

**OSAGE BEACH / LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
APRIL 20, 2021 @ 4:00 p.m.
LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Mayor, Osage Beach, John Olivarri
Mayor, Lake Ozark, Dennis Newberry
City Administrator, Osage Beach, Jeana Woods
City Administrator, Lake Ozark, Dave Van Dee
Alderman, Osage Beach, Phyllis Marose
Alderman, Lake Ozark, Judy Neels
Public Works Director, Lake Ozark, Matt Michalik
Resident Member, Mr. Gary Hamner

3. MINUTES

Page Numbers

Regular Meeting: March 16, 2021

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4. REPORTS

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Revenue Budget Analysis	11
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March Alliance Report of Operations	15-34
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Approval of Flow Charts March 2021

5. OLD BUSINESS

A. Board Representative update

6. NEW BUSINESS

A. Discussion and possible action of the replacement lawn mower	35
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B. Discussion and possible action to repair the chain link fence	35
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7. ADDITIONAL DISCUSSION ITEMS

8. ADJOURNMENT

THE NEXT MEETING WILL BE MAY 18, 2021 4:00 PM @ LAKE OZARK CITY HALL

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**LAKE OZARK-OSAGE BEACH
JOINT SEWER BOARD**
Meeting Minutes – March 16, 2021

CALL TO ORDER:

Mayor John Olivarri called the meeting to order at 4:00 pm on Tuesday, March 16, 2021, at Lake Ozark City Hall.

ROLL CALL:

Mayor, Osage Beach, John Olivarri- Present
Mayor, Lake Ozark, Gerry Murawski - Absent
City Administrator Osage Beach, Jeana Woods – Present
City Administrator Lake Ozark, Dave Van Dee – Present
Alderman Osage Beach, Phyllis Marose- Absent
Alderman Lake Ozark, Judy Neels- Absent
Public Works Director Lake Ozark, Matt Michalik – Present
Resident Member, Mr. Gary Hamner – Present

MINUTES:

Member Hamner motioned to approve the meeting minutes of February 16, 2021. His motion was seconded by City Administrator Woods and passed unanimously.

REPORTS:

The February Bill list and Revenue Budget, Expenditure Budget Analysis, Income & Expense Summary and Check Registers and Bank Statements were reviewed. A Motion was made by City Administrator Van Dee to approve the documents and pay the bills. His motion was seconded by City Administrator Woods and was passed unanimously.

Alliance Report of Operations: The average daily incoming flow for February was 0.935 mgd. We had 3.0 inches of precipitation measured at the WWTP.

Operationally, the plant's discharge was excellent, with an effluent monthly average BOD of 3.6 mg/l and TSS of 3.6 mg/l respectively for February, which represents a 98.2% or better removal.

The MLSS average for both aeration basins was 5,002 mg/l. The total dry weight sludge inventory for February totaled 344,690 pounds. There were 28 tanker loads or 69,500 gallons of septage received for the month.

APPROVAL OF FLOW CHART

Motion was made by Public Works Director Michalik to approve the Flow Chart for February. His motion was seconded by City Administrator Van Dee. Unanimous approval, motion passed.

OLD BUSINESS:

- A. Board Representative Update: Per Gary Hutchcraft the build for the sludge truck is on schedule to start in April and should be completed by Mid May.

NEW BUSINESS:

- A. None at this time

ADDITIONAL DISCUSSION ITEMS: None at this time.

ADJOURNMENT:

With no further business to discuss, the meeting adjourned at 4:09 pm.

Mayor, John Olivarri

City Collector, Trisha Kane

JOINT SEWER BOARD
BILL LIST
APRIL 20, 2021

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 781.00
OPERATING FUND BILLS TO BE PAID:	\$ 61,274.97
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -

TOTAL \$ 62,055.97

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4140	391	Naught-Naught	Directors & Officers 4/21-4/22	\$ 781.00
				\$ -
TOTAL				\$ 781.00

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4000	393	Equipment Replacement Fund	Payment into ER Fund	\$ 10,134.00
4020		Cole-Parmer	2565898 Annual Re-cert.	\$ 202.00
4020		Controlled Heating	9068 Annual HVAC	\$ 208.15
4020		Majestic Franchising	April	\$ 196.17
4020		Menards	10042 Cement & Rake	\$ 46.58
4020		Menards	10279 Zip Ties	\$ 11.97
4020		Menards	10317 Return Zip ties	\$ (7.98)
4020		Menards	10645 Tubing for lab sink	\$ 2.19
4140		Naught-Naught	4/21-4/22 Property & Liab.	\$ 19,079.00
4150		Bledsoe Auto	2122021 Tow	\$ 278.00
4150		Clark Tire Co	130889 Tire Repair	\$ 75.00
4150		Roemer's Heavy Equip	19759 Sludge Trk Service	\$ 368.56
4170		Alliance Water Resources, Inc.	March	\$ 25,720.00
4175		Ameren MO	11673321	\$ 4,679.05
4175		Ameren MO	98041275	\$ 97.41
4176		Ferrellgas	1029634584 Tank Rental	\$ 40.00
4176		AT&T	April	\$ 93.09
4176		Republic	April	\$ 51.78

TOTAL \$ 61,274.97

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4000				\$ -
				\$ -
TOTAL				\$ -

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4000				\$ -
4000				\$ -
4000				\$ -
TOTAL				\$ -



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Account Number 4580005832
Customer Name ALLIANCE WATER RESOURCES INC
Service Address 3 ANDERSON RD,
LAKE OZARK, MO 65049

AMOUNT DUE \$4,679.05

Due Date 04/30/2021

Current Detail for Statement 04/09/2021

Total Electric Charges \$4,679.05

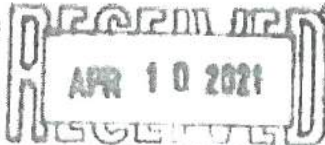
Amount After Due Date \$4,749.24

Total Amount Due \$4,679.05

Previous Statement \$3,481.93

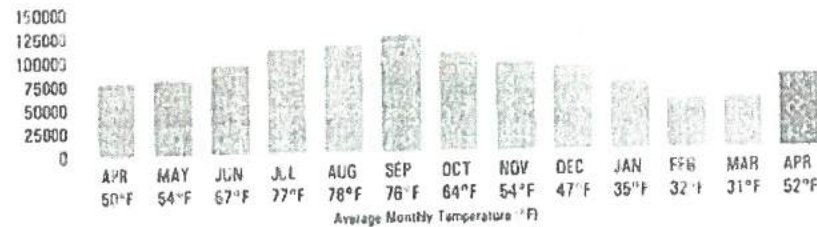
Total Payments \$3,481.93

Payment Received Thank You.



Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 3.8% less than last year

2020 264,800 kWh

2021 254,720 kWh

Usage from Jan-Apr for 2020 & 2021

58493 13073
000320 6547067 000583 00137 000010702

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GL Acct#: 4175

Signature: [Handwritten Signature]

Date: 4/10/21

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Page 1 of 4

» See next page for service details

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Amount Due	Due Date
\$4,679.05	April 30, 2021
Delinquent Amount After Due Date	Account Number
\$4,749.24	4580005832

Amount Enclosed \$

000320 6547067 0004 092139 10Z

ALLIANCE WATER RESOURCES INC
PO BOX 1985
LAKE OZARK, MO 65049-1985

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

20600000 0045800058302 000004679050 000004679050



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Electric Service Details Service from 03/09/2021 - 04/07/2021 (29 days)

Electric Meter Read

METER NUMBER	SERVICE FROM TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
11873321	03/09 - 04/07	29	Total kWh	Actual	65300.0000	64820.0000	480.0000	160.0000	76800.0000
11873321	03/09 - 04/07	29	Peak kW	Actual	1.1880	0.0000	1.1880	160.0000	190.0300

Usage Summary

Total kWh	76800.0000	Peak kW	190.1000
Total Billing Demand	190.1000	October Winter Base kW	176.2000
Winter Base Demand	176.2000	Base kWh Ratio	0.9268
Base kWh (HUD)	71178.0000	Seasonal kWh (HUD)	5622.0000

Rate 3M Large General Service

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Seasonal Energy Charge	5,622.00	kWh	@ \$ 0.03560000	\$200.14
Demand Charge	190.10	kW	@ \$ 2.00000000	\$380.20
Base Energy Charge / Hours Used	26,430.00	kWh	@ \$ 0.06090000	\$1,609.59
Base Energy Charge / Hours Used	35,240.00	kWh	@ \$ 0.04520000	\$1,592.85
Base Energy Charge / Hours Used	9,508.00	kWh	@ \$ 0.03560000	\$338.48
Customer Charge				\$95.29
Fuel Adjustment Charge	76,800.00	kWh	@ \$ 0.00026000	\$19.97
Energy Efficiency Investment Charge	76,800.00	kWh	@ \$ 0.00559200	\$429.47
Renewable Energy Adjustment	76,800.00	kWh	@ \$ 0.00017000	\$13.08
Total Service Amount				\$4,679.05
Total Electric Charges				\$4,679.05

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
March 22, 2021	\$3,481.93

Questions? Contact Ameren Missouri at 1.877.426.3736 or visit AmerenMissouri.com

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Account Number 5580005920
Customer Name ALLIANCE WATER RESOURCES INC
Service Address 3 ANDERSON RD
LAKE OZARK, MO 65049

AMOUNT DUE \$97.41

Due Date 04/30/2021

Current Detail for Statement 04/09/2021

Total Electric Charges \$97.41

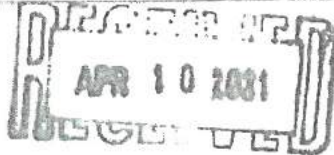
Amount After Due Date \$98.87

Total Amount Due \$97.41

Previous Statement \$214.45

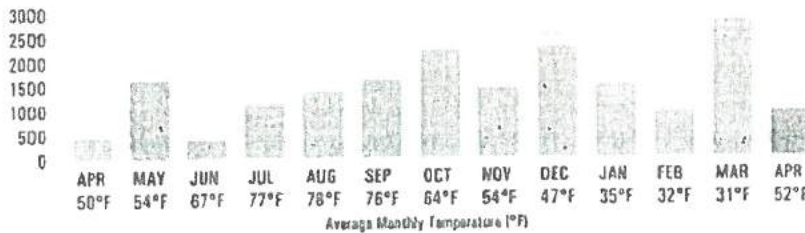
Total Payments \$214.45

Payment Received Thank You.



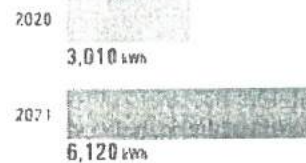
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

This shows how much electric energy you've used this year compared to last year.



Usage from Jan-Apr for 2020 & 2021

58493 13073
00344 6547067 000517 001233 0001K002

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Signature: [Signature]
Date: 4/10/21



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Amount Due	Due Date
\$97.41	April 30, 2021
Delinquent Amount After Due Date	Account Number
\$98.87	5580005920
Amount Enclosed \$	

>000344 6547067 0004 092139 102

ALLIANCE WATER RESOURCES INC
PO BOX 1985
LAKE OZARK, MO 65049-1985

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

10633000 0055800059200 000000097410 000000097410



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Electric Service Details Service from 03/09/2021 - 04/07/2021 (29 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
98041275	03/09 - 04/07	29	Total kWh	Actual	21715.0000	21623.0000	92.0000	10.0000	920.0000
98041275	03/09 - 04/07	29	Peak kW	Actual	4.9880	0.0000	4.9880	10.0000	49.8800

Usage Summary

Total kWh	920.0000	Winter Base kWh	1600.0000
Current Base kWh	920.0000	Seasonal kWh	0.0000

Rate 2M Sm Gen Svc - 3 Ph w/Dmd

Threshold Peak Demand

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Base Energy Charge	920.00	kWh	@ \$ 0.07790000	\$71.67
Seasonal Energy Charge	0.00	kWh	@ \$ 0.04490000	\$0.00
Customer Charge				\$19.99
Fuel Adjustment Charge	920.00	kWh	@ \$ 0.00026000	\$0.24
Energy Efficiency Investment Charge	920.00	kWh	@ \$ 0.00581100	\$5.35
Renewable Energy Adjustment	920.00	kWh	@ \$ 0.00017000	\$0.16
Total Service Amount				\$97.41

Total Electric Charges \$97.41

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
March 22, 2021	\$214.45

Questions? Contact Ameren Missouri at 1.877.426.3736 or visit AmerenMissouri.com

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**MONTH-TO-DATE AND YEAR-TO-DATE
REVENUE/BUDGET ANALYSIS**

		3/31/2021					Percent YTD
Account Number	Account Name	2019 Actual	2020 Actual	2021 Budget	2021 Actual as of 3/31/2021	2021 March Revenue	
3020	Osage Beach	475,091.53	475,836.10	473,000.00	116,825.66	39,082.50	25%
3010	Lake Ozark	74,908.46	74,163.90	77,000.00	20,674.34	6,750.83	27%
3030	Misc.	0.00	4,500.00	0.00	0.00	0.00	0%
3100	Interest	4,286.79	4,019.49	2,000.00	1,110.00	2.19	56%
3060	Waste Haulers' Fee	26,260.00	39,320.00	36,000.00	13,800.00	2,800.00	38%
Total Operating Fund		580,546.78	597,839.49	588,000.00	152,410.00	48,635.52	26%
E/R Fund Income		9,001.77	8,955.85	6,000.00	1,842.05	106.75	31%
TOTAL INCOME		589,548.55	606,795.34	594,000.00	154,252.05	48,742.27	26%

MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
3/31/2021

Account Number	Account Name	2019 Actual	2020 Actual	2021 Budget	2021 Actual as of 3/31/2021	2021 March Expenses	Percent YTD
4000	Equipment Replace Fund	41,804.00	71,604.00	121,606.00	30,402.00	10,134.00	25%
4020	*Maintenance & Repair	104,062.97	26,299.39	36,800.00	71,441.67	785.74	194%
4140	Insurance	18,761.00	19,865.00	19,200.00	781.00	781.00	4%
4150	Vehicle Repair/Main	5,479.60	12,479.74	8,000.00	58.63	40.65	1%
4170	Contract Management	299,592.00	305,580.00	314,752.00	77,160.00	25,720.00	25%
4175	Electric	73,276.87	75,077.36	75,000.00	11,229.71	3,696.38	15%
4176	Utilities Misc.	3,717.52	2,485.59	3,500.00	1,727.66	763.00	49%
4190	Bank Charges	176.00	32.80	0.00	0.00	0.00	0%
4200	Audit	2,400.00	2,648.50	2,600.00	0.00	0.00	0%
4240	Capital Purchases	145,247.00	0.00	500.00	0.00	0.00	0%
	Totals	694,316.96	516,072.18	581,958.00	192,800.67	41,920.77	33%
	**E/R Expenses	41,280.51	85,258.27	221,000.00	12,396.60	0.00	6%
	TOTAL EXPENSES	735,597.47	601,330.45	802,958.00	205,197.27	41,920.77	26%

2020 CARRY

*Maintenance & Repair

**Equipment & Replacement

Accounting - QuickBooks	300.00	Replace Pista Grit Cart w/machine work	3,000.00
Auto Dialer Yrly Software Fee	500.00	Replace wooden doors w/fiberglass	2,000.00
Regular Maintenance	15,000.00	Rebuild 3 RAS pumps	10,000.00
UV Spare Parts	10,000.00	Replace lawn mower	6,000.00
Ducking skimmer arm Elec repair	5,000.00	Sludge Truck	200,000.00
Rock for Road	2,000.00		-
Chain-link fence repair	4,000.00		-
Sandblast & paint clarifier #2		68,400.00	-
	<u>36,800.00</u>		<u>221,000.00</u>

OPERATING FUND INCOME AND EXPENSE SUMMARY
3/31/2021

Beginning Balance	295,214.33
Income - Osage Beach	39,082.50
Income - Lake Ozark	6,750.83
Income - Other	-
Income - Waste Haulers' Fees	2,800.00
Interest - Checking	2.19
Income - CD Interest	-
Transfers From E/R Fund	-
Transfers to E/R Fund	(10,134.00)
Expenses	(31,786.77)
Ending Fund Balance	301,929.08
Central Bank - NOW Acct.	83,228.09
	-
CD First Bank of the Lake, 2/20/21 #101318432	106,545.48
CD First Bank of the Lake, 4/22/21 #101318433	112,155.51
	-
Outstanding Checks:	-
	301,929.08

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
3/31/2021

Beginning Balance	542,029.42
Interest - Checking	106.75
Income - CD Interest	-
Transfers to E/R Fund	10,134.00
Income - Miscellaneous	-
Expenses	-
Ending Fund Balance	552,270.17
First Bank of the Lake - Money Mkt.	173,565.24
CD First Bank of the Lake, 7/30/21 #101318430	108,704.93
CD First Bank of the Lake, 11/07/21 #101318434	270,000.00
	-
	-
Outstanding Checks:	-
	552,270.17

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REPORT OF OPERATIONS

**LAKE OZARK/OSAGE BEACH
Joint Wastewater Treatment Plant No. 1**

Month of March 2021

Submitted by Alliance Water Resources, Inc. for the

April 2021

Joint Sewer Board Meeting

SUMMARY OF FACILITY OPERATION

The Lake Ozark/Osage Beach Joint WWTP produced superior effluent quality throughout the month and was in full compliance with effluent limitations established in NPDES Permit No.MO-0103241. No leaks, no spills, and no unauthorized releases to waters of the state. No work related lost time accidents have occurred during the month.

Detailed information relating to plant performance and operations is presented as follows.

PLANT EFFLUENT QUALITY

	BOD mg/l	TSS mg/l	pH	E.coli Colonies/100 ml	Coliform	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/L
Monthly Average	2.9	2.9	N/A	0.0		0.07	< 4.9	1.7
Peak Day	3.2	4.3	7.9	0.0		0.14	< 4.9	1.7
Percent Removal	98.8	99.0	N/A	N/A		N/A	N/A	N/A

NPDES EFFLUENT LIMITATIONS

	BOD mg/l	TSS mg/l	pH	E.coli Colonies/100 ml	Coliform	Ammonia as N mg/L	O&G mg/L	Metals Selenium ug/ L
Monthly Average	30	30	6-9	126		2.2	10	3.6
Weekly Average	45	45		630				
Daily Max				N/A		11.5	15	9.1

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.268 MGD or 42% of Permitted flow with Lake Ozark contributing 16% of the total flow and Osage Beach contributing 84%. Daily influent flow BOD and TSS data is presented in Table A. Daily flow for the month and rainfall are shown in Figure 2. A three-year flow history for each of the two cities is presented in Table B.

Organic loading for the month was 79806 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 23 tanker loads of bio-solids during the month equivalent to a total of 85,100 gallons and 28,883 pounds dry weight solids.

28,883 pounds of dry weight solids have been land applied year to date.

Bio-solids inventory in the storage tanks at the end of the month was 585,000 gallons with a level of 6.0 feet in Tank 1 and 7.0 feet in Tank 2.

WASTEHAULERS

The plant received 32 loads of septage during the month totaling 70,000 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.
- The UV system was started up and running on March 19th.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- We had a flat on the sludge truck on the 11th of March.
- We started draining Clarifier #3 on the 12th of March and while draining we noticed that the skimmer support arms were bent which was caused by the extreme cold/ice that we had in February. We shut down Clarifier 3 the second week of February and it froze over and did not completely thaw until the second week of March. Before we got it completely drained, we had to put it back online due to the excessive rain causing high flows. We plan to take it back offline after the spring rains and straighten the arms in-house.
- We installed the UV modules on the 19th of March and started them up. We changed out 3 UV bulbs and replaced 1 air cylinder, and all seems to be working fine. We ran our first E. coli test on the 1st of April with a < 20 mg/L coliform count.
- Martin Energy Group was here to do the first of the bi-annual service on the backup generator on the 30th of March and all was good.

SAFETY

- We conducted our monthly Safety Meeting on Back Injury Protection & Slips/Trips/Falls on the 2nd of March.

REGULATORY AGENCY, INSPECTION AND REPORTS

- We filled out the new EDMR on the EPA MoGEM website on the 7th of April.
- MDNR was here and set up a compliance sampler on the 2nd of March. We did do in-house testing on a split sample with them to compare results when we get the results back from them.
- We received our quarterly 503 Regs lab results on the 24th of March and everything looked good.

MISCELLANEOUS AND RECOMMENDATIONS

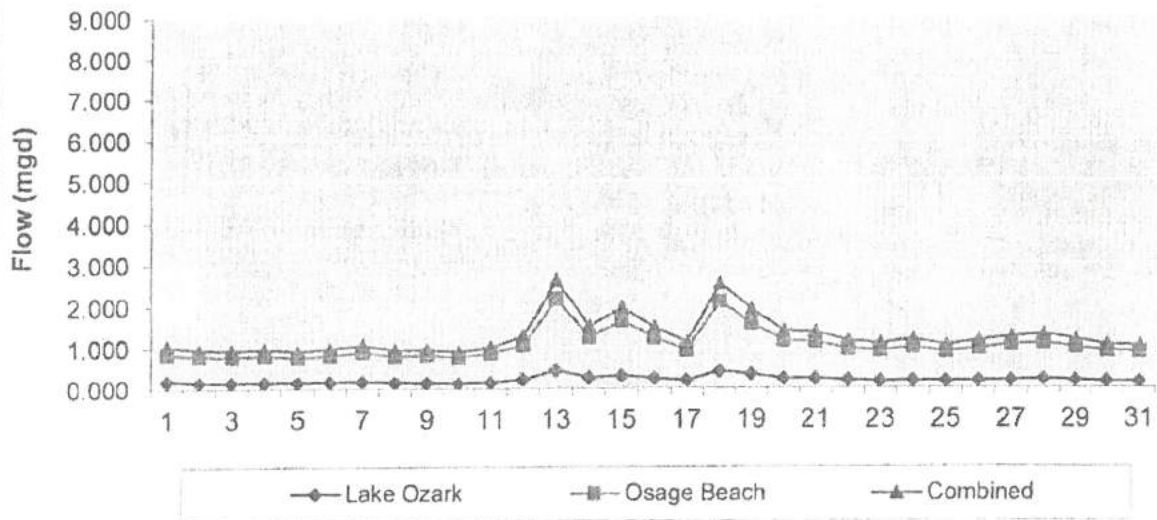
- We invited 4 vendors to bid on the replacement lawn mower and only received 3 bids. (see attached bid sheet)
- We invited 4 vendors to bid on the chain-link fence repair project and only received 2 bids. (see attached bid sheet)

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF March 2021

DATE		FLOW					BOD 5 MG/L			TSS MG/L		
	RAIN FALL IN.	LO mgd	OB mgd	COMB mgd	% LO	% OB	LO mg/l	OB mg/l	COMB mg/l	LO mg/l	OB mg/l	COMB mg/l
1-Mar	0	0.185	0.857	1.042	17.8	82.2						
2-Mar	0	0.159	0.796	0.955	16.6	83.4						
3-Mar	0	0.149	0.786	0.935	15.9	84.1						
4-Mar	0	0.149	0.816	0.965	15.4	84.6						
5-Mar	0	0.150	0.760	0.910	16.5	83.5	190	245	198	106	192	180
6-Mar	0	0.162	0.813	0.975	16.6	83.4						
7-Mar	0	0.180	0.886	1.066	16.9	83.1						
8-Mar	0	0.146	0.792	0.938	15.6	84.4						
9-Mar	0	0.134	0.810	0.944	14.2	85.8						
10-Mar	0	0.124	0.772	0.896	13.8	86.2						
11-Mar	1	0.147	0.856	1.003	14.7	85.3	263	225	398	174	164	476
12-Mar	0.5	0.221	1.052	1.273	17.4	82.6						
13-Mar	1.25	0.439	2.175	2.614	16.8	83.2						
14-Mar	0	0.275	1.241	1.516	18.1	81.9						
15-Mar	1	0.317	1.649	1.966	16.1	83.9						
16-Mar	0	0.251	1.239	1.490	16.8	83.2						
17-Mar	0.25	0.199	0.929	1.128	17.6	82.4						
18-Mar	2	0.420	2.111	2.531	16.6	83.4	160	140	175	104	114	220
19-Mar	0.25	0.348	1.566	1.914	18.2	81.8						
20-Mar	0	0.234	1.155	1.389	16.8	83.2						
21-Mar	0	0.233	1.129	1.362	17.1	82.9						
22-Mar	0	0.199	0.955	1.154	17.2	82.8						
23-Mar	0.3	0.173	0.922	1.095	15.8	84.2						
24-Mar	0.2	0.184	1.004	1.188	15.5	84.5						
25-Mar	0	0.179	0.876	1.055	17.0	83.0	213	283	203	146	204	276
26-Mar	0.3	0.188	0.977	1.165	16.1	83.9						
27-Mar	0	0.193	1.056	1.249	15.5	84.5						
28-Mar	0	0.215	1.094	1.309	16.4	83.6						
29-Mar	0	0.185	0.995	1.180	15.7	84.3						
30-Mar	0	0.160	0.903	1.063	15.1	84.9						
31-Mar	0	0.152	0.876	1.028	14.8	85.2						
SUM	7.1	6.450	32.848	39.298								
AVG		0.208	1.060	1.268	16	84	207	223	244	133	169	288
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

Daily Flow
Figure 1



Effect of Rainfall on Flow
Figure 2

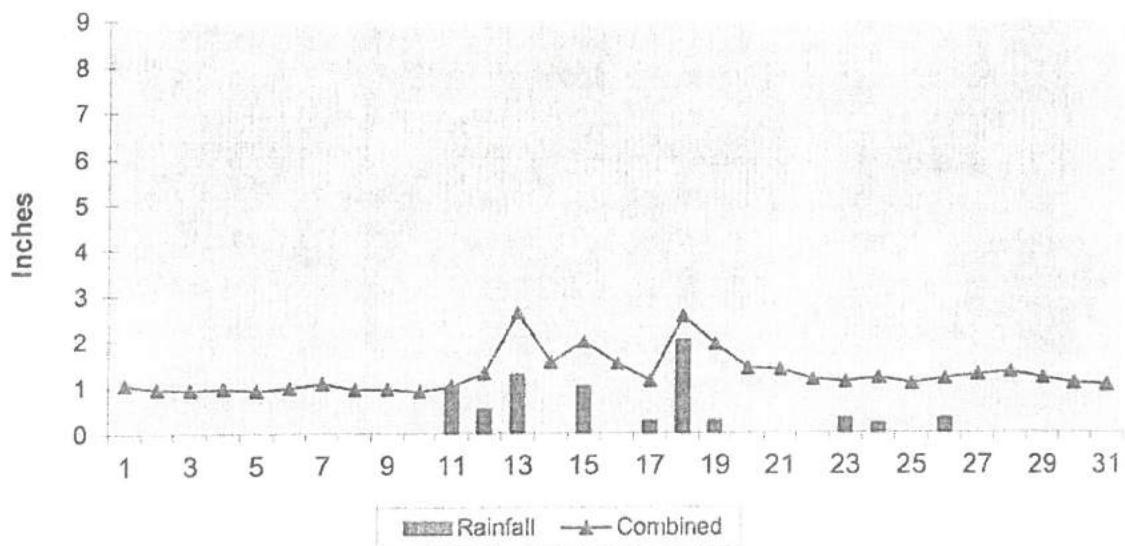


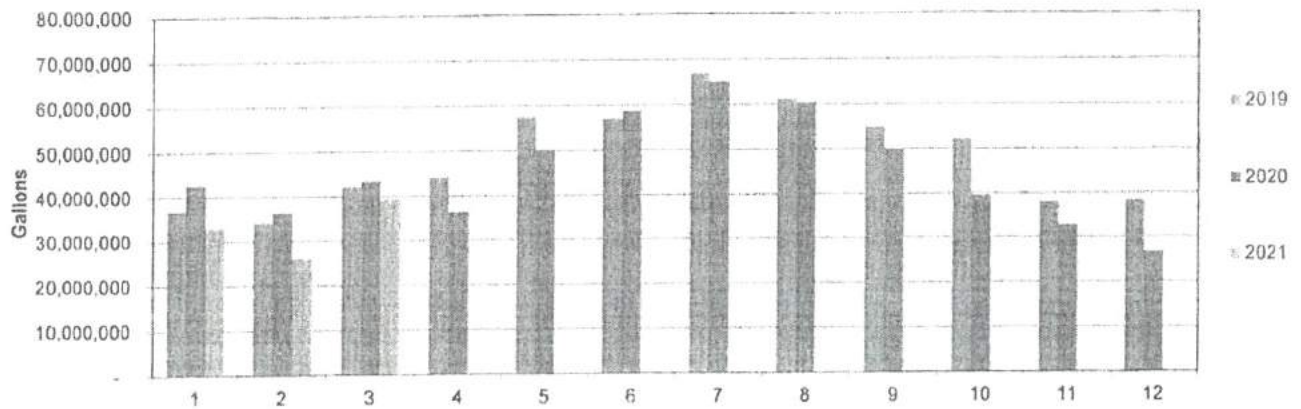
TABLE B
JOINT SEWER BOARD
Monthly Flows

2019	RAINFALL	OSAGE BEACH	LAKE OZARK	TOTAL	%
January	2.1	32,085,000 87%	4,708,000 13%	36,793,000	100%
February	4.4	29,492,000 86%	4,650,000 14%	34,142,000	100%
March	6.3	36,210,000 86%	5,876,000 14%	42,086,000	100%
April	4.1	37,991,000 86%	6,135,000 14%	44,126,000	100%
May	9.9	49,124,000 85%	8,333,000 15%	57,457,000	100%
June	6.0	49,051,000 86%	7,864,000 14%	56,915,000	100%
July	4.8	57,666,000 86%	9,132,000 14%	66,798,000	100%
August	6.0	53,074,000 87%	8,215,000 13%	61,289,000	100%
September	3.5	47,732,000 87%	7,165,000 13%	54,897,000	100%
October	11.1	44,971,000 86%	7,194,000 14%	52,165,000	100%
November	3.5	33,141,000 87%	4,779,000 13%	37,920,000	100%
December	1.8	33,575,000 88%	4,708,000 12%	38,283,000	100%
	63.2	504,112,000 86%	78,759,000 13%	582,871,000	100%

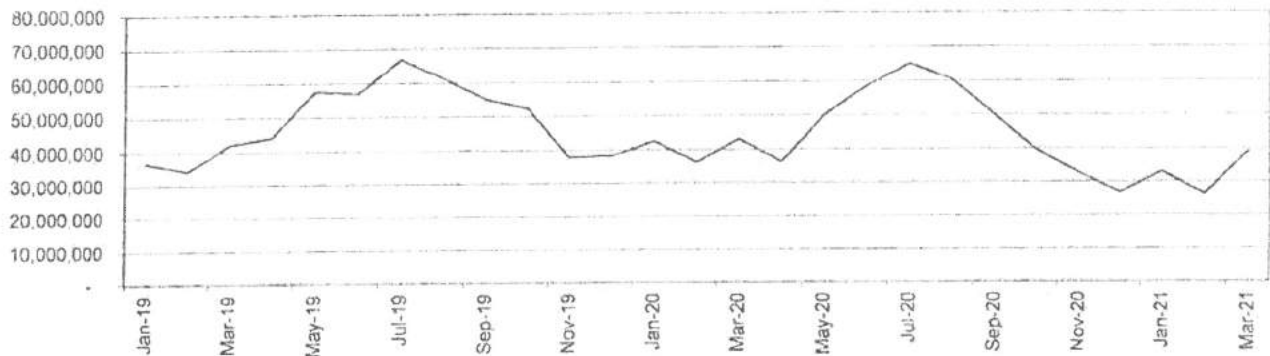
2020	RAINFALL	OSAGE BEACH	LAKE OZARK	TOTAL	%
January	7.7	36,806,000 86%	5,780,000 14%	42,586,000	100%
February	3.6	31,279,000 86%	4,986,000 14%	36,265,000	100%
March	6.1	37,286,000 86%	5,888,000 14%	43,174,000	100%
April	5.2	31,967,000 88%	4,324,000 12%	36,291,000	100%
May	5.3	43,538,000 87%	6,443,000 13%	49,981,000	100%
June	4.8	50,936,000 87%	7,780,000 13%	58,716,000	100%
July	6.9	56,437,000 87%	8,616,000 13%	65,053,000	100%
August	2.3	52,449,000 87%	7,883,000 13%	60,332,000	100%
September	8.4	42,235,000 85%	7,636,000 15%	49,871,000	100%
October	5.4	33,173,000 84%	6,448,000 16%	39,621,000	100%
November	4.3	27,630,000 84%	5,102,000 16%	32,732,000	100%
December	1.3	22,749,000 85%	3,949,000 15%	26,698,000	100%
	61.3	466,483,000 86%	74,835,000 14%	541,320,000	100%

2021	RAINFALL	OSAGE BEACH	LAKE OZARK	TOTAL	%
January	6.0	28,107,000 85%	4,855,000 15%	32,962,000	100%
February	3.0	22,136,000 85%	4,048,000 15%	26,184,000	100%
March	4.0	32,848,000 84%	6,450,000 16%	39,298,000	100%
April					
May					
June					
July					
August					
September					
October					
November					
December					
	13.0	83,091,000 84%	15,353,000 16%	98,444,000	100%

Monthly Influent Flow
Figure 3A

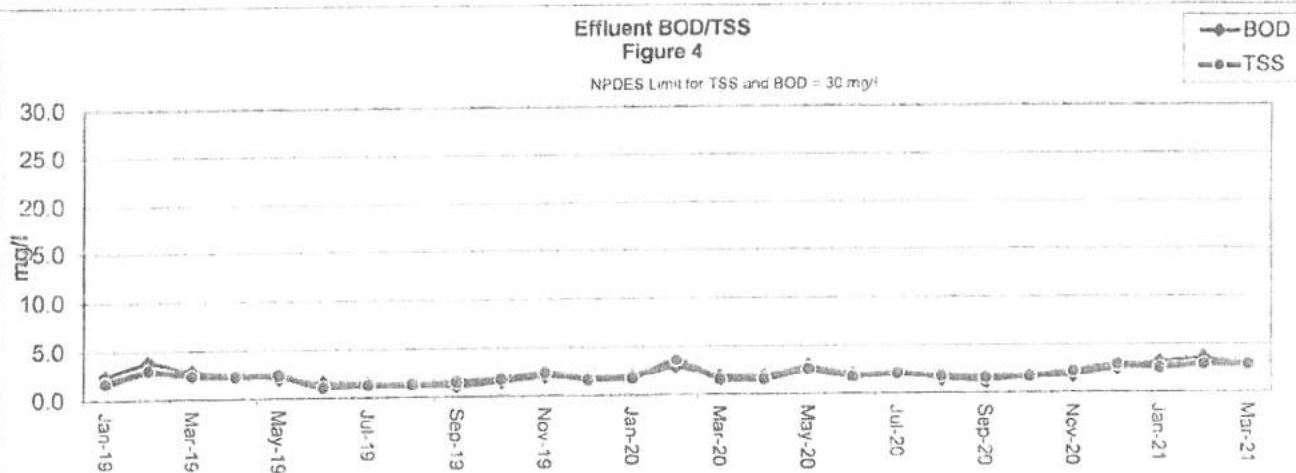


Monthly Influent Flow
Figure 3B



Effluent BOD/TSS
Figure 4

NPDES Limit for TSS and BOD = 30 mg/l

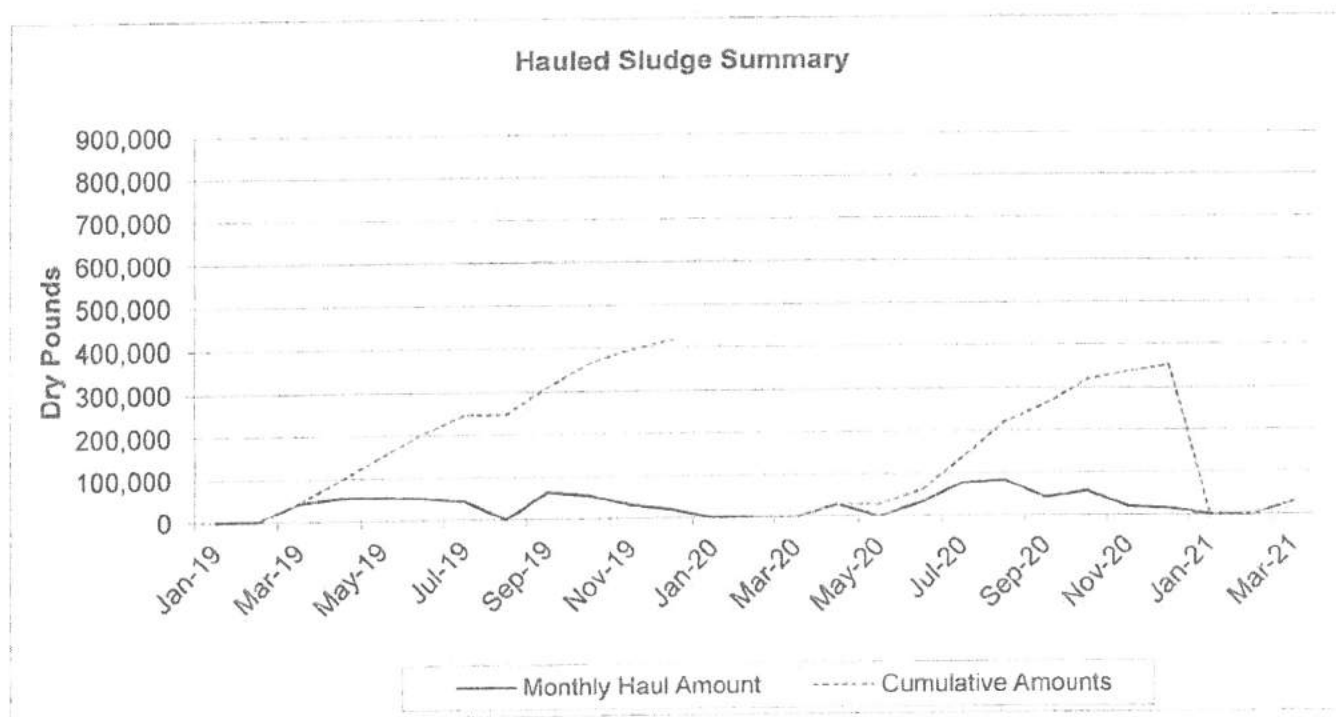
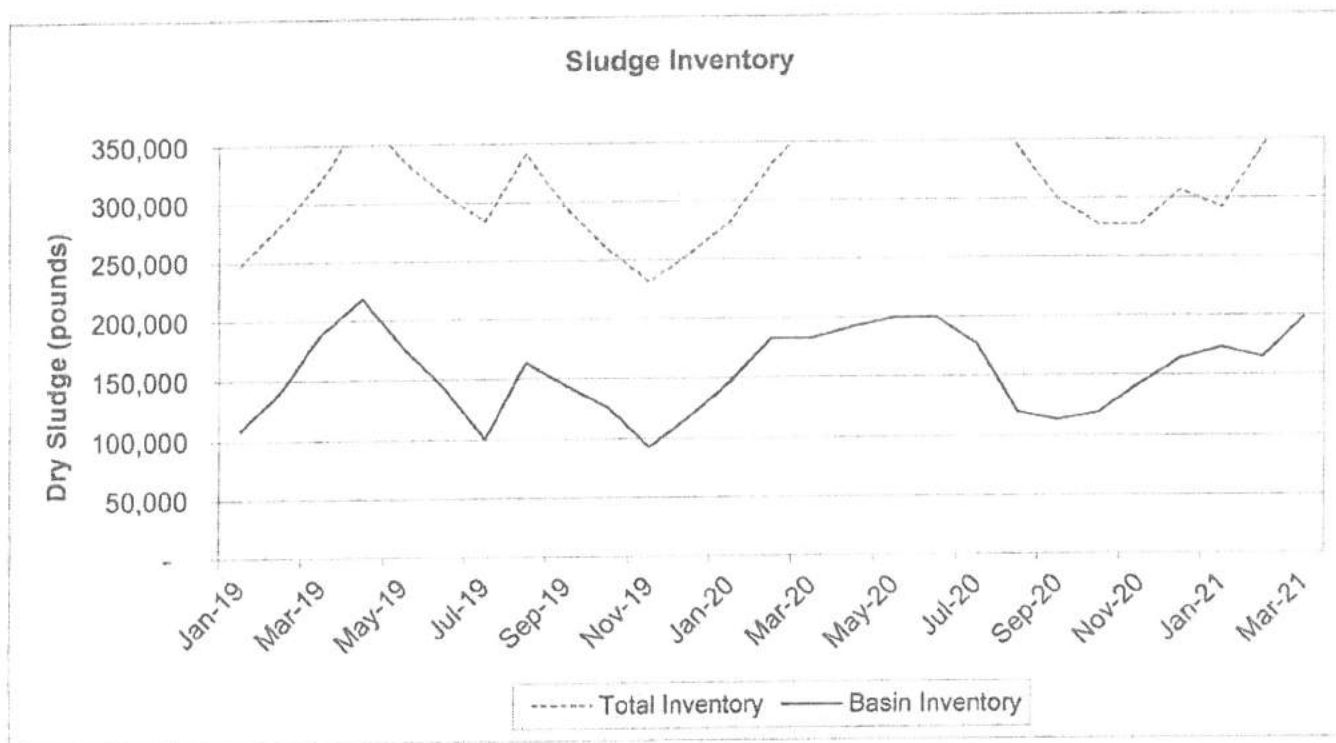


	Hauled Sludge				Annual Cumulative # Dry
	Loads	Gallons	# Dry	% Solids	
Jan-18	0	-	0	3.4%	
Feb-18	0	-	0	3.4%	
Mar-18	38	133,200	43,130	3.9%	43,139
Apr-18	39	144,300	53,940	4.5%	97,079
May-18	48	161,300	54,865	3.6%	151,945
Jun-18	44	162,800	51,872	3.8%	203,817
Jul-18	37	136,900	43,833	3.8%	247,450
Aug-18	0	-	0	3.8%	247,450
Sep-18	58	214,600	62,437	3.5%	309,887
Oct-18	50	183,000	54,742	3.5%	364,629
Nov-18	29	107,300	31,629	3.5%	396,259
Dec-18	17	62,500	20,647	3.5%	416,901
Jan-20	0	-	0	3.5%	
Feb-20	0	-	0	3.9%	
Mar-20	0	-	0	3.9%	
Apr-20	25	92,500	29,315	3.8%	29,315
May-20	0	-	0	3.8%	29,315
Jun-20	25	92,500	31,600	4.1%	60,915
Jul-20	69	255,300	77,268	3.6%	138,243
Aug-20	76	281,200	83,286	3.6%	221,529
Sep-20	38	140,600	41,627	3.5%	263,156
Oct-20	45	166,500	55,295	4.0%	318,454
Nov-20	18	66,500	19,215	3.5%	337,709
Dec-20	11	40,700	14,843	4.4%	352,552
Jan-21	0	-	0	4.4%	
Feb-21	0	-	0	4.4%	
Mar-21	23	85,100	28,980	4.1%	28,983

Basin Depths					# Dry
Tank #1	Tank #2	AB #1	Basin	Gallons	
5.0	3.5	0.0	382,500	108,452	
6.0	5.0	0.0	495,000	140,352	
6.0	7.0	0.0	585,000	189,462	
5.5	7.5	0.0	585,000	218,676	
8.0	5.0	0.0	585,000	177,036	
7.0	3.0	0.0	450,000	143,381	
3.0	4.0	0.0	315,000	100,397	
5.5	6.0	0.0	517,500	164,006	
7.0	4.0	0.0	495,000	144,134	
7.5	2.0	0.0	427,500	126,498	
3.5	3.5	0.0	315,000	92,853	
6.0	2.0	0.0	350,000	118,148	
8.0	4.0	0.0	450,000	146,367	
6.5	6.0	0.0	562,500	182,959	
5.5	7.0	0.0	562,500	182,959	
6.0	7.5	0.0	607,500	192,528	
6.0	8.0	0.0	630,000	199,680	
6.0	7.0	0.0	585,000	200,226	
6.0	7.0	0.0	585,000	177,054	
5.0	4.0	0.0	405,000	119,953	
4.0	4.5	0.0	382,500	113,246	
5.0	3.0	0.0	360,000	119,563	
5.0	8.0	0.0	495,000	143,111	
4.5	5.5	0.0	450,000	164,112	
7.0	3.5	0.0	472,500	173,389	
5.0	5.0	0.0	450,000	165,132	
6.0	7.0	0.0	585,000	198,549	

Sludge Depths			MLSS Inventory		Blanket and MLSS Inventory		MLSS		Total Dry
Clarf #1	Clarf #2	Clarf #3	MLSS AB #1	MLSS AB #2	Gallons	# Dry	% Solids	Sudge Inventory	
1.0	1.0	0.0	4,650	4,480	3,635,524	139,412	0.00457	246,874	
1.0	1.0	0.0	4,570	4,740	3,635,524	141,141	0.00466	281,503	
0.5	1.0	0.0	4,780	3,920	3,626,643	131,571	0.00436	321,033	
1.5	0.5	1.0	5,720	4,530	3,678,952	157,248	0.00513	375,923	
3.0	1.5	1.0	5,150	5,150	3,723,357	160,077	0.00516	337,113	
2.0	4.0	1.5	5,610	4,810	3,771,714	163,866	0.00521	307,267	
7.0	3.0	0.5	6,050	5,830	3,710,524	183,973	0.00595	284,370	
5.0	3.0	0.5	5,650	5,680	3,763,810	177,982	0.00567	341,988	
2.0	1.0	1.0	4,450	5,310	3,696,714	150,607	0.00489	294,741	
2.5	3.0	1.0	4,170	4,350	3,741,119	132,916	0.00426	259,414	
3.5	5.0	0.0	4,980	3,850	3,750,977	138,115	0.00442	230,968	
1.0	1.0	0.0	5,090	3,940	3,635,524	138,899	0.00452	255,044	
1.0	1.5	0.0	4,260	4,690	3,644,405	135,015	0.00448	282,392	
3.5	2.0	0.0	5,190	4,390	3,657,691	147,718	0.00479	330,676	
2.0	5.0	1.0	5,750	5,940	3,767,762	183,825	0.00585	366,784	
1.0	1.0	1.0	5,740	5,290	3,678,952	165,214	0.00552	361,742	
1.0	7.0	1.0	6,010	6,110	3,785,524	191,322	0.00605	390,991	
6.0	7.0	0.5	7,050	7,120	3,852,620	227,647	0.00708	427,875	
7.0	7.0	1.0	6,890	7,380	3,882,096	231,603	0.00714	408,656	
6.0	6.0	1.0	6,530	7,400	3,856,572	224,021	0.00697	343,974	
1.0	1.0	0.5	6,000	6,200	3,857,238	186,058	0.0061	298,304	
1.0	1.0	1.0	4,960	5,070	3,678,952	158,015	0.00516	277,578	
1.0	0.0	0.5	4,780	4,080	3,639,476	134,465	0.00443	277,576	
1.0	0.0	0.5	5,030	4,360	2,839,476	142,508	0.0047	306,620	
6.0	0.0	1.0	3,810	3,780	3,750,000	118,689	0.0038	292,077	
5.0	8.0	0.0	5,490	5,750	3,830,908	179,558	0.00562	344,690	
2.0	5.0	0.5	6,830	6,330	3,746,048	205,573	0.00558	404,122	

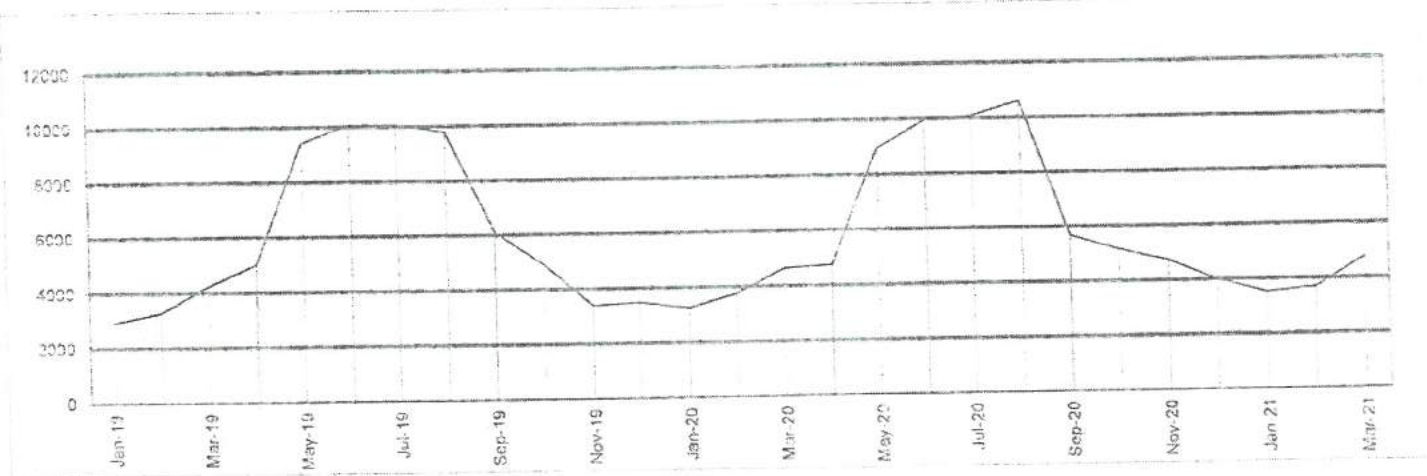
Accepted Septage		Gallons
Loads		
19		46,500
31		79,500
9		21,500
23		61,500
12		25,500
19		47,500
36		84,000
26		72,500
27		56,000
40		97,000
16		26,000
14		32,000
16		34,100
23		67,000
25		64,500
39		107,000
35		83,000
6		18,000
88		208,000
67		158,000
45		104,500
16		32,000
16		38,000
33		69,000
83		205,500
28		68,500
32		70,000



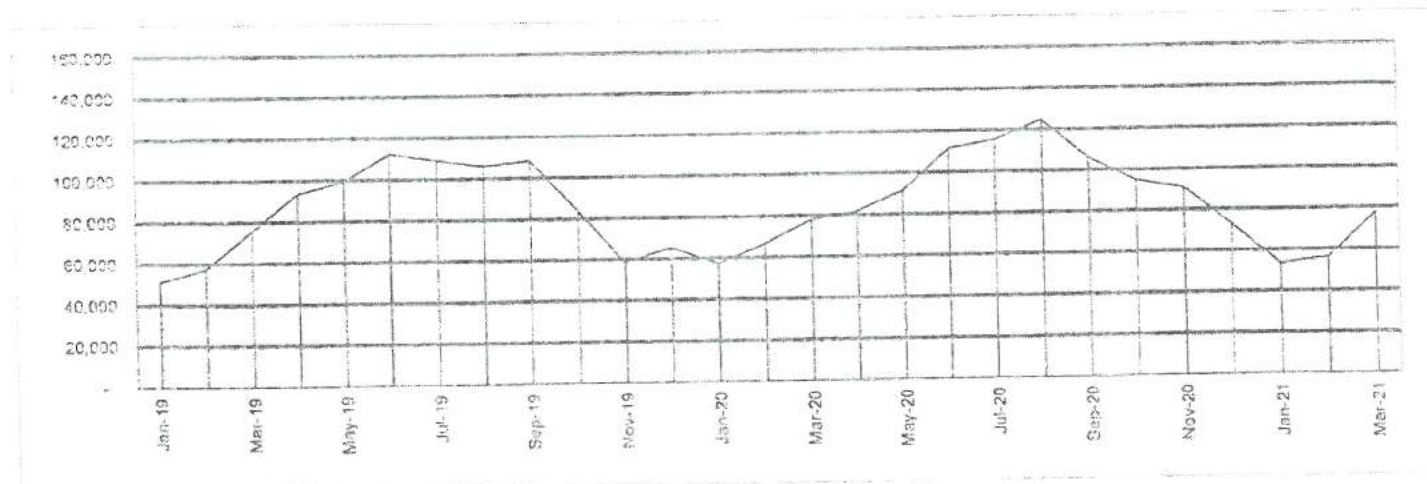
Electric Cost Kilowatts Used

Jan-19	2926	51,490
Feb-19	3295	57,450
Mar-19	4251	75,830
Apr-19	5014	93,570
May-19	9452	99,330
Jun-19	10074	112,400
Jul-19	10066	109,190
Aug-19	9784	106,020
Sep-19	6115	108,680
Oct-19	4920	83,790
Nov-19	3390	58,410
Dec-19	3482	65,660
Jan-20	3259	57,250
Feb-20	3760	66,830
Mar-20	4637	78,070
Apr-20	4741	81,780
May-20	8962	91,550
Jun-20	9959	111,680
Jul-20	10100	115,300
Aug-20	10619	124,800
Sep-20	5669	106,220
Oct-20	5155	94,870
Nov-20	4734	90,890
Dec-20	4009	73,020
Jan-21	3524	53,730
Feb-21	3696	56,370
Mar-21	4776	77,720

Electric Cost



Kilowatts Used





MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
 Discharge Monitoring Report For Municipal Wastewater Treatment Plants

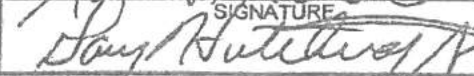
NAME OF FACILITY					LOCATION ADDRESS & CITY								COUNTY/REGION	
Lake of the Ozarks Regional WWTP #1					#3 Anderson Road								Miller/SWRO	
MONTH/YEAR		PERMIT NUMBER			OUTFALL NUMBER		TYPE TREATMENT FACILITY							
Mar-21		MO-0103241			#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied							
INFLUENT					EFFLUENT								% Removal	
DATE	pH UNITS	BOD mg/L	TSS mg/L	TEMP °C	FLOW MGD	pH UNITS	BOD mg/L	TSS mg/L	Ammonia as N mg/l	DO mg/L	E. coli COLFRM #/100 ML	TEMP °C	BOD mg/L	TSS mg/L
1	7.0			10.8	1.609	7.6				5.5		9.4		
2	7.2			11.3	1.425	7.5				5.9		10.4		
3	7.3			9.7	1.507	7.6			0.03	5.8		10.3		
4	7.2			11.9	1.438	7.6				6.1		11.0		
5	7.3	198	180	12.7	1.376	7.6	2.6	1.8		6.0		11.9	98.7	99.0
6	7.3			9.9	1.540	7.6				5.8		9.5		
7	7.1			10.4	1.591	7.5				6.3		9.8		
8	7.1			10.9	1.431	7.6				6.1		10.7		
9	6.9			14.5	1.413	7.5			0.02	6.2		12.5		
10	7.3			14.2	1.796	7.6				5.8		13.1		
11	7.2	398	476	13.7	1.469	7.5	2.7	2.4		5.3		13.6	99.3	99.5
12	6.9			14.3	1.801	7.3				5.8		13.3		
13	6.9			13.1	3.238	7.2				5.2		12.8		
14	7.0			13.9	2.120	7.2				5.4		12.8		
15	6.9			13.7	2.622	7.4				5.2		13.1		
16	6.7			15.3	2.116	7.1				5.2		12.6		
17	6.9			12.7	1.342	7.4			0.08	6.1		12.5		
18	7.3	175	220	10.3	3.083	7.5	3.2	3.1		5.3		11.5	98.2	98.6
19	7.2			12.9	2.664	7.5				5.4		11.6		
20	7.2			10.1	1.991	7.5				6.9		10.1		
21	7.1			12.0	1.930	7.6				6.4		10.8		
22	7.1			12.8	1.651	7.4				6.1		12.6		
23	7.2			14.2	1.567	7.5			0.14	5.7		13.6		
24	7.0			12.7	1.699	7.4				6.0		13.2		
25	7.1	203	276	14.1	1.557	7.4	2.9	4.3		5.8		13.5	98.6	98.4
26	7.1			14.0	1.723	7.6				5.8		13.6		
27	7.2			14.9	1.765	7.9				5.7		14.3		
28	7.3			15.2	1.817	7.7				6.0		13.9		
29	7.3			14.9	1.664	7.6				5.8		13.8		
30	7.2			14.7	1.520	7.6				6.6		14.2		
31	7.2			13.2	1.490	7.6				6.3		13.3		
Total					55.955									
Avg		244	288	12.9	1.805		2.9	2.9	0.07	5.9	0.0	12.2	98.7	98.9
Min	6.7	175	180	9.7	1.342	7.1	2.6	1.8	0.02	5.2	0.0	9.4	98.2	98.4
Max	7.3	398	476	15.3	3.238	7.9	3.2	4.3	0.14	6.9	0.0	14.3	99.3	99.5

MONTHLY MONITORING					QUARTERLY MONITORING					
DATE	Oil & Grease mg/L	Selenium µg/L	SM1 Hardness mg/L	SM2 Hardness mg/L	Phosphorus mg/L	SM1 Phosphorus mg/L	T. Nitrogen mg/L	SM1 T. Nitrogen mg/L	TR. Cadmium ug/L	TR. Copper µg/L
1										
2										
3										
4										
5										
6										
7										
8	< 4.9	1.7	268	319						
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Total	< 4.9	1.7	268	319						
Avg	< 4.9	1.7	268	319						
Min	< 4.9	1.7	268	319						
Max	< 4.9	1.7	268	319						

OPERATIONAL CONTROLS/LABORATORY TEST REQUIRED FOR "ACTIVATED SLUDGE" PROCESSES

DATE	SLUDGE DISP. LBS. DRY WEIGHT	#1 Aeration Basin, O-Ditch, Etc.				#2 Aeration Basin, O-Ditch, Etc.				*Weather Conditions		
		MIXED LIQUOR				MIXED LIQUOR				* Ambient Temp ° F	*RAIN inches	Time
		* DO mg/l	** MLSS mg/l	*Settleability		* DO mg/l	** MLSS mg/l	*Settleability				
				*30 min ml	Temp ° C			*30 min ml	Temp ° C			
1		1.2	5,240	850	9.9	1.5	5,340	850	10.2	32	0	7:30
2		1.1	5,660	900	10.0	2.9	5,590	850	10.4	30	0	7:30
3		3.7	5,740	910	9.4	4.3	6,110	900	9.5	33	0	7:30
4		1.4	6,240	880	11	1.8	6,300	890	11.2	36	0	7:30
5		1.2	6,360	880	12.1	1.3	6,250	860	12.3	44	0	7:30
6		1.5	6,320	910	9.5	2.0	6,350	900	9.5	30	0	7:30
7		1.4	6,170	900	10.1	2.0	5,790	890	10.1	39	0	7:30
8		1.6	6,250	910	10.8	1.7	6,750	910	10.8	39	0	7:30
9		1.1	6,360	910	13.1	1.1	6,390	900	13.4	53	0	7:30
10	4,629	1.0	6,740	920	13.3	1.6	4,790	820	12.7	62	0	7:30
11		1.0	6,860	910	13.9	1.2	5,890	850	13.8	53	1.0	7:30
12		1.2	6,230	910	13.9	1.4	5,890	840	13.9	48	0.5	7:30
13		1.3	5,070	770	12.9	1.4	5,340	800	12.8	47	1.25	7:30
14		1.3	5,030	800	13.4	1.4	5,120	800	13.3	52	0	7:30
15		1.5	3,830	450	13.2	1.3	3,830	450	13.5	48	1.0	7:30
16		1.2	5,780	860	13.2	1.0	5,690	870	13.2	45	0	7:30
17		5.0	6,290	870	12.4	5.5	6,030	880	12.5	49	0.25	7:30
18		1.3	4,340	730	11.6	1.4	5,340	840	11.6	40	2.0	7:30
19		1.3	4,870	800	12.0	1.5	5,380	880	12.7	39	0.25	7:30
20		4.2	5,890	900	10.2	4.7	5,540	890	10.4	31	0	7:30
21		2.9	5,700	870	11.0	4.4	5,340	860	11.1	40	0	7:30
22		2.1	4,840	870	12.4	2.2	6,110	910	12.5	52	0	7:30
23	4,690	1.7	6,490	850	14.0	1.0	5,970	870	13.9	56	0.3	7:30
24	7,221	2.5	6,970	910	13.1	3.7	5,750	860	13.2	52	0.2	7:30
25		1.3	6,570	900	13.9	1.6	6,210	840	14.0	48	0	7:30
26		1.1	6,530	890	13.4	1.8	6,080	860	14	46	0.3	7:30
27		1.3	5,700	870	14.5	1.4	6,150	900	14.7	50	0	7:30
28		1.6	6,650	870	14.4	1.8	6,220	850	14.6	46	0	7:30
29		1.7	7,370	910	14.0	1.7	5,020	880	14.1	45	0	7:30
30	6,172	1.7	6,800	900	14.2	1.8	6,700	890	14.1	55	0	7:30
31	6,172	1.7	6,830	910	13.1	1.7	6,330	900	13.1	41	0	7:30

COMMENTS:

TESTS PERFORMED BY (PRINT)	SIGNATURE	PHONE #	DATE
John Hornback		(573)365-0455	4/6/2021
REPORT APPROVED BY (PRINT)	SIGNATURE	PHONE #	DATE
Gary Hutchcraft		(573)365-0455	4/6/2021

*Required Daily (Monday -Friday)

**Required 1/week

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Permit Number	Outfall Number
MO0103241	001A
Monitoring Period	
3/1/21	3/31/21
NODE:	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements			Unit
BOD, 5-day, 20 deg. C	*****	3.2	2.9	mg/L	*****	*****	*****	
Mon. Location.: End of Pipe	*****;*****	Weekly Avg.:45	Monthly Avg.:30		*****;*****	*****;*****		
Sample Type: 24 Hour Composite								
Frequency: Weekly								
Flow, in conduit or thru treatment plant	*****	*****	*****	*****	3.238	1.805	Mgal/d	
Mon. Location.: End of Pipe	*****;*****	*****;*****	*****;*****		Daily Max.:Monitoring Required	Monthly Avg.:Monitoring Required		
Sample Type: Total Measured								
Frequency: Daily								
pH	7.1	*****	7.9	SU	*****	*****	*****	
Mon. Location.: End of Pipe	Minimum:6.5	*****;*****	Maximum:9.0		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Weekly								
Total Suspended Solids (TSS)	*****	4.3	2.9	mg/L	*****	*****	*****	
Mon. Location.: End of Pipe	*****;*****	Weekly Avg.:45	Monthly Avg.:30		*****;*****	*****;*****		
Sample Type: 24 Hour Composite								
Frequency: Weekly								
Nitrogen, ammonia total (as N)	0.14	*****	0.07	mg/L	*****	*****	*****	
Mon. Location.: End of Pipe	Daily Max.:11.5	*****;*****	Monthly Avg.:2.2		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Weekly								
Oil and grease (soxhlet extr.) tot.	<4.9	*****	<4.9	mg/L	*****	*****	*****	
Mon. Location.: End of Pipe	Daily Max.:15	*****;*****	Monthly Avg.:10		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Monthly								
Selenium (Se), total recoverable	1.7	*****	1.7	ug/L	*****	*****	*****	
Mon. Location.: End of Pipe	Daily Max.:9.1	*****;*****	Monthly Avg.:3.6		*****;*****	*****;*****		
Sample Type: Grab								
Frequency: Monthly								
BOD, 5-day, percent removal	*****	*****	98.2	%	*****	*****	*****	
Mon. Location.: End of Pipe	*****;*****	*****;*****	Monthly Avg. Min.:85		*****;*****	*****;*****		
Sample Type: Calculated								
Frequency: Monthly								

Lake of the Ozarks Regional
 WWTP 1
 #3 Anderson Road
 LAKE OZARK, MO, Miller

State of Missouri
 Department of Natural Resources
 National Pollutant Discharge Elimination System (NPDES)
 Discharge Monitoring Report (DMR)

Central Field Operations
 P O Box 176
 Jefferson City, MO, 65102

Suspended Solids, percent removal	*****	*****	98.4	%	*****	*****	*****
Mon. Location: End of Pipe	*****;*****	*****;*****	Monthly Avg.		*****;*****	*****;*****	
Sample Type: Calculated			Min.:85				
Frequency: Monthly							
Comments:							

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 Department of Natural Resources
 National Pollutant Discharge Elimination System (NPDES)
 Discharge Monitoring Report (DMR)

Central Field Operations
 P O Box 176
 Jefferson City, MO, 65102

Permit Number	Outfall Number
MO00103241	SM2A
Monitoring Period	
3/1/21	3/31/21
NODE:	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements			Unit
Hardness, total (as CaCO3)	319	*****	319	mg/L	*****	*****	*****	
Mon. Location: Instream Monitoring	Daily Max.: Monitoring Required	*****	Monthly Avg.: Monitoring Required		*****	*****		
Sample Type: Grab								
Frequency: Monthly								
Comments:								

Lake of the Ozarks Regional
WWTP 1
#3 Anderson Road
LAKE OZARK, MO, Miller

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Central Field Operations
P O Box 176
Jefferson City, MO, 65102

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Gary Hatcher	Submission Date April 7, 2021	User Phone Number (573)365-0455
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APRIL 2021

[illegible]

For delivery of information, R has a number of options, including:

Semi - Annual I & I Flow Report
Wastewater Treatment Summary for the City of Lake Ozark
(Million Gallons)

2020 - 2021

	October	November	December	January	February	March
L.O. Total MG	6.448	5.102	3.949	4.855	4.048	6.450
L.O. Peak MG	0.355	0.278	0.150	0.375	0.209	0.439
Avg. Daily MG	0.208	0.170	0.127	0.157	0.145	0.208
% Diff.	71%	64%	18%	139%	44%	111%
Rainfall Inches	5.8	4.3	1.3	6.0	3.0	7.1

Semi - Annual I & I Flow Report
Wastewater Treatment Summary for the City of Osage Beach
(Million Gallons)

2020 - 2021

	October	November	December	January	February	March
O.B. Total MG	33.173	27.630	22.749	28.107	22.136	32.848
O.B. Peak MG	1.915	1.813	0.833	1.856	0.988	2.175
Avg. Daily MG	1.070	0.921	0.734	0.907	0.791	1.060
% Diff.	79%	97%	13%	105%	25%	105%
Rainfall Inches	5.8	4.3	1.3	6.0	3.0	7.1



Bids for a Replacement Lawn Mower, Garden Tractor vs Zero Turn

Bidder	Budgeted Amount	Total Bid	Commercial Grade Equipment	Warranty
Midway Rental	\$6,000.00	No bid	No bid	
Heritage Tractor, Lebanon	"	\$7,347.16	John Deere X730 w/ 25.5 hp Garden Tractor w/ 48" Deck	4 year Bumper to Bumper
	"	\$6,559.60	John Deere Z915E Ztrak w/ 25 hp Zero Turn w/ 48" Deck	3 year Bumper to Bumper
Sydenstricker Nobbe Partners, Tipton	"	\$7,991.38	John Deere X730 w/ 25.5 hp Garden Tractor w/ 48" Deck	4 year Bumper to Bumper
	"	\$5,962.64	John Deere Z915E Ztrak w/ 25 hp Zero Turn w/ 48" Deck	3 year Bumper to Bumper
Crown Power Eldon	"	\$7,600.00	Kubota GR2020G3-48 w/ 20.5 hp AWD Garden Tractor w/ 48" Deck	3 year Unlimited hrs
	"	\$5,700.00	Kubota Z412KW-48 w/ 22 hp Zero Turn w/ 48" Deck	2 year Unlimited hrs

Bids for the Repair of the Chain-Link Fence

Bidder	Budgeted Amount	Total Bid	Fence Repair/Post Replacement
Lake Central Fence	\$4,000.00	No bid	No bid
Chain-Link Fence Co.	"	No bid	No bid
Reliable Services	"	\$6,650.00	Straighten post near gate, purchase and replace 16 - 2.5" post on far side, tie in and finish, posts to be cut out and new ones surface mounted in steel surface mount post mounts w/ concrete sets & dispose of old material
Truesdell Fence	"	\$3,400.00	Furnish and install 34 - 2 3/8" s40 post to replace loose or missing post, 2 rail ends, 1 brace rail, dome caps. all post set in concrete