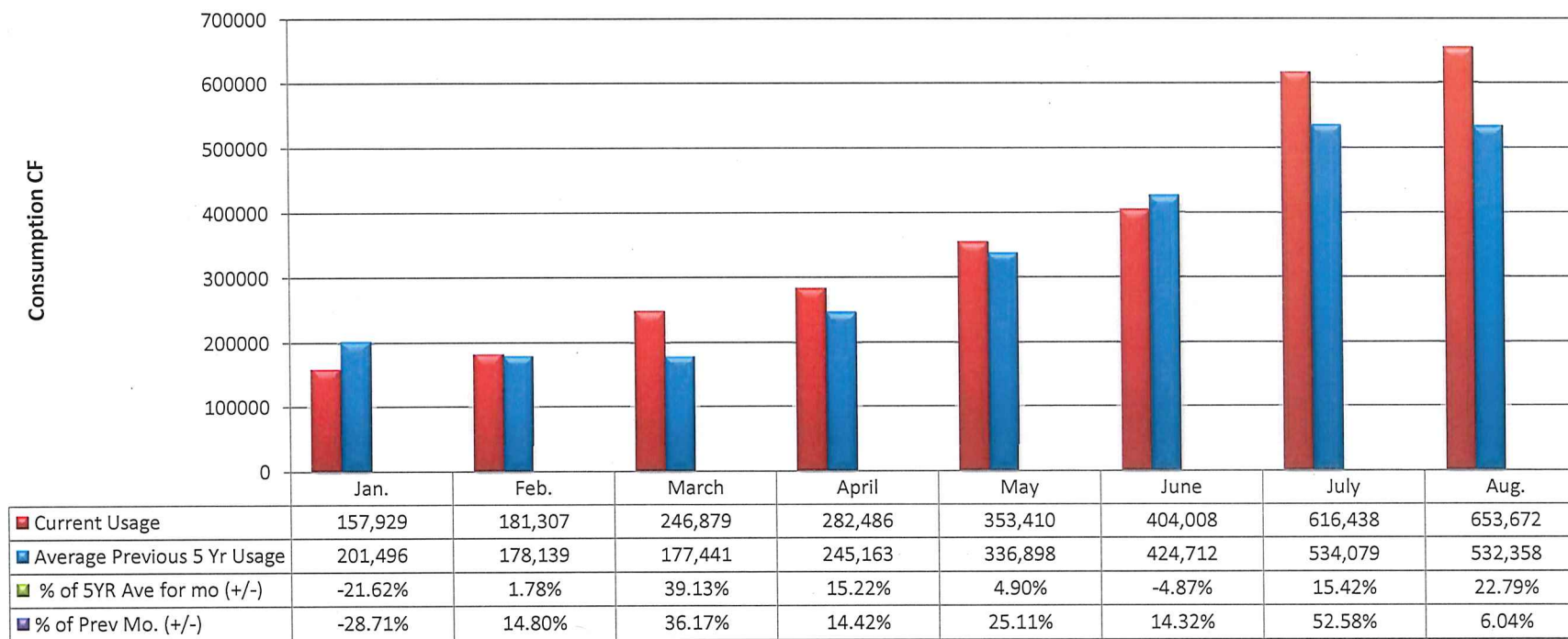
(Based on current usage)

5 Year Consumption History

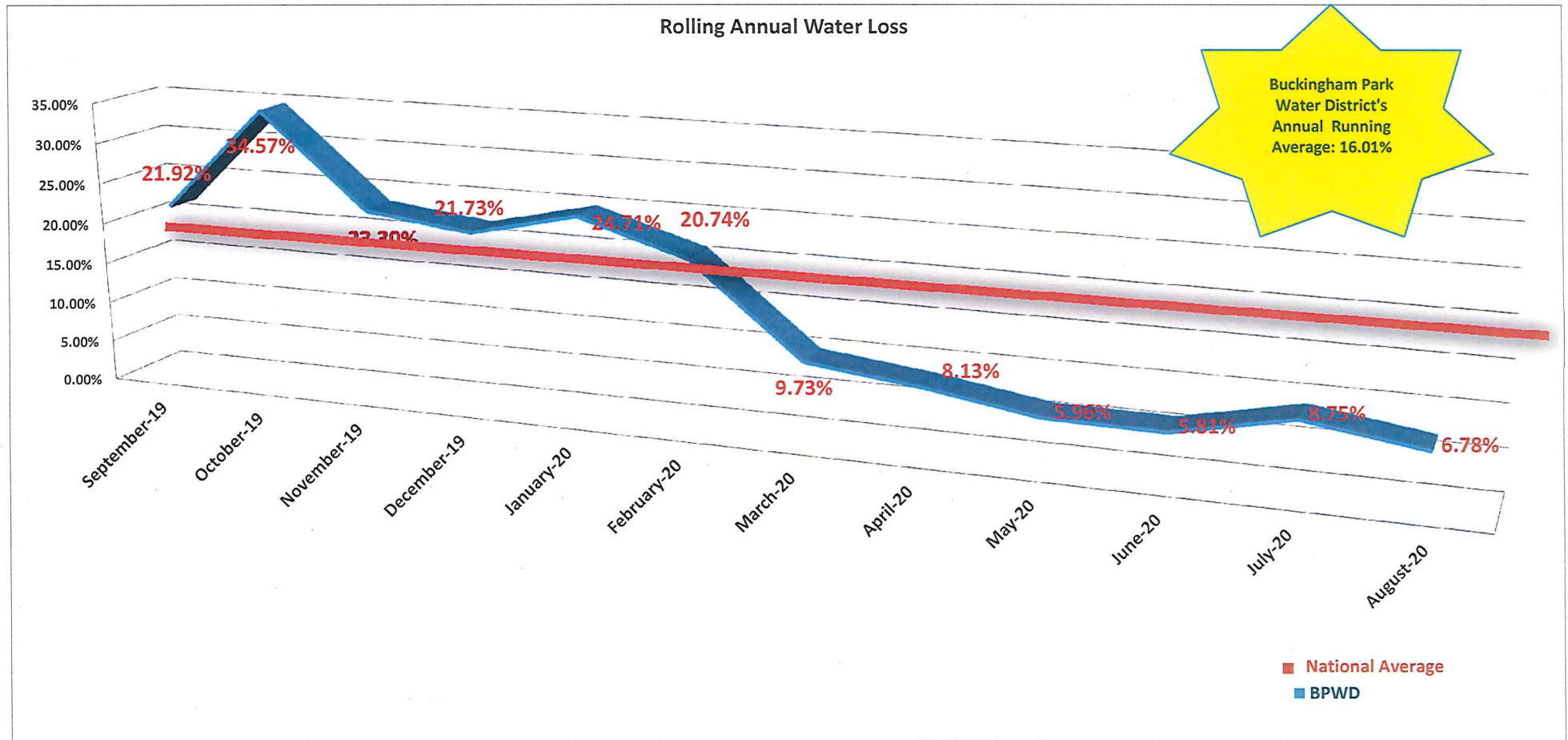


	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
■ 2020	157,929	181,307	246,879	282,486	353,410	404,008	616,438	653,672				
■ 2019	215,392	153,761	170,200	213,251	374,148	376,112	625,960	486,685	402,558	399,674	297,026	221,540
■ 2018	192,847	184,272	148,822	203,530	390,869	391,852	535,525	583,754	435,925	398,296	347,296	256,502
■ 2017	205,528	258,278	183,446	196,293	354,611	514,162	527,323	554,211	427,612	379,370	252,710	175,642
■ 2016	245,592	155,939	155,528	317,504	272,002	499,190	479,326	631,480	426,386	305,856	289,554	359,696

Current Usage Year To Date vs. 5 Year Average



Current YTD Usage:
2,896,129 cf
Vs.
5yr. Rolling Average: 2,630,284 Increased By
10.11 %



Known Distribution Leaks (Gal)	Production Meter / Gal. matched to meter read dates		Net Production (Gal.) (Prev+Current)	Distribution/Sold (Convert Cf to Gal)	Total Unaccountable Water Loss		
	Prev. MTD	Current MTD			Difference (Gal.)	% +/-	
212,575	8/30/19-8/31/19 323,439	9/1/19-9/26/19 3,805,077	4,128,516	3,011,134	904,807	21.92%	Service line leak at 3354 Southlake Dr. found on 9/22/19
	9/27/19-9-30-19 698560	10/1/19-10/30/19 3,870,682	4,569,242	2,989,562	1,579,680	34.57%	leak found on Buckingham Dr. unknown estimate of loss at this time.
646,272	10/31/19 - 10/31/1 130,494	11/1/19-11/30/19 3,609,027	3,739,521	2,221,754	871,495	23.30%	Service line leak on Buckingham Dr approx. 2 gal. min.
667,814	12/1/2019 - 12/30/19 2,970,313	0	2,970,313	1,657,119	645,380	21.73%	Service line leak on Buckingham Dr approx. 2 gal. min.
695,520		1/1/2020 - 1/30/2020 2,492,787	2,492,787	1,181,309	615,958	24.71%	Service Line leak at 2911 Buckingham Dr. loss of Approx. 2 gal./min. Repaired on 1/9/20 service line leak at 2990/3010 Hillside ct aprox. 15 gal min.
604800	1/31/2020 88,060	2/1/2020 - 2/27/2020 2,386,145	2,474,205	1,356,176	513,229	20.74%	Service line leak at 2990/3010 hillside ct aprox. 15 gal/min fixed on march 5th.
108,000	2/28/2020 - 2/29/2020 160,162	3/1/2020 - 3/31/2020 2,005,299	2,165,461	1,846,655	210,806	9.73%	Service line leak at 2990/3010 hillside ct aprox. 15 gal/min fixed on march 5th.
		4/1/2020- 4/30/2020 2,299,908	2,299,908	2,112,995	186,913	8.13%	
		5/1/2020-5/29/2020 2,811,125	2,811,125	2,643,507	167,618	5.96%	
	5/30/2020 - 5/31/2020 214,500	6/1/2020 - 6-25/2020 2,993,993	3,208,493	3,021,980	186,513	5.81%	
	6/26/20 - 6/30/20 729,294	7/1/20 - 7/29/20 4,323,622	5,052,916	4,610,956	441,960	8.75%	Leak surfaced at 3010 Hillside Ct. on 8/11/20 unknown loss at this time
150,120	7/30/20 - 7/31/20 338,583	8/1/20 - 8/28/20 5,067,401	5,405,984	4,889,467	366,397	6.78%	Leak surfaced at 3010 Hillside Ct. on 8/11/20. Leak fixed on 8/26/20 leaking aprox. 6.95 Gal/min. = 10,008 Gal./Day
Average Annual Loss						16.01%	

WORK ORDER #	DATE OPENED	RESPONDING STAFF	DATE CLOSED	COMMENTS
1	9-11-18	Alan/ Ahimsah	10/25/18	Svc Line Pull 3000/3004 Buckingham Dr.
2	9-11-18	Alan/ Ahimsah	11/7/18	Svc Line Pull 2950/2960 Buckingham Dr.
3	9-12-18	Alan Ahimsah	9/13/18	USA Locate 2990 Madrone Ln.
4	9-18-18	AW/AM	11/7/18	Svc Line Repair 2710/2700 Eastlake Dr.
5	9-18-18	AW/AM	11/7/18	Svc Line Repair 2400 Eastlake Dr.
6	9-18-18	A/W/AM	1/3/19	Svc Line Repair @ 2870 Eastlake Dr.
7	9-18-18	AM	11/1/18	ReVegetation BHA/BPWD Fence Line
8	9-18-18	10/30/18	Ahimsah	Zone 2 Mini Tank - Primer Coat
9	9-26-18	Done -		Drying Bed Drainage / Footings
10	10/1/18	Ahimsah	10/1/18	USA Locate = 1515 Westlake Dr.
11	10/1/18	Ahimsah	10/1/18	USA Locate = 2100 Eastlake Dr.
12	10/1/18	Ahimsah	10/1/18	USA Locate = 1485 Westlake Dr.
13	10/3/18	AM/WR/AM	5/9/19	Main Repair @ Little Borax & Greenway Dr.
14	10/24/18	Alan	10/24/18	Angle Stop @ Meter Box 3124 Hillside Ct
15	10/29/18	WR	11/21/19	Caulking @ all office windows
16	10/30/18	AW	10/1/18	USA Locate = 3387 Westlake Ct
17	10/30/18	AM	Done	Install Cleanwell Exhaust Fan
18	11/20/18	AW	11/20/18	USA 2160 Westlake Dr. (11/20/18)
19	11/20/18	AW	12/6/18	Hillside Ct svc line repair
20	11/20/18	AW	12/12/18	Buckingham Dr. Svc line repair
21	12/17/18	AW/NF	12/17/18	USA 1835 Eastlake Dr.
22	12/21/18	AW/AM	12/27/18	USA @ 3100 Hillside Ct.
23	1/3/19	AW/AM	1/8/19	Install ADA TP Dispenser
24	1/3/19	AM/AM	1/24/19	Complete fence slats
25	1/31/19	AM/NF	1/31/19	USA: 3040 Hillside Ct
26	3/5/19	AM	6/12/19	Install Swan AMI Trides
27	6/27/19	AM/WR	7/2/19	Service line leak at 1780 Eastlake Dr.
28	8/6/19	AM/WR	8/24/19	Service line leak at 2550 Westlake Dr.
29	9/22/19	WR/AM	9/24/19	Service line leak at 3354/3396 Southlake Dr.
30	12/5/19	AM/WR	2/6/20	Service line leak at 2911/2905 Buckingham Dr.
31	12/5/19	AM/WR	1/8/20	Service line leak at 8519 Palace Dr.
32	2/6/20	AM/WR	3/5/20	Service line leak at 3010/2996 Hillside Ct.
33	3/9/20	AM/WR	3/17/20	Service line leak at 3180 Hillside Ct located on Southlake Dr.
34	8/11/20	AM/WR		Service line leak at 3020 Hillside Ct.
35	9/2/20	AM/WR	9/10/20	Service line leak at 1995/2020 Westlake Dr.

9:22 AM
09/02/20
Accrual Basis

Buckingham Park Water District Account QuickReport As of August 31, 2020

Type	Date	Num	Memo	Amount
200 - Accounts Receivable				
200-30 - Utility Billing Receivable				
Deposit	08/03/2020	Multiple	Lot Date 08/03/20	-1,835.50
Deposit	08/05/2020	Multiple	Lot Date 08/05/20	-2,798.34
Deposit	08/07/2020	Multiple	8/7/20-8/7/20	-3,549.94
Deposit	08/10/2020	Multiple	Lot Date 08/10/20	-5,332.25
Deposit	08/11/2020	Multiple	Lot Date 08/11/20	-2,815.71
Deposit	08/12/2020		CC Lot Date 08/12/20	-97.54
Deposit	08/12/2020	Multiple	Lot Date 08/12/20	-2,059.66
Deposit	08/13/2020	Multiple	Lot Date 08/13/20	-4,211.75
Deposit	08/14/2020		Cash Lot Date 08/12/20	-104.00
Deposit	08/14/2020		Cash Lot Date 08/13/20	-2,800.00
Deposit	08/14/2020	Multiple	Lot Date 08/14/20	-3,688.69
Deposit	08/18/2020	Multiple	Lot Date 8/18/20	-6,300.16
Deposit	08/20/2020	Multiple	Lot Date 08/20/20	-3,599.24
Deposit	08/21/2020	Multiple	Lot Date 08/21/20	-1,177.16
Deposit	08/24/2020	Multiple	Lot Date 08/24/20	-4,579.26
Deposit	08/25/2020		APS Lot Date 8/25/20	-22,686.02
General Journal	08/25/2020	46913	Retd.' APS of 8/26/20 (11107002)	105.76
Deposit	08/25/2020		Credit Card Lot Date 8/25/20	-246.04
Deposit	08/26/2020	Multiple	Lot Date 8/26/20	-4,716.06
General Journal	08/27/2020	46914	Retd.' APS of 9/26/12 (58222801)	673.72
Deposit	08/28/2020		Credit Card Lot Date 8/28/20	-85.18
Deposit	08/28/2020	Multiple	Lot Date 08/28/25	-1,429.49
Deposit	08/28/2020		Credit Card Lot Date 8/28/20	-123.33
Deposit	08/28/2020		Credit Card Lot Date 8/31/20	-358.62
Deposit	08/31/2020	Multiple	Lot Date 08/31/20	-2,961.64
Deposit	08/31/2020		Cash Lot Date 08/18/20	-126.13
Deposit	08/31/2020		Cash Lot Date 08/20/20	-166.00
Deposit	08/31/2020		Cash Lot Date 08/31/20	-255.45
General Journal	08/31/2020	46919	August 2020	165,357.99
Total 200-30 - Utility Billing Receivable				88,034.31
Total 200 - Accounts Receivable				88,034.31
TOTAL				88,034.31

Handwritten annotations and calculations:

- 2,261.20
- 7,011.75
- 22,932.06
- 3,765.24
- 6,426.29
- 1,638.00
- 3,575.71
- 77,323.68
- + 105.76
- 673.72
- 78,103.16

8:52 AM

Buckingham Park Water District

Account QuickReport

09/08/20

As of August 31, 2020

Accrual Basis

Type	Date	Num	Name	Memo	Split	Amount	Balance
200 · Accounts Receivable							781.45
200-20 · Delinquent Accounts Receivable							781.45
General Journal	08/11/2020	46912	Water Sales	Delinq. AR (07/...	115 · Umpqua B...	-72.80	708.65
Total 200-20 · Delinquent Accounts Receivable						-72.80	708.65
Total 200 · Accounts Receivable						-72.80	708.65
TOTAL						-72.80	708.65

BUCKINGHAM PARK WATER DISTRICT

Financial Compliance & Reconciliation

Reconciliation Complete as of: September 23, 2020



Certification: I hereby certify that the financial transactions and source documents for the reporting month have been reviewed and verified as correct to the best of my knowledge.

- Revenue / QB Journal Entry Verification
- Core Payment Detail Report for Month
- Quickbooks Utility Billing Receivable Report for Month
- Umpqua Bank - Checking #1586
- Umpqua Bank - Checking #6156
- Petty Cash Log w/ double custody balance verification as of month end w/ Receipts
- Laif Investment Statement
- Cash Payment Log w/ Cash Receipt Book Copies
and that the cash is deposited to Umpqua Bank.
- Credit Card Payment Log w/ Receipts
- 69811925 - Cal PIT & SDI Payment Verification
- 77653459 - Voluntary SDI Plan Payment Verification
- EDD Voluntary SDI Quarterly Report Forms DE9 & DE9C
- EDD PIT,SDI Quarterly Report Forms DE9 & DE9C
- n/a IRS Form 941 (transmit via QB transmit)

There is no Form 940 for Buckingham Park Water District.

BUCKINGHAM PARK WATER DISTRICT
 INTERNAL CONTROLS
 COMPLIANCE REVIEW: ACCOUNTS RECEIVABLE

August 2020

Core AR Payment Detail	Quickbooks AR #200-30 Utility Billing Receivable
1,835.50	\$ 1,835.50
2,798.34	\$ 2,798.34
3,549.94	\$ 3,549.94
5,332.25	\$ 5,332.25
2,815.71	\$ 2,815.71
2,261.20	\$ 97.54
7,011.75	\$ 2,059.66
3,688.69	\$ 4,211.75
6,426.29	\$ 104.00
3,765.24	\$ 2,800.00
1,177.16	\$ 3,688.69
4,579.26	\$ 6,300.16
22,932.06	\$ 3,599.24
4,716.06	\$ 1,177.16
1,638.00	\$ 4,579.26
3,575.71	\$ 22,686.02
	\$ 246.04
	\$ 4,716.06
	\$ 85.18
	\$ 1,429.49
	\$ 123.33
	\$ 358.62
<u>78,103.16</u>	\$ 2,961.64
	\$ 126.13
	\$ 166.00
	\$ 255.45
	\$ -
	(673.72)

88034.31 QB Report
 -165357.99 JE for rev entry
 -105.76 ret'd aps
 -673.72 2012 ret'd aps under i
 -77429.44 ttl w/ adj

673.72 off by this amount
 (prior period or error)

78,103.16
 78,103.16 balanced

78,103.16	(673.72)
Total Entered	Entries from prior period or to be re-coded

VARIANCES:

Cash Receipts NOT Deposited to Bank in Reporting Month: 100
 Cash Receipts NOT Entered to CORE in Reporting Month: 0
 Cash Receipts NOT Entered @ QB in Reporting Month: 0
 Notes to Variances: none

August 20, 2020

Nakia Sookoff

Buckingham Park Water District
Internal Controls Verification Checklist
 Month Ending: August 2020

Control Factors	Responsibility Designation			Report to Board of Directors Required (Y/N)
	O.M. (Office Mgr)	C.O. (Compliance Officer)	G.M. (General Mgr.)	
Adjusting Journal Entries:				
OM to provide supporting documentation & journal entry to CO	X	X		N
All journal entries have been entered, printed and include support documentation	X	X		N
Monthly verification Successful. General Manager Approval Received?		X	X	N
Monthly verification not successful? Report to the Board.		X	X	N
Quarterly Audit of journal entries		X		N
Payroll:				
Time card calculations and entries performed	X			N
Payroll is not submitted and approved by the same individual writing the check			X	N
Provide General Manager w/ payroll checks, ACH direct deposit report & related timecards	X			N
Verification Successful? General Manager Approval received-Initial timecard and check stub.			X	N
Paychecks signed by Director if approved by General Manager	X			N
Provide paycheck and/or stub to employee in sealed envelope no later than 3pm on payday.	X			N
Payroll Tax Payments and Reports:				
EDD Tax payments made bi-weekly	X			N
941 Tax payments made bi-weekly	X			N
Monthly verification of payroll tax payments.		X		N
Late tax payments or penalties reported to Board of Directors w/ explanation & remedy.		X	X	N
Payroll tax reports prepared and submitted quarterly.		X		N
Accounts Receivable:				
Receive, verify and apply all customer payments upon receipt	X			N
Verify payments received balance to bank deposit being made.	X			N
Check deposits are made at a minimum of once per week	X			N
Cash payments: verified in front of customer, entered into billing program	X			N
Cash deposit: individual deposit @ each customer payment, note acct# & name on carbon	X			N
Cash deposit double verified by GM w/ initials and placed in lock box	X		X	N
Cash deposits taken to bank weekly, monthly at latest			X	N
Verification of cash payments: receipt log book, bank deposit and billing program. Initial log book.		X	X	N
Unsuccessful verification is reported to Board of Directors w/ explanation & remedy.		X	X	N

Buckingham Park Water District
Internal Controls Verification Checklist
 Month Ending: August 2020

Control Factors	Responsibility Designation			Report to Board of Directors Required (Y/N)
	O.M. (Office Mgr)	C.O. (Compliance Officer)	G.M. (General Mgr.)	
Reconciliations:				
Accounts Receivable:				
Provide CO w/ Payment Detail report from CORE billing program	X			N
Provide CO w/ Utility Billing Receivable Quick Report from Quickbooks	X			N
Reconcile Payment Detail Report to Utility Billing Receivable Report & bank		X		N
Report Accounts Receivable discrepancies to the General Manager		X		N
Reconcile Customer Cash Payment Receivable Log with Cash Receipt Book and bank		X		N
Correct AR discrepancies and resubmit to the CO	X			N
Unsuccessful verification is reported to Board of Directors w/ explanation & remedy.			X	N
Bank Account:				
Ensure all monthly entries are entered into the accounting system	X			N
Forward bank statements to the CO by the 10th of the month	X			N
Reconcile bank accounts (checking, line of credit and investment accounts)		X		N
Report discrepancies to the General Manager		X		N
Unsuccessful verification is reported to Board of Directors w/ explanation & remedy.			X	N
Petty Cash:				
Petty Cash:				
Petty Cash balance does not exceed \$200	X			N
Petty Cash is secure, locked and accounted for	X			N
Maintain a log of all petty cash transactions and attach all related receipts	X			N
Petty cash entries shall be entered into the accounting program	X			N
Provide the CO with the month's petty cash log and receipts	X			N
Double verification of petty cash. Count petty cash.	X		X	N
Reconcile petty cash account		X		N
Report petty cash discrepancies to the General Manager		X		N
Unsuccessful verification is reported to Board of Directors w/ explanation & remedy.			X	N
Online Bank Transactions:				
All online banking transactions are to be reviewed for approval by the General Manager			X	N
If approved by the General Manager the Office Manager shall complete the transaction .	X			N
Online banking transactions are entered into the accounting program.	X			N

BUCKINGHAM PARK WATER DISTRICT
INTERNAL CONTROLS
COMPLIANCE REVIEW: REVENUE JOURNAL ENTRY

August 2020

Acct #	Item	CORE Rept.	Quickbooks JE Entered	Differences / Adjustments
41110	Residential Water Use	37483.07	0	
	Correct Applied Payments	0		
	Previous Balance (usage adj)			
	Reverse Usage Adj @ meter read error			
	Misc Adj. to balance	-840.08		-840.08
	Property Tax Roll	0		
		<u>36642.99</u>	<u>119768.14</u>	-83125.15
41120	Commercial Water Use	273.85	273.85	0
42130	Standby	0	0	
42151	Res. Base Rate	32431	32431	0
42152	Comm. Base Rate	287	287	0
49810	Carrying Charge (N/A @ Covid)	0	0	0
49810	48HR Door Notices	0	0	0
498.15	Resumption of Svc Fee	125	125	0
49820	Application Processing Fee	1950	1950	0
49825	Lien Filing Fee	0	0	0
49830	Retd. Ck Fee	35	35	0
49835	Certified Mail Fee	0	0	0
49840	Emergency Reserve	0	0	0
498.45	Compliance Reserve	10488	10488	0
498105	Standby Penalty	0	0	0
	Total Revenue for Journal Entry	<u>82232.84</u>	<u>165357.99</u>	-83125.15

BUCKINGHAM PARK WATER DISTRICT

INTERNAL CONTROLS
 COMPLIANCE REVIEW: PAYROLL TAX
 VOLUNTARY SDI

2020 VOLUNTARY SDI RECONCILIATION

EDD Account #776-5345-9 - Voluntary SDI (Rate 1%)

Quarter #1	Payments						
PR Ending:	1/4/20	1/18/20	2/1/20	2/21/20	3/6/20	3/20/20	
Date Pd:	1/10/20	1/24/20	2/7/20	2/21/20	3/6/20	3/17/20	Total Paid
Amount Paid:	90.96	90.71	96.00	90.79	93.77	92.05	554.28
	verified	verified	verified	verified	verified	verified	

(Reports for Quarter 1, 2020 submitted 4/10/20)

Quarter #2	Payments								
PR Ending:	4/3/20	4/11/20	4/25/20	5/9/20	5/23/20	5/23/20	6/6/20	6/20/20	
Date Pd:	4/1/20	4/17/20	4/17/22	4/29/20	5/12/20	5/27/20	6/10/20	6/26/20	Total Paid
Amount Paid:	94.10	99.60	94.10	91.55	85.10	87.47	85.10	86.37	629.29

\$94.10 Posted to wrong quarter (Q1/2020) Expect Refund. Made addtl pmnt to correct quarter so no penalties.)

verified verified verified verified verified verified

Quarter #3	Payments						
PR Date:	7/4/20	7/18/20	8/1/20	8/15/20	8/29/20	9/12/20	9/26/20
Date Pd:	7/10/20	7/23/20	9/30/20	9/30/20			Total Paid
Amount Paid:	93.28	100.20	101.00	100.99	98.66	96.75	590.88
	VERIFIED	VERIFIED	VERIFIED	VERIFIED	VERIFIED	VERIFIED	

Quarter #4	Payments						
PR Ending:							
Date Pd:							Total Due
Amount Paid:							0.00

Due:

Paid:

2020 TOTAL

1,774.45

VARIANCES:

NOTES TO VARIANCES:

September 25, 2020

Nakia Siskett

BUCKINGHAM PARK WATER DISTRICT

INTERNAL CONTROLS

COMPLIANCE REVIEW: PAYROLL TAX

UNEMPLOYMENT PERSONAL TAX W/H

2020 CA UNEMPLOYMENT & PERSONAL INCOME TAX WITHHOLDING RECONCILIATION

EDD Account #698-1192-5 - Unemployment Tax & Personal Income Tax Withheld

Quarter #1	Payments						
PR Ending:	1/4/20	1/18/20	2/1/20	2/15/20	2/29/20	3/14/20	
Date Pd:	1/10/20	1/24/20	2/7/20	2/21/20	3/6/20	3/17/20	Total Paid
Unemployment:	581.03	579.23	354.50	211.75	93.19	0.00	1819.70
Personal Tax W/H:	355.66	344.61	406.80	370.28	402.72	405.96	2286.03
Amount Paid:	936.69	923.84	761.30	582.03	495.91	405.96	4105.73
	verified	verified	verified	verified	verified	verified	
ETT:							0.00

(Reports for Quarter 1, 2020 submitted 4/10/20)

Total 4,105.73

Quarter #2	Payments							
PR Ending:	3/28/20	4/11/20	4/25/20	5/9/20	5/23/20	6/6/20	6/20/20	
Date Pd:	4/1/20	4/17/20	4/29/20	5/12/20	5/27/20	6/10/20	6/26/20	Total Paid
Unemployment:	0.00	29.76	22.32	17.98	14.88	18.60	11.16	114.70
Personal Tax W/H:	422.36	428.80	415.41	426.80	455.54	424.79	446.95	3020.65
Amount Paid:	422.36	458.56	437.73	444.78	470.42	443.39	458.11	3135.35
\$422.36 posted in wrong quarter Q1/2020. Expect Refund. Made addtl pmnt to correct quarter so no penalties.)								
ETT:		verified	verified	verified	verified	verified	verified	0.00
							Total	3,135.35

Quarter #3	Payments							
PR Ending:	7/5/20	7/19/20	8/2/20	8/16/20	8/30/20	9/13/20	9/27/20	
Date Pd:	7/10/20	7/23/20	8/4/20	8/18/20	9/1/20	9/18/20		Total Paid
Unemployment:	73.82	117.90	121.60	112.43	64.05	7.44		497.24
Personal Tax W/H:	423.36	467.72	459.64	484.56	436.68	433.50		2705.46
Amount Paid:	497.18	585.62	581.24	596.99	500.73	440.94	0.00	3202.70
	VERIFIED	VERIFIED	VERIFIED	VERIFIED	VERIFIED	VERIFIED		
ETT:								0.00
							Total	3,202.70

Quarter #4	Payments							
PR Ending:								
Date Pd:								Total Paid
Unemployment:								0.00
Personal Tax W/H:								0.00
Amount Paid:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ETT:								0.00
							Total	0.00

VARIANCES:

NOTES TO VARIANCES:

September 25, 2020

Nakia Sackett

BUCKINGHAM PARK WATER DISTRICT
 INTERNAL CONTROLS
 COMPLIANCE REVIEW: PAYROLL TAX
 FEDERAL TAXES

2020 FEDERAL TAX RECONCILIATION

US Treasury Form 941 - Account #94-2518883 Federal Taxes

Quarter #1		Payments							Total Paid
PR Ending:	1/4/20	1/18/20	2/1/20	2/1/20	2/15/20	2/29/20	3/14/20		
Date Pd:	1/10/20	1/24/20	2/7/20	2/7/20	2/21/20	3/6/20	3/17/20		
Federal W/H	933.00	910.00		1,099.00	1,020.00	1,091.00	1,097.00	6,150.00	
Medi CO %	135.89	135.46		143.32	135.63	140.06	137.60	827.96	
Medi EE %	135.89	135.46		143.32	135.63	140.06	137.60	827.96	
Total Medi:	271.78	270.92	0.00	286.64	271.26	280.12	275.20	1,655.92	
SS CO %	581.03	579.23	612.80		579.89	598.92	588.35	3,540.22	
SS EE %	581.03	579.23	612.80		579.89	298.92	588.35	3,240.22	
Total SS:	1,162.06	1,158.46	1,225.60	0.00	1,159.78	897.84	1,176.70	6,780.44	
Amount Paid:	2,366.84	2,339.38	1,225.60	1,385.64	2,451.04	2,268.96	2,548.90	14,586.36	
	verified	verified	verified	verified	verified	verified	verified		

Quarter #2		Payments							Total Paid
PR Ending:	3/28/20	4/11/20	4/25/20	5/9/20	5/23/20	6/6/20	6/20/20		
Date Pd:	4/1/20	4/17/20	4/29/20	5/12/20	5/27/20	6/10/20	6/26/20		
Federal W/H	1,131.00	1,144.00	1,068.00	1,086.00	1,152.00	1,080.00	1,128.00	7,789.00	
Medi CO %	140.68	148.67	137.49	127.91	131.48	127.91	129.89	944.03	
Medi EE %	140.68	148.67	137.49	127.91	131.48	127.91	129.89	944.03	
Total Medi:	281.36	297.34	274.98	255.82	262.96	255.82	259.78	1,888.06	
SS CO %	601.54	635.65	587.91	546.95	562.20	546.92	555.39	4,036.56	
SS EE %	601.54	635.65	587.91	546.95	562.20	546.92	555.39	4,036.56	
Total SS:	1,203.08	1,271.30	1,175.82	1,093.90	1,124.40	1,093.84	1,110.78	8,073.12	
Amount Paid:	2,615.44	2,712.64	2,518.80	2,435.72	2,539.36	2,429.66	2,498.56	17,750.18	
	verified	verified	verified	verified	verified	verified	verified		

Quarter #3		Payments							Total Paid
PR Ending:	7/4/20	7/18/20	8/1/20	8/15/20	8/29/20	9/12/20	9/26/20		
Date Pd:	7/10/20	7/22/20	8/3/20	8/18/20	9/1/20	9/16/20			
Federal W/H	1,062.00	1,120.00	1,111.00	1,182.00	1,071.00	1,073.00		6,619.00	
Medi CO %	139.75	149.73	151.10	150.98	147.60	144.63		883.79	
Medi EE %	139.75	149.73	151.10	150.98	147.60	144.93		884.09	
Total Medi:	279.50	299.46	302.20	301.96	295.20	289.56	0.00	1,767.88	
SS CO %	597.54	640.25	646.09	645.57	631.09	618.44		3,778.98	
SS EE %	597.54	640.25	646.09	645.57	631.09	618.44		3,778.98	
Total SS:	1,195.08	1,280.50	1,292.18	1,291.14	1,262.18	1,236.88	0.00	7,557.96	
Amount Paid:	2,536.58	2,699.96	2,705.38	2,775.10	2,628.38	2,599.44	0.00	15,944.84	
	verified	verified	verified	verified	verified	verified			

Quarter #4		Payments							Total Paid
PR Ending:									
Date Pd:									
Federal W/H								0.00	
Medi CO %								0.00	
Medi EE %								0.00	
Total Medi:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SS CO %								0.00	
SS EE %								0.00	
Total SS:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Amount Paid:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

NOTES:

September 25, 2020

Nakia Sockett

BUCKINGHAM PARK WATER DISTRICT
 INTERNAL CONTROLS
 COMPLIANCE REVIEW: CREDIT CARD PAYMENTS

August 2020

CREDIT CARD PAYMENT		BANK		QUICKBOOKS		CORE	
Date	CC Paid \$	Bank Receipt Verif. \$	Differences +/-	\$ Recorded @ Acctg Program	Differences +/-	\$ Posted to Customer Account	Differences +/-
8/12/2020	97.54	97.54	0	97.54	0	97.54	0
8/28/2020	246.04	246.04	0	246.04	0	246.04	0
8/28/2020	85.18	85.18	0	85.18	0	85.18	0
8/28/2020	123.33	123.33	0	123.33	0	123.33	0
8/31/2020	358.62	358.62	0	358.62	0	358.62	0
		0	0	0	0	0	0
910.71		910.71	0	910.71	0	910.71	0

VARIANCES:
 CC NOT Posted to Bank in Reporting Month 0
 CC NOT Entered to CORE in Reporting Month 0
 CC NOT Entered @ QB: 0
 Notes to Variances: none

September 23, 2020

Nakia Lockhart

Administration Task Manager

Month: Aug-20

Daily Tasks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Customer Service:															
AM:															
Check voicemails & Return Calls			h	h	h					h	h	h	h		
Prepare any necessary work orders			h	h	h					h	h	h	h		
Check emails and reply as needed			h	h	h					h	h	h	h		
PM:															
Check voicemails & Return Calls			h	h	h					h	h	h	h		
Check emails and reply as needed			h	h	h					h	h	h	h		
Check Mail			h	h	h					h	h	h	h		
Financial & Accounting:															
Enter daily customer payments to CORE Utilities			h	h	h					h	h	h	h		
-Reconcile Core Payment Receipt to adding machine tape.			h	h	h					h	h	h	h		
Daily deposit to Umpqua Bank via check scanner			h	h	h					h	h	h	h		
-Print 2 bank receipts; file one w/ checks and one w/ CORE Payment Receipt			h	h	h					h	h	h	h		
Property Transfers			h	h	h					h	h	h	h		
Escrow Water Demand Forms			h	h	h					h	h	h	h		
Filing			h	h	h					h	h	h	h		
Other:															
Comments:															
Bi-Weekly Tasks															
Every Other Tuesday / Date:															
Participate in staff meetings															
Payroll:															
Verify and calculate timecards			h												
Timecards to GM for review & approval			h												
Enter timecard info into QuickBooks & print checks			h												
Enter Direct Deposit Transactions			h												
Pay Payroll Taxes (Both EDD accounts & IRS #941)			h												
Provide GM w/ AP, PR, & Liab w/ the P&L MTD & YTD			h												
GM to Approve & Initial Tax Payments			h												
Pay Employee Ira Contributions			h												
Comments:															
Every Other Wednesday / Date:															
Accounts Payable:															
Invoices to GM for review & approval				h											
Pay Invoices				h											
Schedule Check Signing w/ Board Member(s)				h											
Mail payments				h											
Comments:															
Every Other Friday / Date:															
Provide Employees w/ paychecks									h						
Comments:															
Other:															
Comments:															

Administration Task Manager

Month: **Aug-20**

Monthly Tasks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1st of month:															
1st of month print & mail bills (due no later than 5th)															
Print AR Detail Report immediately after bills are printed															
Order Office Supplies															
Print New Petty Cash Log and Cash Payment Log															
Pre-Reconcile: CORE payments entered into QB -(Utility Billing AR Quick Report & CORE Posted Payment Detail Rept															
Petty Cash - Double Verif. (GM) Reqd/Internal Controls															
Print Monthly Petty Cash Log															
Print Customer Cash Payment Log															
Prepare Meeting minutes from last meeting															
Journal Entries w/ GM:															
JE Revenue @ Core Rev Rept to QuickBooks															
Verify / post JE Accumulated Depreciation															
Verify / post JE Workers Comp Insurance Expense															
Verify / post JE Liability Insurance Expense															
Verify / post JE Chemical Expense															
5th of month:															
Previous Mo Closeout Reports to GM (see submittal checklist)															
From CORE Utility Billing:															
Export monthly usage to shared drive															
Print Installment Plan Report (exclude \$0)															
New Customer Report															
Print Adjustment Report															
Print Posted Payment Detail Rept for month															
Print Revenue Rept @ Core (Rev by Code)															
From Quickbooks:															
Print overtime report															
Print Utility Billing AR Quick Report & Delinq AR for month															
Print / Verify Financial Statements:															
P&L Budget vs. Actual for reporting month & Export to Excel															
P&L Budget vs. Actual for fiscal year to date -no end & Export to Excel															
Balance Sheet for fiscal year to date - mo end															
Statement of Cash Flows for reporting month															
Statement of Cash Flows for fiscal year to date - mo end															
Email Board for Agenda Items (Deadline 2nd Monday)															
Comments:															
10th of month:															
CORE - Print Delinquency Report															
Print & Mail 10-Day Reminder Notices @ Non Payment															
Prepare OM report & Board packet															
Email Financial Month End Submittals (See list)															
Comments:															
Other:															
Comments:															

Administration Task Manager

Month: **Aug-20**

Quarterly Tasks													
Quarterly Payroll Tax Report Request to GM													
EDD Voluntary SDI Quarterly Report Forms DE9 & DE9C													
EDD PIT,SDI Quarterly Report Forms DE9 & DE9C													
IRS Form 941													
Other:													
Comments:													

Daily Tasks	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Customer Service:																
AM:																
Check voicemails & Return Calls																
Prepare any necessary work orders																
Check emails and reply as needed																
PM:																
Check voicemails & Return Calls																
Check emails and reply as needed																
Check Mail																
Financial & Accounting:																
Enter daily customer payments to CORE Utilities																
-Reconcile Core Payment Receipt to adding machine tape.																
Daily deposit to Umpqua Bank via check scanner																
-Print 2 bank receipts; file one w/ checks and one w/ CORE Payment Receipt																
Property Transfers																
Escrow Water Demand Forms																
Filing																
Other:																
Comments:																

Bi-Weekly Tasks																
Every Other Tuesday / Date:																
Participate in staff meetings																
Payroll:																
Verify and calculate timecards																
Timecards to GM for review & approval																
Enter timecard info into QuickBooks & print checks																
Enter Direct Deposit Transactions																
Pay Payroll Taxes (Both EDD accounts & IRS #941)																
Provide GM w/ AP, PR, & Liab w/ the P&L MTD & YTD																
GM to Approve & Initial Tax Payments																
Pay Employee Ira Contributions																
Comments:																
Every Other Wednesday / Date:																
Accounts Payable:																
Invoices to GM for review & approval																
Pay Invoices																
Schedule Check Signing w/ Board Member(s)																
Mail payments																
Comments:																
Every Other Friday / Date:																
Provide Employees w/ paychecks																
Comments:																

Administration Task Manager

Month: **Aug-20**

Monthly Tasks	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
20th of month:																
Post Agenda (Posted Thursday Before Monday's Meeting 72 hrs)					A											
Board Meeting Participation (4th Monday of every month)					A											
Enter Labor Statistics Online					A											
25th of month:																
Process Customer Automatic Payments										A						
Prepare 48 HR Shut Off Notices for Operations										A						
48-Hr Door Hangers for Non Payments										A						
Comments:										A						
Month End Tasks																
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Payroll Liabilities:																
End of month: / Date: _____																
Enter ACH for medical, dental and vision											A					
Billing:																
End of month: _____																
Last Week of Month: / Date: _____																
Print meter read sheets for Operations (around 28th)											A					
Enter meter reads into CORE											A					
Last Business Day of Month: / Date: _____																
Last business day - Apply Carrying Charges																
Print billing reports and review / verify for accuracy																X
CORE: Print Water Quality Service Orders for mo.> Operations																X

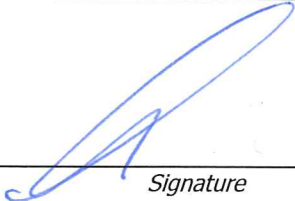
1st

Administration Task Manager

Month: **Aug-20**

Completion Dates for Monthly Tasks

Annual Tasks												
January												
31st: Last Day for W2's to District Employees												
31st: Submit W3's W2's to State												
31st: Last Day for 1099's to Contractors												
31st: Submit 1099s to State												
March												
31st: Renewal for Workers Comp Insurance												
31st: Renewal for Liability & Property Insurance												
April												
30th: Govt. Compensation Report to S.C.O.												
May												
15th: Credit delinq Standby for Prop Tax Roll Collection												
15th: Prepare Standby Billing for July Bill to Customers												
June												
1st: Standby Billing to Customers												
July												
17th: County Elections Candidate Filing First Day												
25th: County Elections Duedate for Resol. Consolidate												
August												
10th: County Elections Candidate Filing Last Day												
11th: County Elections Candidate Filing Last Day												
25th: Direct Charges (Tax Roll) Due to County												
October												
15th: Financial Transaction Report to S.C.O.												
November												
TBD: County Local Consolidated Election												



Signature

8/31/20
Date

My signature certifies that that the aforementioned tasks have been completed and verified to the best of my knowledge & capabilities. Furthermore, I understand that any misrepresentation of these tasks & reports may alter the the Buckingham Park Water District's financial statements.

Adjustments Detail Report

From: 8/4/2020

To: 9/2/2020

These Adjustments Have Been Posted to the Customer's Balance:

These Adjustments Haven't Been Billed.

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
9/2/2020	17110202	ACTIVE	PF	(\$150.00)	LORI	Fee was charged twice to customers
Total Number of Adjustments =			1	Total =	(\$150.00)	

These Adjustments Have Been Billed.

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/6/2020	168339002	ACTIVE	PF	\$150.00	LORI	
8/10/2020	146118903	ACTIVE	PF	\$150.00	LORI	
8/27/2020	17110202	ACTIVE	PF	\$150.00	LORI	
8/27/2020	11107002	ACTIVE	RTCK	\$105.76	LORI	Returned ACH Payment
8/27/2020	11107002	ACTIVE	RCKF	\$35.00	LORI	ACH was Returned
8/28/2020	17110202	ACTIVE	PF	\$150.00	LORI	
Total Number of Adjustments =			6	Total =	\$740.76	

Total Number of Adjustments =			7	Total =	\$590.76	
-------------------------------	--	--	---	---------	----------	--

Total Number of Adjustments for Group: 1 =			7	Total =	\$590.76	
---	--	--	----------	----------------	-----------------	--

These Adjustments Have Been Posted to the Customer's Balance:

These Adjustments Haven't Been Billed.

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/11/2020	41238001	OFF AND PAID	PF	\$150.00	LORI	
8/13/2020	41238001	OFF AND PAID	PF	(\$150.00)	LORI	Fee added to old owner by mistake
9/2/2020	7235801	ACTIVE	WTR	(\$83,125.15)	LORI	USAGE ADJUSTMENT
Total Number of Adjustments =			3	Total =	(\$83,125.15)	

These Adjustments Have Been Billed.

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/4/2020	10228803	ACTIVE	PF	\$150.00	LORI	
8/5/2020	2236702	ACTIVE	PF	\$150.00	LORI	
8/5/2020	1236802	ACTIVE	PF	\$150.00	LORI	
8/10/2020	67237002	ACTIVE	PF	\$150.00	LORI	
8/11/2020	41238002	ACTIVE	PF	\$150.00	LORI	
Total Number of Adjustments =			5	Total =	\$750.00	

Total Number of Adjustments =			8	Total =	(\$82,375.15)	
-------------------------------	--	--	---	---------	---------------	--

Total Number of Adjustments for Group: 2 =			8	Total =	(\$82,375.15)	
---	--	--	----------	----------------	----------------------	--

Total Number of Adjustments for Area: 1 = 15 Total = (\$81,784.39)

These Adjustments Have Been Posted to the Customer's Balance:

These Adjustments Haven't Been Billed.

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
8/11/2020	243252602	ACTIVE	PF	\$150.00	LORI	
Total Number of Adjustments =		1	Total =	\$150.00		

Total Number of Adjustments = 1 Total = \$150.00

Total Number of Adjustments for Group:3 = 1 Total = \$150.00

Total Number of Adjustments for Area: 2 = 1 Total = \$150.00

Total Number of Adjustments for All Areas: = 16 Total = (\$81,634.39)

Revenue Report by Revenue Code

From: 8/4/2020

To: 9/1/2020

83,125.15

65 of 242

Adt. Total = \$840.08

GLAccount	Revenue	Description	Count	Posted Amount	GL Total
41110	INST	INSTALLMENT PLAN	2	(\$100.00)	
41110	RTCK	RETURNED CHECK VALU	1	(\$105.76)	
41110	WTR	Residential Water Use	680	(\$120,402.46)	-83,125.15
					(\$120,608.22) 37,277.31
41120	CWTR	Commercial Water Use	5	(\$273.85)	
					840.08 119,768.14 840.08 36,437.22
					\$717.5 (\$273.85)
42151	BASE	Residential Base Rate	452	(\$32,022.04)	
					\$71.75 (\$32,022.04)
42152	CBASE	Commercial Base Rate	4	(\$287.00)	
					\$125- 32,431.00 (\$287.00)
49815	RESUM	Resumption of Service	1	(\$125.00)	
					\$150- (\$125.00)
49820	AB-PF	APPLICATION PROCESSI	1	(\$150.00)	
49820	PF	APPLICATION PROCESSI	12	(\$1,500.00)	
					(\$1,650.00) \$300.00 Adt
49830	RCKF	RETURNED CHECK FEE	1	(\$35.00)	
					1950.00 (\$35.00)
49840	IMP	Emergency Reserve (\$7.00)	456	\$0.00	
					\$23- \$0.00
49845	CAPA	CIP Reserve Fee	456	(\$10,356.88)	
					(\$10,356.88) \$131.12 Adt
Total -- GL Offset ():				\$165,357.99	10,488.00

From: 8/4/2020

To: 9/1/2020

Report Total:

\$165,357.99 - 83

82,232.84

credit

200-30
83,125.15
411.10
Debit
83,125.15

0.00 *
100.00 +
105.76 +
36,437.23 +
273.85 +
32,431.00 +
287.00 +
125.00 +
1,950.00 +
35.00 +
10,488.00 +
82,232.84 *

3:27 PM

09/24/20

Accrual Basis

**Buckingham Park Water District
General Journal Transaction
August 31, 2020**

Num	Name	Memo	Account	Class	Debit	Credit
46919	Water Sales	August 2020 -...	200-30 · Utility Billin...		82,232.84	
	Water Sales	August 2020 -...	411.10 · Residential			36,642.99
	Water Sales	August 2020	411.20 · Commercial			273.85
	Water Sales	August 2020	421.51 · Residential ...			32,431.00
	Water Sales	August 2020	421.52 · Business B...			287.00
	Water Sales	August 2020	Carrying Charges		0.00	
	Water Sales	August 2020	498.30 · Returned C...			35.00
	Water Sales	August 2020	498.20 · Application ...			1,950.00
	Water Sales	August 2020	498.15 · Resumptio...			125.00
	Water Sales	August 2020	1110 · Retained Ear...		0.00	
	Water Sales	August 2020	Emergency Reserve...		0.00	
	Water Sales	August 2020	498.45 · CIP Reserve			10,488.00
	Water Sales	August 2020	1110 · Retained Ear...		10,488.00	
	Water Sales	August 2020	Capital Improvemen...			10,488.00
					<u>92,720.84</u>	<u>92,720.84</u>
					<u>92,720.84</u>	<u>92,720.84</u>
TOTAL					<u>92,720.84</u>	<u>92,720.84</u>

BUCKINGHAM PARK WATER DISTRICT
INTERNAL CONTROLS
COMPLIANCE REVIEW: REVENUE JOURNAL ENTRY

August 2020

Acct #	Item	CORE Rept.	Quickbooks JE Entered	Differences / Adjustments
41110	Residential Water Use	37483.07	0	
	Correct Applied Payments	0		
	Previous Balance (usage adj)			
	Reverse Usage Adj @ meter read error			
	Misc Adj. to balance	-840.08		-840.08
	Property Tax Roll	0		
		36642.99	119768.14	-83125.15
41120	Commercial Water Use	273.85	273.85	0
42130	Standby	0	0	
42151	Res. Base Rate	32431	32431	0
42152	Comm. Base Rate	287	287	0
49810	Carrying Charge (N/A @ Covid)	0	0	0
49810	48HR Door Notices	0	0	0
498.15	Resumption of Svc Fee	125	125	0
49820	Application Processing Fee	1950	1950	0
49825	Lien Filing Fee	0	0	0
49830	Retd. Ck Fee	35	35	0
49835	Certified Mail Fee	0	0	0
49840	Emergency Reserve	0	0	0
498.45	Compliance Reserve	10488	10488	0
498105	Standby Penalty	0	0	0
	Total Revenue for Journal Entry	82232.84	165357.99	-83125.15

8:51 AM

09/08/20

**Buckingham Park Water District
Payroll Summary
August 2020**

	Ahimsah O Wonderwheel			Alan Mitchell			Lori A Gonzalez			William A Rae			TOTAL	
	Hours	Rate	Aug 20	Hours	Rate	Aug 20	Hours	Rate	Aug 20	Hours	Rate	Aug 20	Hours	Rate
Employee Wages, Taxes and Adjustments														
Gross Pay														
Overtime - Admin & General	3.75	50.40	189.00			0.00	4.75	31.91	151.58			0.00	8.50	
Overtime - Transmission & Dist	1	50.40	50.40			0.00			0.00	3	31.43	94.29	4.00	
Overtime - Water Treatment	1.5	50.40	75.60	1	61.22	61.23			0.00	3.25	31.43	102.15	5.75	
Total Gross Pay	<u>6.25</u>		<u>315.00</u>	<u>1</u>		<u>61.23</u>	<u>4.75</u>		<u>151.58</u>	<u>6.25</u>		<u>196.44</u>	<u>18.25</u>	
Adjusted Gross Pay	<u>6.25</u>		<u>315.00</u>	<u>1</u>		<u>61.23</u>	<u>4.75</u>		<u>151.58</u>	<u>6.25</u>		<u>196.44</u>	<u>18.25</u>	
Net Pay	<u>6.25</u>		<u>315.00</u>	<u>1</u>		<u>61.23</u>	<u>4.75</u>		<u>151.58</u>	<u>6.25</u>		<u>196.44</u>	<u>18.25</u>	
Employer Taxes and Contributions			0.00			0.00			0.00			0.00		

8:51 AM

09/08/20

Buckingham Park Water District
Payroll Summary
August 2020

	<u>TOTAL</u>
	<u>Aug 20</u>
Employee Wages, Taxes and Adjustments	
Gross Pay	
Overtime - Admin & General	340.58
Overtime - Transmission & Dist	144.69
Overtime - Water Treatment	<u>238.98</u>
Total Gross Pay	<u>724.25</u>
Adjusted Gross Pay	<u>724.25</u>
Net Pay	<u><u>724.25</u></u>
Employer Taxes and Contributions	0.00

Buckingham Park Water District
Profit & Loss Budget vs. Actual
August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

Ordinary Income/Expense

Income

411.00 · WATER SALES

411.10 · Residential

36,642.99 28,308.00 8,334.99 129.44%

411.20 · Commercial

273.85 500.00 -226.15 54.77% Varies

Total 411.00 · WATER SALES

36,916.84 28,808.00 8,108.84 128.15%

421.00 · WATER SERVICES

421.30 · Standby or Availability Charges

0.00 522.50 -522.50 0.0% OK Need to adjust budget numbers

421.50 · Other

421.51 · Residential Base Rate

32,431.00 33,360.17 -929.17 97.22% OK

421.52 · Business Base Rate

287.00 445.58 -158.58 64.41% OK

Total 421.50 · Other

32,718.00 33,805.75 -1,087.75 96.78%

Total 421.00 · WATER SERVICES

32,718.00 34,328.25 -1,610.25 95.31%

Total Income

69,634.84 63,136.25 6,498.59 110.29%

Gross Profit

69,634.84 63,136.25 6,498.59 110.29%

Expense

ADMINISTRATIVE & GENERAL

561.00 · Salaries

561.10 · Wages

8,157.04 8,481.85 -324.81 96.17%

561.20 · Paid Time Off

2,203.60 1,076.77 1,126.83 204.65% OK varies

561.25 · Sick Pay

455.66 625.92 -170.26 72.8%

561.30 · Holiday Pay

170.16 0.00 170.16 100.0%

561.35 · Bereavement

0.00 156.50 -156.50 0.0%

561.40 · Admin & General O.T. Wages

340.58 418.31 -77.73 81.42%

561.45 · Standby Stipend

840.00 930.00 -90.00 90.32%

561.50 · Call Back Pay

408.54 142.54 266.00 286.61% Varies

Total 561.00 · Salaries

12,575.58 11,831.89 743.69 106.29%

562.00 · OFFICE SUPPLIES & OTHER EXPENSE

562.10 · PG&E/Utilities

252.58 171.67 80.91 147.13% Varies

562.15 · Telephone

173.08 200.00 -26.92 86.54%

562.20 · Internet

129.95 133.92 -3.97 97.04%

562.25 · Cell Phone

92.84 111.58 -18.74 83.21%

562.30 · Pest Control

0.00 85.83 -85.83 0.0%

562.40 · Garbage

794.77 42.92 751.85 1,851.75% Codding Issue needs to be fixed

562.45 · Alarm

0.00 34.33 -34.33 0.0%

562.50 · Postage

143.55 257.50 -113.95 55.75%

562.55 · Office Supplies

403.30 257.50 145.80 156.62% OK Bulk envelopes

562.60 · Copy Equipment & Supplies

394.03 374.25 19.78 105.29%

Buckingham Park Water District
Profit & Loss Budget vs. Actual
August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	Aug 20	Budget	\$ Over Budget	% of Budget	
562.65 · Office Equipment	0.00	17.17	-17.17	0.0%	
562.70 · Dues,Subscriptions, Memberships	364.49	326.17	38.32	111.75%	
562.75 · Lien Filing & Recording Fees	0.00	4.33	-4.33	0.0%	
562.80 · Software License and Support	0.00	197.42	-197.42	0.0%	
562.85 · Bank Service Charges	0.00	291.83	-291.83	0.0%	
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE	2,748.59	2,506.42	242.17	109.66%	
563.00 · CONTRACTUAL SERVICES					
563.10 · Auditor	0.00	554.50	-554.50	0.0%	
563.20 · County Counsel	0.00	171.67	-171.67	0.0%	
563.40 · LAFCO	0.00	115.92	-115.92	0.0%	
563.50 · County of Lake Collection Svcs	0.00	107.33	-107.33	0.0%	
Total 563.00 · CONTRACTUAL SERVICES	0.00	949.42	-949.42	0.0%	
564.00 · PROPERTY INS.,INJURIES& DAMAGES					
564.10 · Liability Insurance	1,065.52	1,376.50	-310.98	77.41%	
Total 564.00 · PROPERTY INS.,INJURIES& DAMAGES	1,065.52	1,376.50	-310.98	77.41%	
565.00 · EMPLOYEES RETIREMENT & BENEFITS					
565.10 · PERS Medical	2,678.89	2,515.00	163.89	106.52%	
565.20 · PERS/ Pension/ Retirement	511.75	2,575.00	-2,063.25	19.87%	
565.30 · Payroll Taxes					
565.31 · FICA (Federal Ins.Contribution)	1,593.74	2,376.92	-783.18	67.05%	
565.32 · SUI (State Unemployment Ins)	234.03	180.83	53.20	129.42%	ok
Total 565.30 · Payroll Taxes	1,827.77	2,557.75	-729.98	71.46%	
565.40 · Workers Comp Insurance	1,683.45	588.67	1,094.78	285.98%	OK annual Reconciliation PMNT
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS	6,701.86	8,236.42	-1,534.56	81.37%	
568.00 · MAINTENANCE - GENERAL PLANT					
568.10 · Supplies	0.00	128.75	-128.75	0.0%	
Total 568.00 · MAINTENANCE - GENERAL PLANT	0.00	128.75	-128.75	0.0%	
569.00 · OTHER					
569.10 · Employee Uniforms	0.00	25.75	-25.75	0.0%	
569.20 · Seminar/Training Registration	0.00	42.90	-42.90	0.0%	
569.30 · Training-lodging,meals& mileage	0.00	51.50	-51.50	0.0%	
569.40 · Mileage Expense	0.00	8.58	-8.58	0.0%	
569.45 · Outside Services	0.00	83.33	-83.33	0.0%	
Total 569.00 · OTHER	0.00	212.06	-212.06	0.0%	
Total ADMINISTRATIVE & GENERAL	23,091.55	25,241.46	-2,149.91	91.48%	
CUSTOMER ACCOUNTS					
551.00 · SUPERVISION,METER READING&OTHER					
551.10 · Wages	515.03	331.08	183.95	155.56%	ok Varies

Buckingham Park Water District
Profit & Loss Budget vs. Actual
August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	Aug 20	Budget	\$ Over Budget	% of Budget	
Total 551.00 · SUPERVISION,METER READING&OTHER	515.03	331.08	183.95	155.56%	
Total CUSTOMER ACCOUNTS	515.03	331.08	183.95	155.56%	
PUMPING					
521.00 · SUPERVISION, LABOR & EXPENSE					
521.10 · Wages	0.00	22.08	-22.08	0.0%	
521.20 · PG&E / Electricity	0.00	1,502.08	-1,502.08	0.0%	
Total 521.00 · SUPERVISION, LABOR & EXPENSE	0.00	1,524.16	-1,524.16	0.0%	
522.00 · MAINTENANCE,STRUCTURES & IMPROV					
522.20 · Supplies	0.00	8.58	-8.58	0.0%	
Total 522.00 · MAINTENANCE,STRUCTURES & IMPROV	0.00	8.58	-8.58	0.0%	
Total PUMPING	0.00	1,532.74	-1,532.74	0.0%	
SOURCE OF SUPPLY					
511.00 · SUPERVISION, LABOR & EXPENSES					
511.10 · Wages	0.00	22.08	-22.08	0.0%	
511.20 · PG&E / Electricity	0.00	515.00	-515.00	0.0%	
512.40 · Testing	368.00	458.33	-90.33	80.29%	
Total 511.00 · SUPERVISION, LABOR & EXPENSES	368.00	995.41	-627.41	36.97%	
512.00 · MAINTENANCE/STRUCTURES & IMPROV					
512.20 · Supplies	0.00	8.58	-8.58	0.0%	
Total 512.00 · MAINTENANCE/STRUCTURES & IMPROV	0.00	8.58	-8.58	0.0%	
Total SOURCE OF SUPPLY	368.00	1,003.99	-635.99	36.65%	
TRANSMISSION & DISTRIBUTION					
541.00 · SUPERVISION, LABOR & EXPENSES					
541.10 · Wages	1,919.77	1,578.23	341.54	121.64%	
541.20 · PG&E / Electricity	280.83	429.17	-148.34	65.44%	
541.40 · Safety & Security	159.80	42.92	116.88	372.32%	OK new FEMA badges/ door magnets
541.50 · State Water Board Licensing	0.00	128.75	-128.75	0.0%	
541.60 · Mileage Expense	90.08	206.00	-115.92	43.73%	
541.70 · Testing	225.00	231.75	-6.75	97.09%	
541.75 · Propane	1,035.63	17.17	1,018.46	6,031.63%	ok Fill new 1000 gal tank
Total 541.00 · SUPERVISION, LABOR & EXPENSES	3,711.11	2,633.99	1,077.12	140.89%	
542.00 · MAINTENANCE,STRUCTURES & IMPROV					
542.50 · Maintenance Projects	3,753.28	0.00	3,753.28	100.0%	
542.10 · Outside Services	0.00	42.92	-42.92	0.0%	
542.20 · Supplies	129.52	17.17	112.35	754.34%	MISC Repair supplies
542.30 · Tools	0.00	154.50	-154.50	0.0%	
542.40 · Equipment Rental	0.00	25.75	-25.75	0.0%	

Buckingham Park Water District
Profit & Loss Budget vs. Actual
August 2020

REVENUE LESS THAN 100%

VARIANCES/NOTES

EXPENSES GREATER THAN 125%

	Aug 20	Budget	\$ Over Budget	% of Budget	
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV	3,882.80	240.34	3,642.46	1,615.55%	
Total TRANSMISSION & DISTRIBUTION	7,593.91	2,874.33	4,719.58	264.2%	
WATER TREATMENT					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.10 · Wages	5,822.81	6,511.54	-688.73	89.42%	
531.15 · PG&E / Electricity	0.00	257.50	-257.50	0.0%	
531.20 · Chemicals-PreChlor Sodium Hypo	680.59	394.83	285.76	172.38%	Coding error
531.25 · Chemicals-PostChlor Sodium Hypo	734.53	171.67	562.86	427.87%	Coding error
531.30 · Chemicals - Coagulent	913.17	858.33	54.84	106.39%	
531.35 · Chemicals - Coagulent Aid	0.00	51.50	-51.50	0.0%	
531.40 · Testing - Lab	105.00	188.83	-83.83	55.61%	
531.45 · In Plant Test	0.00	171.67	-171.67	0.0%	
531.55 · State Water Board Licensing	90.00	128.75	-38.75	69.9%	
531.60 · CUPA Permit & other permits	0.00	111.58	-111.58	0.0%	
531.70 · Alarm	0.00	25.75	-25.75	0.0%	
531.75 · Propane	0.00	17.17	-17.17	0.0%	
Total 531.00 · SUPERVISION, LABOR & EXPENSE	8,346.10	8,889.12	-543.02	93.89%	
532.00 · MAINTENANCE,STRUCTURES & IMPROV					
532.10 · Outside Services	323.77	42.92	280.85	754.36%	OK annual Fire extinguisher Check
532.20 · Supplies	322.37	128.75	193.62	250.38%	ok eyewash station repair
532.30 · Tools	0.00	51.50	-51.50	0.0%	
532.40 · Equipment Rental	0.00	85.83	-85.83	0.0%	
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV	646.14	309.00	337.14	209.11%	
Total WATER TREATMENT	8,992.24	9,198.12	-205.88	97.76%	
Total Expense	40,560.73	40,181.72	379.01	100.94%	
Net Ordinary Income	29,074.11	22,954.53	6,119.58	126.66%	
Other Income/Expense					
Other Income					
NON-OPERATING REVENUE					
492.00 · INTEREST REVENUE					
492.20 · Bank/Investment Interest Receiv	0.00	416.67	-416.67	0.0%	
492.00 · INTEREST REVENUE - Other	1.63	0.00	1.63	100.0%	
Total 492.00 · INTEREST REVENUE	1.63	416.67	-415.04	0.39%	
498.00 · OTHER NON-OPERATING REVENUES					
498.15 · Resumption of Service Fee	125.00	0.00	125.00	100.0%	
498.20 · Application Processing Fee	1,950.00	0.00	1,950.00	100.0%	
498.30 · Returned Check Charge	35.00	0.00	35.00	100.0%	
498.45 · CIP Reserve	10,488.00	10,847.75	-359.75	96.68%	ok

Buckingham Park Water District
 Profit & Loss Budget vs. Actual
 August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Aug 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Total 498.00 · OTHER NON-OPERATING REVENUES	12,598.00	10,847.75	1,750.25	116.14%
Total NON-OPERATING REVENUE	12,599.63	11,264.42	1,335.21	111.85%
Total Other Income	12,599.63	11,264.42	1,335.21	111.85%
Other Expense				
590.00 · CAPITAL EXPENSES & MAJOR MAINT				
590.10 · SMALL CAPITAL PROJECTS	115.00	0.00	115.00	100.0%
Total 590.00 · CAPITAL EXPENSES & MAJOR MAINT	115.00	0.00	115.00	100.0%
Total Other Expense	115.00	0.00	115.00	100.0%
Net Other Income	12,484.63	11,264.42	1,220.21	110.83%
Net Income	41,558.74	34,218.95	7,339.79	121.45%

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
August 2020

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
411.00 · WATER SALES					
411.20 · Commercial					
General Journal	08/31/2020	46919	Water Sales	August 2020	273.85
Total 411.20 · Commercial					273.85
Total 411.00 · WATER SALES					273.85
TOTAL					273.85

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Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
August 2020**

Type	Date	Num	Name	Memo	Amount
421.00 · WATER SERVICES					
421.50 · Other					
421.51 · Residential Base Rate					
General Journal	08/31/2020	46919	Water Sales	August 2020	32,431.00
Total 421.51 · Residential Base Rate					<u>32,431.00</u>
Total 421.50 · Other					<u>32,431.00</u>
Total 421.00 · WATER SERVICES					<u>32,431.00</u>
TOTAL					<u><u>32,431.00</u></u>

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
August 2020

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
421.00 · WATER SERVICES					
421.50 · Other					
421.52 · Business Base Rate					
General Journal	08/31/2020	46919	Water Sales	August 2020	287.00
Total 421.52 · Business Base Rate					287.00
Total 421.50 · Other					287.00
Total 421.00 · WATER SERVICES					287.00
TOTAL					287.00

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
561.00 · Salaries					
561.20 · Paid Time Off					
Paycheck	08/07/2020	2162	Ahimsah O Wonderwheel		537.60
Paycheck	08/07/2020	2163	Alan Mitchell		1,632.40
Paycheck	08/20/2020	2183	Ahimsah O Wonderwheel		33.60
Total 561.20 · Paid Time Off					2,203.60
Total 561.00 · Salaries					2,203.60
Total ADMINISTRATIVE & GENERAL					2,203.60
TOTAL					2,203.60

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
 August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
561.00 · Salaries					
561.50 · Call Back Pay					
Paycheck	08/07/2020	2166	William A Rae		62.86
Paycheck	08/20/2020	2183	Ahimsah O Wonderwheel		100.80
Paycheck	08/20/2020	2184	Alan Mitchell		244.88
Total 561.50 · Call Back Pay					408.54
Total 561.00 · Salaries					408.54
Total ADMINISTRATIVE & GENERAL					408.54
TOTAL					408.54

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Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
August 2020**

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.10 · PG&E/Utilities					
Bill	08/25/2020	7/17/2...	PG&E	Office Power 7/17/20-8/17/20	252.58
Total 562.10 · PG&E/Utilities					<u>252.58</u>
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE					<u>252.58</u>
Total ADMINISTRATIVE & GENERAL					<u>252.58</u>
TOTAL					<u><u>252.58</u></u>

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.40 · Garbage					
General Journal	08/01/2020	46905		Lake County Waste Sol. 2020	31.00
Bill	08/04/2020	482024	Lake County Waste ...	PO #2286 Greenwaste	19.63
Bill	08/04/2020	04-00...	East Lake Landfill	Drying bed waste dump fee	732.36
Bill	08/11/2020	484128	Lake County Waste ...	Ticket #484128	11.78
Total 562.40 · Garbage					794.77
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE					794.77
Total ADMINISTRATIVE & GENERAL					794.77
TOTAL					794.77

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.55 · Office Supplies					
Bill	08/04/2020	87184...	Quill	BPWD Window Envelopes	383.37
Bill	08/04/2020	24223...	Kelseyville Lumber		5.14
Bill	08/05/2020	92835...	Quill	Inv 9283543	14.79
Total 562.55 · Office Supplies					403.30
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE					403.30
Total ADMINISTRATIVE & GENERAL					403.30
TOTAL					403.30

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Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
August 2020**

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
565.00 · EMPLOYEES RETIREMENT & BENEFITS					
565.30 · Payroll Taxes					
565.32 · SUI (State Unemployment Ins)					
Paycheck	08/07/2020	2162	Ahimsah O Wonder...		0.00
Paycheck	08/07/2020	2162	Ahimsah O Wonder...		0.00
Paycheck	08/07/2020	2163	Alan Mitchell		0.00
Paycheck	08/07/2020	2163	Alan Mitchell		0.00
Paycheck	08/07/2020	2163	Alan Mitchell		0.00
Paycheck	08/07/2020	2163	Alan Mitchell		0.00
Paycheck	08/07/2020	2163	Alan Mitchell		0.00
Paycheck	08/07/2020	2164	Lori A Gonzalez		110.44
Paycheck	08/07/2020	2165	Nakia D Foskett		11.16
Paycheck	08/07/2020	2166	William A Rae		0.00
Paycheck	08/07/2020	2166	William A Rae		0.00
Paycheck	08/07/2020	2166	William A Rae		0.00
Paycheck	08/07/2020	2166	William A Rae		0.00
Paycheck	08/07/2020	2166	William A Rae		0.00
Paycheck	08/20/2020	2183	Ahimsah O Wonder...		0.00
Paycheck	08/20/2020	2183	Ahimsah O Wonder...		0.00
Paycheck	08/20/2020	2183	Ahimsah O Wonder...		0.00
Paycheck	08/20/2020	2183	Ahimsah O Wonder...		0.00
Paycheck	08/20/2020	2183	Ahimsah O Wonder...		0.00
Paycheck	08/20/2020	2183	Ahimsah O Wonder...		0.00
Paycheck	08/20/2020	2184	Alan Mitchell		0.00
Paycheck	08/20/2020	2184	Alan Mitchell		0.00
Paycheck	08/20/2020	2184	Alan Mitchell		0.00
Paycheck	08/20/2020	2184	Alan Mitchell		0.00
Paycheck	08/20/2020	2185	Lori A Gonzalez		99.40
Paycheck	08/20/2020	2185	Lori A Gonzalez		10.55
Paycheck	08/20/2020	2186	Nakia D Foskett		2.48
Paycheck	08/20/2020	2187	William A Rae	VOID:	0.00
Paycheck	08/20/2020	2187	William A Rae	VOID:	0.00
Paycheck	08/20/2020	2187	William A Rae	VOID:	0.00
Paycheck	08/20/2020	2187	William A Rae	VOID:	0.00
Paycheck	08/20/2020	2191	William A Rae		0.00
Paycheck	08/20/2020	2191	William A Rae		0.00
Paycheck	08/20/2020	2191	William A Rae		0.00
Paycheck	08/20/2020	2191	William A Rae		0.00
Total 565.32 · SUI (State Unemployment Ins)					234.03
Total 565.30 · Payroll Taxes					234.03
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS					234.03
Total ADMINISTRATIVE & GENERAL					234.03
TOTAL					234.03

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09/25/20

Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
565.00 · EMPLOYEES RETIREMENT & BENEFITS					
565.40 · Workers Comp Insurance					
General Journal	08/01/2020	46907	Special District Risk ...	SDRMA Workers Comp 19/20 (Inv #65...	635.48
Bill	08/14/2020	68962	Special District Risk ...	Annual WOrkers Comp	1,047.97
Total 565.40 · Workers Comp Insurance					1,683.45
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS					1,683.45
Total ADMINISTRATIVE & GENERAL					1,683.45
TOTAL					1,683.45

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Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
August 2020**

Type	Date	Num	Name	Memo	Amount
CUSTOMER ACCOUNTS					
551.00 · SUPERVISION,METER READING&OTHER					
551.10 · Wages					
Paycheck	08/07/2020	2163	Alan Mitchell		326.48
Paycheck	08/07/2020	2166	William A Rae		188.55
Total 551.10 · Wages					515.03
Total 551.00 · SUPERVISION,METER READING&OTHER					515.03
Total CUSTOMER ACCOUNTS					515.03
TOTAL					515.03

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09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
August 2020**

Type	Date	Num	Name	Memo	Amount
TRANSMISSION & DISTRIBUTION					
541.00 · SUPERVISION, LABOR & EXPENSES					
541.40 · Safety & Security					
Bill	08/28/2020	2195	Middletown Copy & ...	Name Badges for Alan, Ahimsah & Will also Door Magnets for Will	159.80
Total 541.40 · Safety & Security					159.80
Total 541.00 · SUPERVISION, LABOR & EXPENSES					159.80
Total TRANSMISSION & DISTRIBUTION					159.80
TOTAL					159.80

9:01 AM

09/25/20

Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
August 2020

Type	Date	Num	Name	Memo	Amount
TRANSMISSION & DISTRIBUTION					
541.00 · SUPERVISION, LABOR & EXPENSES					
541.75 · Propane					
Bill	08/20/2020	630737	Westgate Petroleum...	Propane for Treatment Plant	1,035.63
Total 541.75 · Propane					1,035.63
Total 541.00 · SUPERVISION, LABOR & EXPENSES					1,035.63
Total TRANSMISSION & DISTRIBUTION					1,035.63
TOTAL					1,035.63

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09/25/20

Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
August 2020

Type	Date	Num	Name	Memo	Amount
TRANSMISSION & DISTRIBUTION					
542.00 · MAINTENANCE,STRUCTURES & IMPROV					
542.20 · Supplies					
Bill	08/11/2020	12211...	Kelseyville Lumber	PO # 2291 Aeration Pump Repair Parts	87.32
Bill	08/18/2020	PO 22...	Kelseyville Lumber	60# Asphalt Patch	42.20
Total 542.20 · Supplies					129.52
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV					129.52
Total TRANSMISSION & DISTRIBUTION					129.52
TOTAL					129.52

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09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
August 2020**

Type	Date	Num	Name	Memo	Amount
WATER TREATMENT					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.20 · Chemicals-PreChlor Sodium Hypo					
General Journal	08/06/2020	46911		Expense pre-chlor for May 2018 - 128 Gal	302.08
General Journal	08/31/2020	46922		Expense pre-chlor for August 2020 - 151 Gal	378.51
Total 531.20 · Chemicals-PreChlor Sodium Hypo					680.59
Total 531.00 · SUPERVISION, LABOR & EXPENSE					680.59
Total WATER TREATMENT					680.59
TOTAL					680.59



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09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
August 2020**

Type	Date	Num	N	Memo	Amount
WATER TREATMENT					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.25 · Chemicals-PostChlor Sodium Hypo					
General Journal	08/06/2020	46911		Expense post-chlor for May 2018 - 93 Gal	219.48
General Journal	08/31/2020	46922		Expense post-chlor for August 2020 - 205 Gal	515.05
Total 531.25 · Chemicals-PostChlor Sodium Hypo					734.53
Total 531.00 · SUPERVISION, LABOR & EXPENSE					734.53
Total WATER TREATMENT					734.53
TOTAL					734.53

9:03 AM
 09/25/20
 Accrual Basis

**Buckingham Park Water District
 Transaction Detail By Account
 August 2020**

Type	Date	Num	Name	Memo	Amount
WATER TREATMENT					
532.00 · MAINTENANCE,STRUCTURES & IMPROV					
532.10 · Outside Services					
Bill	08/04/2020	446590	Eureka Oxygen Co.	Yearly Service on Extinguishers	323.77
Total 532.10 · Outside Services					<u>323.77</u>
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV					<u>323.77</u>
Total WATER TREATMENT					<u>323.77</u>
TOTAL					<u><u>323.77</u></u>

9:04 AM
 09/25/20
 Accrual Basis

**Buckingham Park Water District
 Transaction Detail By Account
 August 2020**

Type	Date	Num	Name	Memo	Amount
WATER TREATMENT					
532.00 · MAINTENANCE,STRUCTURES & IMPROV					
532.20 · Supplies					
Bill	08/04/2020	68421...	Autozone		26.56
Bill	08/04/2020	24103...	Kelseyville Lumber	Tie down hardware for Propane Tank	107.17
Bill	08/04/2020	24166...	Kelseyville Lumber		16.08
Bill	08/19/2020	PO 22...	Grainger	PO #2294 Waste Recptor for cracked eye wash station	172.56
Total 532.20 · Supplies					<u>322.37</u>
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV					<u>322.37</u>
Total WATER TREATMENT					<u>322.37</u>
TOTAL					<u><u>322.37</u></u>

9:05 AM
 09/25/20
 Accrual Basis

**Buckingham Park Water District
 Transaction Detail By Account
 August 2020**

Type	Date	Num	Name	Memo	Amount
NON-OPERATING REVENUE					
498.00 · OTHER NON-OPERATING REVENUES					
498.45 · CIP Reserve					
General Journal	08/31/2020	46919	Water Sales	August 2020	10,488.00
Total 498.45 · CIP Reserve					10,488.00
Total 498.00 · OTHER NON-OPERATING REVENUES					10,488.00
Total NON-OPERATING REVENUE					10,488.00
TOTAL					10,488.00

Buckingham Park Water District
Profit & Loss Budget vs. Actual
July through August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Aug 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
Ordinary Income/Expense					
Income					
411.00 · WATER SALES					
411.10 · Residential	61,410.60	45,822.00	15,588.60	134.02%	
411.20 · Commercial	329.72	1,000.00	-670.28	32.97%	numbers off
Total 411.00 · WATER SALES	61,740.32	46,822.00	14,918.32	131.86%	
421.00 · WATER SERVICES					
421.30 · Standby or Availability Charges	6,330.00	1,045.00	5,285.00	605.74%	
421.50 · Other					
421.51 · Residential Base Rate	65,005.50	66,720.34	-1,714.84	97.43%	OK
421.52 · Business Base Rate	574.00	891.16	-317.16	64.41%	OK
Total 421.50 · Other	65,579.50	67,611.50	-2,032.00	97.0%	
Total 421.00 · WATER SERVICES	71,909.50	68,656.50	3,253.00	104.74%	
Total Income	133,649.82	115,478.50	18,171.32	115.74%	
Gross Profit	133,649.82	115,478.50	18,171.32	115.74%	
Expense					
ADMINISTRATIVE & GENERAL					
561.00 · Salaries					
561.10 · Wages	15,463.76	16,963.70	-1,499.94	91.16%	
561.20 · Paid Time Off	3,205.25	2,153.54	1,051.71	148.84%	OK
561.25 · Sick Pay	581.56	1,251.84	-670.28	46.46%	
561.30 · Holiday Pay	1,103.20	938.90	164.30	117.5%	
561.35 · Bereavement	340.32	313.00	27.32	108.73%	
561.40 · Admin & General O.T. Wages	911.76	836.62	75.14	108.98%	
561.45 · Standby Stipend	1,680.00	1,860.00	-180.00	90.32%	
561.50 · Call Back Pay	509.34	285.08	224.26	178.67%	Varies
Total 561.00 · Salaries	23,795.19	24,602.68	-807.49	96.72%	
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.10 · PG&E/Utilities	528.53	343.34	185.19	153.94%	Varies
562.15 · Telephone	173.08	400.00	-226.92	43.27%	
562.20 · Internet	259.90	267.84	-7.94	97.04%	
562.25 · Cell Phone	182.22	223.16	-40.94	81.65%	
562.30 · Pest Control	84.00	171.66	-87.66	48.93%	
562.40 · Garbage	851.85	85.84	766.01	992.37%	Coding issue needs adjusted
562.45 · Alarm	0.00	68.66	-68.66	0.0%	
562.50 · Postage	443.55	515.00	-71.45	86.13%	
562.55 · Office Supplies	1,076.27	515.00	561.27	208.98%	OK bulk envelopes
562.60 · Copy Equipment & Supplies	788.06	748.50	39.56	105.29%	

Buckingham Park Water District
 Profit & Loss Budget vs. Actual
 July through August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Aug 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
562.65 · Office Equipment	0.00	34.34	-34.34	0.0%	
562.70 · Dues,Subscriptions, Memberships	1,203.99	652.34	551.65	184.57%	AWWA annual Membership renewal
562.75 · Lien Filing & Recording Fees	28.00	8.66	19.34	323.33%	2 Lien releases
562.80 · Software License and Support	0.00	394.84	-394.84	0.0%	
562.85 · Bank Service Charges	287.54	583.66	-296.12	49.27%	
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE	5,906.99	5,012.84	894.15	117.84%	

Buckingham Park Water District
Profit & Loss Budget vs. Actual
July through August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Aug 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
563.00 · CONTRACTUAL SERVICES					
563.10 · Auditor	0.00	1,109.00	-1,109.00	0.0%	
563.20 · County Counsel	0.00	343.34	-343.34	0.0%	
563.40 · LAFCO	0.00	231.84	-231.84	0.0%	
563.50 · County of Lake Collection Svcs	0.00	214.66	-214.66	0.0%	
Total 563.00 · CONTRACTUAL SERVICES	0.00	1,898.84	-1,898.84	0.0%	
564.00 · PROPERTY INS.,INJURIES& DAMAGES					
564.10 · Liability Insurance	2,131.04	2,753.00	-621.96	77.41%	
Total 564.00 · PROPERTY INS.,INJURIES& DAMAGES	2,131.04	2,753.00	-621.96	77.41%	
565.00 · EMPLOYEES RETIREMENT & BENEFITS					
565.10 · PERS Medical	7,619.62	5,030.00	2,589.62	151.48%	Pd. Two pmnts in one month
565.20 · PERS/ Pension/ Retirement	1,017.92	5,150.00	-4,132.08	19.77%	
565.30 · Payroll Taxes					
565.31 · FICA (Federal Ins.Contribution)	3,121.01	4,753.84	-1,632.83	65.65%	
565.32 · SUI (State Unemployment Ins)	425.75	361.66	64.09	117.72%	
Total 565.30 · Payroll Taxes	3,546.76	5,115.50	-1,568.74	69.33%	
565.40 · Workers Comp Insurance	2,318.93	1,177.34	1,141.59	196.96%	Annual Reconciliation pmnt
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS	14,503.23	16,472.84	-1,969.61	88.04%	
568.00 · MAINTENANCE - GENERAL PLANT					
568.10 · Supplies	0.00	257.50	-257.50	0.0%	
Total 568.00 · MAINTENANCE - GENERAL PLANT	0.00	257.50	-257.50	0.0%	
569.00 · OTHER					
569.10 · Employee Uniforms	0.00	51.50	-51.50	0.0%	
569.20 · Seminar/Training Registration	0.00	85.82	-85.82	0.0%	
569.30 · Training-lodging,meals& mileage	0.00	103.00	-103.00	0.0%	
569.40 · Mileage Expense	40.60	17.16	23.44	236.6%	ok bank deposits
569.45 · Outside Services	60.00	166.66	-106.66	36.0%	
Total 569.00 · OTHER	100.60	424.14	-323.54	23.72%	
Total ADMINISTRATIVE & GENERAL	46,437.05	51,421.84	-4,984.79	90.31%	
CUSTOMER ACCOUNTS					
551.00 · SUPERVISION,METER READING&OTHER					
551.10 · Wages	1,019.59	662.16	357.43	153.98%	OK varies
Total 551.00 · SUPERVISION,METER READING&OTHER	1,019.59	662.16	357.43	153.98%	
Total CUSTOMER ACCOUNTS	1,019.59	662.16	357.43	153.98%	
PUMPING					
521.00 · SUPERVISION, LABOR & EXPENSE					
521.10 · Wages	0.00	44.16	-44.16	0.0%	

Buckingham Park Water District
Profit & Loss Budget vs. Actual
July through August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	Jul - Aug 20	Budget	\$ Over Budget	% of Budget	
521.20 · PG&E / Electricity	2,270.27	3,004.16	-733.89	75.57%	
Total 521.00 · SUPERVISION, LABOR & EXPENSE	2,270.27	3,048.32	-778.05	74.48%	
522.00 · MAINTENANCE,STRUCTURES & IMPROV					
522.20 · Supplies	0.00	17.16	-17.16	0.0%	
Total 522.00 · MAINTENANCE,STRUCTURES & IMPROV	0.00	17.16	-17.16	0.0%	
Total PUMPING	2,270.27	3,065.48	-795.21	74.06%	
SOURCE OF SUPPLY					
511.00 · SUPERVISION, LABOR & EXPENSES					
511.10 · Wages	0.00	44.16	-44.16	0.0%	
511.20 · PG&E / Electricity	828.83	1,030.00	-201.17	80.47%	
512.40 · Testing	707.00	916.66	-209.66	77.13%	
Total 511.00 · SUPERVISION, LABOR & EXPENSES	1,535.83	1,990.82	-454.99	77.15%	
512.00 · MAINTENANCE/STRUCTURES & IMPROV					
512.20 · Supplies	0.00	17.16	-17.16	0.0%	
Total 512.00 · MAINTENANCE/STRUCTURES & IMPROV	0.00	17.16	-17.16	0.0%	
Total SOURCE OF SUPPLY	1,535.83	2,007.98	-472.15	76.49%	
TRANSMISSION & DISTRIBUTION					
541.00 · SUPERVISION, LABOR & EXPENSES					
541.10 · Wages	3,520.35	3,156.46	363.89	111.53%	
541.20 · PG&E / Electricity	504.84	858.34	-353.50	58.82%	
541.40 · Safety & Security	282.07	85.84	196.23	328.6%	New FEMA badges/ door magnets
541.50 · State Water Board Licensing	0.00	257.50	-257.50	0.0%	
541.60 · Mileage Expense	170.08	412.00	-241.92	41.28%	
541.70 · Testing	595.00	463.50	131.50	128.37%	Varies
541.75 · Propane	-2,423.19	34.34	-2,457.53	-7,056.47%	
Total 541.00 · SUPERVISION, LABOR & EXPENSES	2,649.15	5,267.98	-2,618.83	50.29%	
542.00 · MAINTENANCE,STRUCTURES & IMPROV					
542.50 · Maintenance Projects	3,753.28	0.00	3,753.28	100.0%	
542.10 · Outside Services	0.00	85.84	-85.84	0.0%	
542.20 · Supplies	129.52	34.34	95.18	377.17%	Misc. repair supplies
542.30 · Tools	0.00	309.00	-309.00	0.0%	
542.40 · Equipment Rental	0.00	51.50	-51.50	0.0%	
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV	3,882.80	480.68	3,402.12	807.77%	
Total TRANSMISSION & DISTRIBUTION	6,531.95	5,748.66	783.29	113.63%	
WATER TREATMENT					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.10 · Wages	12,403.77	13,023.08	-619.31	95.25%	
531.15 · PG&E / Electricity	432.43	515.00	-82.57	83.97%	

Buckingham Park Water District
Profit & Loss Budget vs. Actual
July through August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Aug 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
531.20 · Chemicals-PreChlor Sodium Hypo	975.52	789.66	185.86	123.54%	
531.25 · Chemicals-PostChlor Sodium Hypo	1,097.98	343.34	754.64	319.79%	OK need to adj.
531.30 · Chemicals - Coaglutent	1,801.07	1,716.66	84.41	104.92%	
531.35 · Chemicals - Coagulent Aid	0.00	103.00	-103.00	0.0%	
531.40 · Testing - Lab	330.00	377.66	-47.66	87.38%	
531.45 · In Plant Test	477.79	343.34	134.45	139.16%	Varies
531.55 · State Water Board Licensing	90.00	257.50	-167.50	34.95%	
531.60 · CUPA Permit & other permits	0.00	223.16	-223.16	0.0%	
531.70 · Alarm	0.00	51.50	-51.50	0.0%	
531.75 · Propane	0.00	34.34	-34.34	0.0%	
Total 531.00 · SUPERVISION, LABOR & EXPENSE	17,608.56	17,778.24	-169.68	99.05%	
532.00 · MAINTENANCE,STRUCTURES & IMPROV					
532.10 · Outside Services	323.77	85.84	237.93	377.18%	OK annual fire extinguisher check
532.20 · Supplies	534.22	257.50	276.72	207.46%	OK eyewash station repair
532.30 · Tools	0.00	103.00	-103.00	0.0%	
532.40 · Equipment Rental	0.00	171.66	-171.66	0.0%	
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV	857.99	618.00	239.99	138.83%	
Total WATER TREATMENT	18,466.55	18,396.24	70.31	100.38%	
Total Expense	76,261.24	81,302.36	-5,041.12	93.8%	
Net Ordinary Income	57,388.58	34,176.14	23,212.44	167.92%	
Other Income/Expense					
Other Income					
NON-OPERATING REVENUE					
492.00 · INTEREST REVENUE					
492.20 · Bank/Investment Interest Receiv	3,015.47	833.34	2,182.13	361.85%	
492.00 · INTEREST REVENUE - Other	1.63	0.00	1.63	100.0%	
Total 492.00 · INTEREST REVENUE	3,017.10	833.34	2,183.76	362.05%	
498.00 · OTHER NON-OPERATING REVENUES					
498.10 · LATE FEES & PENALTIES					
Standby Late Penalty	16.83	0.00	16.83	100.0%	
Total 498.10 · LATE FEES & PENALTIES	16.83	0.00	16.83	100.0%	
498.15 · Resumption of Service Fee	375.00	0.00	375.00	100.0%	
498.20 · Application Processing Fee	2,700.00	0.00	2,700.00	100.0%	
498.25 · Liens	400.00	0.00	400.00	100.0%	
498.30 · Returned Check Charge	35.00	0.00	35.00	100.0%	
498.35 · Certified/Registered Mail Fee	35.00	0.00	35.00	100.0%	
498.45 · CIP Reserve	21,022.00	21,695.50	-673.50	96.9%	ok
498.50 · Copy Charges	2.00				

Buckingham Park Water District
 Profit & Loss Budget vs. Actual
 July through August 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Aug 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Total 498.00 · OTHER NON-OPERATING REVENUES	24,585.83	21,695.50	2,890.33	113.32%
Total NON-OPERATING REVENUE	27,602.93	22,528.84	5,074.09	122.52%
Total Other Income	27,602.93	22,528.84	5,074.09	122.52%
Other Expense				
590.00 · CAPITAL EXPENSES & MAJOR MAINT				
590.10 · SMALL CAPITAL PROJECTS	230.00	0.00	230.00	100.0%
Total 590.00 · CAPITAL EXPENSES & MAJOR MAINT	230.00	0.00	230.00	100.0%
Total Other Expense	230.00	0.00	230.00	100.0%
Net Other Income	27,372.93	22,528.84	4,844.09	121.5%
Net Income	<u>84,761.51</u>	<u>56,704.98</u>	<u>28,056.53</u>	<u>149.48%</u>

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 Accrual Basis

**Buckingham Park Water District
 Transaction Detail By Account
 July through August 2020**

Type	Date	Num	Name	Memo	Amount
411.00 · WATER SALES					
411.20 · Commercial					
General Journal	07/31/2020	46906	Water Sales	July 2020	55.87
General Journal	08/31/2020	46919	Water Sales	August 2020	273.85
Total 411.20 · Commercial					329.72
Total 411.00 · WATER SALES					329.72
TOTAL					329.72

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Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
421.00 · WATER SERVICES					
421.50 · Other					
421.51 · Residential Base Rate					
General Journal	07/31/2020	46906	Water Sales	July 2020	32,574.50
General Journal	08/31/2020	46919	Water Sales	August 2020	32,431.00
Total 421.51 · Residential Base Rate					65,005.50
Total 421.50 · Other					65,005.50
Total 421.00 · WATER SERVICES					65,005.50
TOTAL					65,005.50

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Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
421.00 · WATER SERVICES					
421.50 · Other					
421.52 · Business Base Rate					
General Journal	07/31/2020	46906	Water Sales	July 2020	287.00
General Journal	08/31/2020	46919	Water Sales	August 2020	287.00
Total 421.52 · Business Base Rate					574.00
Total 421.50 · Other					574.00
Total 421.00 · WATER SERVICES					574.00
TOTAL					574.00

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
 July through August 2020

Type	Date	Num	Name	Amount
ADMINISTRATIVE & GENERAL				
561.00 · Salaries				
561.20 · Paid Time Off				
Paycheck	07/09/2020	Direct Depo	William A Rae	62.85
Paycheck	07/23/2020	ACH	Ahimsah O Wonderwheel	100.80
Paycheck	07/23/2020	ACH	William A Rae	838.00
Paycheck	08/07/2020	2162	Ahimsah O Wonderwheel	537.60
Paycheck	08/07/2020	2163	Alan Mitchell	1,632.40
Paycheck	08/20/2020	2183	Ahimsah O Wonderwheel	33.60
Total 561.20 · Paid Time Off				3,205.25
Total 561.00 · Salaries				3,205.25
Total ADMINISTRATIVE & GENERAL				3,205.25
TOTAL				3,205.25

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
 July through August 2020

Type	Date	Num	Name	Amount
ADMINISTRATIVE & GENERAL				
561.00 · Salaries				
561.50 · Call Back Pay				
Paycheck	07/23/2020	ACH	Ahimsah O Wonderwheel	100.80
Paycheck	08/07/2020	2166	William A Rae	62.86
Paycheck	08/20/2020	2183	Ahimsah O Wonderwheel	100.80
Paycheck	08/20/2020	2184	Alan Mitchell	244.88
Total 561.50 · Call Back Pay				509.34
Total 561.00 · Salaries				509.34
Total ADMINISTRATIVE & GENERAL				509.34
TOTAL				509.34

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Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.10 · PG&E/Utilities					
Bill	07/17/2020	6/18/2...	PG&E	Plant Office/ 6/18/20-7/16/20	72.08
Bill	07/17/2020	6/18/2...	PG&E	Office Power / 6/18/20-7/16/20	203.87
Bill	08/25/2020	7/17/2...	PG&E	Office Power 7/17/20-8/17/20	252.58
Total 562.10 · PG&E/Utilities					528.53
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE					528.53
Total ADMINISTRATIVE & GENERAL					528.53
TOTAL					528.53

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
 July through August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.40 · Garbage					
General Journal	07/01/2020	46895		Lake County Waste Sol. 2020	31.00
Bill	07/01/2020	43508	Lake County Waste ...	July 2020	26.08
General Journal	08/01/2020	46905		Lake County Waste Sol. 2020	31.00
Bill	08/04/2020	482024	Lake County Waste ...	PO #2286 Greenwaste	19.63
Bill	08/04/2020	04-00...	East Lake Landfill	Drying bed waste dump fee	732.36
Bill	08/11/2020	484128	Lake County Waste ...	Ticket #484128	11.78
Total 562.40 · Garbage					851.85
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE					851.85
Total ADMINISTRATIVE & GENERAL					851.85
TOTAL					851.85

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Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
 July through August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.55 · Office Supplies					
Bill	07/02/2020	82952...	Quill	Red pens, AAA Batteries, Can...	101.58
Bill	07/02/2020	82944...	Quill	5x8 pads for plant	50.77
Bill	07/13/2020	85443...	Quill	Binders, Bankers Boxes, File ...	357.23
Check	07/22/2020	2160	Ahimsah Wonderwh...	Alarm Battery - Amazon	19.42
Bill	07/27/2020	90800...	Quill	9080024	143.97
Bill	08/04/2020	87184...	Quill	BPWD Window Envelopes	383.37
Bill	08/04/2020	24223...	Kelseyville Lumber		5.14
Bill	08/05/2020	92835...	Quill	Inv 9283543	14.79
Total 562.55 · Office Supplies					1,076.27
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE					1,076.27
Total ADMINISTRATIVE & GENERAL					1,076.27
TOTAL					1,076.27

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 Accrual Basis

**Buckingham Park Water District
 Transaction Detail By Account
 July through August 2020**

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.70 · Dues,Subscriptions, Memberships					
General Journal	07/01/2020	46894		CSDA- 2020 Membership Dues (\$1,734/12 mos)	144.50
Bill	07/06/2020	10000...	CALPERS	SSA 218 - Annual Fee	200.00
Bill	07/08/2020	1-851...	Fred Pryor / Career ...	Transfer Fee from Jill to Lori	50.00
Bill	07/10/2020	70018...	American Water Wo...	Ahimsah membership term 10/01/20 - 09/30/21	445.00
General Journal	08/01/2020	46904		CSDA- 2020 Membership Dues (\$1,734/12 mos)	144.50
Bill	08/04/2020	20201...	USA North 811		150.00
Bill	08/04/2020	Will Rae	Wine Country Water...	Will Rae Year Membership	30.00
Bill	08/04/2020	45698...	Northern Tool + Equ...	Yearly Advant	39.99
Total 562.70 · Dues,Subscriptions, Memberships					1,203.99
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE					1,203.99
Total ADMINISTRATIVE & GENERAL					1,203.99
TOTAL					1,203.99

8:39 AM

09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.75 · Lien Filing & Recording Fees					
Check	07/06/2020	Cash	Lake County Recorder	Lien Release Libby x2	28.00
Total 562.75 · Lien Filing & Recording Fees					28.00
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE					28.00
Total ADMINISTRATIVE & GENERAL					28.00
TOTAL					28.00

8:42 AM

09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
565.00 · EMPLOYEES RETIREMENT & BENEFITS					
565.10 · PERS Medical					
Check	07/03/2020	ACH	VSP	VSP - NF, AM, CD &AW @ Visio...	46.28
Check	07/10/2020	ach	United Healthcare In...	invoice # 442582912930	2,259.63
Check	07/15/2020	ACH	United Healthcare In...	08/01/20 - 08/31/20	2,634.82
Check	08/04/2020	ACH	VSP	VSP - NF, AM, CD &AW @ Visio...	46.28
Check	08/25/2020	ach	United Healthcare In...	Policy #07K0711/Cust. #567113	2,632.61
Total 565.10 · PERS Medical					7,619.62
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS					7,619.62
Total ADMINISTRATIVE & GENERAL					7,619.62
TOTAL					7,619.62

8:43 AM

09/25/20

Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
 July through August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
565.00 · EMPLOYEES RETIREMENT & BENEFITS					
565.40 · Workers Comp Insurance					
General Journal	07/01/2020	46899	Special District Risk ...	SDRMA Workers Comp 19/20 (Inv #65929)	635.48
Paycheck	07/23/2020	ACH	William A Rae		15.11
General Journal	07/23/2020	46926	State Compensation...	Workers comp code entered in payroll in error 7/2...	-15.11
General Journal	08/01/2020	46907	Special District Risk ...	SDRMA Workers Comp 19/20 (Inv #65929)	635.48
Bill	08/14/2020	68962	Special District Risk ...	Annual WOrkers Comp	1,047.97
Total 565.40 · Workers Comp Insurance					2,318.93
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS					2,318.93
Total ADMINISTRATIVE & GENERAL					2,318.93
TOTAL					2,318.93

8:44 AM

09/25/20

Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
 July through August 2020

Type	Date	Num	Name	Memo	Amount
ADMINISTRATIVE & GENERAL					
569.00 · OTHER					
569.40 · Mileage Expense					
Check	07/22/2020	2160	Ahimsah Wonderwh...	Bank Deposits and Post Office 70 miles X .58 - \$40.60	40.60
Total 569.40 · Mileage Expense					40.60
Total 569.00 · OTHER					40.60
Total ADMINISTRATIVE & GENERAL					40.60
TOTAL					40.60

8:45 AM

09/25/20

Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
July through August 2020

Type	Date	Num	Name	Amount
CUSTOMER ACCOUNTS				
551.00 · SUPERVISION,METER READING&OTHER				
551.10 · Wages				
Paycheck	07/09/2020	2123	Alan Mitchell	326.48
Paycheck	07/09/2020	Direct ...	William A Rae	178.08
Paycheck	08/07/2020	2163	Alan Mitchell	326.48
Paycheck	08/07/2020	2166	William A Rae	188.55
Total 551.10 · Wages				1,019.59
Total 551.00 · SUPERVISION,METER READING&OTHER				1,019.59
Total CUSTOMER ACCOUNTS				1,019.59
TOTAL				1,019.59

8:46 AM

09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
TRANSMISSION & DISTRIBUTION					
541.00 · SUPERVISION, LABOR & EXPENSES					
541.40 · Safety & Security					
Bill	07/10/2020	2185	Middletown Copy & ...	Lori's Name Badge and Magnets	122.27
Bill	08/28/2020	2195	Middletown Copy & ...	Name Badges for Alan, Ahimsah & Will also Door Magnets for Will	159.80
Total 541.40 · Safety & Security					282.07
Total 541.00 · SUPERVISION, LABOR & EXPENSES					282.07
Total TRANSMISSION & DISTRIBUTION					282.07
TOTAL					282.07

8:47 AM

09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
TRANSMISSION & DISTRIBUTION					
541.00 · SUPERVISION, LABOR & EXPENSES					
541.70 · Testing					
Bill	07/02/2020	00714...	Alpha Analytical Lab...		35.00
Bill	07/16/2020	00726...	Alpha Analytical Lab...		35.00
Bill	07/22/2020	00732...	Alpha Analytical Lab...		300.00
Bill	08/06/2020	81915...	Alpha Analytical Lab...		35.00
Bill	08/18/2020	00830...	Alpha Analytical Lab...		120.00
Bill	08/19/2020	00832...	Alpha Analytical Lab...	Coliform 3378 Westlake Drive	35.00
Bill	08/31/2020	00847...	Alpha Analytical Lab...	2295 Westlake Drive Coliform	35.00
Total 541.70 · Testing					595.00
Total 541.00 · SUPERVISION, LABOR & EXPENSES					595.00
Total TRANSMISSION & DISTRIBUTION					595.00
TOTAL					595.00

8:48 AM

09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
TRANSMISSION & DISTRIBUTION					
542.00 · MAINTENANCE,STRUCTURES & IMPROV					
542.20 · Supplies					
Bill	08/11/2020	12211...	Kelseyville Lumber	PO # 2291 Aeration Pump Repair Parts	87.32
Bill	08/18/2020	PO 22...	Kelseyville Lumber	60# Asphalt Patch	42.20
Total 542.20 · Supplies					129.52
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV					129.52
Total TRANSMISSION & DISTRIBUTION					129.52
TOTAL					129.52

Buckingham Park Water District
Transaction Detail By Account
July through August 2020

Type	Date	Num	Memo	Amount
WATER TREATMENT				
531.00 · SUPERVISION, LABOR & EXPENSE				
531.25 · Chemicals-PostChlor Sodium Hypo				
General Journal	07/31/2020	46910	Expense post-chlor for July 2020 - 144.8 Gal	363.45
General Journal	08/06/2020	46911	Expense post-chlor for May 2018 - 93 Gal	219.48
General Journal	08/31/2020	46922	Expense post-chlor for August 2020 - 205 Gal	515.05
Total 531.25 · Chemicals-PostChlor Sodium Hypo				1,097.98
Total 531.00 · SUPERVISION, LABOR & EXPENSE				1,097.98
Total WATER TREATMENT				1,097.98
TOTAL				1,097.98

8:50 AM

09/25/20

Accrual Basis

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
WATER TREATMENT					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.45 · In Plant Test					
Bill	07/29/2020	311934	USA Bluebook	PO# 2285 CL2 Regent for CL2 residual	477.79
Total 531.45 · In Plant Test					<u>477.79</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE					<u>477.79</u>
Total WATER TREATMENT					<u>477.79</u>
TOTAL					<u><u>477.79</u></u>

8:51 AM
09/25/20
Accrual Basis

Buckingham Park Water District
Transaction Detail By Account
July through August 2020

Type	Date	Num	Name	Memo	Amount
WATER TREATMENT					
532.00 · MAINTENANCE,STRUCTURES & IMPROV					
532.10 · Outside Services					
Bill	08/04/2020	446590	Eureka Oxygen Co.	Yearly Service on Extinguishers	323.77
Total 532.10 · Outside Services					323.77
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV					323.77
Total WATER TREATMENT					323.77
TOTAL					323.77

**Buckingham Park Water District
Transaction Detail By Account
July through August 2020**

Type	Date	Num	Name	Memo	Amount
WATER TREATMENT					
532.00 · MAINTENANCE,STRUCTURES & IMPROV					
532.20 · Supplies					
Bill	07/02/2020	285148	USA Bluebook	PO #2277, avacado Style Flow Switches	144.19
Bill	07/10/2020	PO #2...	Mendo Mill Home C...	PO #2280, Distilled Water	19.51
Check	07/22/2020	2160	Ahimsah Wonderwh...	Alarm Battery - Amazon	23.49
Check	07/22/2020	2160	Ahimsah Wonderwh...	Alarm Battery - Amazon	24.66
Bill	08/04/2020	68421...	Autozone		26.56
Bill	08/04/2020	24103...	Kelseyville Lumber	Tie down hardware for Propane Tank	107.17
Bill	08/04/2020	24166...	Kelseyville Lumber		16.08
Bill	08/19/2020	PO 22...	Grainger	PO #2294 Waste Recptor for cracked eye wash station	172.56
Total 532.20 · Supplies					<u>534.22</u>
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV					<u>534.22</u>
Total WATER TREATMENT					<u>534.22</u>
TOTAL					<u><u>534.22</u></u>

9:21 AM

Buckingham Park Water District

Balance Sheet

09/25/20

As of August 31, 2020

Accrual Basis

	Aug 31, 20
ASSETS	
Current Assets	
Checking/Savings	
125 · Umpqua Bank - 6156 (USDA pmnts)	55,164.09
110 · Umpqua Bank - 7106	-3,000.10
115 · Umpqua Bank- 1586	108,701.96
120 · LAIF	829,408.80
130 · Petty Cash	109.92
Total Checking/Savings	990,384.67
Accounts Receivable	
200 · Accounts Receivable	
200-80 · Cal OES Grant Reimbursement	58.73
200-20 · Delinquent Accounts Receivable	708.65
200-30 · Utility Billing Receivable	28,397.71
200.10 · Accounts Receivable - Other	622.13
200 · Accounts Receivable - Other	-125.00
Total 200 · Accounts Receivable	29,662.22
Total Accounts Receivable	29,662.22
Other Current Assets	
300 · Prepaid Expenses	
300-35 · Prepaid Insurance-Liability	15,452.50
300-10 · Prepaid Chemicals	
300-101 · Prepaid Coagulant	6,592.94
300-105 · Prepaid Coagulant Aid	-350.86
300-200 · PrePaid Chlor Disinfectant	1,346.95
300-10 · Prepaid Chemicals - Other	79.56
Total 300-10 · Prepaid Chemicals	7,668.59
300-20 · Prepaid Filter Media	2,707.67
300-30 · Prepaid Insurance-Workers Comp	5,793.77
300-40 · Prepaid Office Supplies & Svcs	20,315.11
300-60 · Prepaid Tools & Equip	-4,767.62
Total 300 · Prepaid Expenses	47,170.02
Total Other Current Assets	47,170.02
Total Current Assets	1,067,216.91
Fixed Assets	
Accumulated Depreciation	-2,708,773.37
CIP - 2016 Retaining Wall	76,581.54
CIP - CDPHP501710011264-FA5013	-46,493.52
CIP - USDA Dist System Improv	1,425,035.52
CIP -SRF-14-613-550	6,718.75
Equipment Assets	
Office Equipment	10,929.05
Tools & Equipment	116,721.38
Equipment Assets - Other	21,129.50
Total Equipment Assets	148,779.93
Land	325,085.00
Water System Assets	
Fence	6,050.00
Water System Assets - Other	4,706,518.07
Total Water System Assets	4,712,568.07
Water System Software	0.08
1651 · Office Building	168,464.27

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09/25/20

Accrual Basis

Buckingham Park Water District
Balance Sheet
As of August 31, 2020

	Aug 31, 20
Total Fixed Assets	4,107,966.27
Other Assets	
GMAC Bond Assessment Receivable	33,181.20
Total Other Assets	33,181.20
TOTAL ASSETS	5,208,364.38
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable	18,457.62
Total Accounts Payable	18,457.62
Other Current Liabilities	
PAYROLL LIABILITIES	
Compensated Absences Accrued	4,714.81
EMPLOYEE WITHHOLDINGS	
Emp. IRA Contributions	564.60
Employee Fed W/H	628.40
Employee Medical W/H	3,973.79
Employee Paid FICA	
Employee % Medicare	60.39
Employee % Social Security	258.23
Total Employee Paid FICA	318.62
Employee PIT W/H	243.94
Total EMPLOYEE WITHHOLDINGS	5,729.35
EMPLOYER CONTRIBUTIONS & TAXES	
Employer IRA Contributions	-1,098.07
Employer Medical Contribution	500.00
Payroll Taxes	
Employer FICA	
Medicare	-20.13
Social Security	338.75
Total Employer FICA	318.62
Employer SUI	-86.76
Employer Training Tax	-442.92
Payroll Taxes - Other	-3,308.19
Total Payroll Taxes	-3,519.25
EMPLOYER CONTRIBUTIONS & TAXES - Other	537.57
Total EMPLOYER CONTRIBUTIONS & TAXES	-3,579.75
PAYROLL LIABILITIES - Other	-349.78
Total PAYROLL LIABILITIES	6,514.63
Suspense	-1,069.13
2600 · Loan - SRF Zero Interest	178,200.00
Total Other Current Liabilities	183,645.50
Total Current Liabilities	202,103.12
Long Term Liabilities	
GMAC Bond Assessment Payable	-67,412.42
Less Current Portion	85,899.00
USDA Loan	1,035,863.31
Total Long Term Liabilities	1,054,349.89

9:21 AM

Buckingham Park Water District

09/25/20

Balance Sheet

Accrual Basis

As of August 31, 2020

	Aug 31, 20
Total Liabilities	1,256,453.01
Equity	
Investment in Fixed Assets, Net	2,538,552.00
Restricted	
Capital Improvement Plan (\$23)	
Short Lived Asset Reserve -USDA	19,150.00
Debt Service - USDA Loan	45,113.00
Debt Service - S.R.F. Loan	6,600.00
Capital Improvement Plan (\$23) - Other	342,949.40
Total Capital Improvement Plan (\$23)	413,812.40
Emergency Reserves(\$7)	149,468.57
Expansion Fees(\$9k)	-22,238.66
Total Restricted	541,042.31
Unrestricted	
Unrestricted / Designated	
Gen. Operating Reserve	391,583.00
Total Unrestricted / Designated	391,583.00
Unrestricted - Other	240,510.86
Total Unrestricted	632,093.86
1110 - Retained Earnings	155,739.65
Net Income	84,483.55
Total Equity	3,951,911.37
TOTAL LIABILITIES & EQUITY	5,208,364.38

9:22 AM

09/25/20

Buckingham Park Water District
Statement of Cash Flows
August 2020

	Aug 20
OPERATING ACTIVITIES	
Net Income	41,280.78
Adjustments to reconcile Net Income to net cash provided by operations:	
200 · Accounts Receivable:200-20 · Delinquent Accounts Receivable	72.80
200 · Accounts Receivable:200-30 · Utility Billing Receivable	-4,235.44
300 · Prepaid Expenses:300-35 · Prepaid Insurance-Liability	1,065.52
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-101 · Prepaid Coagulant	913.17
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-200 · PrePaid Chlor Disinfectant	-561.11
300 · Prepaid Expenses:300-20 · Prepaid Filter Media	115.00
300 · Prepaid Expenses:300-30 · Prepaid Insurance-Workers Comp	635.48
300 · Prepaid Expenses:300-40 · Prepaid Office Supplies & Svcs	175.50
Accounts Payable	1,034.08
Net cash provided by Operating Activities	40,495.78
INVESTING ACTIVITIES	
GMAC Bond Assessment Receivable	288.70
Net cash provided by Investing Activities	288.70
FINANCING ACTIVITIES	
1110 · Retained Earnings	-10,488.00
Restricted:Capital Improvement Plan (\$23)	10,488.00
Net cash provided by Financing Activities	0.00
Net cash increase for period	40,784.48
Cash at beginning of period	949,600.19
Cash at end of period	990,384.67

9:22 AM

09/25/20

Buckingham Park Water District
Statement of Cash Flows
 July through August 2020

	Jul - Aug 20
OPERATING ACTIVITIES	
Net Income	84,483.55
Adjustments to reconcile Net Income to net cash provided by operations:	
200 · Accounts Receivable:200-80 · Cal OES Grant Reimbursement	-58.73
200 · Accounts Receivable:200-20 · Delinquent Accounts Receivable	72.80
200 · Accounts Receivable:200-30 · Utility Billing Receivable	-13,838.94
300 · Prepaid Expenses:300-35 · Prepaid Insurance-Liability	2,131.04
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-101 · Prepaid Coagulant	1,801.07
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-200 · PrePaid Chlor Disinfectant	97.27
300 · Prepaid Expenses:300-20 · Prepaid Filter Media	230.00
300 · Prepaid Expenses:300-30 · Prepaid Insurance-Workers Comp	1,270.96
300 · Prepaid Expenses:300-40 · Prepaid Office Supplies & Svcs	351.00
Accounts Payable	-667.68
Net cash provided by Operating Activities	75,872.34
INVESTING ACTIVITIES	
GMAC Bond Assessment Receivable	288.70
Net cash provided by Investing Activities	288.70
FINANCING ACTIVITIES	
USDA Loan	31,031.25
1110 · Retained Earnings	-52,053.25
Restricted:Capital Improvement Plan (\$23)	-13,468.07
Net cash provided by Financing Activities	-34,490.07
Net cash increase for period	41,670.97
Cash at beginning of period	948,713.70
Cash at end of period	990,384.67

2:32 PM

09/02/20

Accrual Basis

Buckingham Park Water District
General Journal Transaction
September 2, 2020

Num	Name	Memo	Account	Class	Debit	Credit
46922		Expense pre-...	531.20 · Chemicals-...		378.51	
		Expense post...	531.25 · Chemicals-...		515.05	
		356 gal expen...	300-200 · PrePaid C...			893.56
					893.56	893.56
TOTAL					893.56	893.56

2:35 PM

09/02/20

Accrual Basis

**Buckingham Park Water District
General Journal Transaction
September 2, 2020**

<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Class</u>	<u>Debit</u>	<u>Credit</u>
46925		Coagulant Ex...	531.30 · Chemicals ...		1,123.54	
		Coagulant Ex...	300-101 · Prepaid C...			1,123.54
					1,123.54	1,123.54
TOTAL					<u>1,123.54</u>	<u>1,123.54</u>

JOURNAL ENTRY TO RECORD CHEMICAL INVENTORY FOR MONTH ENDING:

Aug. 2020

1. PRE-CHLORINE

CREDIT: PREPAID CHEMICALS / DISINFECTANT

0 • C

DEBIT: 531.20 / PRE-CHLORINE

0 • C

\$ 378.51

MEMO: EXPENSE 150.8 GAL OF PRE-CL2

Pre cl2 - 150.8 ×
2.51 =
378.51 *

2. POST-CHLORINE

0 • C

CREDIT: PREPAID CHEMICALS / DISINFECTANT

0 • C

DEBIT: 531.25 / POST CHLORINE

\$ 515.05

MEMO: EXPENSE 205.2 GAL OF POST-CL2

Post cl2 - 205.2 ×
2.51 =
515.05 *

3. COAGULANT

0 • C

CREDIT: PREPAID CHEMICALS / COAGULANT

0 • C

DEBIT: 531.30 / COAGULANT

\$ 1123.54

MEMO: EXPENSE 164.5 GAL OF COAG

Coagulant 164.5 ×
6.83 =
1,123.54 *

4. COAGULANT AID

CREDIT: PREPAID CHEMICALS / COAGULANT AID

DEBIT: 531.35 / COAGULANT AID

\$ _____

MEMO: EXPENSE 0 GAL OF COAG AID

A

Buckingham Park Water District
8 20 Water Plant Log revised 2.27.2020

Date	Bulk Inventory				Sodium Hypochlorite-Pre/Secondary Disinfection										Sodium Hypochlorite-Post/Primary Disinfection										Zone 1 3378 West-lake Ct. CL ₂ Res.				Zone 2 8405 Palace Dr. CL ₂ Res.				Zone 3 200K Gal. Tank CL ₂ Res.			
	Bulk CL (total gals on hand)		Daily Total Gals. Used	Total Gals Used MTD	Pre-Clarif. Res. a.m.	Pre-Disinfection Res. a.m.	Pre-Disinfection Res. p.m.	Total Gals Used Daily	Total Gals Used MTD	Pump Setting (speed & stroke)	Wkly Using Calibration Cylinder Calculate Chem. Flow Rate ml/min	gal. per hr.	Dosage mg/L	Pre CL17 Res. a.m.	Pre CL17 Res. p.m.	Post CL17 Res. a.m.	Post CL17 Res. p.m.	Daily Total Gals. Used	Total Gals Used MTD	Pump Setting (speed & stroke)	Wkly Using Calibration Cylinder Calculate Chem. Flow Rate ml/min	gal. per hr.	Dosage mg/L	Added Disinfectant (=tab & g=gal) Y or N	Amount Added	Zone 1 100K Gal. Tank CL ₂ Res.	Added Disinfectant (=tab & g=gal) Y or N	Amount Added								
	200																																			
1	189	188.9	11.1	11.1	1.03	0.10	0.04	4.1	4.1	15 40	14.0	0.22	2.48	3.10	2.95	1.25	1.32	7.0	7.0	4.0	25.0	0.39	4.40			1.05	1.19	0.93		1.18						
2		177.3	11.6	22.7	0.26	0.02	0.04	4.3	8.4	15 40	14.0	0.22	2.45	2.81	3.15	1.26	1.30	7.3	7.3	4.5	27.0	0.43	4.78			0.94	1.09	0.82		1.18						
3		164.6	12.7	35.4	0.25	0.02	0.03	4.7	13.1	15 40	14.0	0.22	2.50	2.95	3.62	1.33	1.35	8.0	15.3	4.5	27.0	0.43	4.90			1.06	1.11	0.74		1.17						
4		154.2	10.4	45.8	0.69	0.06	0.06	4.0	17.1	15 40	14.0	0.22	2.52	3.65	3.05	1.31	1.40	6.4	21.7	4.5	27.0	0.43	4.92			1.15	1.16	0.67		1.20						
5		142.2	12.0	57.8	0.68	0.08	0.02	4.5	21.6	15 40	14.0	0.22	2.47	3.37	3.11	1.40	1.46	7.5	29.2	4.5	27.0	0.43	4.83			1.21	1.21	0.65		1.25						
6		129.2	13.0	70.8	0.89	0.03	0.04	5.0	26.6	15 40	14.0	0.22	2.47	3.43	2.84	1.42	1.42	8.0	37.2	4.5	27.0	0.43	4.83			1.25	1.53	0.55		1.38						
7		116.9	12.3	83.1	0.76	0.04	0.07	5.0	31.6	15 40	14.0	0.22	2.47	3.00	3.16	1.32	1.43	7.3	44.5	4.0	25.0	0.39	4.38			1.38	1.22	0.58		1.25						
8	160	104.2	12.7	95.8	0.85	0.03	0.02	5.2	36.8	15 40	15.0	0.22	2.48	2.88	3.17	1.47	1.42	7.5	52.0	3.75	23.0	0.36	4.06			1.31	1.49	0.65		1.31						
9		90.9	13.3	109.1	1.01	0.03	0.03	5.6	42.4	15 40	15.0	0.22	2.51	2.75	3.02	1.35	1.36	7.7	59.7	3.75	23.0	0.36	4.11			1.28	1.43	0.45	Y	1	1.25					
10		78.3	12.6	121.7	0.89	0.05	0.05	4.6	47.0	15 40	15.0	0.22	2.51	3.01	2.48	1.45	1.35	7.0	66.7	3.75	23.0	0.36	4.10			1.24	1.43	0.42	Y	1	1.25					
11		69.0	9.3	131.0	0.58	0.05	0.07	4.0	51.0	15 40	15.0	0.22	2.51	2.52	2.94	1.29	1.30	5.3	72.0	3.75	23.0	0.36	4.11			1.14	1.26	1.06		1.02						
12		58.3	10.8	141.8	0.76	0.05	0.02	4.5	55.5	15 40	15.0	0.22	2.51	3.04	3.23	1.20	1.27	6.3	78.3	4.0	25.0	0.40	4.56			1.04	1.00	0.96		1.07						
13	100	46.7	11.6	153.4	0.72	0.04	0.07	4.5	60.0	15 40	15.0	0.22	2.52	3.09	3.39	1.34	1.34	7.1	85.4	4.0	25.0	0.40	4.58			0.98	0.99	0.84		1.19						
14		35.1	11.6	165.0	0.93	0.06	0.04	4.5	64.5	15 40	15.0	0.22	2.53	3.26	3.05	1.35	1.40	7.1	92.5	4.0	25.0	0.40	4.60			1.27	1.38	0.79		1.25						
15	74	23.0	12.1	177.1	0.86	0.07	0.08	5.0	69.5	15 40	15.0	0.23	2.63	3.01	2.99	1.32	1.35	7.1	99.6	3.75	23.0	0.36	4.11			1.41	1.44	0.67		1.23						
16		10.2	12.8	189.9	1.09	0.02	0.15	5.1	74.6	15 40	15.0	0.2	2.62	2.71	2.47	1.31	1.30	7.7	107.3	3.75	23.0	0.36	4.11			1.21	1.39	0.60		1.25						
17	78	-1.0	11.1	201.0	1.15	0.03	0.01	4.6	79.2	15 40	15.0	0.2	2.63	2.96	2.73	1.26	1.26	6.5	113.8	3.75	23.0	0.36	4.12			1.17	1.34	0.60		1.25						
18		-12.7	9.7	210.7	0.28	0.03	0.05	4.2	83.4	15 40	15.0	0.2	2.62	3.07	2.41	1.14	1.15	5.5	119.3	3.75	23.0	0.36	4.11			1.02	1.05	0.48	Y	2	1.07					
19		-23.3	10.9	221.6	0.79	0.02	0.12	4.4	87.8	15 40	15.0	0.2	2.62	2.41	3.52	1.09	1.06	6.2	125.5	3.75	23.0	0.36	4.10			0.97	1.15	1.37		1.04						
20		-34.4	11.1	232.7	0.95	0.03	0.06	4.6	92.4	15 40	15.0	0.2	2.63	2.73	3.02	1.16	1.14	6.5	132.0	3.75	23.0	0.36	4.12			0.73	0.97	1.26		1.00						
21	528	528.0	11.2	243.9	0.78	0.04	0.03	4.6	97.0	15 40	15.0	0.2	2.69	3.00	2.80	1.33	1.34	6.6	138.6	3.75	23.0	0.36	4.21			1.34	1.16	1.11		1.18						
22	496	515.6	12.4	256.3	1.11	0.03	0.02	5.2	102.2	15 40	16.0	0.24	2.67	3.26	3.25	1.37	1.37	7.2	145.8	3.75	23.0	0.36	4.01			1.42	1.27	1.01		1.34						
23		503.0	12.6	268.9	0.25	0.07	0.06	5.3	107.5	15 40	16.0	0.24	2.74	3.40	3.06	1.50	1.52	7.3	153.1	3.75	23.0	0.36	4.11			1.53	1.18	0.97		1.52						
24		490.5	12.5	281.4	1.42	0.05	0.07	5.2	112.7	15 40	16.0	0.24	2.73	3.27	3.81	1.54	1.60	7.3	160.4	3.75	23.0	0.36	4.09			1.67	1.45	0.91		1.47						
25	462	480.2	10.3	291.7	1.32	0.07	0.04	4.4	117.1	15 40	16.0	0.24	2.76	3.56	2.96	1.55	1.49	5.9	166.3	3.75	23.0	0.36	4.14			1.57	1.48	0.78		1.45						
26		469.6	10.6	302.3	0.48	0.03	0.07	5.0	122.1	15 40	16.0	0.24	2.72	2.75	2.57	1.32	1.30	5.6	171.9	3.75	23.0	0.36	4.08			1.42	1.32	0.43		1.43						
27		459.7	9.9	312.2	0.72	0.04	0.06	4.7	126.8	15 40	16.0	0.24	2.71	3.16	2.70	1.20	1.26	5.2	177.1	3.5	23.0	0.36	4.07			1.27	1.14	0.67		1.14						
28		449.5	10.2	322.4	0.78	0.07	0.10	4.7	131.5	15 40	16.0	0.24	2.75	3.31	3.25	1.24	1.28	5.5	182.6	3.5	23.0	0.36	4.13			1.10	1.03	0.59		1.21						
29	424	440.3	9.2	331.6	0.87	0.10	0.07	4.2	135.7	15 40	17.0	0.26	2.95	3.12	3.46	1.23	1.31	5.0	187.6	3.75	23.0	0.36	4.09			1.26	1.04	0.55		1.15						
30		428.9	11.4	343.0	1.09	0.02	0.08	5.0	140.7	15 40	17.0	0.26	2.94	3.17	3.62	1.35	1.43	6.4	194.0	3.75	23.0	0.36	4.07			1.40	1.00	0.48		1.21						
31		415.9	13.0	356.0	0.91	0.03	0.01	4.9	145.6	15 40	17	0.26	3.00	3.25	3.24	1.38	1.39	6.1	200.1	3.75	23.0	0.36	4.16			1.35	1.19	2.04	Y	2	1.31					
Avg.		11.48			0.81	0.05	0.05	4.70			15.2	0.23	2.62	3.06	3.07	1.32	1.34	6.68			24.0	0.38	4.29			1.23	1.23	0.79		1.7	1.23	####				
Min.		0	9.20		0.25	0.02	0.01	4.00			14.0	0.22	2.45	2.41	2.41	1.09	1.06	5.00			23.0	0.36	4.01			0.73	0.97	0.42		1.00	1.00	0.00				
Max.		13.30	355.95		1.42	0.10	0.15	5.60	145.60		17.0	0.26	3.00	3.65	3.81	1.55	1.60	8.00	207.05		27.0	0.43	4.92			1.67	1.53	2.04		2.00	1.52	0.00				

Buckingham Park Water District
8 20 Water Plant Log revised 2.27.2020

Nethelometric Turbidity Units

CT Criteria

Coagulant Usage

Coagulant Aid Usage

Date	Nethelometric Turbidity Units							CT Criteria							Coagulant Usage							Coagulant Aid Usage								
	Raw NTU (Peak) a.m.	Raw NTU (Peak) p.m.	Settled NTU (Peak) a.m.	Settled NTU (Peak) p.m.	Combined Filter Effluent NTU (Peak) a.m.	Combined Filter Effluent NTU (Peak) p.m.	Recycle Basin Effluent NTU (Peak) p.m.	Post-Clearwell Water Temp. a.m.	Raw Water pH a.m.	Finished Water pH a.m.	Raw Water Manganese mg/L	Finished Water Manganese mg/L	Raw Water Ammonia mg/L	Clear-well Low Level 9:00 am-9:00 a.m.	9800 Coag. On Hand (gallons)	Daily Total Gals. Used	Total Gals. Used MTD	Pump Setting (speed & stroke)	Pump Flow Rate (Wkly Using Calib. Cyl. Determine Chem. Flow Rate) ml/min	gal. per hr.	Dosage mg/L	9890 Coag. Aid On Hand (gallons)	Daily Total Gals. Used	Total Gals. Used MTD	Pump Setting (speed & stroke)	Flow Rate (Wkly Using Calib. Cyl. Determine ml/m)	gal. per hr.	Dosage mg/L		
1	7.20	4.80	0.98	0.37	0.04	0.04	1.51	26	8.5	7.7	0.13	0.03	0.20	31.0	456.0															
2	7.20	5.60	0.72	0.31	0.03	0.03	1.87	26	7.9	7.7			0.16	32.0	451	450.9	5.13	5.1	30 80	17.0	0.27	31.67	22	-	-	-	-	-	-	
3	5.70	6.20	0.46	0.34	0.03	0.04	2.64	26	8.1	7.7				31.9		440.3	5.56	10.1	30 80	17.0	0.27	31.22		-	-	-	-	-	-	
4	7.60	6.70	0.64	0.35	0.04	0.04	2.71	26	8.4	7.7				31.9		435.8	4.54	20.2	30 80	17.0	0.27	32.12		-	-	-	-	-	-	
5	7.70	8.90	0.67	0.36	0.04	0.04	1.93	25	8.4	7.7				32.0		430.6	5.21	25.4	30 80	17.0	0.27	31.54		-	-	-	-	-	-	
6	6.40	5.50	0.49	0.28	0.05	0.05	2.92	25	8.4	7.8				32.5		425.1	5.51	30.9	30 80	17.0	0.27	31.57		-	-	-	-	-	-	
7	11.10	12.10	0.53	0.22	0.05	0.05	2.69	25	8.4	7.8				31.9		419.6	5.48	36.4	30 80	17.0	0.27	31.56		-	-	-	-	-	-	
8	11.20	14.50	0.43	0.32	0.05	0.05	2.66	25	8.4	7.7	0.13	0.03	0.04	31.0	414	414.1	5.51	41.9	30 80	17.0	0.27	31.66	22	-	-	-	-	-	-	
9	10.40	8.80	0.64	0.64	0.06	0.05	2.11	26	8.4	7.7				32.0		407.7	6.40	48.3	30 80	17.0	0.27	32.07		-	-	-	-	-	-	
10	10.40	9.50	0.61	0.84	0.05	0.06	2.58	27	8.5	7.5				31.1		402.1	5.62	53.9	30 80	17.0	0.27	31.98		-	-	-	-	-	-	
11	6.10	9.20	0.72	0.30	0.06	0.05	3.53	27	8.1	7.4				32.4		397.8	4.24	58.2	30 80	17.0	0.27	32.02		-	-	-	-	-	-	
12	5.70	6.60	0.62	0.50	0.05	0.05	4.29	26	8.3	7.6				32.7		392.8	5.00	63.2	30 80	17.0	0.27	32.00		-	-	-	-	-	-	
13	8.10	6.90	0.61	0.47	0.05	0.06	4.18	25	8.1	7.7				30.5		387.6	5.27	68.4	30 80	17.0	0.27	32.12		-	-	-	-	-	-	
14	7.40	5.90	0.82	0.55	0.06	0.06	5.72	26	8.6	7.6				32.9		382.3	5.24	73.7	30 80	17.0	0.27	32.27		-	-	-	-	-	-	
15	8.80	7.10	0.84	0.50	0.06	0.06	7.50	27	8.7	7.7	0.09	0.02	0.02	31.0	377	376.9	5.38	79.1	30 80	17.0	0.26	30.86	22	-	-	-	-	-	-	
16	8.30	6.60	0.88	0.62	0.05	0.06	8.47	27	8.7	7.8				31.5		371.2	5.77	84.8	30 80	17.0	0.26	30.85		-	-	-	-	-	-	
17	5.10	5.40	0.96	0.62	0.05	0.06	4.76	27	8.9	7.8				32.3		365.9	5.25	90.1	30 80	17.0	0.26	30.98		-	-	-	-	-	-	
18	4.50	3.50	0.75	0.47	0.05	0.06	5.84	27	8.0	7.8				31.7		361.7	4.19	94.3	30 80	17.0	0.26	30.85		-	-	-	-	-	-	
19	5.20	3.90	0.72	0.58	0.04	0.04	6.55	27	8.5	7.7				32.6		356.8	4.94	99.2	30 80	17.0	0.26	30.82		-	-	-	-	-	-	
20	5.10	3.80	0.76	0.54	0.04	0.04	6.41	25	8.6	7.7				31.9		351.8	4.94	104.2	30 80	17.0	0.26	30.93		-	-	-	-	-	-	
21	5.10	5.70	0.83	0.60	0.04	0.04	7.41	25	8.5	7.8				32.1		346.4	5.43	109.6	30 80	17.0	0.26	31.62		-	-	-	-	-	-	
22	7.30	6.90	0.64	0.51	0.05	0.04	8.24	25	8.5	7.8	0.15	0.02	0.04	31.4	348	340.3	6.12	115.7	30 80	18.0	0.29	33.58	22	-	-	-	-	-	-	
23	8.80	9.70	0.69	0.64	0.04	0.05	6.57	25	8.8	7.8				31.5		334.3	6.03	121.7	30 80	18.0	0.29	34.45		-	-	-	-	-	-	
24	8.10	7.80	1.16	0.80	0.04	0.05	6.31	26	8.8	7.8				32.1		328.1	6.18	127.9	30 80	18.0	0.29	34.29		-	-	-	-	-	-	
25	8.90	8.10	0.83	0.84	0.05	0.04	5.54	25	8.7	7.8				31.7		322.7	5.37	133.3	30 80	18.0	0.29	34.66		-	-	-	-	-	-	
26	6.20	6.20	1.79	0.63	0.04	0.05	4.75	25	8.4	7.7				31.6		316.7	6.03	139.3	30 80	18.0	0.29	34.17		-	-	-	-	-	-	
27	5.90	5.90	0.85	0.53	0.04	0.04	5.63	25	8.2	7.7				31.2		311.3	5.39	144.7	30 80	18.0	0.29	34.11		-	-	-	-	-	-	
28	8.00	8.10	1.19	0.70	0.04	0.05	3.48	25	8.7	7.7				32.6		305.9	5.37	150.1	30 80	18.0	0.29	34.56		-	-	-	-	-	-	
29	6.50	7.50	0.92	0.73	0.04	0.04	2.34	25	8.6	7.8	0.12	0.03	0.05	32.2	297	301.6	4.37	154.4	30 80	17.0	0.27	31.87	22	-	-	-	-	-	-	
30	5.10	5.20	0.91	0.69	0.04	0.04	2.17	25	8.4	7.8				32.1		296.5	5.02	159.5	30 80	17.0	0.27	31.71		-	-	-	-	-	-	
31	6.30	6.70	1.09	0.60	0.04	0.05	2.04	25	8.41	7.72				31.5		291.5	5.08	164.5	30 80	17.0	0.27	32.44		-	-	-	-	-	-	
Avg.	7.27	7.07	0.80	0.53	0.04	0.05	4.37	26	8.4	7.7	0.1	0.0		31.8						17.2	0.27	32.21		-	-	-	-	-	-	
Min	4.50	3.50	0.43	0.22	0.03	0.03	1.51	25	7.9	7.4	0.1	0.0		30.5		4.19				17.0	0.26	30.82		-	-	-	-	-	-	
Max	11.20	14.50	1.79	0.84	0.06	0.06	8.47	27	8.9	7.8	0.2	0.0		32.9		6.40	164.55			18.0	0.29	34.66		-	-	-	-	-	-	


UMPQUA BANK

August 31, 2020 Page: 1 of 3

 Customer Service:
 1-866-486-7782

 BUCKINGHAM PARK WATER DISTRICT
 2880 EASTLAKE DR
 KELSEYVILLE CA 95451-9031

 Last statement: July 31, 2020
 This statement: August 31, 2020

Umpqua Bank Rules & Regulations updates go into effect 7-1-2020. This update mainly includes changes to Umpqua Bank's Funds Availability Policy. Next business day funds availability has increased to \$225, if there is a hold on a check. For more info, and to review other changes, you may request a copy by calling us at 1-866-486-7782 or visiting umpquabank.com/disclosures.

PUBLIC FUNDS ANALYZED CHECKING

Account number	4861421586	Beginning balance	\$80,834.74
Low balance	\$66,882.51	Deposits/Additions	\$77,999.16
Average balance	\$85,754.35	Withdrawals/Subtractions	\$42,089.33
Interest earned	\$0.00	Ending balance	\$116,744.57

Deposits/Additions

<u>Date</u>	<u>Description</u>	<u>Additions</u>
08-10	Deposit	100.00
08-14	Deposit	2,800.00
08-14	Deposit	104.00
08-31	Deposit	255.45
08-31	Deposit	166.00
08-31	Deposit	126.13
Total Additions		\$3,551.58

Other Deposits/ Additions

<u>Date</u>	<u>Description</u>	<u>Additions</u>
08-03	Remote Capture Dep	1,835.50
08-05	Remote Capture Dep	2,798.34
08-07	Remote Capture Dep	3,549.94
08-10	Remote Capture Dep	5,332.25
08-11	Remote Capture Dep	2,815.71
08-11	Remote Capture Dep	363.13
08-12	Remote Capture Dep	2,059.66
08-13	Remote Capture Dep	4,211.75
08-14	Remote Capture Dep	3,688.69
08-18	Remote Capture Dep	6,300.16

BUCKINGHAM PARK WATER DISTRICT

August 31, 2020 Page: 2 of 3

<u>Date</u>	<u>Description</u>	<u>Additions</u>
08-20	Remote Capture Dep	3,599.24
08-21	Remote Capture Dep	1,177.16
08-24	Remote Capture Dep	4,579.26
08-26	Remote Capture Dep	4,716.06
08-28	Remote Capture Dep	1,429.49
08-31	Remote Capture Dep	2,961.64
Total Other Deposits/ Additions		\$51,417.98

ACH and Electronic Payments/Subtractions

<u>Date</u>	<u>Description</u>	<u>Subtractions</u>
08-03	ACH Debit Vsp Payment Payments 20200803	46.28
08-04	ACH Debit Pgande Web Online 20200804	203.87
08-04	ACH Debit Pgande Web Online 20200804	3,603.61
08-05	ACH Debit Employment Devel Edd Eftpmt 860399552 20200805	581.24
08-06	ACH Debit Franklin Sponsor 34957 20200806	575.29
08-06	ACH Debit Buckingham Park ACH 9425181586 Debit Offset For O Riginated Credits	5,314.68
08-07	ACH Debit Employment Devel Edd Eftpmt 1183082432 20200807	101.00
08-07	ACH Debit IRS Usataxpymt 270062095730435 20200807	2,705.38
08-12	ACH Debit United Healthcar EDI Paymts 20200812 442580033716	2,634.82
08-18	ACH Debit Leasing Services Cash Trans Greatamerica Fi Leasing Services* 877-311-4422*agree Ment Number 100429	394.03
08-19	ACH Debit Employment Devel Edd Eftpmt 2004727744 20200819	100.99
08-19	ACH Debit Employment Devel Edd Eftpmt 1761630144 20200819	596.99
08-20	ACH Debit Franklin Sponsor 34957 20200820	570.95
08-20	ACH Debit IRS Usataxpymt 270063354122341 20200820	2,775.10
08-20	ACH Debit Buckingham Park ACH 9425181586 Debit Offset For O Riginated Credits	5,040.01
08-21	ACH Debit Pgande Web Online 20200821	280.83
08-27	ACH Debit Buckingham Park Rtn Item 9425181586 Chargeback For Ret Urned Originated D Ebits	105.76
Total ACH and Electronic Payments/Subtractions		\$25,630.83

ACH and Electronic Deposits/Additions

<u>Date</u>	<u>Description</u>	<u>Additions</u>
08-17	ACH Credit Paygov.U.s, LLC Tf 8.13 20200817	97.54
08-26	ACH Credit Buckingham Park Payment 9425181586 Credit Offset For Originated Debits	22,686.02
08-28	ACH Credit Paygov.U.s, LLC Tf 8.26 20200828	246.04
Total ACH and Electronic Deposits/Additions		\$23,029.60

Other Withdrawals/Subtractions

<u>Date</u>	<u>Description</u>	<u>Subtractions</u>
08-20	Maintenance Fee Analysis Activity For 07/20	255.11
08-26	Cash Mgmt Trsfr Dr Ref 2391008l Funds Transfer To Dep 4864976156 From Usda Loan Payment	375.95
Total Other Withdrawals/Subtractions		\$631.06

BUCKINGHAM PARK WATER DISTRICT

August 31, 2020 Page: 3 of 3

Daily Balances

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
07-31	80,834.74	08-12	73,373.45	08-21	82,286.37
08-03	82,114.38	08-13	77,412.12	08-24	85,693.41
08-04	73,777.74	08-14	84,004.81	08-25	85,125.53
08-05	75,994.84	08-17	84,102.35	08-26	112,064.34
08-06	68,454.87	08-18	89,625.11	08-27	111,958.58
08-07	66,882.51	08-19	88,927.13	08-28	113,424.11
08-10	72,244.76	08-20	83,885.20	08-31	116,744.57
08-11	75,423.60				

Overdraft Fee Summary

	Total For This Period	Total Year-to-Date
Total Overdraft Fees	\$0.00	\$0.00
Total Returned Item Fees	\$0.00	\$0.00

Checks

<u>Check #</u>	<u>Amount</u>	<u>Date</u>	<u>Check #</u>	<u>Amount</u>	<u>Date</u>
2107	\$4,529.16	08-04	2181	\$70.00	08-10
*2155	\$122.27	08-12	2182	\$724.00	08-12
2156	\$509.58	08-03	*2184	\$2,495.16	08-21
*2163	\$2,315.92	08-07	*2193	\$89.00	08-25
*2171	\$173.08	08-13	2194	\$478.88	08-25
2172	\$26.56	08-12	*2196	\$210.00	08-28
2173	\$323.77	08-12	2197	\$87.32	08-26
2174	\$128.39	08-12	2198	\$31.41	08-24
*2176	\$383.37	08-18	*2200	\$158.76	08-31
*2178	\$1,650.00	08-06	2201	\$1,047.97	08-24
2179	\$150.00	08-12	*2203	\$92.84	08-24
2180	\$30.00	08-31			

(* Skip in check sequence, R-Check has been returned, + Electronified check))

Total Checks paid: 23 for **-\$15,827.44**

IN CASE OF ERRORS OR QUESTIONS ABOUT YOUR ELECTRONIC TRANSFERS

Call us at 1-866-486-7782 or write us at Umpqua Bank, P.O. Box 19243, Spokane, WA 99219, as soon as you can if you think your statement or receipt is wrong or if you need more information about a transfer on the statement or receipt. We must hear from you no later than 60 days after we send you the FIRST statement on which the error or problem appears.

- (1) Tell us your name and account number (if any).
- (2) Describe the error or the transfer you are unsure about, and explain as clearly as you can why you believe there is an error or why you need more information.
- (3) Tell us the dollar amount of the suspected error.

If you tell us orally, we may require that you send us your complaint or question in writing within 10 business days.

We will determine whether an error occurred within 10 business days after we hear from you and will correct any error promptly. If we need more time, however, we may take up to 45 days to investigate your complaint or question. If we decide to do this, we will credit your account within 10 business days for the amount you think is in error, so that you will have the use of the money during the time it takes us to complete our investigation. If we ask you to put your complaint or question in writing and we do not receive it within 10 business days, we may not credit your account.

For errors involving new accounts, point-of-sale, or foreign-initiated transactions, we may take up to 90 days to investigate your complaint or question. For new accounts, we may take up to 20 business days to credit your account for the amount you think is in error.

We will tell you the results within three business days after completing our investigation. If we decide that there was no error, we will send you a written explanation.

You may ask for copies of the documents that we used in our investigation.

6:42 AM

09/25/20

Buckingham Park Water District
Reconciliation Summary
115 · Umpqua Bank- 1586, Period Ending 08/31/2020

	Aug 31, 20
Beginning Balance	80,834.74
Cleared Transactions	
Checks and Payments - 48 items	-42,089.33
Deposits and Credits - 25 items	77,999.16
Total Cleared Transactions	35,909.83
Cleared Balance	116,744.57
Uncleared Transactions	
Checks and Payments - 12 items	-8,717.39
Deposits and Credits - 11 items	674.78
Total Uncleared Transactions	-8,042.61
Register Balance as of 08/31/2020	108,701.96
New Transactions	
Checks and Payments - 52 items	-106,463.68
Deposits and Credits - 30 items	39,315.60
Total New Transactions	-67,148.08
Ending Balance	41,553.88

6:42 AM

09/25/20

Buckingham Park Water District

Reconciliation Detail

115 - Umpqua Bank- 1586, Period Ending 08/31/2020

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						80,834.74
Cleared Transactions						
Checks and Payments - 48 items						
Check	06/17/2020	2107	Dawei & Xiaohong Z...	X	-4,529.16	-4,529.16
Check	07/15/2020	ACH	United Healthcare In...	X	-2,634.82	-7,163.98
Bill Pmt -Check	07/21/2020	2156	Quill	X	-509.58	-7,673.56
Bill Pmt -Check	07/21/2020	2155	Middletown Copy & ...	X	-122.27	-7,795.83
Bill Pmt -Check	07/22/2020	2182	Alpha Analytical Lab...	X	-724.00	-8,519.83
Liability Check	08/03/2020	ACH	United States Treas...	X	-2,705.38	-11,225.21
Bill Pmt -Check	08/04/2020	2178	Terri Lujan	X	-1,650.00	-12,875.21
Liability Check	08/04/2020	ACH	EDD 69811925	X	-581.24	-13,456.45
Bill Pmt -Check	08/04/2020	ACH	Great America Fina...	X	-394.03	-13,850.48
Bill Pmt -Check	08/04/2020	2176	Quill	X	-383.37	-14,233.85
Bill Pmt -Check	08/04/2020	2173	Eureka Oxygen Co.	X	-323.77	-14,557.62
Bill Pmt -Check	08/04/2020	2171	AT&T (CALNET3) B...	X	-173.08	-14,730.70
Bill Pmt -Check	08/04/2020	2179	USA North 811	X	-150.00	-14,880.70
Bill Pmt -Check	08/04/2020	2174	Kelseyville Lumber	X	-128.39	-15,009.09
Liability Check	08/04/2020	ACH	EDD - Vol. 77653459	X	-101.00	-15,110.09
Check	08/04/2020	2181	Ahimsah Wonderwh...	X	-70.00	-15,180.09
Check	08/04/2020	ACH	VSP	X	-46.28	-15,226.37
Bill Pmt -Check	08/04/2020	2180	Wine Country Water...	X	-30.00	-15,256.37
Bill Pmt -Check	08/04/2020	2172	Autozone	X	-26.56	-15,282.93
Paycheck	08/07/2020	2163	Alan Mitchell	X	-2,315.92	-17,598.85
Paycheck	08/07/2020	2162	Ahimsah O Wonder...	X	-1,973.71	-19,572.56
Paycheck	08/07/2020	2166	William A Rae	X	-1,684.86	-21,257.42
Paycheck	08/07/2020	2164	Lori A Gonzalez	X	-1,491.68	-22,749.10
Liability Check	08/07/2020	2170	Franklin Templeton I...	X	-575.29	-23,324.39
Paycheck	08/07/2020	2165	Nakia D Foskett	X	-164.43	-23,488.82
Liability Check	08/18/2020	2188	United States Treas...	X	-2,775.10	-26,263.92
Liability Check	08/18/2020	2189	EDD 69811925	X	-596.99	-26,860.91
Liability Check	08/18/2020	2190	EDD - Vol. 77653459	X	-100.99	-26,961.90
Bill Pmt -Check	08/19/2020	ACH	PG&E	X	-3,603.61	-30,565.51
Bill Pmt -Check	08/19/2020	ACH	PG&E	X	-203.87	-30,769.38
Paycheck	08/20/2020	2184	Alan Mitchell	X	-2,495.16	-33,264.54
Paycheck	08/20/2020	2183	Ahimsah O Wonder...	X	-2,116.06	-35,380.60
Paycheck	08/20/2020	2185	Lori A Gonzalez	X	-1,485.93	-36,866.53
Paycheck	08/20/2020	2191	William A Rae	X	-1,401.48	-38,268.01
Bill Pmt -Check	08/20/2020	2201	Special District Risk ...	X	-1,047.97	-39,315.98
Liability Check	08/20/2020	2192	Franklin Templeton I...	X	-570.95	-39,886.93
Bill Pmt -Check	08/20/2020	2194	Aqua Products	X	-478.88	-40,365.81
Check	08/20/2020			X	-255.11	-40,620.92
Bill Pmt -Check	08/20/2020	2196	Karola Kennedy	X	-210.00	-40,830.92
Bill Pmt -Check	08/20/2020	2200	Quill	X	-158.76	-40,989.68
Bill Pmt -Check	08/20/2020	2203	Verizon Wireless	X	-92.84	-41,082.52
Bill Pmt -Check	08/20/2020	2193	Alpha Analytical Lab...	X	-89.00	-41,171.52
Bill Pmt -Check	08/20/2020	2197	Kelseyville Lumber	X	-87.32	-41,258.84
Paycheck	08/20/2020	2186	Nakia D Foskett	X	-36.54	-41,295.38
Bill Pmt -Check	08/20/2020	2198	Lake County Waste ...	X	-31.41	-41,326.79
Bill Pmt -Check	08/25/2020	ACH	PG&E	X	-280.83	-41,607.62
General Journal	08/25/2020	46913	Water Sales	X	-105.76	-41,713.38
Transfer	08/26/2020			X	-375.95	-42,089.33
Total Checks and Payments					-42,089.33	-42,089.33
Deposits and Credits - 25 items						
Deposit	08/03/2020			X	1,835.50	1,835.50
Deposit	08/05/2020			X	2,798.34	4,633.84
Deposit	08/07/2020			X	3,549.94	8,183.78
General Journal	08/10/2020	46921		X	100.00	8,283.78
Deposit	08/10/2020			X	5,332.25	13,616.03
General Journal	08/11/2020	46912		X	363.13	13,979.16
Deposit	08/11/2020			X	2,815.71	16,794.87
Deposit	08/12/2020			X	97.54	16,892.41
Deposit	08/12/2020			X	2,059.66	18,952.07
Deposit	08/13/2020			X	4,211.75	23,163.82
Deposit	08/14/2020			X	104.00	23,267.82
Deposit	08/14/2020			X	2,800.00	26,067.82
Deposit	08/14/2020			X	3,688.69	29,756.51

6:42 AM

09/25/20

Buckingham Park Water District Reconciliation Detail

115 · Umpqua Bank- 1586, Period Ending 08/31/2020

Type	Date	Num	Name	Clr	Amount	Balance
Deposit	08/18/2020			X	6,300.16	36,056.67
Deposit	08/20/2020			X	3,599.24	39,655.91
Deposit	08/21/2020			X	1,177.16	40,833.07
Deposit	08/24/2020			X	4,579.26	45,412.33
Deposit	08/25/2020			X	246.04	45,658.37
Deposit	08/25/2020			X	22,686.02	68,344.39
Deposit	08/26/2020			X	4,716.06	73,060.45
Deposit	08/28/2020			X	1,429.49	74,489.94
Deposit	08/31/2020			X	126.13	74,616.07
Deposit	08/31/2020			X	166.00	74,782.07
Deposit	08/31/2020			X	255.45	75,037.52
Deposit	08/31/2020			X	2,961.64	77,999.16
Total Deposits and Credits					77,999.16	77,999.16
Total Cleared Transactions					35,909.83	35,909.83
Cleared Balance					35,909.83	116,744.57
Uncleared Transactions						
Checks and Payments - 12 items						
Check	10/25/2018	1165	John & Betty Glenn		-87.99	-87.99
Check	12/10/2019	1838	Coughlan Napa CP...		-3,500.00	-3,587.99
Check	03/16/2020	1983	Verizon Wireless		-68.60	-3,656.59
Check	05/20/2020				-239.52	-3,896.11
Transfer	06/29/2020				-375.95	-4,272.06
Bill Pmt -Check	08/04/2020	2177	State Water Resour...		-90.00	-4,362.06
Check	08/18/2020	2209	Lake County Depart...		-220.00	-4,582.06
Bill Pmt -Check	08/20/2020	2195	East Lake Landfill		-732.36	-5,314.42
Bill Pmt -Check	08/20/2020	2202	USA Bluebook		-477.79	-5,792.21
Bill Pmt -Check	08/20/2020	2199	Northern Tool + Equ...		-39.99	-5,832.20
Check	08/25/2020	ach	United Healthcare In...		-2,632.61	-8,464.81
Bill Pmt -Check	08/25/2020	ACH	PG&E		-252.58	-8,717.39
Total Checks and Payments					-8,717.39	-8,717.39
Deposits and Credits - 11 items						
Deposit	07/07/2020				107.65	107.65
Liability Check	08/03/2020	2162	EDD - Vol. 77653459		0.00	107.65
Liability Check	08/03/2020	2163	EDD 69811925		0.00	107.65
Check	08/04/2020	ACH	Franklin Templeton I...		0.00	107.65
General Journal	08/10/2020	46920			0.00	107.65
Deposit	08/14/2020					107.65
Check	08/20/2020	2192	Franklin Templeton I...		0.00	107.65
General Journal	08/20/2020	46928	Franklin Templeton I...		0.00	107.65
Deposit	08/28/2020				85.18	192.83
Deposit	08/28/2020				123.33	316.16
Deposit	08/31/2020				358.62	674.78
Total Deposits and Credits					674.78	674.78
Total Uncleared Transactions					-8,042.61	-8,042.61
Register Balance as of 08/31/2020					27,867.22	108,701.96
New Transactions						
Checks and Payments - 52 items						
Liability Check	09/01/2020	2217	United States Treas...		-2,628.38	-2,628.38
Liability Check	09/01/2020	2215	EDD 69811925		-500.73	-3,129.11
Check	09/01/2020	ACH	Pitney Bowes-Reser...		-300.00	-3,429.11
Liability Check	09/01/2020	2216	EDD - Vol. 77653459		-98.66	-3,527.77
Bill Pmt -Check	09/02/2020	2229	Terri Lujan		-1,675.00	-5,202.77
Bill Pmt -Check	09/02/2020	2232	Thatcher Company, ...		-1,378.65	-6,581.42
Bill Pmt -Check	09/02/2020	2230	Westgate Petroleum...		-1,035.63	-7,617.05
Check	09/02/2020	2233	Lake County Depart...		-220.00	-7,837.05
Bill Pmt -Check	09/02/2020	2223	Grainger		-172.56	-8,009.61
Bill Pmt -Check	09/02/2020	2228	Middletown Copy & ...		-159.80	-8,169.41
Bill Pmt -Check	09/02/2020	2227	Mediacom		-129.95	-8,299.36
Bill Pmt -Check	09/02/2020	2221	Alpha Analytical Lab...		-124.00	-8,423.36
Bill Pmt -Check	09/02/2020	2222	Aqua Products		-118.70	-8,542.06

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09/25/20

Buckingham Park Water District Reconciliation Detail

115 - Umpqua Bank- 1586, Period Ending 08/31/2020

Type	Date	Num	Name	Clr	Amount	Balance
Bill Pmt -Check	09/02/2020	2226	Lori Gonzalez - Rei...		-97.44	-8,639.50
Bill Pmt -Check	09/02/2020	2231	California Extermina...		-84.00	-8,723.50
Bill Pmt -Check	09/02/2020	2220	Ahimsah Wonderwh...		-83.65	-8,807.15
Bill Pmt -Check	09/02/2020	2224	Kelseyville Lumber		-42.20	-8,849.35
Bill Pmt -Check	09/02/2020	2225	Lake County Waste ...		-15.70	-8,865.05
Paycheck	09/03/2020	2211	Alan Mitchell		-2,289.89	-11,154.94
Paycheck	09/03/2020	ACH	Ahimsah O Wonder...		-1,958.93	-13,113.87
Paycheck	09/03/2020	ACH	William A Rae		-1,607.96	-14,721.83
Paycheck	09/03/2020	ACH	Lori A Gonzalez		-1,423.82	-16,145.65
Liability Check	09/03/2020	ACH	Franklin Templeton I...		-560.42	-16,706.07
Paycheck	09/03/2020	ACH	Nakia D Foskett		-200.97	-16,907.04
Transfer	09/04/2020				-70,000.00	-86,907.04
Check	09/14/2020	2247	Christian & Nancy H...		-362.85	-87,269.89
Liability Check	09/15/2020	2253	Franklin Templeton I...		-544.97	-87,814.86
Check	09/15/2020	2249	Ahimsah Wonderwh...		-398.48	-88,213.34
Liability Check	09/15/2020	2251	EDD - Vol. 77653459		-96.75	-88,310.09
Check	09/15/2020	2248	Ahimsah Wonderwh...		-90.08	-88,400.17
Liability Check	09/16/2020	2254	United States Treas...		-2,599.14	-90,999.31
Bill Pmt -Check	09/16/2020	2245	Terri Lujan		-1,485.00	-92,484.31
Bill Pmt -Check	09/16/2020	2239	Alpha Analytical Lab...		-310.00	-92,794.31
Bill Pmt -Check	09/16/2020	2242	Kelseyville Lumber		-287.66	-93,081.97
Bill Pmt -Check	09/16/2020	2250	Clearlake Redi Mix, ...		-208.28	-93,290.25
Bill Pmt -Check	09/16/2020	2241	High Country Security		-192.00	-93,482.25
Bill Pmt -Check	09/16/2020	2243	Pitney Bowes Globa...		-143.55	-93,625.80
Bill Pmt -Check	09/16/2020	2244	Quill		-94.34	-93,720.14
Bill Pmt -Check	09/16/2020	2246	Verizon Wireless		-67.67	-93,787.81
Liability Check	09/16/2020	To Print	State Compensation...		-15.11	-93,802.92
Paycheck	09/18/2020	2235	Alan Mitchell		-2,393.07	-96,195.99
Paycheck	09/18/2020	ACH	Ahimsah O Wonder...		-1,930.40	-98,126.39
Paycheck	09/18/2020	ACH	Lori A Gonzalez		-1,441.08	-99,567.47
Paycheck	09/18/2020	ACH	William A Rae		-1,433.63	-101,001.10
Liability Check	09/18/2020	2252	EDD 69811925		-440.94	-101,442.04
Paycheck	09/18/2020	ACH	Nakia D Foskett		-109.62	-101,551.66
Bill Pmt -Check	09/21/2020	ACH	PG&E		-3,716.34	-105,268.00
Bill Pmt -Check	09/21/2020	ACH	PG&E		-276.79	-105,544.79
Check	09/21/2020	2255	Lake County Depart...		-200.00	-105,744.79
Bill Pmt -Check	09/21/2020	ACH	PG&E		-177.51	-105,922.30
Check	09/22/2020	2256	Fleet Pride		-112.75	-106,035.05
Bill Pmt -Check	09/24/2020	ACH	Great America Fina...		-428.63	-106,463.68
Total Checks and Payments					-106,463.68	-106,463.68
Deposits and Credits - 30 items						
Deposit	09/02/2020				1,412.42	1,412.42
Deposit	09/03/2020				268.89	1,681.31
Deposit	09/03/2020				863.17	2,544.48
Deposit	09/04/2020				100.00	2,644.48
Deposit	09/04/2020				697.00	3,341.48
Deposit	09/04/2020				1,733.16	5,074.64
Deposit	09/08/2020				250.00	5,324.64
Deposit	09/09/2020				7,583.71	12,908.35
Deposit	09/11/2020				6,382.58	19,290.93
Deposit	09/14/2020				65.52	19,356.45
Deposit	09/14/2020				10,160.91	29,517.36
Liability Check	09/15/2020	ACH	EDD 69811925		0.00	29,517.36
Liability Check	09/15/2020	2252	EDD 69811925		0.00	29,517.36
Liability Check	09/15/2020	ACH	EDD 69811925		0.00	29,517.36
Deposit	09/15/2020				2,505.53	32,022.89
Liability Check	09/16/2020	2216	EDD 69811925		0.00	32,022.89
Bill Pmt -Check	09/16/2020	2240	Clearlake Lava, Inc		0.00	32,022.89
Liability Check	09/16/2020	2253	EDD - Vol. 77653459		0.00	32,022.89
Liability Check	09/16/2020	2252	EDD 69811925		0.00	32,022.89
Liability Check	09/16/2020	2253	Franklin Templeton I...		0.00	32,022.89
Liability Check	09/16/2020	2253	Franklin Templeton I...		0.00	32,022.89
Deposit	09/16/2020				534.43	32,557.32
Deposit	09/17/2020				103.40	32,660.72
Deposit	09/17/2020				114.94	32,775.66
Deposit	09/18/2020				600.00	33,375.66
Deposit	09/18/2020				1,887.95	35,263.61

6:42 AM

09/25/20

**Buckingham Park Water District
Reconciliation Detail****115 - Umpqua Bank- 1586, Period Ending 08/31/2020**

Type	Date	Num	Name	Clr	Amount	Balance
Deposit	09/21/2020				1,276.79	36,540.40
Deposit	09/22/2020				1,534.83	38,075.23
Deposit	09/23/2020				1,130.00	39,205.23
Deposit	09/24/2020				110.37	39,315.60
Total Deposits and Credits					39,315.60	39,315.60
Total New Transactions					-67,148.08	-67,148.08
Ending Balance					<u>-39,280.86</u>	<u>41,553.88</u>



August 31, 2020 Page: 1 of 2

Customer Service:
1-866-486-7782

BUCKINGHAM PARK WATER DISTRICT
U S D A LOAN
2880 EASTLAKE DR
KELSEYVILLE CA 95451-9031

Last statement: July 31, 2020
This statement: August 31, 2020

Umpqua Bank Rules & Regulations updates go into effect 7-1-2020. This update mainly includes changes to Umpqua Bank's Funds Availability Policy. Next business day funds availability has increased to \$225, if there is a hold on a check. For more info, and to review other changes, you may request a copy by calling us at 1-866-486-7782 or visiting umpquabank.com/disclosures.

PUBLIC FUNDS ANALYZED CHECKING

Account number	4864976156	Beginning balance	\$54,810.99
Low balance	\$54,788.14	Deposits/Additions	\$375.95
Average balance	\$54,874.91	Withdrawals/Subtractions	\$22.85
Interest earned	\$0.00	Ending balance	\$55,164.09

Other Deposits/ Additions

<u>Date</u>	<u>Description</u>	<u>Additions</u>
08-26	Cash Mgmt Trsfr Cr Ref 2391008l Funds Transfer Frm Dep 4861421586 From Usda Loan Payment	375.95
Total Other Deposits/ Additions		\$375.95

Other Withdrawals/Subtractions

<u>Date</u>	<u>Description</u>	<u>Subtractions</u>
08-20	Maintenance Fee Analysis Activity For 07/20	22.85
Total Other Withdrawals/Subtractions		\$22.85

Daily Balances

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
07-31	54,810.99	08-20	54,788.14	08-26	55,164.09
				08-31	55,164.09

Overdraft Fee Summary

	Total For This Period	Total Year-to-Date
Total Overdraft Fees	\$0.00	\$0.00
Total Returned Item Fees	\$0.00	\$0.00

Checks

(* Skip in check sequence, R-Check has been returned, + Electronified check))

Total Checks paid: 0 for **-\$0.00**

IN CASE OF ERRORS OR QUESTIONS ABOUT YOUR ELECTRONIC TRANSFERS

Call us at 1-866-486-7782 or write us at Umpqua Bank, P.O. Box 19243, Spokane, WA 99219, as soon as you can if you think your statement or receipt is wrong or if you need more information about a transfer on the statement or receipt. We must hear from you no later than 60 days after we send you the FIRST statement on which the error or problem appears.

- (1) Tell us your name and account number (if any).
- (2) Describe the error or the transfer you are unsure about, and explain as clearly as you can why you believe there is an error or why you need more information.
- (3) Tell us the dollar amount of the suspected error.

If you tell us orally, we may require that you send us your complaint or question in writing within 10 business days.

We will determine whether an error occurred within 10 business days after we hear from you and will correct any error promptly. If we need more time, however, we may take up to 45 days to investigate your complaint or question. If we decide to do this, we will credit your account within 10 business days for the amount you think is in error, so that you will have the use of the money during the time it takes us to complete our investigation. If we ask you to put your complaint or question in writing and we do not receive it within 10 business days, we may not credit your account.

For errors involving new accounts, point-of-sale, or foreign-initiated transactions, we may take up to 90 days to investigate your complaint or question. For new accounts, we may take up to 20 business days to credit your account for the amount you think is in error.

We will tell you the results within three business days after completing our investigation. If we decide that there was no error, we will send you a written explanation.

You may ask for copies of the documents that we used in our investigation.

11:17 PM

09/24/20

**Buckingham Park Water District
Reconciliation Summary**

125 - Umpqua Bank - 6156 (USDA pmnts), Period Ending 08/31/2020

	<u>Aug 31, 20</u>
Beginning Balance	54,810.99
Cleared Transactions	
Checks and Payments - 1 item	-22.85
Deposits and Credits - 1 item	375.95
Total Cleared Transactions	<u>353.10</u>
Cleared Balance	<u>55,164.09</u>
Register Balance as of 08/31/2020	55,164.09
Ending Balance	55,164.09

11:17 PM

09/24/20

**Buckingham Park Water District
Reconciliation Detail**

125 · Umpqua Bank - 6156 (USDA pmnts), Period Ending 08/31/2020

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						54,810.99
Cleared Transactions						
Checks and Payments - 1 item						
Check	08/20/2020			X	-22.85	-22.85
Total Checks and Payments					-22.85	-22.85
Deposits and Credits - 1 item						
Transfer	08/26/2020			X	375.95	375.95
Total Deposits and Credits					375.95	375.95
Total Cleared Transactions					353.10	353.10
Cleared Balance					353.10	55,164.09
Register Balance as of 08/31/2020					353.10	55,164.09
Ending Balance					353.10	55,164.09

California State Treasurer
Fiona Ma, CPA



Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

September 01, 2020

[LAIF Home](#)
[PMIA Average Monthly Yields](#)

BUCKINGHAM PARK WATER DISTRICT

OFFICE MANAGER
2880 EASTLAKE DRIVE
KELSEYVILLE, CA 95451

[Tran Type Definitions](#)

Account Number: 90-17-003

August 2020 Statement

Account Summary

Total Deposit:	0.00	Beginning Balance:	829,408.80
Total Withdrawal:	0.00	Ending Balance:	829,408.80

6:44 AM
09/25/20

Buckingham Park Water District
Reconciliation Summary
120 - LAIF, Period Ending 08/31/2020

	<u>Aug 31, 20</u>
Beginning Balance	829,408.80
Cleared Balance	829,408.80
Register Balance as of 08/31/2020	829,408.80
New Transactions	
Deposits and Credits - 1 item	<u>70,000.00</u>
Total New Transactions	<u>70,000.00</u>
Ending Balance	<u><u>899,408.80</u></u>

6:44 AM
09/25/20

Buckingham Park Water District
Reconciliation Detail
120 · LAIF, Period Ending 08/31/2020

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						829,408.80
Cleared Balance						829,408.80
Register Balance as of 08/31/2020						829,408.80
New Transactions						
Deposits and Credits - 1 item						
Transfer	09/04/2020				70,000.00	70,000.00
Total Deposits and Credits					70,000.00	70,000.00
Total New Transactions					70,000.00	70,000.00
Ending Balance					70,000.00	899,408.80

BUCKINGHAM PARK WATER DISTRICT

INTERNAL CONTROLS

COMPLIANCE REVIEW: PETTY CASH

August 2020

Date	Receipt Amount	Log	QB	Notes
8/11/20	\$40.08 x	x		gas
8/28/20	\$50.00 x	x		gas

Was petty cash hand reconciled during reporting Month? yesDate(s) of Petty Cash hand reconciliation: 9/1/20VARIANCES: 0


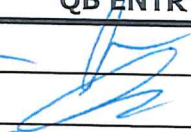
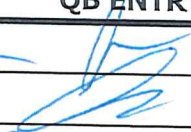
Notes to Variances: n/a

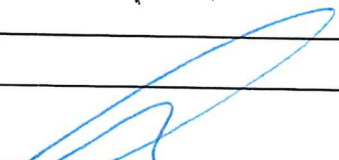
Sept. 23, 2020



Buckingham Park Water District

Petty Cash Expense Log
Month: August 2020

DATE	VENDOR	CODE	PURPOSE	AMOUNT	CASH RECD' BY:	QB ENTRY BY:
8/11/20	Braito's Riviera	541.60	Gas @ Ford - 40.08	50.00		
8/22/20	Braito's Riviera	541.60	Gas @ Ford	50.00	BM	



 Signature of Verification

9/1/20

 Date

Riviera Shopping Cntr
 9730 State Hwy 281
 Kelseyville, CA 95451
 707-277-7601

 WJR GAS FOR RANGER
 8/11/20 MI → 87699

12.528 GAL @ \$3.199/GAL

Description	Qty	Amount
REG87 CR #02 SELF @ 3.199/ G	12.528G	40.08

Subtotal	40.08
Tax	0.00
TOTAL	40.08
CASH \$	50.00
CASH \$	-9.92

ST# 00001 TILL XXXX DR# 1 TRAN# 1010577
 CSH: 1 08/11/20 12:36:19

FOR RANGER

RIVIERA FOODS
STATE HWY 281 KELSEYVILLE CA
(707) 277-7601

0001 03 03331050 08/23/20 1:47pm 105
GAS \$50.00

SUBTOTAL \$50.00
TOTAL \$50.00


CASH \$100.00
CHANGE \$50.00

OF ITEMS: 1

PETTY CASH RECONCILIATION

DATE: 9/1/20

\$0.01	<u>.07</u>	(Attach tape here)	
\$0.05	<u>.45</u>		0.00 *
\$0.10	<u>.40</u>		0.07 †
\$0.25	<u>2.00</u>		0.45 †
\$1.00	<u>7.00</u>		0.40 †
\$5.00	<u>40.00</u>		2.00 †
\$10.00	<u>20.00</u>		7.00 †
\$20.00	<u>40.00</u>		40.00 †
\$50.00	<u> </u>		20.00 †
\$100.00	<u> </u>		40.00 †
Total Cash	<u>109.92</u>		109.92 *

Reconciled By:  | 9/1/20^L
Date

Verified By:  | 9/1/20
Date

1:48 PM
 09/01/20
 Accrual Basis

Buckingham Park Water District
Account QuickReport
 As of August 31, 2020

Type	Date	Num	Name	Memo	Split	Amount	Balance
130 - Petty Cash							130.00
Check	08/04/2020	2181	Ahimsah Wonderwhe...	C6249906	115 - Umpqua B...	70.00	200.00
Check	08/11/2020		Braitto's Riviera Foods		541.60 - Mileag...	-40.08	159.92
Check	08/28/2020		Braitto's Riviera Foods		541.60 - Mileag...	-50.00	109.92
Total 130 - Petty Cash						-20.08	109.92
TOTAL						-20.08	109.92

6:51 AM
09/25/20

Buckingham Park Water District
Reconciliation Summary
130 - Petty Cash, Period Ending 08/31/2020

	<u>Aug 31, 20</u>
Beginning Balance	130.00
Cleared Transactions	
Checks and Payments - 2 items	-90.08
Deposits and Credits - 1 item	<u>70.00</u>
Total Cleared Transactions	<u>-20.08</u>
Cleared Balance	<u>109.92</u>
Register Balance as of 08/31/2020	109.92
New Transactions	
Checks and Payments - 4 items	-88.63
Deposits and Credits - 1 item	<u>90.08</u>
Total New Transactions	<u>1.45</u>
Ending Balance	<u><u>111.37</u></u>

6:51 AM

09/25/20

Buckingham Park Water District
Reconciliation Detail
130 - Petty Cash, Period Ending 08/31/2020

Type	Date	Num	Name	Cir	Amount	Balance
Beginning Balance						130.00
Cleared Transactions						
Checks and Payments - 2 items						
Check	08/11/2020		Brait's Riviera Foods	X	-40.08	-40.08
Check	08/28/2020		Brait's Riviera Foods	X	-50.00	-90.08
Total Checks and Payments					-90.08	-90.08
Deposits and Credits - 1 item						
Check	08/04/2020	2181	Ahimsah Wonderwh...	X	70.00	70.00
Total Deposits and Credits					70.00	70.00
Total Cleared Transactions					-20.08	-20.08
Cleared Balance					-20.08	109.92
Register Balance as of 08/31/2020					-20.08	109.92
New Transactions						
Checks and Payments - 4 items						
Check	09/15/2020		Brait's Riviera Foods		-50.00	-50.00
Check	09/22/2020	1762	Westgate Market		-6.63	-56.63
Check	09/24/2020		Lake County Depart...		-20.00	-76.63
Check	09/24/2020		Lake County Recorder		-12.00	-88.63
Total Checks and Payments					-88.63	-88.63
Deposits and Credits - 1 item						
Check	09/15/2020	2248	Ahimsah Wonderwh...		90.08	90.08
Total Deposits and Credits					90.08	90.08
Total New Transactions					1.45	1.45
Ending Balance					-18.63	111.37

GM-Buckingham Park Water

Subject: Tank Inspection
Location: 2880 Eastlake Dr. Kelseyville CA 95451
Start: Thu 10/1/2020 10:00 AM
End: Thu 10/1/2020 10:30 AM
Show Time As: Tentative
Recurrence: (none)
Meeting Status: Not yet responded
Organizer: Keith Myers

I look forward to meeting you.

Regards,

Keith Myers

Superior Tank Solutions Digital Sig

Superior Tank Solutions, Inc.

9500 Lucas Ranch Road

Rancho Cucamonga, CA 91730

Phone: 916.869.4464

superiortanksolutions.com

kmyers@superiortanksolutions.com

https://media.licdn.com/mpr/mpr/shrinknp_200_200/AEEAAQAAAAAAAAATCAAAAJDU4YTizM2YyLThhMmMtNGY5ZS1hZWRIiLWE2ZWNmNDJjZTAyZg.png

This e-mail and any attachments may contain confidential and privileged information. If you are not the intended recipient, please notify the sender immediately by return e-mail, delete this e-mail and

GM-Buckingham Park Water

From: Todrzak, Michael [Michael.Todrzak@suez.com]
Sent: Tuesday, September 15, 2020 1:52 PM
To: operations@buckinghamparkwater.us
Cc: gm@buckinghamparkwater.us
Subject: Bolted Tank Specs Request

Hello Will,

I am following up from our conversation a few minutes ago regarding my request for the specs on the 40,000 gallon Bolted-Up Tank.

I appreciate your help!

Thank you Sir!

Mike

Michael Todrzak
Water Systems Consultant – Fresno CA.
SUEZ Advanced Solutions
Central Valley, CA.

Tel: 559-909-4107



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BUCKINGHAM PARK WATER DISTRICT

**PROPOSAL
FOR
ANNUAL AUDIT**

**FOR THE YEARS ENDING
JUNE 30, 2020 THROUGH 2022**

**Stroub Thompson Noble
CERTIFIED PUBLIC ACCOUNTANTS**

**1515 RIVER PARK DRIVE, SUITE 150
SACRAMENTO, CALIFORNIA 95815-4606
(916) 822-5128**

Paul Stroub, C.P.A., Principal
(Contact Person)
E-mail: paul@stncpas.com

BUCKINGHAM PARK WATER DISTRICT**Audit Proposal****TABLE OF CONTENTS**

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SECTION I

TRANSMITTAL LETTER



1515 River Park Drive, Suite 150 Sacramento, CA 95815
Telephone 916.822.5128 Fax 916.218.6282 Email inquiry@stncpas.com

September 21, 2020

Buckingham Park Water District
Attn: Ahimsah Wonderwheel, General Manager
2880 Eastlake Drive
Kelseyville, CA 95451

We are pleased to express our interest in performing services for your District. This letter describes the professional services that our firm can offer to meet your needs. Our bid is based on the information contained in your RFP package.

We are submitting this response to your request to provide an annual audit for the years ending June 30, 2020 through 2022.

Services

We understand that in addition to the performance of an audit of the financial statements and certain limited procedures involving required supplementary information as required by the Minimum Audit Requirements and reporting Guidelines for California Special Districts, or of Governmental Accounting Standards Board, as appropriate and mandated by generally accepted auditing standards, we will also perform the following services:

- Preparation of the State Controller's Report.
- Written report of audit findings, including significant deficiencies and/or material weaknesses noted, if any
- Management letter covering reportable conditions or suggested improvements in internal control, reporting procedures and other financial or administrative matters
- Presentation of a preliminary report with District staff to review results and findings.
- Presentation of final audit report at Board of Directors meeting

Products

We will deliver draft copies of the aforementioned reports prior to issuance of the final audited financial statements. We will also prepare a written report of all irregularities and illegal acts of which we become aware of to the District's Board of Directors and District General Manager. The draft documents will be discussed with the Board of Directors and/or Senior Management at a mutually agreed upon time. We will prepare the requested number of bound copies of the audited financial statements, one unbound copy, and an electronic copy. We will present the final reports to the Board of Directors on a regularly scheduled meeting.

Page 2

We look forward to the opportunity to provide service to your water district.

If at any time during our engagement, extraordinary matters come to our attention and an extension of services appears to be required, we will consult with you concerning additional work to be performed by you or an adjustment to our fees. Management advisory, accounting and tax services, if required, will be billed at our standard rates for such work.

As a principal, I am authorized to represent the firm. I can be contacted at our office address 1515 River Park Drive, Suite 150, Sacramento, California 95815-4606, by phone (916) 822-5128, or by e-mail paul@stncpas.com.

We appreciate the opportunity to work with the Buckingham Park Water District.

Sincerely,

A handwritten signature in blue ink that reads "Paul Stroub". The signature is written in a cursive style.

Paul Stroub, CPA

STROUB THOMPSON NOBLE
Certified Public Accountants

SECTION II
FIRM PROFILE

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

II. FIRM PROFILE

Our firm was founded in 1991. The firm was founded by Paul Stroub as Stroub & Company, CPAs who later joined with the firm Thompson Noble, CPAs. The combined firm grew over the years and was renamed Stroub Thompson Noble, CPAs when the primary partners of Thompson Noble retired. The firm has been a long term contributor of the Valley business community. Presently, in addition to the principal, our personnel consists of six additional staff.

Our firm is departmentalized, and we provide a widely diversified range of services. Our services include all phases of audit, review, accounting, taxation and management services to various entities including, but not limited to, governmental and not-for-profit organizations, associations, and private businesses. **The majority of our audit clients consist of governmental and not-for-profit organizations.** Our offices are in Sacramento and Roseville, but our client base is statewide.

The following demonstrates this commitment and specialization related to your needs:

1. Staff involvement in not-for-profit and governmental related continuing education. All audit team members have completed the continuing education requirements of the Standards for Audits of Governmental Organizations, Programs, Activities and Functions published by the U.S. Government Accountability Office.
2. Firm experience - We have performed over **fifty not-for-profit and governmental audits** in the last seven years.
3. Level of audit staff experience - The majority of field work is performed by certified public accountants with **at least three years of experience in auditing.**

SECTION III
QUALIFICATIONS

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

III. QUALIFICATIONS

We feel that our experience, as noted in our Firm Profile (Section II) and by the references listed in Section IV, would be beneficial in our performance of the proposed auditing services.

The personnel assigned to work on your account are:

- | | |
|---------------|-----------------------|
| Principals: | Paul Stroub, CPA |
| Audit Senior: | Roman Richardson, CPA |

A resume for each person listed above is included on the following pages. During audits, it is our practice to have at least one supervisor present throughout the performance of fieldwork. This enables us to resolve technical issues expeditiously. It is also our practice to assign staff whose background best matches the client's needs to the engagement.

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

III. QUALIFICATIONS

Paul J. Stroub, CPA
Principal

Engagement Responsibility: Engagement Co-Principal

EDUCATION: University of California, Santa Barbara
Bachelor of Arts in Business Economics
Concentration in Accountancy

EXPERIENCE: Practiced public accounting in the Sacramento area and Northern California
for over 30 years.

Experience in auditing special districts and other governmental entities as partner in charge:

Nevada Cemetery District
Mountain-Valley EMS Agency
South Placer Municipal Utility District
Meadow Vista Water District
Auburn Public Cemetery District
Roseville Public Cemetery District
Newcastle-Rocklin-Gold Hill Cemetery District

In addition to auditing governmental entities, Mr. Stroub has provided management consulting and accounting services including electronic accounting system implementation, budgeting and finance. His past experience with cities and special districts will be utilized in the planning and supervision of fieldwork.

AFFILIATIONS:

- California Society of Certified Public Accountants
- American Institute of Certified Public Accountants (AICPA)

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

III. QUALIFICATIONS

Paul J. Stroub, CPA
Principal

(Resume Continued)

RECENT RELATED CONTINUING EDUCATION:

<u>Course</u>	<u>Provider</u>
Single Audits: A Case Study Approach	CA Society of CPAs
GASB Basic Financial Statements for State and Local Governments	CA Society of CPAs
Performing a Single Audit	CA Society of CPAs
GAAP Update	CA Society of CPAs
Staying Current with Nonprofit Accounting and Auditing	CA Society of CPAs

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

III. QUALIFICATIONS

Roman Richardson, CPA
Senior Auditor

Engagement Responsibility: Audit In Charge

EDUCATION: Keller Graduate School
Master of Accounting Financial Management
Concentration in Accountancy

EXPERIENCE: Four years of public accounting experience including governmental and special districts work.

Mr. Richardson's experience includes planning, managing, and performing financial statement audits in accordance with generally accepted accounting principles and generally accepted auditing standards. He has experience working with governmental entities including special districts. His background also includes audits of custodial investment accounts for retirement plans and governments.

Experience in auditing special districts and other governmental entities as senior in charge:

Nevada Cemetery District
Mountain-Valley EMS Agency

AFFILIATIONS:

- American Institute of Certified Public Accountants (AICPA)
- California Society of Certified Public Accountants (CA Society of CPAs)

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

III. QUALIFICATIONS

Roman Richardson, CPA
Senior Auditor

(Resume Continued)

RECENT RELATED CONTINUING EDUCATION

<u>Course</u>	<u>Provider</u>
Single Audits: A Case Study Approach	CA Society of CPAs
GASB Basic Financial Statements for State and Local Governments Staying Current with Nonprofit Accounting and Auditing	CA Society of CPAs CA Society of CPAs
Fundamentals for Performing a Single Audit	AICPA
GASB Accounting Standards: Actuarial Studies	Total Compensation Systems, Inc.
GAAP Update	CA Society of CPAs

SECTION IV

EXPERIENCE AND REFERENCES

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

IV. EXPERIENCE AND REFERENCES

Stroub Thompson Noble, CPAs is highly qualified to fulfill the needs of your engagement. A partial list of our experience in providing audit, accounting, and management services to special districts and other governmental agencies is as follows:

Client	Scope of Work	Engagement Principal	Engagement Team Members	Principal Client Contact	Telephone Number
Nevada Cemetery District 10523 Willow Valley Road Nevada City, CA 95959	Audit - Govt. and enterprise funds, SCO Report, AUP Appropriations Limit	Paul Stroub	Roman Richardson	Matt Melugin	530-265-3461
Mountain-Valley EMS Agency 1101 Standiford Avenue, Suite D1 Modesto, CA 95350	Audit - Govt. and enterprise funds, SCO Report, AUP Appropriations Limit	Paul Stroub	Roman Richardson	Susan Watson	209-566-7202
Midway Heights County Water District PO Box 596 Meadow Vista, CA 95722	Audit - Govt. and enterprise funds, SCO Report, AUP Appropriations Limit	Paul Stroub	Others	Jason Tiffany	530-878-8096

We meet the independence requirements of the Government Auditing Standards, 2018 revision, published by the U.S. Government Accountability Office. The firm and its individual members have not been admonished or otherwise disciplined by any state Board of Accountancy.

We feel that our experience, including the above, would be beneficial in our performance of the proposed accounting and auditing services.

Financial Statements and Auditor's Reports for the above listed projects are available upon request.

SECTION V
MANAGEMENT OF AUDIT

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

V. MANAGEMENT OF AUDIT

Planning is an integral part of a successful audit. We will contact you to discuss the timing of the preliminary audit work and any areas or issues of concern that require additional attention. Checklists will be discussed and completed that will allow us to evaluate your internal control structure and assist us in determining the extent of testing required for various areas. This will enable us to perform a thorough audit in an efficient manner. We will also obtain and document specific characteristics that pertain to your agency, both external and internal. An audit strategy will be developed from our preliminary assessments allowing our firm to complete the audit with the least amount of disruption to your normal business schedule.

SPECIFIC AUDIT APPROACH

Proposed segmentation of the fiscal year 2020 engagement and the level of staff and numbers of hours assigned to each segment.

	Engagement Principal	Senior Auditor	Staff Auditor	Total
General Procedures (including supervision & review)	4	6	10	20
Internal Control Documentation & Risk Assessment	1	15		11
Cash & Cash Equivalents			1	1
Investments			1	1
Revenue		1	3	4
Fixed Assets & Maintenance Expense			2	2
Accounts Payable and Expenses			4	4
Accrued Payroll Benefits and Payroll Expenses		1	2	3
Long-Term Liabilities			1	1
Operating & Non-Operating Receivables & Revenue				
Net Assets		1		1
Financial Statement Review	8	8		16
SCO Report		1		1
Total Hours	13	28	24	65

BUCKINGHAM PARK WATER DISTRICT**Audit Proposal****V. MANAGEMENT OF AUDIT**

PRELIMINARY/INTERIM WORK

Stroub Thompson Noble audit team:

- Obtain and review copies of all pertinent agreements, contracts, etc. for permanent file, including those pertaining to debt and grants.
- Review minutes of Board of Directors meetings.
- Analyze unaudited financial statements, set materiality levels for audit areas.
- Discuss the internal control structure with District staff based on completed transaction flows, and observe the control systems in operation.
- Document relevant internal controls.
- Determine sample sizes for all areas based on the assessed reliability of the internal control structure.
- Inquire about District's fraud program and document other required fraud discussions and identified risks.
- Gather other information pertinent to risk assessment process.
- Review flow of District's accounting system and internal control and assess risk.
- Prepare audit programs.
- Identify audit confirmations required for the engagement and provide client staff with sample templates.
- Discuss, with District staff, schedules and reconciliations to be prepared by them for the audit.
- Review assignments with audit staff.

Assistance required from District staff:

- Complete transaction flow documentation of the District's accounting system prior to planning.
- Prepare copies of all pertinent agreements, contracts, etc. for permanent file, including those pertaining to debt and grants. Electronic format preferred.
- Prepare audit confirmations required for the engagement and send to Stroub Thompson Noble for mailing at least 30 days prior to beginning of fieldwork.
- Pull supporting documentation for selected samples.

BUCKINGHAM PARK WATER DISTRICT**Audit Proposal****V. MANAGEMENT OF AUDIT****AUDIT OF FINANCIAL STATEMENTS**

Stroub Thompson Noble audit team:

- Perform audit procedures.
- Review and evaluate subsequent events, estimates, related party transactions, commitments and contingencies.
- Test journal entries.
- Staff supervision and technical assistance.
- Technical review of work papers and disclosures.
- Substantiation of balance sheet accounts. Prepare related financial statement disclosures.
- Perform predictive tests of service revenue.
- Test expense accounts, using substantive testing techniques, where applicable, and sampling when warranted.
- Review management and legal representation letters, investigate issues disclosed therein.
- Conduct exit conference.

Assistance needed from District staff:

- Availability of personnel who are knowledgeable of the District's accounting systems and operations.
- Pull supporting documentation, as needed.
- Prepare Management Discussion & Analysis portion of report.

**PREPARATION OF FINANCIAL STATEMENTS AND REQUIRED REPORTS,
INCLUDING PRESENTATION**

Stroub Thompson Noble audit team:

- Review of financial statements, footnote disclosures, and RSI.
- Preparation of State Controllers Report, and other required communications.
- Presentation of all draft reports and management letter to District's Board of Directors.
- Review and issue final reports.
- Presentation of all final reports and letters to District's Board of Directors.

Assistance required from District staff:

- Prepare and assume responsibility for financial statements and sign management representation letter.
- Review and provide management responses to any internal control deficiencies or management letter comments.

BUCKINGHAM PARK WATER DISTRICT

Audit Proposal

V. MANAGEMENT OF AUDIT

We commit to working within your schedule and delivering the final products by December 31, 2020, provided your books are ready for audit and confirmations have been returned. We propose the following schedule of services in 2020:

Date	Service/Product
Oct 2020 (weeks to be determined)	Planning of audit, test of internal controls. Single audit, if required.
Oct 2020	Mailing of all audit confirmations.
November 2020 (week to be determined based on District schedule)	Financial statement audit.
December 2020	Delivery of draft financial statements, internal control communication and proposed adjusting journal entries.
December 2020	Delivery of bound audited financial statements, including supplementary information required by Uniform Guidance.

SECTION VI

FEE SCHEDULE

PROPOSED COMPENSATION FOR AUDITING SERVICES

We understand that this proposal is for a three-year agreement. Our proposed compensation, including travel costs, for the next three years is as follows:

	Fiscal years ending June 30,		
	<u>2020</u>	<u>2021</u>	<u>2022</u>
Financial statement audit, including independent auditor's report management letter, and report on any irregularities or illegal acts (if any)	9,550	10,075	10,585
State Controller's Report	200	210	220
Agreed Upon Procedure	-	-	-
Total	<u>9,750</u>	<u>10,285</u>	<u>10,805</u>

Additional professional services shall only be performed if set forth in an addendum to the original contract. Additional services will be billed at our normal hourly rates, as follows:

Partner	\$ 285	per hour
Senior Auditor	\$ 165	per hour
Staff Auditor	\$ 140	per hour

As noted in our proposal, we commit to working within your schedule and delivering the final products prior to the December regular board meeting.



Fechter & Company
Certified Public Accountants

3445 American River Drive, Suite A
Sacramento, Ca 95864
(T) 916.333.5360 (F) 916.333-5370

cfechter@gmail.com
www.fechtercpa.com

Company Representative: Craig R. Fechter, CPA MST

Buckingham Park Water District September 1, 2020

Technical and Cost Proposals for Fiscal Auditing Services

For the Fiscal Years Ending June 30,
2020 and 2021.

Statement of Confidentiality

This proposal and supporting materials contain confidential and proprietary business information of Fechter & Company. These materials may be printed or photocopied for use in evaluating the proposed project but are not to be shared with other parties.



SECTION I: TECHNICAL

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Introduction

Letter of Transmittal

Work to be Produced, Firm's General Experience, Capabilities and
 Audit Approach Summary

September 1, 2020

Mr. Ahimsah O.
 Wonderwheel
 General Manager

Buckingham Park Water
 District
 2880 Eastlake Drive
 Kelseyville, CA 95467

(707) 987-9201

gm@buckinghamparkwater.com

Dear Mr. Wonderwheel:

Fechter & Company, Certified Public Accountants, is pleased to present our proposal to provide audit services to the Buckingham Park Water District (the District). The Statement of Firm Experience and the credentials listed in the resumes of our team will demonstrate our qualifications, competence, and capacity to perform the audit services requested within the time frame required by the District.

We believe we are best qualified to perform this engagement because we maintain a small staff of experienced auditors and accountants. We are able to promise the staff on your engagement will have experience that is directly applicable to your entity.

A summary of the audit Scope of Work is as follows;

The audit will be performed in accordance with generally accepted principles as set forth by the Governmental Accounting Standards Board (GASB) and issued by the Comptroller General of the United States. The audit will include a written report consisting of the audited financial statements, footnotes on Summary of Significant Accounting Policies, auditor's opinion on the financial statements and required supplementary schedules. The audit will also include a management letter addressing the firm's evaluation of the adequacy of the internal control system. The management letter shall identify whether any material weaknesses have been identified and outline any related recommendations. A State Controller's Report will also be prepared and submitted as required. Our firm shall also be available to present the report to Staff and the Board at required meetings as requested by the Executive Officer. Please see Work Tasks and Products - Audit Approach section of this Proposal on



September 1, 2020

Mr. Ahimsah O.
Wonderwheel
General Manager

Buckingham Park Water
District
2880 Eastlake Drive
Kelseyville, CA 95467

(707) 987-9201

gm@buckinghamparkwater.com

We commit to completing your audit within the time frame required, which is specified in the Audit Timeline on page 8.

We do not anticipate any audit problems. However, if problems do arise, we will discuss them with your management and work with your team to resolve the problems as effectively and efficiently as possible.

This proposal is an irrevocable offer valid for 60 days from the proposal date. I am authorized to represent and to obligate the firm contractually to the District. I am located 3445 American River Drive, Suite A, Sacramento, CA 95864, and you can contact me by telephone at (916) 333-5360.

Thank you for considering our proposal. We look forward to a long and successful working relationship with you and your management team.

Very Truly Yours,

A handwritten signature in black ink that reads 'Craig Fechter' in a cursive script.

Craig R. Fechter, CPA, President

Fechter & Company, Certified Public Accountants
3445 American River Drive, Suite A
Sacramento, CA 95864
(T) 916.333.5360 (F) 916.333.5370
cfechter@gmail.com

Federal Employment Number: 20-8710580

Work Tasks and Products – Audit Approach

We will perform an onsite interim audit, we use electronic paperless audit software, and will facilitate the collection of source documents through an electronic portal.

The District requests that the auditor express an opinion on the District presentation of its financial statements in accordance with accounting principles generally accepted in the United States of America. We propose that the engagement be divided into the following segments:

PHASE I

Initial planning and preparation

Preliminary analysis, report preparation, cash and other confirmation

Information gathering

Evaluating internal controls

PHASE II

Fieldwork

Post-field-work activities (e.g., follow-up on pending items, collection of confirmation letters, etc.)

PHASE III

Report finalization and final analysis

Report delivery and Board of Directors presentation

ESTIMATED STAFF HOURS BY PHASE

	Phase I Hours	Phase II Hours	Phase III Hours	Total Hours
Partners	3	3	4	10
Managers	8	12	17	37
Professional Staff	10	20	28	58
Clerical/Support Staff	4	5	6	15
Total	25	40	55	120

Work Tasks and Products - Audit Approach

Phase I

INITIAL PLANNING AND PREPARATION

As the first step in our planning and preparation phase, we will meet with the staff of your company to establish a working relationship. We expect this meeting will involve the District's manager and its controller.

We will deliver a Prepared-by-Client list (PBC), which details the items we will need to perform the audit. We will resolve any ambiguities or questions we or the District might have about the services we are to perform. A sample PBC is included as an attachment to this proposal.

We will gather contact information for the District's bankers, attorneys, prior accountant, and other relevant parties, and make inquiries as required by Government Auditing Standards.

We will examine prior year's financial statements to develop audit plans for each significant balance sheet and income statement account.

PRELIMINARY ANALYSIS

The primary focus of an audit is to develop expectations and compare actual financial results against those expectations. We will compare the current year's results with budgetary expectations to identify any areas of material misstatement.

REPORT PREPARATION

Unlike other firms, we prepare financial statements prior to field work. Doing so allows us to focus on the overall financial position of the organization and limits our testing of clearly insignificant areas.

CASH AND OTHER CONFIRMATIONS

We will confirm cash with the bank, any material year-end accounts or grants receivable, grants or donations received during the year, debt outstanding at the end of the year, and any other financial transaction that we consider material to the financial statements as a whole. The decision to confirm a statement item depends on the materiality of the item, the susceptibility of the item to misstatement, or the likelihood of fraud.



Work Tasks and Products - Audit Approach

Phase I

INFORMATION GATHERING:

We will obtain the information requested in the PBC along with any associated report required.

1. Testing statistical samples

During sample selection we consider three questions: (1) purpose of the test—attribute or balance testing, (2) susceptibility of the population or process to fraud or misstatement, and (3) size of transactions—small and numerous, or large and infrequent.

2. Testing revenues and disbursements

In testing revenues and disbursements, we determine that the attribute being tested is applied to the transaction as approved by the District's Management and Board. We will select 20 to 30 items based on the results of a random number generator, and select another 20 to 30 items by scanning the detailed general ledger. The result is an overall sample of 40 to 60 invoices to confirm compliance with board-approved procedures. We determine sample sizes in accordance with the objective of the test, the population to be sampled, and the risk associated with that population. The sample size also depends on the size of the population and whether or not we will be able to properly stratify populations into individually significant and individually insignificant items.

3. Type and extent of analytical procedures

We will use analytical procedures in all areas of the audit. Initially, we will perform analytical procedures to assist us in identifying areas of risk for which substantive procedures will be performed. For certain areas, especially revenues and expenses, we will also utilize analytical procedures as part of our substantive testing. In the final stages of the audit, we will use analytical procedures as part of our final review of the audit.

Work Tasks and Products - Audit Approach

Phase I

INFORMATION GATHERING:

We will obtain the information requested in the PBC along with any associated report required.

4. Examining the District's internal control structure

Among the items included in the PBC is a questionnaire regarding internal controls. We will review the completed questionnaires and compare them with procedures the District has established for actions such as purchasing, cash and check collections, inventorying fixed assets, billing, payroll disbursement, and budgeting. We will then audit each area of internal control that will materially affect the audit.

5. Determining pertinent laws and regulations

We will examine items such as grant agreements to determine their effect on the District, and audit them if necessary. We will also examine pertinent ordinances to determine whether the District is complying.

6. Assessing risk

Generally accepted auditing standards require that we assess the risks of material misstatement and fraud. After analyzing internal controls and evaluating potential weaknesses, we will determine which areas of the audit carry the risk of material misstatement and take steps to mitigate that risk.

7. Testing for functionality of internal controls

We will conduct random tests on a year-to-year basis to determine the functionality of the District's internal controls. We will randomly select customers and trace each step of each payment into the system over the course of a year. We will audit any area of potential weakness with a specifically designed test.



Work Tasks and Products

Phase 2

Phase 3

FIELDWORK

With the assistance of District personnel, we will test the balances resulting from the following procedures:

- Cash deposits
- Internal control of disbursements
- Payroll
- Revenues
- Inventory control
- Billing and collections
- Unrecorded liabilities

We will also discuss with the Board any specific concerns or procedures they want performed.

POST-FIELDWORK ACTIVITIES

Once we complete our fieldwork, we will resolve any pending items and ensure that all requested third-party confirmations have been received. After the District has reviewed the financial statements and any proposed adjusting journal entries, we will obtain signed representation letters from the District and from its counsel that confirm or explain any pending litigation against the District and its effect on the audited financial statements.

REPORT FINALIZATION AND FINAL ANALYSIS

Prior to finalizing the financial statements, we will perform a second comparison of current year results with prior year results, and budgetary expectations to actual results. Performing these tests subsequent to the audit work provides additional assurance that the financial statements are free of material misstatement.

REPORT DELIVERY AND BOARD OF DIRECTORS PRESENTATION

We will deliver our report in person to the Board of Directors. We will also attend a board meeting to answer questions that the Board may have. Our aim is to create an open line of communication between our firm and your organization so the Board feels comfortable asking for help with any questions or issues that may arise during the year.

Audit Timeline

Because the firm president performs and supervises on-site fieldwork, the turnaround time from the end of our fieldwork to the report draft is typically only 10 days. Completion of the final audit report depends on how promptly the District's staff is able to provide needed reports and confirmations. The typical turnaround is within 3 weeks. The following table shows our timeline for completing the major tasks of the audit.

Phase	Audit Task	Estimated Timeline
I	Entrance conference	October 2020
	Initial planning and audit planning: Prepared-by-Client list, Information from bankers, attorney's Prior year's statements	October 2020
	Preliminary analysis: Report preparation, Cash and other confirmations, Internal controls Information gathering: Statistical sampling and testing, Revenues and disbursements, Internal controls, Laws and regulations, Risk assessment, Functionality testing	October 2020
II	Fieldwork (3-4 days): Cash deposits, Internal control of disbursements, Payroll, Revenues, Inventory control, Billing and collections, Unrecorded liabilities, Progress Conference	November 2020
	Post-fieldwork activities: Third-party confirmations	December 2020
III	Report finalization and final analysis	December 2020
	Final analysis	December 2020
	Report draft delivery	January 2021
	Final report delivery, Exit Conference	January 31, 2021

For this fiscal year our calendar is presently full until the end of November. In future years, fieldwork scheduling will be at the discretion of the District.

ANTICIPATED AUDIT PROBLEMS: We do not anticipate any audit problems. However, if problems do arise, we will discuss them with your management and work with your team to resolve the problems as effectively and efficiently as possible.

Description of Firm's Experience

Fechter & Company, Certified Public Accountants is a professional corporation based in Sacramento, California. We are a local firm who completes our work at our Sacramento office. Since April 2005 we have built a practice providing audit, tax, and business consulting to government agencies, non-profit organizations, and small business with annual budgets of less than \$25 million.

We provide a wide range of services to a variety of clients. Some of our services include:

- Audits, Reviews, And Compilation
- Assurance and Advisory Services
- Cash Flow and Budgeting Analysis
- Accounting Services
- Entity Selection and Restructuring
- Mergers, Acquisitions, and Sales
- Tax Preparation and Management Services
- Estate and Trust Planning and Tax Preparation
- Debt and Finance Advising
- Financial and Retirement Planning
- Peachtree Accounting Help and Assistance



EXPERIENCED AUDITORS

From our staff of 4 CPA's and 5 seasoned staff, 3-4 will be assigned to perform all audit procedures. From initial planning through fieldwork to financial statement preparation, our depth of experience will be evident.



PERSONAL SERVICE

You receive a high level of personal service with easy access to professionals who can answer your questions and facilitate the audit process.



STEADFAST TURNAROUND

The professional staff is highly focused on assuring that all financial statements are issued as soon as the audit is complete. Our standard issue time is 10 days from the date we receive the final information from our clients.



EFFICIENT PROCESSES

Our staff turnover is very low. As a result, you will have the same staff from year to year, resulting in a more efficient and effective use of your staff.

Description of Firm's Experience, Cont.

TECHNOLOGY AND SECURITY

- Microsoft Office: Since most of our clients use Microsoft applications, we likewise use the programs, which enable us to collaborate on projects.
- Engagement Processing: We use Thomson Reuter's Engagement CS paperless auditing software to provide for an efficient audit process. Your staff will not be required to provide mass amounts of copies, only access to the document and we will scan what we need.
- All laptop computers are secured with passwords, changed frequently.
- Our firm subscribes to approximately a dozen industry periodicals and newsletters to help us proactively inform our clients about potential changes in accounting legislation and standards
- We offer an annual Government Accounting Standards Board (GASB) and Financial Accounting Standards Board (FASB) update course to our clients at no additional charge.
- We also offer a free class to our clients that covers internal controls at local agencies. The class is offered in the months of May and June and is 3 hours long.

OTHER AFFIRMATIONS

- Our firm has never been subject to any disciplinary action since its founding.
- We know of no conflicts of interest with the District or any of its personnel.
- We will notify you with any changes that occur with our peer review or license status.

ENGAGEMENT PARTNER AND STAFF FOR THIS ASSIGNMENT

Mr. Craig Fechter will lead the audit while Ms. Sandy Sup and Ms. Joanne Berry will assist with the fieldwork. Complete resumes are attached to this proposal.

We have recognized the District's need for staff consistency. You will deal with the same principal each year on the audit – Mr. Craig Fechter, CPA.

Mr. Craig Fechter, CPA is authorized to answer questions and to bind our firm.

Craig R. Fechter, CPA, President
 3445 American River Drive, Suite A
 Sacramento, CA 95864
 (T) 916.333.5360
 (F) 916.333.5370
 cfechter@gmail.com

Description of Firm's Experience Licensing, Independence, and Insurance

LICENSING

- Since 2005, our firm has been licensed as a certified public accounting firm by the California State Board of Accountancy.
- All key professional staff are properly licensed in California.
- Our firm has had no disciplinary action taken or pending since its inception in 2005.
- We have no prior substandard audit work or unsatisfactory performance pending with the State board of Accountancy or other related professional organizations.
- We received an unmodified opinion in our 2017 peer review which has been submitted to the state society of CPAs for approval.

INDEPENDENCE

- Our firm is independent of the Buckingham Park Water District as defined by generally accepted auditing standards and the US General Accounting Office's Government Auditing Standards.
- All professional staff in our firm meet the independence requirements of the American Institute of Certified Public Accountants and the Government Auditing Standards, 2003 revision, published by the U.S. General Accounting Office.
- Our firm has no history or professional relationships with the District or its personnel.

INSURANCE

- We carry the insurance coverage required by the District.
- A copy of our current Liability Insurance Certificate is included as Attachment A.

CONTINUING EDUCATION

All of our staff are required to maintain their continuing education at levels necessary to provide services to government clients.

Description of Firm's Experience, Cont.

Our peer review, including a review of a specific governmental engagement, is provided below. Fechter & Company has never failed a peer review and has fully implemented all required quality control procedures, our next peer review is due in 2020.

Contact information:

Grant Bennett Associates
 David C. Wilson, CPA, CVA
 1375 Exposition Boulevard
 Suite 230
 Sacramento, California
 95815

916-922-5109

Grant Bennett Associates

A PROFESSIONAL CORPORATION

Report on the Firm's System of Quality Control

September 27, 2018

To the Owner of Fechter & Company and the Peer Review Committee of the California Society of Certified Public Accountants

We have reviewed the system of quality control for the accounting and auditing practice of Fechter & Company (the firm) in effect for the year ended March 31, 2017. Our peer review was conducted in accordance with the Standards for Performing and Reporting on Peer Reviews established by the Peer Review Board of the American Institute of Certified Public Accountants (Standards).

A summary of the nature, objectives, scope, limitations of, and the procedures performed in a System Review as described in the Standards may be found at www.aicpa.org/prsummary. The summary also includes an explanation of how engagements identified as not performed or reported in conformity with applicable professional standards, if any, are evaluated by a peer reviewer to determine a peer review rating.

Firm's Responsibility

The firm is responsible for designing a system of quality control and complying with it to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. The firm is also responsible for evaluating actions to promptly remediate engagements deemed as not performed or reported in conformity with professional standards, when appropriate, and for remediating weaknesses in its system of quality control, if any.

Peer Reviewer's Responsibility

Our responsibility is to express an opinion on the design of the system of quality control and the firm's compliance therewith based on our review.

Required Selections and Considerations

Engagements selected for review included an engagement performed under *Government Auditing Standards*, including a compliance audit under the Single Audit Act; and an audit of an employee benefit plan.

As a part of our peer review, we considered reviews by regulatory entities as communicated by the firm, if applicable, in determining the nature and extent of our procedures.

Opinion

In our opinion, the system of quality control for the accounting and auditing practice of Fechter & Company in effect for the year ended March 31, 2017, has been suitably designed and complied with to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Firms can receive a rating of *pass*, *pass with deficiency(ies)* or *fail*. Fechter & Company has received a peer review rating of *pass*.

Grant Bennett Associates

GRANT BENNETT ASSOCIATES
 A PROFESSIONAL CORPORATION
 Certified Public Accountants



1375 Exposition Boulevard, Suite 230
 Sacramento, CA 95815
 916/922-5109 FAX 916/641-5200

P.O. Box 223096
 Princeville, HI 96722
 888/769-7323

PROJECT TEAM

Engagement Partner and Manager Experience

Craig Fechter, CPA

Classification: President

Years of Experience: 18

Master of Science in Taxation at Golden Gate University, 2012

BS in Business Administration, Accountancy at CSUS, 2001



PROFESSIONAL CERTIFICATIONS AND AFFILIATIONS

Certified Public Accountant
Member California Society of Certified Public Accountants
Member American Institute of Certified Public Accountants
Adjunct Professor of Accounting, University of California, Davis Extension
Executive Committee, Big Brothers Big Sisters of the Greater Sacramento Area
Scoutmaster, Boy Scouts of America, Troop 320
Facilities, Transportation & Finance Committee, San Juan Unified School District
Past Finance Committee Chair, San Juan Education Foundation

RELEVANT EXPERIENCE

During college, Mr. Fechter worked for a local sole practitioner. Following graduation from Sacramento State in 2001, he gained valuable experience at two regional CPA firms. In 2005, he struck out on his own and Fechter & Company was born.

Throughout his professional career, Mr. Fechter has performed financial statement audits of numerous counties, local government agencies, and non-profit agencies.

In 2012, Mr. Fechter earned his Masters of Science in Taxation from Golden Gate University.

Mr. Fechter oversees the Firms Tax and Audit practice, providing tax and business consulting to a wide range of professional corporations, not-for-profits, and small businesses.



Craig Fechter, CPA

Classification: President

Years of Experience: 18

Master of Science in Taxation at Golden Gate University, 2012

BS in Business Administration, Accountancy at CSUS, 2001



FINANCIAL STATEMENT AUDITS: Participated as Engagement Partner

Olivehurst Public Utility District
Goleta Sanitary District
North Coast County Water District
Bayshore Sanitary District
Granada Community Services District
Carpinteria-Summerland Fire Protection District
South Lake County Fire Protection District
Stanislaus Consolidated Fire Protection

CONTINUING PROFESSIONAL EDUCATION

Mr. Fechter takes annual courses on the Governmental Accounting & Audit Update. He has recently completed a course in the implementation of the new Auditing Standards (SAS 108-114). He also serves on the accounting advisory board for UC Davis Extension and teaches a course, which serves as a source of CPE for Mr. Fechter.

Mr. Fechter is an accomplished public speaker and published author. He has taught CPE courses for the American Society of Women Accountants (Sacramento chapter). He is also the author of accounting-related articles published by Comstock's Magazine and The Nugget, the journal of the Sacramento District Dental Society.

References for the above clients, who worked exclusively with Mr. Fechter, are available upon request.

FINANCIAL STATEMENT AUDITS: Participated as Lead Auditor

Marin County, MAAP, Inc., San Joaquin County, Stanislaus County, Sierra County, San Luis Obispo County, Lassen County



Scott German, CPA

Classification: Independent Reviewer

Years of Experience: 34

BS California State University,
Sacramento

RELEVANT EXPERIENCE

Following his graduation from California State University, Sacramento, Mr. German began his career at Main Hurdman, a predecessor form of KPMG. While there he was responsible for providing audit to large not-for-profit organizations, construction, auto dealers and healthcare.

Following KPMG, he moved into the private sector with a large trade association in Sacramento where he served as the Director of Finance for 5 years. He was responsible for managing the entities investment in a for profit subsidiary, information systems and budgeting.

Mr. German continued his career with the California subsidiary of the international drilling company, Major Drilling, Inc. In his capacity as controller he was responsible for cash management, insurance, bonding and financial reporting.

Volunteer

St Francis High School, Patron’s of the Arts

Sacramento Theatre Company

Mr. German develops and oversees the Firm’s Quality Control program acting as the Independent Review “Partner” on all engagement he does not manage. His extensive experience in the private sector is a great resource for our clients and allows us to focus appropriately on audit risk.

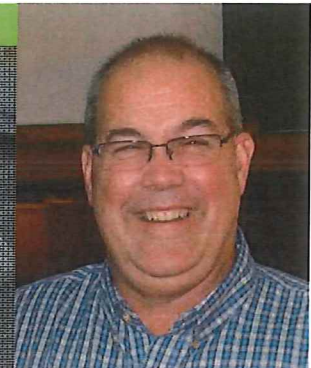


Scott German, CPA

Classification: Independent Reviewer

Years of Experience: 34

BS California State University,
Sacramento



FINANCIAL STATEMENT AUDITS:

Fechter & Company

E. Claire Raley Center for the Performing Arts	Marys Gone Crackers
EMSTA College	Creative Solutions 4 Autism.
Sylvan Cemetery District	North Coast County Water District
Fair Oaks Cemetery District	Sunrise Recreation & Park District
Syngen	Olivehurst Public Utility District

FINANCIAL STATEMENT AUDITS:

With former firms

California Dental Association	Teichert Construction
California Manufacturers Association	American Red Cross, Sacramento
United Way Sacramento	The Dentists Company, Insurance Services

INDUSTRY EXPERIENCE

California Optometric Association Director of Finance
PC Exploration, Inc. Controller

Sandy Sup, CPA, MBA

Classification: Audit Manager

Years of Experience: 25

BS University of New Hampshire

MBA at CSUS



RELEVANT EXPERIENCE

Sandy has been auditing government entities for more than 25 years. She has audited 28 of the 58 counties in California as well as numerous cities and districts in California and Nevada. This work included primary responsibility for the preparation of Comprehensive Annual Financial Reports as well as many other financial reports, including single audit reports. All the Comprehensive Annual Financial Reports for which Sandy served as the primary preparer were considered for, and awarded, the Certificate of Achievement for Excellence in Financial Reporting from the Government Finance Officers Association. Sandy served as a reviewer on the Special Review Committee of the Government Finance Officers Association that is responsible for awarding the Certificate of Achievement for Excellence in Financial Reporting for more than four years.

PROFESSIONAL ASSOCIATIONS

American Institute of Certified Public Accountants (AICPA)

California Society of Certified Public Accountants (CalCPA)

Government Finance Officers Association (GFOA)

Sandy meets the continuing professional education requirements for performing audits in accordance with Government Auditing Standards, which require that she receive 80 credit hours of continuing professional education every two years with at least 24 of those hours being specifically related to governmental accounting and auditing.



Sandy Sup, CPA, MBA

Classification: Audit Manager

Years of Experience: 25

BS University of New Hampshire

MBA at CSUS



FINANCIAL STATEMENT AUDITS:

With Fechter & Company

Granada Community Services District	East Stanislaus Resource Conservation District
Rio Linda/Elverta Water District	Amador Air District
East Stanislaus RCD	North Coast County Water District
Thermalito Water and Sewer District	Markleeville Public Utility District
Sewage Commission Oroville Region	Olivehurst Public Utility District
Banta-Carbona Irrigation District	Nevada LAFCO

FINANCIAL STATEMENT AUDITS:

With former firm

Amador County	Napa Sanitation District
Butte County	Nevada County
El Dorado County	City of Porterville, CA
Inyo County	Citrus Heights Water District
Lake County	Sierra County
Marin County	Siskiyou County
Mono County	Sutter County
Monterey County	City of Reno, Nevada



Joanne Berry, CPA

Classification: Audit Manager

Years of Experience: 16

BS in Business Administration, Accounting from California

Polytechnic Institution, 1997



RELEVANT EXPERIENCE

Mrs. Berry began working in public accounting in 1998 with the international accounting firm Ernst & Young, LLP. Mrs. Berry has held successful financial management positions with biotech and energy organizations. Her experience includes the following:

- Month end close and reporting
- Construction and development
- Compliance with regulatory requirements
- Project management of various accounting projects including software implementations and internal control rework

As Audit Manager at Fechter & Company, Joanne has conducted a variety of audits in accordance with the Yellow Book and governmental auditing standards.

**FINANCIAL STATEMENT AUDITS:
With Fechter & Company**

Olivehurst Public Utility District
Rio Linda/Elverta Community Water District
Progressive Employment Concepts
Bradshaw Christian School
California Society of Health-System Pharmacists
Community Living Options
Sacramento Ballet
International Christian Adoptions
Greater Yosemite Council – Boy Scouts of America

REFERENCES



RIO LINDA/ELVERTA COMMUNITY WATER DISTRICT

Rio Linda, CA

Contact information:
Deborah Denning,
 Bookkeeper

730 L St.
 Rio Linda, CA 95673

916-991-1000
ddenning@rlecwd.com

Scope of audit work: CAFR
 Client

Audit of the GASB 34
 financial statements, single
 audit, management letter and
 report on internal control
 structure.

Hours Annually: 150
 Partner: Craig R. Fechter

September 2015-present



NORTH COAST COUNTY WATER DISTRICT

Pacifica, CA

Contact information:
Connie Hsu,
 Accountant

2400 Francisco Blvd,
 Pacifica, CA 94044

650-355-3462
chsu@nccwd.com

Scope of audit work:

Audit of the GASB 34
 financial statements,
 management letter and
 report on internal control
 structure, and preparation of
 annual report of financial
 transactions of special
 districts.

Hours Annually: 175
 Partner: Craig R. Fechter

September 2016-present



GRANADA COMMUNITY SERVICES DISTRICT

El Granada, CA

Contact information:
Delia Comito, Assistant
 General Manager

504 Avenue Alhambra,
 3rd Floor, El Granada, CA
 94018

650-726-7093
dcomito@granada.ca.gov

Scope of audit work:

Audit of the GASB 34
 financial statements,
 management letter and
 report on internal control
 structure, and preparation of
 annual report of financial
 transactions of special
 districts.

Hours Annually: 150
 Partner: Craig R. Fechter

September 2011-present



BAYSHORE SANITARY DISTRICT

Brisbane, CA

Contact information:
Joann Landi,
 Clerk

36 Industrial Way,
 Brisbane, CA 94005

415-467-1144
BayshoreSanitary@aol.com

Scope of audit work:

Audit of the GASB 34
 financial statements, single
 audit, management letter and
 report on internal control
 structure.

Hours Annually: 125
 Partner: Craig R. Fechter

September 2016-present

Extended List of Similar Auditing Services to Public Agencies

This is a comprehensive list representing California governmental agencies our firm has served by conducting audits over the last three (3) years. Contacts and email addresses will promptly be provided upon request. Approximately 50% of our audit clients are government entities.

SPECIAL DISTRICTS – FIRE PROTECTION

- Alpine Fire Protection District
- Bonita-Sunnyside Fire Protection District
- Borrego Springs Fire Protection District
- Bridgeport Fire Protection District
- Carpinteria Fire Protection District
- Courtland Fire Protection District
- El Dorado Fire Protection District
- Garden Valley Fire Protection District
- Greenfield Fire Protection District
- Julian-Cuyamaca Fire Protection District
- Kensington Fire Protection District
- Lakeside Fire Protection District
- Mokelumne Fire Protection District
- Montecito Fire Protection District
- North County Fire Protection District
- North County Fire Protection District
- North Tahoe Fire Protection District
- Pioneer Fire Protection District
- Pioneer Fire Protection District
- South Lake County Fire Protection District
- Springlake Fire Protection District
- Stanislaus Consolidated Fire
- Truckee Fire Protection District
- Woodland Avenue Fire Protection

SPECIAL DISTRICTS – RECREATION AND PARK

- Ambrose Recreation and Park District
- Arden Manor Recreation and Park District
- Boulder Creek Recreation and Park District
- Carmichael Recreation and Park District
- Fair Oaks Recreation and Park District
- Fulton El Camino Rec and Park District
- Greater Vallejo Recreation District
- Mission Oaks Recreation and Park District
- North County Recreation and Park District
- Pleasant Hill Recreation and Park District

Extended List of Similar Auditing Services to Public Agencies

This is a comprehensive list representing California governmental agencies our firm has served by conducting audits over the last three (3) years. Contacts and email addresses will promptly be provided upon request. Approximately 50% of our audit clients are government entities.

MUNICIPAL UTILITY AGENCIES

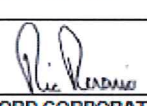
- Banta-Carbona Irrigation District
- Bayshore Sanitary District proposal
- East Contra Costa Irrigation District
- Emerald Bay Services District
- Fox Canyon Groundwater Mgmt Agency
- Georgetown Divide Public Utility District
- Granada Community Services District
- Markleeville Public Utility District
- North Coast County Water District
- Olivehurst Public Utility District
- Rio Linda-Elverta Community Water District
- Sewerage Commission - Oroville Region
- Sites Project Authority
- Thermalito Water and Sewer District
- Washington County Water District
- Goleta Sanitary District

OTHER SPECIAL DISTRICTS AND AGENCIES

- Eastside Mosquito Abatement District
- Solano County Mosquito Abatement District
- Turlock Mosquito Abatement District
- E. Stanislaus Resource Conservation District
- W. Stanislaus Resource Conservation District
- Fair Oaks Cemetery District
- Roseville Cemetery District
- Sylvan Cemetery District
- Los Medanos Community Healthcare District
- Eastern Sierra Transit Authority
- Mono County Local Transportation District
- Dixon Public Library
- Nevada County LAFCo
- Colusa Basin Drainage District



Attachment A: Certificate of Liability Coverage

ACORD®		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 08/07/2020			
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.							
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).							
PRODUCER CAMICO Mutual Insurance Company 1800 Gateway Drive, Suite 300 San Mateo, CA 94404	CONTACT NAME: Davana Watson PHONE (A/C No. Ext): 800-652-1772 FAX (A/C No.): 800-227-2090 E-MAIL ADDRESS: Dwatson@camico.com		INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: CAMICO Mutual Insurance Company 36340 INSURER B: _____ INSURER C: _____ INSURER D: _____ INSURER E: _____ INSURER F: _____				
INSURED Fechter & Company, CPAs 3445 American River Drive, Suite A Sacramento, CA 95864							
COVERAGES		CERTIFICATE NUMBER:		REVISION NUMBER:			
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.							
INSTR LTR	TYPE OF INSURANCE	ACOL INSD	SUBR WVR	POLICY NUMBER	POLICY EFF (MMDD/YYYY)	POLICY EXP (MMDD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NEW-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability			CAL113917	5/24/2020	5/24/2021	\$1,000,000 per claim \$2,000,000 per aggregate
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)							
CERTIFICATE HOLDER				CANCELLATION			
Fechter & Company, CPAs 3445 American River Drive, Suite A Sacramento, CA 95864				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 			

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ACORD 25 (2016/03)

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Fechter & Company

Certified Public Accountants

3445 American River Drive, Suite A
Sacramento, Ca 95864

cfechter@gmail.com

www.fechtercpa.com

Company Representative: Craig R. Fechter, CPA MST

Buckingham Park Water District

September 1, 2020

Cost Proposal for Fiscal Auditing Services

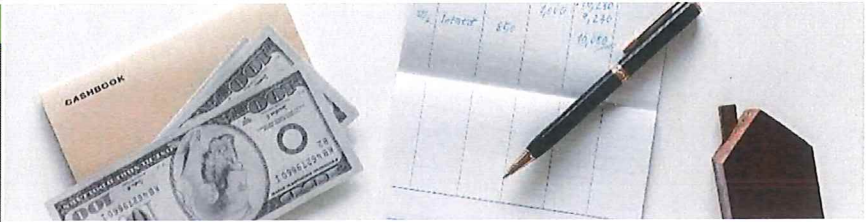
For the Years Ending June 30, 2020 and
2021.

Statement of Confidentiality

This proposal and supporting materials contain confidential and proprietary business information of Fechter & Company. These materials may be printed or photocopied for use in evaluating the proposed project but are not to be shared with other parties.



Work Task Cost Summary



PROPOSED AUDIT FEE SCHEDULE

	Hours	Hourly Rate	Total FY 2020
Partner	10	\$225	\$2,250
Manager	37	150	\$5,550
Professional Staff	58	75	\$4,350
Clerical/Support Staff	15	50	\$750
Sub-total	120		12,900
Less Professional discount			(3,400)
Discounted fee			9,500
Direct Expenses (travel, printing, etc.)			500
Total			\$10,000

We propose a fee increase of 2.5% for subsequent audits, projecting 2021's audit fee to be: \$10,250.

The above fee quote is a fixed price to be charged for all services rendered in connection with the audit. Our best understanding is that the following must be performed – performing auditing standards under GAAP standards, preparing the financial statements, and annual tax returns as requested.

SCHEDULE OF HOURLY BILLING RATES FOR CLASSES OF PROFESSIONAL PERSONNEL EXPECTED TO WORK ON THE ENGAGEMENT:

	Hourly Rate FY 2020
Partner	\$225
Manager	150
Professional Staff	75
Clerical/Support Staff	50



BALARSKY & BEEBOUT
CERTIFIED PUBLIC ACCOUNTANTS

PROPOSAL TO PROVIDE

Audit & 990 Tax Filing

TO

Buckingham Water District June 30, 2020 AUDIT

PREPARED BY ROGER BEEBOUT | AUGUST 24, 2020

PRESENTED TO BOARD OF DIRECTORS | GM@BUCKINGHAMPARKWATER.US



Dear Board of Directors:

Balarsky & Beebout, CPA's appreciates the opportunity to present our qualifications to provide audit services to Buckingham Water District for the year ending June 30th, 2020.

We would like to highlight the key reasons, described more thoroughly in our proposal, that gives us confidence Balarsky & Beebout, CPA's is well positioned to provide the highest quality audit services to Buckingham Water District. These factors include the following:

- Experience with the pertinent issues, including clients facing similar tasks, duties, and obligations.
- The ability to leverage the knowledge gained serving our numerous not-for-profit organizations statewide.
- Our specialized Not-For-Profit practice team is comprised of 5 professionals focused on serving exempt organizations.
- Our partners actively participate in industry leading continuing professional education and disseminate the resulting knowledge to our clients and staff. We are well prepared for all impending changes.
- We provide a well-rounded experience as a result of providing audit services to Not-For-Profit organizations and other specialized industries.
- Technology utilization designed to facilitate our service delivery.

We are very excited about the prospect of working with Buckingham Water District. We are confident that Balarsky & Beebout, CPA's Not-For-Profit experience, commitment, and regional presence, combined with our use of efficient audit tools, will provide significant benefit from the audit process.

Should you have any questions regarding the information provided, please do not hesitate to contact us. We look forward to the opportunity to work with you.

Sincerely,

Roger Beebout
Roger Beebout, CPA

Balarsky & Beebout CPAs
balarskybeebout.com



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About Us

Balarsky & Beebout CPA's has more than 30 years of serving clients throughout the Northern California region under the leadership of Tom Balarsky. In 2018, Roger Beebout, CPA joined the team as a new partner. Roger and Tom focus on providing exceptional client service paired with personal attention and accessibility.

OUR CULTURE & VALUES

Our personal passions of helping others filter into our firm, and we focus on giving back to our local community. In addition, we have a strong entrepreneurial spirit that feeds into our work and how we help serve our clients.

YOUR CLIENT SERVICE TEAM

The ultimate success of our relationship with Buckingham Water District involves the commitment of an accomplished team of experienced professionals.

Your proposed engagement team is well qualified to provide the Buckingham Water District with quality, timely, and personalized services. Roger Beebout will lead the team and will manage the coordination of all services for the Buckingham Water District

PROVEN EXPERIENCE

We have experience working with clients similar to the Buckingham Water District measured Both in size and complexity. Please see the list below of key audit team members in our not-for-profit practice.

- Responsiveness
- Experienced engagement team
- Industry updates
- Exceptional client service
- Personal attention
- Accessibility



Your Team



ROGER BEEBOUT, CPA

Roger Beebout is the Engagement Lead and has over 11 years of experience serving not-for-profit clients having worked with big eight and regional firms.



TOM BALARSKY, CPA

Tom Balarsky, the practice founder, is the engagement quality reviewer and has over 26 years of experience serving not-for-profit clients in California.



EMILY GRAY, SENIOR ASSOCIATE

Emily is a Senior Associate and has more than 12 years of not-for-profit audit experience. Currently, Emily is 100% devoted to our not-for-profit industry clients.



NIMA REZAEI, MSA

Nima has already passed the CPA exam. He also holds a Master's Degree in Accounting, speaks three languages fluently, and is well-versed in GAAP, Fund Accounting, GAAS, tax, among others. He has several years of experience with accounting, payroll, sales tax, bookkeeping, and more.



EXCEPTIONAL CLIENT EXPERIENCE

We assign our staff resources to principal areas of the audit and align expertise with your organizational structure. Through frequent communication with your organization, we can develop a deep understanding of your needs and expectations and can respond appropriately.

We assign a single Engagement Lead to oversee the consistency in the services provided and to manage communication from multiple parties in a cohesive manner. This streamlines communications and provides you with a single source of accountability when questions arise. Your primary point of contact will be Roger Beebout.

Ultimately, we want you to effectively work together to achieve results. Our goal is open, timely communication and swift issue resolution. Routine phone calls, emails, faxes, and report preparation and delivery are considered part of our services and are provided at no additional cost to you.

STAFF CONTINUITY

In assigning staff to engagements, we place high importance on maintaining continuity of staff from one year to the next. This is important from a client service as well as an engagement efficiency perspective. Naturally, at times it does become necessary to replace a member of the engagement team with someone of comparable skills and experience.

FEES

Our goal in setting fees is simple: provide long-term, cost-effective pricing for our client while generating a reasonable return for our firm. Our firm is growing in regional market share which we feel is a strong statement regarding that value proposition. Before reviewing our fee estimate, you should understand several key points about our commitment.

We are committed to the not-for-profit industries. With this knowledge, we believe that we can serve the needs of Buckingham Water District effectively and efficiently. We seek a long-term client relationship in which we will be attentive and responsive to your needs. We encourage teamwork between our audit team members in order to minimize cost while maximizing efficiency and timeliness of services.

The fees represent our best estimate of the annual fee by service. When the required audit scope changes due to a major new line of business, new audit requirements, etc., we will discuss any fee modifications with you prior to proceeding.

**FEES QUOTE**

SERVICE	6/30/2020	6/30/2021	6/30/2022
Audit	\$ 8,000	\$ 8,240	\$ 8,450
990 Filing	\$ 700	\$ 725	\$ 750
TOTAL	\$ 8,700	\$ 8,965	\$ 9,200

FEES ASSUMPTIONS

We will present and engagement letter annually to reconfirm our engagement terms. This fee is not inclusive of out-of-pocket expenses including travel, and it takes into account the agreed-upon level of preparation and assistance from your personnel. Our fee quote is based upon your team providing final closed trial balances upon commencement of our scheduled audit procedures, with no significant adjustments. We will advise management should this not be provided, or should any other circumstances arise that may cause our team to exceed this estimate.

IMPACT OF SIGNIFICANT UNUSUAL TRANSACTIONS

Significant, unusual transactions that are not part of the normal recurring operations have not been included in our fee quote. In the event of transactions of this nature occur, we will discuss the extent and complexity of the related transaction(s) and come to a mutual agreement on any revisions in our fees.

OTHER CIRCUMSTANCES

Other circumstances may arise under which we must perform additional work and, thus, require additional billings for our services and which may delay the issuance of our report on the financial statements. Examples of such circumstances may include, but are not limited to:

- Changing audit requirements
- New professional standards or regulatory requirements
- New accounting standards or interpretations
- Change in organization structure
- Transaction analysis for sales of investments
- Erroneous or incomplete accounting records



OTHER CIRCUMSTANCES-CONTINUED

- Work due to the identification of, and management's correction of, fraud, irregularities, errors or inappropriate application of accounting pronouncements
- Evidence of material weaknesses or significant deficiencies in internal controls
- New or unusual transactions
- Significant changes to the investment portfolio (i.e. significant expansion of the use of derivatives)
- Failure of your staff to prepare information in a timely manner
- Rescheduling of audit procedures without reasonable notice (at least a full week in advance)

FEES FOR FUTURE YEARS

Fees for future years, beyond our original proposal would likely increase approximately 3-4% annually for inflation, assuming there are no major changes in your organizational structure, significant changes in personnel or unforeseen factors. The fee increase represents the expectation that we will be required to increase our fees annually to keep pace with the salaries for qualified professionals. Please note that we will bring efficiencies to our engagement through the effective use of technology, which will help to keep the annual increases to a minimal percentage.

REFERENCES

Quality work based on strong functional competency and deep expertise Is the core element of creating value for our clients. Quality service Involves prompt and efficient service delivery and effective communication with clients.

Balarsky & Beebout, CPA's has delivered value to our clients for more than 30 years by listening their needs and developing a comprehensive understanding of their businesses and would appreciate the opportunity to do the same for you. Below please find our references:

ORGANIZATION	REFERENCE CONTACT
Northern California Construction Training, Inc.	Bill Meehan 916 387 1564
Sacramento Community Cable Foundation	Gary Martin 916 456 8600
CASA El Dorado	Kathryn Mathews 530 622 9882
California Future Farmers of America Foundation	Kerry Stockton 209 744 1614



Emergency/Disaster Response Plan

This template is recommended for California public water systems that serve less than 1,000 service connections (or population less than 3,300).

Water System Name: Buckingham County Water District

Water System ID No: 1710011

Number of Service Connections: 455

Population Served: 1501

To continue minimum service levels and mitigate the public health risks from drinking water contamination that may occur during a disaster or other emergency events and in order to provide reliable water service and minimize public health risks from unsafe drinking water during those events, the Buckingham Park Water District water system proposes the following plan that defines how it will respond to emergencies and/or disasters that are likely to affect its operation.

Disasters/emergencies that are likely to occur in the water system's service area that are addressed are: earthquake, major fire emergencies, water outages due to loss of power, localized flooding, water contamination, and acts of sabotage.

- 1) **DESIGNATED RESPONSIBLE PERSONNEL:** For designated responsible personnel and chain of command and identified responsibilities, see the attached table "Water System Emergency /Disaster Personnel and Responsibilities".
- 2) **INVENTORY OF RESOURCES:** An inventory of system resources that are used for normal operations and available for emergencies include; maps, schematic diagrams of the water system, lists of emergency equipment, equipment suppliers, and emergency contract agreements that are kept at the water system office.
- 3) **EMERGENCY OPERATIONS CENTER:** The water system office has been designated as the communication network emergency operations center. Emergency contact information for equipment suppliers is attached. The telephone and FAX will be the primary mode of communication in an emergency.

Agency	Address, City	Phone #	FAX #
Buckingham Park Water District Treatment Plant (Primary Site)	2880 Eastlake Dr. Kelseyville CA 95451	707-349-1986	707-279-2947
Buckingham Park Water District Treatment Plant (Business Office)	2870 Eastlake Dr. Kelseyville CA 95451	707-279-8568	707-279-2947
Law Enforcement	Lake County Sheriff's Department	911	
Office Of Emergency Services	1375 Hoyt Ave Lakeport Ca 95453	707-263-2580	(707) 263-1012

In addition, the district has an auto-dialer system that may be accessed via telephone to set up automated telephone notification if necessary:

- Route 1 is 707-279-1088
- Route 2 is 707-279-8002

- 4) **OTHER AGENCY COORDINATION:** Coordination procedures with governmental agencies for health and safety protection; technical, legal, financial assistance, and public notification procedures are continually being developed and updated through regulation and experience and will be added as necessary to this plan. (See External Emergency Contact sheet.)
- 5) **RESPONSE PROCEDURES:** Personnel will, as quickly as possible, determine the status of other employees, assess damage to water system facilities, provide logistics for emergency repairs, monitor progress of repairs and restoration efforts, communicate with health officials and water users according to the "Emergency Notification Plan" on file with the regulatory agency (i.e., California Department of Health Services (CDHS) or Local Primacy Agency (LPA)), and document damage and repairs. A copy of the approved "Emergency Notification Plan" (ENP) and user notification templates is attached.
- 6) **PUBLIC NOTIFICATION PROCEDURES:** Public notice procedures should be developed before a disaster and not during the event. Public notices are a significant part of communicating with customers. Standard public notifications have been developed by CDHS for use during an emergency such as: 1) precautions during a water outage or low pressure problem; 2) Boil Water Order (BWO); 3) Unsafe Water Alert (UWA), or; 4) Do Not Drink Notices, Each utility will need to modify the standard forms with specific contact information and guidance to customers depending on the nature of the emergency event. In addition, water systems need to have copies of public notices in the appropriate languages for use by non-English language speaking customers in their service areas.

A BWO, UWA or Do Not Drink Notice can be issued by one, or a combination of the following agencies:

- SWRCB-Division of Drinking Water (Designated personnel-District Engineer, Regional Engineer or Branch Chief).
- Local County Health Department or local Environmental Health Agency (Designated personnel-County Health Officer or Director of Environmental Health Department for small water systems under county jurisdiction).
- Affected Water System (Designated personnel-responsible person in charge of the affected water system, i.e., Manager, Owner, and Operator etc. The water systems ERP should identify the designated personnel in their ERP).

Note: All public notifications (BWO, UWA or Do Not Drink Notices) should be coordinated with the SWRCB District Engineer, County Environmental Health Department and the County Health Officer prior to issuing a public notice. However, any one of the three agencies can act in an emergency to immediately issue a BWO or UWA, if delays would jeopardize public health and safety. The SWRCB District Engineer or the water system must notify the County Health Department and the County Health Officer prior to or immediately after issuing a public notice. Notice must be given directly to a person, and a message left on voicemail or answering machine is not sufficient to meet this requirement. Details of the person responsible for completing this notification and the method that will be utilized is contained in the ERP, and is attached to this plan.

The following standard public notices are provided in the Appendix of this report.

Consumer Alert During Water Outages or Periods of Low Pressure – If a water system is experiencing power outages, water outages or low pressure problems, a consumer alert may be issued to the public. The notice provides consumers information on conserving water and how to treat the water with household bleach if the water quality is questionable.

Boil Water Order (BWO) – A BWO should be issued when minimum bacteriological water quality standards cannot be reasonably assured. To assure public health protection a BWO should be issued as soon as it is concluded by the designated personnel that the water supply is or may be biologically unsafe. Examples of these situations include:

1. Biological contamination of water supply system, including but not limited to:
 - Positive total or fecal Coliform bacteriological samples;
 - Prolonged water outages in areas of ruptured sewer and/or water mains;
 - Failed septic tank systems in close proximity to ruptured water mains;
 - Ruptured water treatment, storage, and/or distribution facilities in areas of known sewage spills
 - Known biological contamination;
 - Cross-connection contamination problems;
 - Illness attributed to water supply.

2. Unusual system characteristics, including but not limited to:
 - Prolonged loss of pressure;
 - Sudden loss of chlorine residual;
 - Severe discoloration and odor;
 - Inability to implement emergency chlorination.
3. Implemented due to treatment inadequacies.

Note: A BWO is not appropriate in response to most types of chemical contamination. A BWO may also be inappropriate in cases where boiling the water may tend to concentrate regulated contaminants that are known to be in the water and that are just below an MCL (e.g. Nitrates or Nitrites that are over 50% of the MCL).

Unsafe Water Alert (UWA)/“Do Not Drink” – In the event a water quality emergency due to known or suspected chemical (non-bacteriological) contamination to a water system a UWA or “Do Not Drink” should be issued. Water should not be used for drinking and cooking, but may be used for sanitation purposes (e.g. toilet flushing, clothes washing, etc.). Examples of these situations include:

1. Known or suspected widespread chemical or hazardous contamination in water supply distribution, including but not limited to:
 - Ruptured water distribution system (storage tanks, mains) in area of known chemical spill coupled with loss of pressure;
 - Severe odor and discoloration;
 - Loss of chlorine residual;
 - Inability of existing water treatment process to neutralize chemical contaminants prior to entering the distribution system.
2. Threatened or suspected acts of sabotage confirmed by analytical results, including but not limited to:
 - Suspected contamination triggered by acts of sabotage or vandalism.
3. Emergency use of an unapproved source to provide a supplemental water supply.

Unsafe Water Alert (UWA)/“Do Not Use” – In the event a known or suspected contamination event to a water system, where the contaminate may be chemical, biological or radiological a UWA or “Do Not Use” should be issued. Water should not be used for drinking, cooking, or sanitation purposes. Examples of these situations include:

1. Known or suspected widespread chemical or hazardous contamination in water supply distribution, including but not limited to
 - Terrorist contamination event.

Cancellation of Public Notification

Once a BWO/UWA is issued, the only agency that can rescind the public notice is the drinking water primacy agency. SWRCB DDW or the LPA will not lift the BWO for a microbial contaminant until two rounds of samples, collected one day apart, for Coliform bacteria samples have been analyzed and the results are negative. The two sets of sample results should be faxed to the SWRCB DDW District Office or LPA office for final approval before rescinding the BWO. Special chemical sampling may be required to get approval to rescind an UWA, please contact the SWRCB DDW District Office or LPA to determine what sampling will be required.

- A. **RESUME NORMAL OPERATIONS:** The steps that will be taken to resume normal operations and to prepare and submit reports to appropriate agencies will include identifying the nature of the emergency (e.g., earthquake-causing water outage/leaks, fire or power outage causing water shortage/outage, sabotage resulting in facility destruction or water contamination).

1. Leaks (Result of earthquake, etc.)

- i. Immediately increase system disinfectant residual as a precaution, until normal service is resumed. Determine the locations of leaks and make temporary repairs using clamps and other pipe repair devices that will allow for repairs to be made while system pressure is maintained. If this is not possible, isolate leaks by turning off power or flow, to repair or replace the pipe. Repair or isolate major breaks to allow service to the maximum system population possible.
 - ii. Disinfect all repairs as per attached AWWA Standards¹;
- B. Reestablish normal service.

2. Low pressure or service interruption (Result of earthquake, fire, storm, water source outage, power outage, etc.) – See also section on Leaks, above.

- i. Increase production, if possible, to provide maximum system output.
- ii. Increase disinfectant residual as a precaution against potential contamination.

If any customers have experienced low pressure or a water outage as a result of an earthquake, fire, storm, water source outage, power outage or any other event or failure, immediately contact your CDHS or the LPA to determine if a Boil Water Order (BWO) must be issued to users.

Note: Whether issued by the water system or a regulatory agency, the BWO can only be rescinded or lifted by SWRCB DDW or the LPA. Normally the regulatory agency will consider rescinding a BWO after total Coliform sampling on two consecutive days show an absence of total and fecal Coliform organisms.

¹ Copies of the AWWA C651 Standard for Disinfecting Water Mains or the C652 Standard for Disinfection of Water-storage Facilities, can be purchased by contacting the American Water Work Association, or online at <http://www.awwa.org/>

3. Power outage

- i. Place emergency generator on line to provide minimum water pressure to system.
- ii. Increase disinfectant residual as precaution to potential contamination.
- iii. See also water outages, above.

4. Contamination

- i. Immediately, contact SWRCB DDW or LPA in accordance with the Emergency Notification Plan. Follow the directions of SWRCB DDW or the LPA regarding steps to be taken, emergency notification of users, and public notification.
- ii. Identify location and source of contamination.
- iii. If contamination is from system source, isolate or treat source.
- iv. If contamination is an act of sabotage, take appropriate action based on nature of contamination. Immediately contact local law enforcement and your regulatory agency (SWRCB DDW or LPA). Actions should be taken in consultation with the regulatory agency and could include shutting off water until all contaminants are identified.

5. Physical destruction of facility or evidence of tampering (sabotage)

- i. Immediately contact local law enforcement and regulatory agency for consultation.
- ii. Consider the steps necessary to isolate the facilities or portions of the system that may be affected (close valves, turn off pumps, etc.).

All emergencies will be documented along with action taken, and kept in the files of the water system office. Acts of sabotage will be reported to the local law enforcement agency.

Water System Emergency/Disaster Personnel and Responsibilities

Ahimsah Wonderwheel General Manager Grade T3/D2	707-900-8367 (Work Cell) 707-513-3881 (Home)	In charge for all emergencies until replaced by Chairperson or Director. In charge for all emergencies.
Lori Gonzalez Office Manager/ Board Secretary	707-279-8568 (Work)	Initial contact at office, in charge for contacting affected customers and providing administrative support to print notices and other assigned tasks.
Alan Mitchell Water Operations Manager / Grade T3/D2	707-349-1986 (Work Cell) 707-350-5741 (Home)	Lead operator. Makes decisions with the general manager related to emergency response, action planning, and mitigation necessary to isolate affected areas if possible.
Will Rae Shift Operator / Grade T3/D2	707-349-1986 (emergency Cell) 707-900-8023 (Work Cell)	Makes decisions with the general manager when lead operator unavailable related to emergency response, action planning, and mitigation necessary to isolate affected areas if possible.
Mark Boyle Board President	408-806-0668 (Cell) 707-279-9189 (Home)	Makes executive decisions based on management's report to the board. Responds to the public if necessary. Supports the efforts of district staff.
Ken Agarwal Vice President	831-419-6940 (Cell) 831-419-6940 (Home)	Makes executive decisions based on management's report to the board when board president is not available. Responds to the public if necessary. Supports the efforts of district staff.
Lisa Vartabedian Director	707-489-3734 (Cell) 707-279-2479 (Home)	Makes executive decisions based on management's report to the board when board president is not available. Responds to the public if necessary. Supports the efforts of district staff.
Thomas Brandon Director	415-305-2211 (Cell) 707-279-4059 (Home)	Makes executive decisions based on management's report to the board when board president is not available. Responds to the public if necessary. Supports the efforts of district staff.
Shannon Maurer Director	775-842-7234 (Cell)	Makes executive decisions based on management's report to the board when board president is not available. Responds to the public if necessary. Supports the efforts of district staff.

External Emergency Contact List

Agency/Department	Telephone No. (Day) Telephone No. (After Hours)
Other Water Agencies	Lake County Special Districts 707-263-0119
	Harborview Mutual 707-279-4143 / 707-279-8544
	Highlands Mutual Water 707-994-2393
	Callayomi County Water District 707-928-2180
Fire Department	707-279-4268 911
Local Law Enforcement	Emergency 911 Non Emergency 707-263-2609
County of Lake Public Health – Dr. Pace	707-263-1090
County Office of Emergency Services	707-263-1813
Fish & Game Biologist – Josh Bush	916-374-9137
FBI Office (terrorism or sabotage) (Also notify local law enforcement.)	415-553-7400
California Office of Emergency Services — Warning Center (24-hr. number)— <i>Note: Ask for referral to CDHS Duty Officer-Drinking Water Program</i>	(800) 852-7550 or (916) 845-8911
SWRCB Div. of Drinking Water District Office	707-576-2818
Local Environmental Health Agency	707-263-1164

Water system contact information:

Name: Ahimsah O. Wonderwheel
Address: 2880 Eastlake Drive
City, State, Zip code: Kelseyville California 95451
Phone: 707-279-8568
FAX: 707-279- 2947

Emergency Supplier Contact Numbers and Supply List

- C. List of equipment on hand for emergency repairs
1. District trucks, shovels and other hand tools.
 2. Portable sump pump
- D. List of sources of needed equipment, not on hand
1. Backhoe, utility truck, dump truck, compaction equipment, shoring, trench plates etc. (UCC Rental 707-263-6488)
 2. Grainger (800-472-4643), USA Bluebook (800-548-1234), Lake County Electric (707-263-0146), Kelseyville Lumber (707-279-4298)
 3. Herc Rental (Ukiah)(707-463-5844), Ditchwitch (916-371-6000), UCC Rental (707-263-6488)
- E. List of distributors or suppliers of replacement parts for the system
1. Pace Supply (707-462-8707), Grainger (800-472-4643)
 2. Cal-Tech Pump (707-987-4488), MMC Inc. (530-621-3870), Loprest Water Treatment Company (510-799-3101), JJ Enterprises (530-877-7444),
- F. List of emergency supplier/equipment phone numbers:

	Name	Phone (Day)	Phone (After-hours)
Clearlake Marine Construction	Mike Hage	707-994-9036	707-994-9036
General Construction	Epidendio Construction	707-994-5100	707-994-5100
Electrician	Coastal Mountain Electric	707-994 -0437	707-350-1323
Laboratory	Alpha Labs 707-468-0401	707-274-3322	707-468-0401
Electric & Pump (repair service)	Weeks Drilling	707-542-3272	707-542-3272

Chemical Disinfectant Supplier	Aqua Products	707-263-6052	707-263-6052
Other Water Agency (equipment support)	Harborview Mutual Water	707-279-4143	707-349-1181
Leaks and Leak detection	National Meter and Automation	707-575-0700	707-575-0700
Equipment Rental	Tim Lujan	707-396-9285	707-396-9285
Equipment Rental	Bob Braitto	707-279-0274	707-587-4013
Clearlake Machine Shop	Mike Boyce	707-994-6212	707-994-6212

State of California—Health and Human Services Agency
Department of Health Services



Gavin Newsom
Governor

APPENDIX

Emergency Notification Plan (ENP)

System Map of Sources and Distribution Area

Consumer Alert During Water Outages or Periods of Low Pressure

Boil Water Order (Emergency Situation)

Unsafe Water Alert – Do Not Drink

Unsafe Water Alert – Do Not Use

Note: Copies of the above documents, including Spanish language version and one-liner translations for non-English speakers, can be obtained at: <http://www.dhs.ca.gov/ps/ddwem/Homeland/default.htm>

State Water Resources Control Board
Division of Drinking Water
Mendocino District
 50 D Street, Suite 200
 Santa Rosa, CA 95404
 (707) 576-2145 Fax: (707) 576-2722

WATER QUALITY EMERGENCY NOTIFICATION PLAN

Name of Utility: Buckingham Park Water District

Physical Location/Address: 2880 Eastlake Drive Kelseyville, CA 95451

The following persons have been designated to implement the plan upon notification by the Division of Drinking Water, SWRCB that an imminent danger to the health of the water users exists:

Water Utility: Contact Name & Title	Email Address	Telephone	
		Day	Emergency
1. Ahimsah O. Wonderwheel General Manager Grade 3 Water Treatment Operator Grade 2 Dist. System Operator	gm@buckinghamparkwater.us	O) 707-279-8568 C) 707-900-8367	C) 707-349-1986
2. Alan Mitchell Grade 3 Water Treatment Operator Grade 2 Dist. System Operator	operations@buckinghamparkwater.us	C) 707-349-1986 O) 707-279-8568	C) 707-349-1986
3. William Rae Grade 3 Water Treatment Operator Grade 2 Dist. System Operator	operations@buckinghamparkwater.us	C) 707-900-8023 O) 707-279-8568	C) 707-349-1986

The implementation of the plan will be carried out with the following DDW-SWRCB personnel:

DDW-SWRCB: Contact Name & Title	Telephone	
	Day	Evening
1. Zach Rounds, Mendocino District Engineer	W (707) 576-2733 C	C H
2. Guy Schott, Associate Engineer	W (707) 576-2732	C (707) 322-2001
3. Janice Thomas, Sonoma District Engineer	W (707) 576-2006 C (707) 849-6526	H (707) 533-4510
4. Guy Schott, State Water Resources Control Board (Regulator)(Temporary)	W (707) 576-2732	C (707) 322-2001
5. Drinking Water Field Operations, Santa Rosa	O(707) 576-2145	

6. If the above personnel cannot be reached, contact:

Office of Emergency Services Warning Center (24 hrs) (800) 852-7550 or (916) 845-8911
 When reporting a water quality emergency to the Warning Center, please ask for the State Water Resources Control Board – Division of Drinking Water Duty Officer

NOTIFICATION PLAN

Attach a written description of the method or combination of methods to be used (radio, television, door-to-door, sound truck, etc.) to notify customers in an emergency. For each section of your plan, give an estimate of the time required, necessary personnel, estimated coverage, etc. Consideration must be given to special organizations (such as schools), non-English speaking groups, and outlying water users. Ensure that the notification procedures you describe are practical and that you will be able to actually implement them in the event of an emergency.

Report prepared by:


 Signature and Title

9/4/2020
 Date

WATER QUALITY EMERGENCY NOTIFICATION PLAN INSTRUCTIONS:**ACTIONS:**

1. Notify the District General Manager. The District General Manager will designate the appropriate support, coordinate required tasks and personnel to mitigate the water quality emergency.
2. District General Manager or designee will assign staff to make appropriate preventative changes to water system (e.g., isolate sections of the distribution, close valves, do repairs, isolate tanks, etc.)
3. District General Manager or designee shall notify Mendocino District Division of Drinking Water staff immediately or within 24 hours by phone (numbers on previous page)
4. Notify other emergency services, if appropriate:
 - Office of Emergency Services (707) 262-4200
 - Lake County Sherriff's Department (707) 263-2690
 - Kelseyville Fire Department (707) 279-4268
 - PG&E (877) 743-0040
 - County of Lake, Health Admin.(cyanotoxin) (707) 263-1090
 - County of Lake, Environmental Health (707) 263-1164
 - Buckingham Homes Association (707) 279-0829
 - Alpha Analytical Laboratories, Inc. (707) 468-0401
5. Notify impacted customers (en masse)
 - AUTO-DIALER
The system is divided into Zone 1 and Zone 2. There are two auto dialers, one for each zone. Message can be sent from the office manager's computer or via call in. This method should be used as deemed necessary as the emergency relates to the population effected and the area that will be notified with the auto-dialer. The time necessary to implement this method should take staff approximately 30 minutes to implement. The calls are completed within approximately 3 hours with the auto-dialer system.
 - DOOR NOTICES
Once the affected area is indentified, the required door notices shall be delivered door-to-door. All notices should be delivered in English and Spanish. When the emergency has been corrected and the bacterial testing reflects that the water is safe for consumption, the Cancellation of the notice shall then be posted door-to-door. The time necessary to implement this method should take staff approximately 30 minutes to implement and produce the required notification. Depending on the affected area distribution may take up to 8 hours to complete. Completion time will vary depending upon emergency responder availability and area affected.
 - EMAIL
If necessary, the Buckingham Homes Association can be notified and a request can be made to send a community-wide email to the residents of the Buckingham community regarding the emergency situation and any related updates with use of their email database.

Date: 9/4/2020

Report prepared by: , General Manager
(Signature & Title)

ATTACHMENTS:

- A. Public Notice – Consumer Alert During Water Outages** (English & Spanish)
- B. Boil Water Notice - Short Timeframe** (English & Spanish)
- C. Boil Water Notice – Extended Timeframe** (English & Spanish)
- D. Boil Water Cancellation Notice** (English & Spanish)
- E. Do Not Drink Notice** (English & Spanish)
- F. Do Not Use Notice** (English & Spanish)

PUBLIC NOTICE

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

CONSUMER ALERT DURING WATER OUTAGES OR PERIODS OF LOW PRESSURE

1. If you are experiencing water outages or low water pressure, immediately discontinue any non-essential water usage. This includes all outdoor irrigation and car washing. Minimizing usage will reduce the potential for the water system to lose pressure or completely run out of water. Please notify your water system of the outage or low pressure.
2. If the water looks cloudy or dirty, you should not drink it. Upon return of normal water service, you should flush the hot and cold water lines until the water appears clear and the water quality returns to normal.
3. If you are concerned about the water quality or are uncertain of its safety, you may add eight drops of household bleach to one gallon of water and let it sit for 30 minutes or alternatively, if you are able, water can be boiled for one minute at a rolling boil to ensure its safety.
4. Use of home treatment devices does not guarantee the water supply is safe after low pressure situations.
5. Do not be alarmed if you experience higher than normal chlorine concentrations in your water supply since the California Department of Health Services is advising public water utilities to increase chlorine residuals in areas subject to low pressure or outages.
6. The California Department of Health Services has also advised public water systems to increase the bacteriological water quality monitoring of the distribution system in areas subject to low pressure. They may be collecting samples in your area to confirm that the water remains safe. You will be advised if the sampling reveals a water quality problem.
7. Your water system is committed to make certain that an adequate quantity of clean, wholesome, and potable water is delivered to you. We recommend that you discuss the information in this notice with members of your family to ensure that all family members are prepared should water outages or low water pressure occur.

NOTICIA PÚBLICA

ALERTA AL CONSUMIDOR DURANTE APAGOS DE AGUA O PERIODOS DE BAJA PRESION

1. Si experimenta cortes de agua o baja presión de agua, suspenda inmediatamente cualquier uso de agua que no sea esencial. Esto incluye todo el riego al aire libre y el lavado de automóviles. Minimizar el uso reducirá la posibilidad de que el sistema de agua pierda presión o se quede sin agua por completo. Notifique a su sistema de agua sobre la interrupción o baja presión.
2. Si el agua se ve turbia o sucia, no debe beberla. Al regresar del servicio de agua normal, debe lavar las líneas de agua fría y caliente hasta que el agua parezca clara y la calidad del agua vuelva a la normalidad.
3. Si le preocupa la calidad del agua o no está seguro de su seguridad, puede agregar ocho gotas de lejía doméstica a un galón de agua y dejar reposar durante 30 minutos o, alternativamente, si puede, se puede hervir el agua durante un minuto a punto de ebullición para garantizar su seguridad.
4. El uso de dispositivos de tratamiento en el hogar no garantiza que el suministro de agua sea seguro después de situaciones de baja presión.
5. No se alarme si experimenta concentraciones de cloro más altas de lo normal en el suministro de agua, ya que el Departamento de Servicios de Salud de California recomienda a los servicios públicos de agua que aumenten los residuos de cloro en áreas sujetas a baja presión o cortes.
6. El Departamento de Servicios de Salud de California también ha recomendado a los sistemas públicos de agua que aumenten el control bacteriológico de la calidad del agua del sistema de distribución en áreas sujetas a baja presión. Es posible que estén recolectando muestras en su área para confirmar que el agua sigue siendo segura. Se le informará si el muestreo revela un problema de calidad del agua.
7. Su sistema de agua se compromete a asegurarse de que se le entregue una cantidad adecuada de agua limpia, sana y potable. Le recomendamos que analice la información de este aviso con los miembros de su familia para asegurarse de que todos los miembros de la familia estén preparados en caso de que se produzcan cortes de agua o baja presión de agua.

Date: _____

BOIL WATER NOTICE

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

BOIL YOUR WATER BEFORE USING

Failure to follow this advisory could result in stomach
or intestinal illness.

Due to the recent event: _____

_____, the State Water Resources Control Board, Division
of Drinking Water in conjunction with the County of Lake Health
Department, and Buckingham Park Water District Water System are
advising some residents of Buckingham Subdivision within Kelseyville,
CA to use boiled tap water or bottled water for drinking and cooking
purposes as a safety precaution.

DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.

Bring all water to a boil, let it boil for one (1) minute, and let it cool
before using, or use bottled water. Boiled or bottled water should be
used for drinking and food preparation until further notice. This is the
preferred method to assure that the water is safe to drink.

We will inform you when tests show that water is safe to drink and
you no longer need to boil your water. We anticipate resolving the
problem within the following estimated
time frame: _____.

For more information call:
Water Utility contact: Nakia Foskett
General Manager
(707) 279-8568
2880 Eastlake Drive,
Kelseyville, Ca 95451

State Water Resources Control Board –
Drinking Water Field Operations Branch-
Mendocino District Office at (707) 576-2145.

Local Environmental Health Jurisdiction:
County of Lake at (707) 263-1164.

Please share this information with all the other people who drink
this water, especially those who may not have received this notice
directly (for example, people in apartments, nursing homes, schools,
and businesses). You can do this by posting this notice in a public place
or distributing copies by hand or mail.

Date: _____

AVISO DE HERVIR EL AGUA**HIERVA SU AGUA ANTES DE USARLA**

Si descarta ésta advertencia puede enfermarse del estómago o del intestino

Debido al reciente evento: **CONSTRUCCIÓN PARA REEMPLAZAR
EL HIDRATANTE DE INCENDIO**, la Junta Estatal de Control
de Recursos de Agua (División de Agua Potable), en conjunto con el
County of lake County Health Department, y el Sistema de Agua
Buckingham Park Water System, están advirtiéndoles a los residentes
de Buckingham Subdivisión Kelseyville, Ca, que como precaución de
seguridad, usen agua de la llave hervida o agua embotellada para
beber y para cocinar.

NO BEBA EL AGUA SIN ANTES HERVIRLA. Hierva toda el agua a
punto de ebullición déjela hervir por un (1) minuto, y déjela enfriar antes
de usarla, o use agua embotellada. Se debería usar agua embotellada o
hervida para beber y preparar comida hasta nuevo aviso. Este es el
método preferido para asegurar que el agua es segura para beber.

Le informaremos cuando las pruebas muestren que el agua es segura para
beber y usted ya no tenga que hervir su agua. Esperamos resolver
el problema dentro de _____.

Para más información llame a:
Contacto del Servicio de Agua:
Nakia Foskett, Gerente general
(707) 279-8568
2880 Eastlake Drive,
Kelseyville, Ca 95451

Junta Estatal de Control de Recursos de Agua
Drinking Water Field Operations Branch,
Mendocino District Office al (707) 576-2145.

Jurisdicción Local de Salud Ambiental:
Lake County at (707) 263-1164.

Por favor comparta esta información con todas las demás personas que
beben esta agua, especialmente aquellos que no hayan recibido éste aviso
directamente (por ejemplo, las personas en apartamentos, asilos, escuelas,
y negocios). Puede hacerlo poniendo este aviso en un lugar público o
distribuyendo copias en persona o por correo.

Date: _____

BOIL WATER NOTICE

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

BOIL YOUR WATER BEFORE USING

Failure to follow this advisory could result in stomach or intestinal illness.

Due to the recent event: _____

_____, the State Water Resources Control Board, Division of Drinking Water in conjunction with the County of Lake Health Department, and Buckingham Park Water District Water System are advising some residents of Buckingham Subdivision within Kelseyville, CA to use boiled tap water or bottled water for drinking and cooking purposes as a safety precaution

DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST. Bring all water to a boil, let it boil for one (1) minute, and let it cool before using, or use bottled water. Boiled or bottled water should be used for drinking and food preparation until further notice. This is the preferred method to assure that the water is safe to drink.

An alternative method of disinfection for residents that are not able to boil their water is to use fresh, unscented, liquid household bleach. To do so, add 8 drops (or 1/8 teaspoon) of bleach per gallon of clear water or 16 drops (or 1/4 teaspoon) per gallon of cloudy water, mix thoroughly, and allow it to stand for 30 minutes before using. A chlorine-like taste and odor will result from this disinfection procedure and is an indication that adequate disinfection has taken place.

Water disinfection tablets may also be used by following the manufacturer's instructions.

Potable water is available at the following locations: _____

Please bring a clean water container (5 gallons maximum capacity).

We will inform you when tests show that water is safe to drink and you no longer need to boil your water. We anticipate resolving the problem within the following estimated time frame: _____.

For more information call:

Water Utility contact: Nakia Foskett, General Manager
(707) 279-8568 • 2880 Eastlake Drive, Kelseyville, Ca 95451
State Water Resources Control Board – Drinking Water Field Operations
Branch- Mendocino District Office at (707) 576-2145.
Local Environmental Health Jurisdiction:
County of Lake at (707) 263-1164.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Date: _____

AVISO DE HERVIR EL AGUA

HIERVA SU AGUA ANTES DE USARLA

Si descarta ésta advertencia puede enfermarse del estómago o del intestino

Debido al reciente evento: _____

_____, la Junta Estatal de Control de Recursos de Agua (División de Agua Potable), en conjunto con el County of Lake County Health Department, y el Sistema de Agua Buckingham Park Water System, están advirtiéndoles a los residentes de Buckingham Subdivisión Kelseyville, Ca, que como precaución de seguridad, usen agua de la llave hervida o agua embotellada para beber y para cocinar.

NO BEBA EL AGUA SIN ANTES HERVIRLA. Hierva toda el agua a punto de ebullición déjela hervir por un (1) minuto, y déjela enfriar antes de usarla, o use agua embotellada. Se debería usar agua embotellada o hervida para beber y preparar comida hasta nuevo aviso. Este es el método preferido para asegurar que el agua es segura para beber.

- Un método alternativo de desinfección para los residentes que no pueden hervir su agua es usar blanqueador de uso doméstico (household bleach) que sea fresco, sin olor, y líquido. Para desinfectar, agregue 8 gotas (o 1/8 de cucharada) de blanqueador por galón de agua clara o 16 gotas (o 1/4 de cucharada) por galón de agua turbia, revuelva bien y deje reposar el agua por 30 minutos antes de usarla. Este método de desinfección causará que el agua sepa y huela a blanqueador, esto es una indicación de que el agua ha sido desinfectada adecuadamente.
- También se pueden usar tabletas desinfectantes de agua siguiendo las instrucciones del fabricante.
- Hay agua potable disponible en los siguientes lugares: _____

Por favor traiga un contenedor limpio para el agua (de 5 galones máximos de capacidad).

Le informaremos cuando las pruebas muestren que el agua es segura para beber y usted ya no tenga que hervir su agua. Esperamos resolver el problema dentro de _____.

Para más información llame a:

Contacto del Servicio de Agua: Nakia Foskett, Gerente general,
(707) 279-8568 • 2880 Eastlake Drive, Kelseyville, Ca 95451
Junta Estatal de Control de Recursos de Agua (Drinking Water Field Operations Branch, Mendocino District Office al (707) 576-2145.
Jurisdicción Local de Salud Ambiental:
Lake County at (707) 263-1164.

Por favor comparta esta información con todas las demás personas que beben esta agua, especialmente aquellos que no hayan recibido éste aviso directamente (por ejemplo, las personas en apartamentos, asilos, escuelas, y negocios). Puede hacerlo poniendo este aviso en un lugar público o distribuyendo copias en persona o por correo.

**Buckingham Park
Water District**

**2880 Eastlake Drive,
Kelseyville, Ca 95451
(707) 279-8568**

**CANCELLATION OF
BOIL WATER NOTICE**

On (date) _____
you were notified of the need to boil/disinfect all
tap water used for drinking and cooking purposes.

The Buckingham Park Water District Water System
in conjunction with the State Water Resources
Control Board, and/or County of Lake Local
Environmental Health Jurisdiction, has determined
that, through abatement of the health hazard and
comprehensive testing of the water, your water is
safe to drink.

It is no longer necessary to boil your tap water or for
you to consume bottled water.

For more information call:
Water Utility contact:
Nakia Foskett, General Manager
(707) 279-8568
2880 Eastlake Drive,
Kelseyville, Ca 95451

State Water Resources Control Board –
Drinking Water Field Operations Branch-
Mendocino District Office at
(707) 576-2145.

Local Environmental Health Jurisdiction:
County of Lake at (707) 263-1164.

**Buckingham Park
Water District**

**2880 Eastlake Drive,
Kelseyville, Ca 95451
(707) 279-8568**

**CANCELACIÓN DEL AVISO
DE HERVIR EL AGUA**

El (fecha) de _____
le notificaron que tenía que hervir o desinfectar toda
el agua de la llave que utilizara para beber y cocinar.

El Sistema de Agua de Buckingham Park Water
District junto con la Junta Estatal de Control de
Recursos de Agua, o la Jurisdicción Local de Salud
Ambiental han determinado tras la supresión del riesgo
de salud, seguido por un análisis completo del agua,
que puede beber el agua de su llave sin peligro.

Ya no es necesario que hierva el agua de su llave ni que
consuma agua de botella.

Para más información llame a:
Contacto del Servicio de Agua:
Nakia Foskett, Gerente general,
(707) 279-8568
2880 Eastlake Drive,
Kelseyville, Ca 95451

Junta Estatal de Control de Recursos de Agua
Drinking Water Field Operations Branch, Mendocino
District Office al
(707) 576-2145.

Jurisdicción Local de Salud Ambiental:
Lake County at (707) 263-1164.

Date: _____
UNSAFE WATER ALERT

Buckingham Park Water District water is possibly contaminated
With: _____

DO NOT DRINK YOUR WATER
Failure to follow this advisory could result in illness.

An unknown substance has been added to the drinking water supplied by the Buckingham Park Water District to a recent [intrusion; break-in, or: _____] at [facility Location _____]. The State Water Resources Control Board, County of Lake County Health Department, and Buckingham Park Water District Water System are advising residents of the Buckingham Subdivision in the township of Kelseyville to NOT USE THE TAP WATER FOR DRINKING AND COOKING UNTIL FURTHER NOTICE.

What should I do?

- DO NOT DRINK YOUR TAP WATER---USE ONLY BOTTLED WATER. Bottled water should be used for all drinking (including baby formula and juice), brushing teeth, washing dishes, making ice and food preparation until further notice.
- DO NOT TRY AND TREAT THE WATER YOURSELF. Boiling, freezing, filtering, adding chlorine or other disinfectants, or letting water stand will not make the water safe.
- Optional: Potable water is available at the following locations: _____

Please bring a clean water container (5 gallons maximum capacity).

We will inform you when tests show that the water is safe again. We expect to resolve the problem within the following estimated time frame: _____

For more information call:

Water Utility contact: Nakia Foskett, General Manager (707) 279-8568
2880 Eastlake Drive, Kelseyville, Ca 95451

State Water Resources Control Board – Drinking Water Field Operations
Branch- Mendocino District Office at (707) 576-2145.

Local Environmental Health Jurisdiction:
County of Lake at (707) 263-1164.

This notice is being sent to you by Buckingham Park Water District,
California Public Water System ID # 1710011. Date Distributed:
_____.

Please share this information with all other people who receive this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

Fecha / Date: _____
ALERTA DE AGUA NO SEGURA

El agua de Buckingham Park Water District posiblemente está contaminada con: _____

NO BEBA SU AGUA
Si descarta ésta advertencia puede enfermarse

Una sustancia desconocida fue agregada al agua potable suministrada por Buckingham Park Water District esto fue debido a una reciente [intrusion; break-in; _____] en [uno de los pozos; nuestra planta de tratamiento; tanque de almacenamiento; instalaciones específicas; _____]. La Junta Estatal de Control de Recursos de Agua, el County of Lake County Health Department, y el Sistema de Agua Buckingham Park Water District, están advirtiéndoles a los residentes de Buckingham, Kelseyville, CA que NO USEN EL AGUA DE LA LLAVE PARA BEBER Y COCINAR HASTA NUEVO AVISO.

¿Qué debo hacer?

- NO BEBA AGUA DE LA LLAVE---SOLO USE AGUA EMBOTELLADA. Se debería usar agua embotellada para todas las bebidas (incluyendo formula de bebés y jugo), para lavarse los dientes, lavar trastes, hacer hielo y preparar comida hasta nuevo aviso.
- NO INTENTE TRATAR EL AGUA USTED MISMO. Hervir, congelar, filtrar, agregar cloro (chlorine) u otros desinfectantes, o dejar que el agua repose, no hará que el agua sea segura.
- Optional: Hay agua potable disponible en los siguientes lugares:

Por favor traiga un contenedor limpio para el agua (de 5 galones máximos de capacidad).

Le informaremos cuando las pruebas muestren que el agua es segura otra vez. Esperamos resolver el problema dentro de time frame: _____.

Para más información llame a:
Contacto del Servicio de Agua: Nakia Foskett, Gerente general,
(707) 279-8568
2880 Eastlake Drive, Kelseyville, Ca 95451

Junta Estatal de Control de Recursos de Agua (Drinking Water Field Operations Branch, Mendocino District Office al (707) 576-2145.

Jurisdicción Local de Salud Ambiental: Lake County at (707) 263-1164.

Este aviso es enviado a usted por Buckingham Park Water District, Núm. de Identificación de California del Sistema de Agua Público 1710011.

Fecha de distribución: _____.

Por favor comparta esta información con todas las demás personas que reciben esta agua, especialmente aquellos que no hayan recibido éste aviso directamente (por ejemplo, las personas en apartamentos, asilos, escuelas, y negocios). Puede hacerlo poniendo este aviso en un lugar público o distribuyendo copias en persona.

ALERTA DE AGUA INSEGURA
El agua de Buckingham Park posiblemente esté contaminada con [una sustancia desconocida]

NO USE SU AGUA

El incumplimiento de este aviso podría provocar una enfermedad.

Se ha agregado una sustancia desconocida al agua potable suministrada por el Distrito de Agua de Buckingham Park debido a una reciente [intrusión; robo] en [nuestra planta de tratamiento; tanques de almacenamiento; instalación específica]. La Junta Estatal de Control de Recursos Hídricos, la División de Agua Potable en conjunto con el Departamento de Salud del Condado de Lake y el Sistema de Agua del Distrito de Agua de Buckingham Park están aconsejando a los residentes de Buckingham Branch dentro de Kelseyville, CA, NO UTILIZAR EL AGUA DEL GRIFO PARA BEBER, COCINAR, LAVARSE O BANARSE LAS MANOS HASTA OTRO AVISO.

Que tengo que hacer

- **NO USE AGUA DEL GRIFO --- USE SOLO AGUA EMBOTELLADA.** El agua embotellada debe usarse para beber (incluida la fórmula y el jugo para bebés), cepillarse los dientes, lavar los platos, hacer hielo, preparar la comida y bañarse hasta nuevo aviso.
- **NO INTENTE NI TRATAR EL AGUA USTED MISMO.** Hervir, congelar, filtrar, agregar cloro u otros desinfectantes o dejar que el agua se asiente no hará que el agua sea segura.

OPCIONES

- Opcional: Hay agua potable disponible en los siguientes lugares:
 Traiga un recipiente con agua limpia (capacidad máxima de 5 galones).

Le avisaremos cuando las pruebas muestren que el agua es segura nuevamente. Esperamos resolver el problema en [tiempo estimado].

Para mas información llame:

Contacto del servicio público de agua: Ahimsah Wonderwheel, Gerente general, (707) 279-8568, 2880 Eastlake Dr. Kelseyville CA 95451.
 Junta Estatal de Control de Recursos Hídricos - Rama de Operaciones de Campo de Agua Potable - Oficina del Distrito de Mendocino (707) 576-2145.
 Jurisdicción local de salud ambiental: Condado de Lake (707)263-1164

Este aviso le está siendo enviado por Buckingham Park Water District, California Public Water System ID # 1710011. Fecha de distribución: _____

Comparta esta información con todas las demás personas que reciben esta agua, especialmente aquellas que no han recibido este aviso directamente (por ejemplo, personas en apartamentos, hogares de ancianos, escuelas y negocios). Puede hacerlo publicando este aviso en un lugar público o distribuyendo copias a mano.

Date: _____

UNSAFE WATER ALERT
 Este informe contiene información muy importante sobre su agua potable.
 Tradúzcalo o hable con alguien que lo entienda bien.
Buckingham Park water is possibly contaminated with [an unknown substance]

DO NOT USE YOUR WATER

Failure to follow this advisory could result in illness.

An unknown substance has been added to the drinking water supplied by the Buckingham Park Water District due to a recent [intrusion; break-in] at [our treatment plant; storage tanks; specific facility]. The State Water Resources Control Board, Division of Drinking Water in conjunction with the County of Lake Health Department, and Buckingham Park Water District Water System are advising residents of Buckingham Subdivision within Kelseyville, CA to NOT USE THE TAP WATER FOR DRINKING, COOKING, HAND WASHING, OR BATHING UNTIL FURTHER NOTICE.

What should I do?

- **DO NOT USE YOUR TAP WATER---USE ONLY BOTTLED WATER.** Bottled water should be used for all drinking (including baby formula and juice), brushing teeth, washing dishes, making ice, food preparation and bathing until further notice.
- **DO NOT TRY AND TREAT THE WATER YOURSELF.** Boiling, freezing, filtering, adding chlorine or other disinfectants, or letting water stand will not make the water safe.

OPTIONS

- Opcional: Potable water is available at the following locations:
 Please bring a clean water container (5 gallons maximum capacity).

We will inform you when tests show that the water is safe again. We expect to resolve the problem within [estimated time frame].

For more information call:
 Water Utility contact: Ahimsah Wonderwheel, General Manager, (707)279-8568, 2880 Eastlake Dr. Kelseyville CA 95451.
 State Water Resources Control Board- Drinking Water Field Operations Branch- Mendocino District Office (707)576-2145.
 Local Environmental Health Jurisdiction: County of Lake (707)263-1164

This notice is being sent to you by Buckingham Park Water District, California Public Water System ID # 1710011. Date Distributed: _____

Please share this information with all other people who receive this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand.

Last Updated — 1/11/12

September 23, 2020

To whom it may concern

We are proposing that Buckingham Park Water District partner in the repair to the upper 450 square feet of the driveway at 2420 Westlake Drive which is shared to provide access to our residence and also to provide access to Buckingham Park Water District employees to the water tank.

Please note the upper drive is used on a daily basis by Buckingham Park Water District. In addition to the daily wear and tear, the drive also experienced damage during the restoration of the water tank by contractors (Picture #1 Erosion). We spoke with the former GM (Nakia) at the time and she suggested raising the proposal when we were ready to make the repairs. This damage has continued to erode and loose rocks continue to surface and create skid and slip situations. We feel the shared cost will help to repair and maintain the drive for many years to come.

Attached is the initial estimate we received from the contractor. We have requested an itemized total specifically breaking down cost to the upper 450 square feet which is shared and will provide an exact cost at the October Board meeting. At this time, we are asking the Buckingham Park Water District to commit to an amount up, but no more than \$2000. This amount would be a 50% share of the upper 450 square feet Asphalt repair (highlighted) and a 10% portion of the Sealer and Cracks category. As noted, an itemized breakdown has been requested from the contractor.

Thank you for the consideration.

Denis and Patty Van Duzer

2420 Westlake Dr.

(916) 717-8923



Estimate & Contract

Name: Denis & Patty Van Duzer
Attention:
Phone: 916-717-8923
Fax:
Email:

Date: 9-15-20
Job Number: 3113-20
Job Name: Driveway
Job Address: 2420 Westlake Dr
Buckingham, CA 95451

We propose to furnish labor and material in strict accordance with the plans and/or specifications as follows:

- SEALER:** To clean up all debris and apply 1 of Steel Guard 60 pavement sealer on 4,775 sq.ft. of asphalt.
(Sealer has 2% Latex add to it for extra strength.) = \$995.00
- CRACKS:** High pressure air clean to insure a clean surface for sealants to adhere to. Crafc0's Super-Flex #34533 to all cracks at 380 degrees application temperature.
Approximate Total Lineal Feet of Cracks = 650 feet = \$650.00
- ASPHALT:** Overlay 450 sq.ft. up top of driveway with 2" of asphalt, roll & compact. Saw cut and remove 695 sq.ft. of failing asphalt. Bring in 2" of base Rock and 2" of asphalt, roll and compact. 320 sq.ft. area remove 6" of dirt and bring in 4" of base rock, wet, roll And compact. Pave with 2" of asphalt, roll and compact. = \$8,570.00

TOTAL = 10,215.00

To be paid in full when work is completed.

Section I: Instrument as Entire Agreement

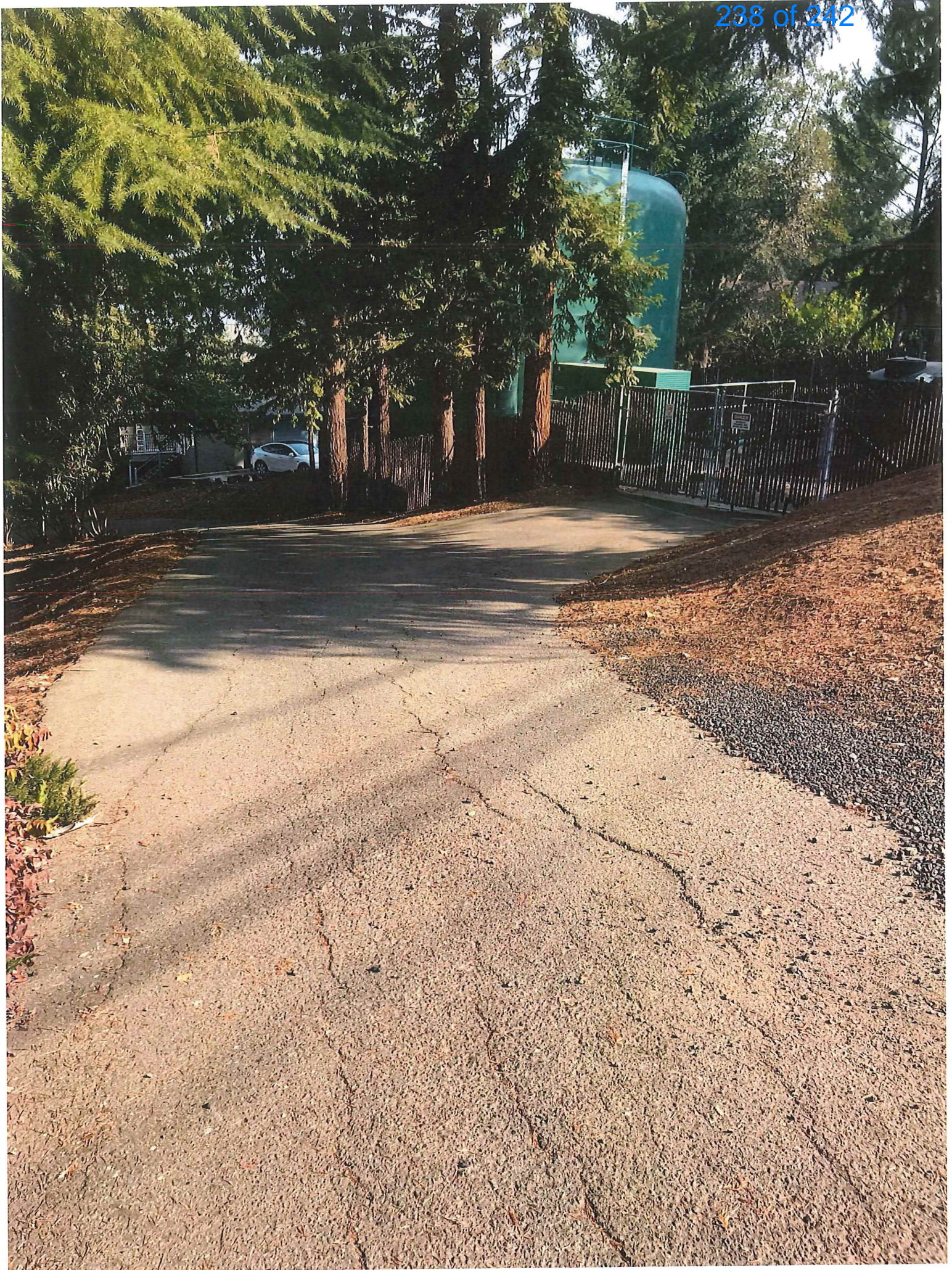
This instrument contains the entire agreement between the parties, and no statements, promises or inducements made by either party or agent of either party that are not contained in this contract shall be valid or binding; this contract may not be enlarged, modified or altered except in writing signed by both parties and endorsed on this agreement. Any alterations or deviations from the above mentioned specifications involving extra costs, will be executed only upon written change orders, and will become an extra charge over and above the estimate. S+K also agrees to provide performance bonds and payment bonds as may be requested by the Owner. The fee for such bonds will be at the Owner's expense and will be over and above the estimate. S+K will not be held liable for any damage resulting from existing conditions and/or damage to our scope of work caused by conditions or forces beyond our control. Prior to commencement of work, all clearing of shrubs, trees, plants, and preparation (beyond our scope of work) is to be completed by owner of property. NOTICE UNDER MECHANICS LIEN LAW (California Civil Code, Section 3110 ET SEQ). All warranties on labor are for a period of one (1 year) after one (1 year) all labor is subject to the current labor pricing dictated by S+K. No other warranty is made, expressed or implied. Estimates are good for 30 days only.

Section II: Effect of Agreement

I HERE BY HAVE READ THE ABOVE AND AGREE TO ABIDE BY ALL THE TERMS OF THIS CONTRACT.

Signature of S & K Representative _____ Date _____

Signature of Property Representative _____ Date _____







BUCKINGHAM PARK COUNTY
WATER DISTRICT
~~1000 10000 Drive~~ P.O. Box 322
Kelseyville, CA 95451

241 of 242
409/86

GRANT OF EASEMENT

V. R. POWERS and THELMA J. POWERS,
GRANTOR(S), hereby grant(s) to BUCKINGHAM PARK
COUNTY WATER DISTRICT, a political subdivision of the State of
California, GRANTEE, an easement for the installation, construction,
maintenance, repair, and operation of water line(s), and related
appurtenances, and work auxiliary thereto, in, over, across and upon
the real property situated in the unincorporated area of Lake County,
California, more particularly described in Exhibit A attached hereto
and incorporated by reference.

GRANTEE covenants and agrees with GRANTOR(S): (1) to restore
or cause to be restored the easement area heretofore described in as
near its condition prior to undertaking any work as is reasonable
and practicable; (2) to indemnify GRANTOR(S) against loss or damage
caused by any wrongful or negligent act or omission of GRANTEE or of
its agents or employees in the course of their employment as may be
provided for in the California Entity Tort Claims Act.

GRANTOR(S) reserves the right to use said easement area for
purposes which will not interfere with GRANTEE'S rights and privi-
leges herein granted. The GRANTOR(S) shall not erect, construct,
or maintain any building or structure, nor make any excavation within
or drill or operate any well, nor add to the ground level within or
upon said easement area without first obtaining written consent of
GRANTEE to do so.

The provisions hereof shall be binding upon and inure to the
benefit of the successors and assigns of the respective parties here-
to, and covenants shall run with the land.

IN WITNESS WHEREOF, GRANTOR(S) HAVE EXECUTED THESE PRESENTS
this 27th day of December, 1979.

V. R. Powers
V. R. POWERS
Thelma J. Powers
THELMA J. POWERS

ORIGINAL

ACKNOWLEDGMENT

State of California:
:ss.
County of LAKE :

On December 27, 1979, before me, the undersigned, a
Notary Public in and for said County and State, personally appeared
V. R. POWERS AND THELMA J. POWERS known to me to
be the person(s) whose name^s are subscribed to the within instrument
and acknowledged to me that they executed the same.

Beginning at the northwesterly corner of Lot 24 in Block N, as shown on that certain map entitled "Subdivision No. 1, Buckingham Park", filed in the office of the County Recorder of Lake County, California, in Book 5 of Town Maps at Pages 85 to 87 inclusive; and running thence South $52^{\circ}53'29''$ East, 94.47 feet to the northeasterly corner of Parcel 1 as described in that certain deed recorded in Book 911 at Page 538, Official Records of said county and state; thence North $84^{\circ}39'40''$ West, 75 feet, more or less, to the westerly line of said Lot 24; thence along the westerly line of said lot, northerly, 50 feet, more or less, to the point of beginning.

A portion of A.P. No. 44-192-35.

EXHIBIT A

BOOK 1028 PAGE 133