

**OSAGE BEACH / LAKE OZARK
JOINT SEWER BOARD MEETING AGENDA
October 18 @ 4:00 p.m.
LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Mayor, Lake Ozark, Johnnie Franzeskos
Mayor, Osage Beach, John Olivarri
City Administrator, Osage Beach, Jeana Woods
City Administrator, Lake Ozark, Dave Van Dee
Alderman, Lake Ozark, Gerry Murawski
Alderman, Osage Beach, Ron Schmitt
Public Works Director, Osage Beach, Nick Edelman
Public Works Director, Lake Ozark, Matt Michalik
Resident Member, Mr. Gary Hamner

3. MINUTES

Regular Meeting; September 20, 2016

PAGE NUMBERS

3-4

4. REPORTS

Bill List	5-16
Revenue Budget Analysis	17
Expenditure Budget Analysis	19
Income & Expense Summary	21
Check Registers & Bank Statements	23-26
 Alliance Report of Operations	 27-44
Approval of Flow Chart	

5. OLD BUSINESS: None

6. NEW BUSINESS:

- | | |
|---|--------------|
| A. Discussion and possible action on re-bidding oxidation ditch project. | |
| B. 2017 Budget Workshop | 45-48 |
| C. Discussion regarding Financial Questionnaire to Mo. Department
of Natural Resources | 49-53 |

7. ADDITIONAL DISCUSSION ITEMS

8. ADJOURNMENT

THE NEXT MEETING WILL BE NOVEMBER 15, 2016, 4:00 PM @ LAKE
OZARK CITY HALL

**LAKE OZARK-OSAGE BEACH
JOINT SEWER BOARD
MEETING MINUTES-SEPTEMBER 20, 2016**

CALL TO ORDER:

Mayor, City of Lake Ozark, Johnnie Franzeskos-Present
Mayor, Osage Beach, John Olivarri-Arrived 4:03pm
City Administrator, Osage Beach-Jenna Woods-Present
City Administrator, City of Lake Ozark-Dave Van Dee-Present
Alderman, Lake Ozark-Gary Murawski-Present
Alderman, Osage Beach-Ron Schmitt-Present
Public Work Director, Osage Beach, Nick Edelman-Present
Public Works Director, City of Lake Ozark, Matt Michalik-Present
Resident Member, Mr. Gary Hamner-Present

MINUTES:

Public Works Director Michalik made a motion to approve the meeting minutes of August 16, 2016, seconded by Public Works Director Edelman. Motion passed unanimously.

REPORTS:

City Administrator Woods made a motion to approve the Bills List, seconded by Alderman Murawski. Motion passed unanimously.

Alliance Report of Operations report noted the average daily incoming flow for August was 1.934mgd. They had 7.7 inches of precipitation measured at the WWTP in August.

Operationally, the plant's discharge was excellent, with an effluent monthly average BOD of 1.2mg/l and TSS of 0.8mg/l respectively for August, which represents a 99.4 + % or better removal.

The MLSS average for both aeration basins was 2,668 mg/l in August. The total dry weight sludge inventory for August totaled 199,462 pounds. There were no tanker loads of bio solids land applied in August. They also received 43 tanker loads or 96,000 gallons of septage for the month of August.

Mayor Franzeskos asked for a motion to approve the Flow Chart. Motion made by Public Works Director Matt Edelman, seconded by Alderman Murawski. Motion passed unanimously.

Gary Hutchcraft from Alliance commented on page 44 were the Capital Improvements for consideration for 2017. Kari Bell stated she normally puts everything on the sheet and presents it to the Board for consideration to be voted on. Hutchcraft also discussed if the Board received the e-mail from DNR regarding our permit renewal. Everything on our side has been submitted. They have requested financials, but it is optional.

OLD BUSINESS:

- A. Discussion and possible action on Oxidation Ditch Project. The bid opening was at 1pm the 16th of September. It was advertised in the legal section of the Lake Sun Newspaper on the 28th of August and sent out five invitations but only received one bid from Clean Harbors out of Saint Charles, MO with an excellent reference. There was discussion that the Board needed to have our legal team review the bid. Hutchcraft stated Clean Harbors may want a decision before the next Board Meeting due to a time limit.

Public Works Director Michalik made a motion to approve the bid pending the attorney's approval. Alderman Murawski seconded the motion. Gary Hamner opposed the motion due to not receiving the information prior to the meeting. Public Works Director Michalik rescinded the motion, seconded by Alderman Murawski. Hutchcraft stated it would give everyone the chance to look it over and vote at the next meeting.

City Administrator spoke regarding the permit process. He asked that the optional information DNR wanted on the financials was prepared and the Board look it over before it was submitted. He felt this was left out of the earlier discussion.

Resident Member Hamner discussed the Capital Improvements and asked questions of Kari Bell why the "carry overs." Ms. Bell will prepare a statement of what we have accumulated and what we have for 2017. The carry overs were because of things that did not get done. Mayor Franzekos asked for a side by side summary.

Mayor Olivarri asked Public Works Director Edelman about if we were able to get funding regarding the Sludge Truck. Edelman stated it would not be eligible for grant money because it's not used for transportation purposes.

NEW BUSINESS:

- A. Discussion and possible action regarding the award of Audit Services. Bid opening was at Osage Beach City Hall by City Clerk Diann Warner and witnessed by City Treasurer Karri Bell. Bids were received by Gerding, Kortess, Chitwood and Graves and Associates. Low bid was received by Gerding, Kortess, Chitwood. Motion was made by Resident Member Hamner and seconded by City Administrator Woods. Motion passed unanimously.

ADJOURNMENT: Alderman Murawski made a motion to adjourn at 4:20pm, seconded by Public Works Director, Matt Michalik. Motion passed.

APPROVED ON:

Mayor Johnnie Franzekos

City Clerk, Kimberly Baker

JOINT SEWER BOARD
BILL LIST
OCTOBER 18, 2018

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
OPERATING FUND BILLS TO BE PAID:	\$ 35,912.66
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 5,000.00
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
TOTAL	\$ 40,912.66

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

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

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4185	3551	Ameren MO	Sept. Service	\$ 5,459.98
4000	3552	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.17
4170	3553	Alliance Water Resources, Inc.	Management Fee	\$ 25,303.24
4020	3554	Alliance Water Resources, Inc.	Chlorine, Service Agree, Inspect	\$ 327.00
4150	3555	Roemer's Heavy Equip & Truck	Repair steer axle, front spring, align, etc.	\$ 1,355.27
				\$ -
				\$ -
				\$ -
			TOTAL	\$ 35,912.66

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
	1017	Progress Environmental	Impellers for RAS pumps	\$ 5,000.00
				\$ -
			TOTAL	\$ 5,000.00

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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



AmerenMissouri.com
1.877.426.3736
PO Box 790352 St. Louis, MO 63179-0352
for correspondence only

FOCUSED ENERGY. For life.

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

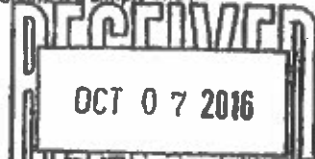
Current Detail for Statement 10/07/2016

Total Electric Charges \$5,208.77

Total Amount Due \$5,208.77



Stay informed about your energy usage
anytime. Go to AmerenMissouri.com and
create an account. It's simple and free!



AMOUNT DUE \$5,208.77

Due Date 10/28/2016

Amount After Due Date \$5,288.80

Previous Statement \$8,573.54

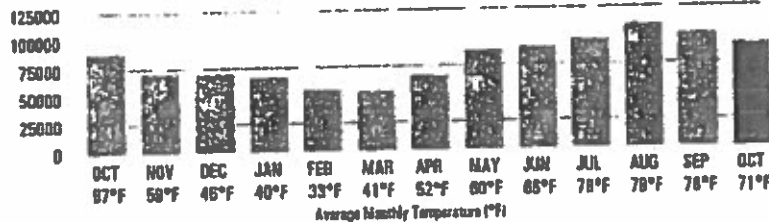
Total Payments \$8,573.54

Payment Received. Thank You.

Your energy statement is changing! For your convenience, we have
extended the due date to match the delinquent date. Payment must
be received by the due date to avoid any applicable late fees. Learn
more at AmerenMissouri.com/statement.

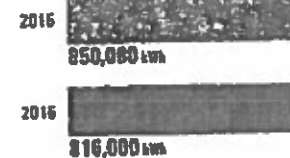
Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Electric Usage Summary (kWh)

So far this year, you're using 4% less than last year.



Usage from Jan-Oct for 2015 & 2016

* See next page for service details.

Keep this portion for your records.

Page 1 of 4

Please return this portion with your payment.



☐ Check if you have address changes on back.

Amount Due	Due Date
\$5,208.77	October 28, 2016
Delinquent Amount After Due Date	Account Number
\$5,288.80	4580005832

Amount Enclosed \$

>000064 2225150 0002 092139 102

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

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

20600000 0045800058302 000005206770 000005206770



AmerenMissouri.com
 1.877.426.3736
 PO Box 790352 St. Louis, MO 63179-0352
 for correspondence only

FOCUSED ENERGY. *For Life.*

Electric Service Details

Service from 09/06/2016 - 10/05/2016 (29 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
11073321	09/06 - 10/05	29	Total kWh	Actual	37420.0000	36848.0000	572.0000	100.0000	01520.0000
11073321	09/06 - 10/05	29	Peak kW	Actual	1.2300	0.0000	1.2300	100.0000	198.1000

Usage Summary

Total kWh	01520.0000	Peak kW	198.1000
Total Billing Demand	198.1000	Current Base Demand	165.5000
Base kWh Ratio	0.7849	Base kWh (HUD)	71834.0000
Seasonal kWh (HUD)	19688.0000	October Base Demand	155.5000

Rate 3M Large General Service

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Seasonal Energy Charge	10,688.00	kWh	@ \$ 0.03800000	\$748.07
Demand Charge	198.10	kW	@ \$ 1.79000000	\$354.60
Base Energy Charge / Hours Used	23,325.00	kWh	@ \$ 0.06510000	\$1,518.48
Base Energy Charge / Hours Used	31,100.00	kWh	@ \$ 0.04830000	\$1,502.13
Base Energy Charge / Hours Used	17,409.00	kWh	@ \$ 0.03800000	\$661.54
Customer Charge				\$82.85
Fuel Adjustment Charge	01,520.00	kWh	@ \$ 0.00060000	\$54.91
Energy Efficiency Program Charge	01,520.00	kWh	@ \$ 0.00040000	\$36.61
Energy Efficiency Investment Charge	01,520.00	kWh	@ \$ 0.00201800	\$238.80
Total Service Amount				\$5,208.77
Total Electric Charges				\$5,208.77

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
September 28, 2016	\$8,573.54

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

Page 2 of 4

Address Changes or Corrections

Name _____
 Address _____
 City, State, Zip _____
 Phone Number _____

AmerenMissouri.com/WaysToPay



ONLINE
E-CHECK



PHONE
866.268.3729



IN PERSON
FIND A PAY STATION AT
AMERENMISSOURI.COM/
PAYSTATION



ONLINE
CREDIT CARD



MAIL
STUB & CHECK



AmerenMissouri.com
1.877.426.3736
PO Box 790352 St. Louis, MO 63179-0352
for correspondence only

FOCUSED ENERGY. For life.

Account Number 5580005820
Customer Name ALLIANCE WATER RESOURCES INC
Service Address 3 ANDERSON RD
LAKE OZARK, MO 65049

Current Detail for Statement 10/07/2016

Total Electric Charges \$251.21

Total Amount Due \$251.21



Stay informed about your energy usage anytime. Go to AmerenMissouri.com and create an account. It's simple and free!

OCT 07 2016

AMOUNT DUE

\$251.21

Due Date

10/28/2016

Amount After Due Date

\$254.98

Previous Statement

\$53.63

Total Payments

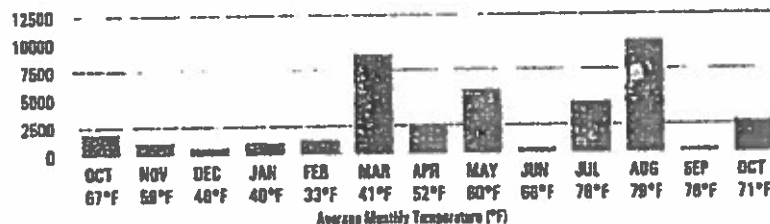
\$53.63

Payment Received. Thank You.

Your energy statement is changing! For your convenience, we have extended the due date to match the delinquent date. Payment must be received by the due date to avoid any applicable late fees. Learn more at AmerenMissouri.com/statement.

Electric Usage History

Electric Usage in Kilowatt Hours (kWh)



Average Monthly Temperature (°F)

Electric Usage Summary (kWh)

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

2015
17,990 kWh

2016
37,530 kWh

Usage from Jan-Oct for 2015 & 2016

13073
00102 2225150 000277 000753 00010602

See next page for service details.

Keep this portion for your records.

Page 1 of 4

Please return this portion with your payment.



☐ Check if you have address changes on back.

Amount Due	Due Date
\$251.21	10/28/2016
Delinquent Amount After Due Date	Account Number
\$254.98	5580005820

Amount Enclosed \$

>000192 2225150 0002 092139 102

ALLIANCE WATER RESOURCES INC
PO BOX 1885
LAKE OZARK, MO 65049-1885

AMEREN MISSOURI
PO BOX 88068
CHICAGO IL 60680-1068

30633000 0055800059200 000000251210 000000251210



■ AmerenMissouri.com
 ■ 1.877.426.3736
 ■ PO Box 790352 St. Louis, MO 63179-0352
 for correspondence only

FOCUSED ENERGY. For Life.

Electric Service Details

Service from 09/06/2016 - 10/05/2016 (29 days)

Electric Meter Read

METER NUMBER	SERVICE FROM - TO	NO. DAYS	USAGE TYPE	READING TYPE	CURRENT READING	PREVIOUS READING	READING DIFFERENCE	MULTIPLIER	USAGE
01041275	09/06 - 10/05	29	Total kWh	Actual	13248.0000	12870.0000	278.0000	10.0000	2760.0000
01041276	09/06 - 10/05	29	Peak kWh	Actual	0.0000	0.0000	0.0000	10.0000	0.0000

Usage Summary

Total kWh	2760.0000	Base kWh	2760.0000
Winter Base kWh	2760.0000	Current October Base kWh	2760.0000
Seasonal kWh	0.0000		

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

Threshold - Peak Demand

DESCRIPTION	USAGE	UNIT	RATE	CHARGE
Base Energy Charge	2,760.00	kWh	@ \$ 0.08660000	\$222.48
Seasonal Energy Charge	0.00	kWh	@ \$ 0.04650000	\$0.00
Customer Charge				\$20.43
Fuel Adjustment Charge	2,760.00	kWh	@ \$ 0.00060000	\$1.66
Energy Efficiency Program Charge	2,760.00	kWh	@ \$ 0.00820000	\$0.55
Energy Efficiency Investment Charge	2,760.00	kWh	@ \$ 0.00221200	\$0.11
Total Service Amount				\$251.21
Total Electric Charges				\$251.21

Payments Since Previous Statement

DATE RECEIVED	AMOUNT
September 28, 2016	\$53.63

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

Page 2 of 4

Address Changes or Corrections

Name _____
 Address _____
 City, State, Zip _____
 Phone Number _____

AmerenMissouri.com/WaysToPay



ONLINE
E-CHECK



PHONE
855.288.3729



IN PERSON
FIND A PAY STATION AT
AMERENMISSOURI.COM/
PAYSTATION



ONLINE
CREDIT CARD



MAIL
STUB & CHECK

Alliance Water Resources, Inc.
Professional Water and Wastewater Operations
 206 South Keene Street
 Columbia, Missouri 65201
 (573) 874-8080 Fax (573) 443-0833

INVOICE

Invoice No: 7084

SOLD TO:

1-Oct-16

Lake Ozark/Osage Beach Joint Utility Board
 c/o Karl Bell
 City of Osage Beach
 1000 City Parkway
 Osage Beach, MO 65086

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: Oct-16 Base Fee	\$25,303.24
TOTAL DUE		\$25,303.24

Alliance Water Resources, Inc.
Professional Water and Wastewater Operations
 206 South Keene Street
 Columbia, Missouri 65201
 (673) 874-8080 Fax (673) 443-0833

INVOICE

Invoice No: 7086
 Invoice Date: 1-Oct-18
 Customer No: 20220
 Terms: 30 days

SOLD TO:
 Lake Ozark/Osage Beach Joint Utility Board
 c/o Karri Bell
 City of Osage Beach
 1000 City Parkway
 Osage Beach, MO 65065

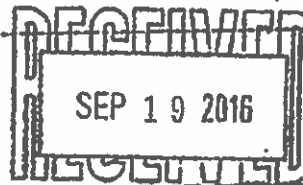
REFERENCE	DESCRIPTION	AMOUNT
	Controlled Heating & Cooling - 50%	\$97.00
	HD Supply - 50%	\$106.00
	JCI Industries - 50%	\$125.00
TOTAL DUE		\$327.00

CONTROLLED HEATING & COOLING CO.
 883 E. HIGHWAY 42
 SUITE A
 OSAGE BEACH, MO 65065
 573-348-1535

Date	Invoice
9/19/2016	7266

Bill To
Alliance Water Resources P.O. Box 1985 Lake Ozark, MO 65049

*Celebrating 31 Years
 1983 - 2014*



P.O. No.	Terms	Project
WATERWASTE EL.	Due on receipt	

Description	Qty	Rate	Amount
TUA WINTER 2016 AND SUMMER 2017		194.00	194.00
ANNUAL SERVICE AGREEMENT			
GL Acct#: <u>6700-20 \$97.00 1220-20 \$97.00</u> 4020 Signature: <u><i>Dany Hultsch</i></u> Date: <u>9/19/16</u>			
Thank you for your business.	Total		\$194.00

HD SUPPLY

WATERWORKS

INVOICE

1830 Craig Park Court
St. Louis, MO 63148

Invoice # 115925
Invoice Date 9/12/16
Account # 118902
Sales Rep STEVEN BURKE
Phone # 573-348-1273
Branch # 138
Branch Name Ozark Branch, MO
Customer Ref # 572570

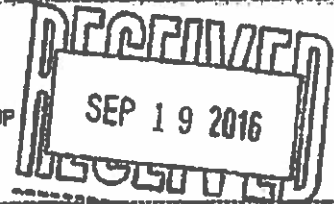
1120 1 MB 0.419 00171X 10230 01873807823 52 P3481960 0001:0001



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

Shipped to:

CUSTOMER PICK-UP



Thank you for the opportunity to serve you! We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO #	Job Name	Job #	Bill of Lading	Shipped Via	Invoice #
9/12/16	9/12/16	SEE BELOW	TREATMENT PLANT			WILL CALL	G115925

Product Code	Description	Ordered	Shipped	B/O	Price	UM	Extended Price
CUSTOMER PO#- TREATMENT PLANT							
96CHL100	100# DRUM GRANULAR CHLORINE	1	1		210.00000	EA	210.00

GL Acct#: 6795-20 \$20.70 1820-20 \$05.00 4020
Signature: [Signature]
Date: 9/10/16

Paperless Billing
 - Expedited delivery
 - Save trees
 - Go GREEN.

Register Now for Our New Customer Portal

Online ADVANTAGE

www.hdsupplywaterworks.com

HD SUPPLY

WATERWORKS

Local Knowledge
Local Experience
Local Service, Nationwide®

Freight	Delivery	Handling	Restock	Misc.	Subtotal	
					210.00	
					Other:	0.00
					Tax:	15.70
					Invoice Total:	\$225.70

Terms: NET 30

Order By: GARY

This transaction is governed by and subject to HD Supply Waterworks' standard terms and conditions, which are incorporated by reference and accepted. To review these terms and conditions, please visit: www.waterworks.hdsupply.com/TandC.

INVOICE

Remit To:

JCI Industries, Inc.
PO Box 411114
Kansas City, MO 64141
816-525-3320



INVOICE	
8127571	
Invoice Date	Page
08/26/2016	1 of 1
ORDER NUMBER	
1112648	

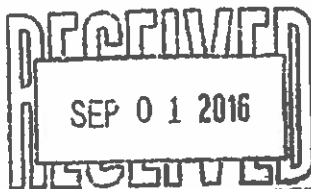
Branch 06 JEFFERSON CITY

Bill To:

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

Ship To:

ALLIANCE WATER RESOURCES
LAKE OZARK
#3 ANDERSON ROAD
LAKE OZARK, MO 65049



Customer ID: 400030

Customer ID: 400030

PO Number		Term Description		Net Due Date		
GARY HUTCHCRAFT 8/4/16		Net 30		9/25/2016		
Order Date	Pick Ticket No	Primary Salesrep Name		Order Taker		
8/8/2016 09:15:47	3120816	Kevin Schupp Jr.		CMUTZBAUER		
Quantities			Item ID	Pricing UOM	Unit Price	Extended Price
Ordered	Shipped	Remaining	UOM Unit Size	Item Description	Unit Size	
1.00	1.00	0.00	EA	F ALL WATER - LAKE OZARK 8-4-16	EA	250.00
			1.0	WWTP HOIST INSPECTION 7/20/16	1.0000	250.00

Total Lines: 1

GL Acct#: 6705-20 \$125.00 1220-20 \$125.00 SUB-TOTAL: 250.00
4000 TAX: 0.00

Signature: Gary Hutchcraft

AMOUNT DUE: 250.00

Date: 9/1/16

Carrier: FIELD SERVICE

Tracking #:

Merchandise cannot be returned without permission. Claims for shortages or errors must be made in writing within thirty (30) days after receipt of goods. All approved returns must include a JCI return authorization number and may be subject to a restocking fee up to 25%.

ORIGINAL

12.11.011, 11/09/2012

ROEMER'S HEAVY EQUIPMENT & TRUCK REPAIR

P.O. Box 191
Osage Beach, Missouri 65065

NAME LAKE OZARK OSAGE BEACH Joint Sewer Board
ADDRESS 26 Alliance Water Resource
CITY, STATE, ZIP P.O. Box 1985
DATE 9.21.11
PROMISED A.M.
P.M.

PHONE 573-874-8080 BUSINESS PHONE 211-8389 EXT. 000
YEAR, MAKE AND MODEL 2011 GMC - 1500 LICENSE NUMBER 00000000
SERIAL NUMBER 00000000 TERMS 00000000

DESCRIPTION OF WORK
☐ LUBE ☐ CHANGE OIL ☐ OIL FILTER ☐ TUNE-UP ☐ TRANS. ☐ DIFF.
REPLACE AND REPLACE BROKEN SPRING HANGER
ON LEFT FRONT STEER AXLE. KENNEL AND
REPLACE LEFT FRONT SPRING BUSHING + T.N. ALIN.
FRONT AXLE AND ASSEMBLY. REPLACE BROKEN
BOLT WITH WASHERS AND NUT IN FRONT MOTOR MOUNT.
LOOSEN VAC. TANK AND RAISE OFF OF TRACK FRAME
KENNEL AND REPLACE KITCHEN MOUNTING BRACKETS. WELDI
BROKEN MOUNTING BRACKET ONTO TANK, LOWER TANK
ONTO TRUCK AND FASTEN. CHANGE ENGINE OIL.

LITERS/GALS. OF GAS	15.99	95.74	1490.00
CHARGES OF OIL	48	98.98	670.45
POUNDS OF GREASE	2.00		194.82
SUBLET REPAIR			
CR/WASTE DISPOSAL			
TAX			
TOTAL			1,355.27
THANK YOU!			1,355.27

QTY	PART NO. AND DESCRIPTION	PRICE
1	Bracket	449.80
1	Bushing	29.24
1	Pin Kit	6.25
1	304-1/4" Oak Board	3.51
1	WIK 33528 Fuel Filter	108.30
1	137700 oil Filter	33.88
1	BW5071 Coolant Filter	9.29
2	1/2" x 2 1/2" Bolts	2.62
2	1/2" Flat Washers	3.35
2	1/2" Lock Washers	2.77
2	3/4" x 3" Bolts	3.78
4	3/4" Flat Washers	6.50
2	3/4" Lock Nuts	1.48
1	5/8" x 3 1/2" Bolt	2.26
1	5/8" Flat Washer	4.12
1	5/8" Nut	7.78
	TOTAL PARTS	670.45
	ACCESSORIES	
	Oil Filter, Fuel Filter And Pin Kit	
	Filter, Grease Chassis, Check	
	And Fill All Fluid Levels.	
	TOTAL ACCESSORIES	

RECEIVED
OCT 12 2011

I hereby authorize the above repair work to be done along with the necessary materials. You and your employees may operate above vehicle for purposes of testing, inspection, or delivery at my risk. An express mechanic lien is hereby acknowledged on above vehicle to secure the amount of repairs hereto. It is also understood that you will not be held responsible for loss or damage to cars or contents left in cars in case of fire, theft or any other cause beyond your control.

SAVE OLD PARTS? ☐ YES ☐ NO
SIGNATURE



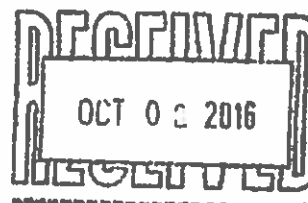
**PROGRESS
ENVIRONMENTAL**

371 Consort Dr • Ballwin, MO 63011
P: 636-532-1600 • F: 636-532-5665

Invoice

Date	Invoice #
9/16/2016	1650

Bill To
Joint Sewer Board PO Box 1985 Lake Ozark, MO 65049



Customer P.O. No.	Terms	Project
	Net 30	

Part No.	Item Number/Description	Qty	Price Per Unit	Amount
Parts	Impeller, Cast Iron, ABBA # FMN-04001-00431-101 OEM # T4C1KH Please include the following: 1. PO# 2. Shipping Terms: For example ORIGIN, COLLECT your specified carrier (include account #) OR list as ORIGIN, PREPAID & ADD to invoice. 3. Billing address for invoice 4. Shipping Address for delive	2	2,500.00	5,000.00

REPLACEMENT IMPELLERS FOR RAS PUMPS
E/R

Total	\$5,000.00
Payments/Credits	\$0.00
Balance Due	\$5,000.00

If you have any questions or concerns, please call 636-532-1600

Thank you for your business!

Progress Environment - 636-532-1600 - 636-532-5665 fax

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

Account Number	Account Name	9/30/2016				Percent YTD
		2014 Actual	2015 Actual	2016 Budget	2016 Actual as of 9/30/2016	2016 September Revenue
3020	Osage Beach	464,343.06	477,172.03	473,000.00	355,791.24	39,905.20
3010	Lake Ozark	85,716.93	72,827.98	77,000.00	56,408.76	5,928.14
3100	Interest	31.18	54.79	45.00	232.18	131.97
3060	Waste Haulers' Fee	34,340.00	32,400.00	35,000.00	27,120.00	3,820.00
Total Operating Fund		584,431.17	582,454.80	585,045.00	439,552.18	49,785.31
E/R Fund Income		1,025.06	2,188.83	1,000.00	1,190.26	140.44
TOTAL INCOME		585,456.23	584,643.63	586,045.00	440,742.44	49,925.75
						75%

**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
9/30/2016**

Account Number	Account Name	2014 Actual	2015 Actual	2016 Budget	2016 Actual as of 9/30/2016	2016 September Expenses	Percent YTD
4000	Equipment Replace Fund	41,606.04	41,606.04	41,606.04	31,204.53	3,467.17	75%
4010	ERF Repayment	0.00	0.00	0.00	0.00	0.00	
4020	*Maintenance & Repair	58,873.44	33,878.90	114,500.00	15,821.95	923.93	14%
4140	Insurance	16,502.00	16,306.00	17,000.00	16,977.00	0.00	100%
4150	***Vehicle Repair/Maint	9,186.16	1,508.78	8,000.00	866.43	0.00	11%
4160	Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	8,000.00	0.00	100%
4170	Contract Management	288,445.08	296,233.08	305,120.00	227,729.16	25,303.24	75%
4185	Electric	70,366.40	76,751.19	77,000.00	58,537.40	8,627.17	76%
4190	Bank Charges	0.00	0.00	0.00	14.85	0.00	0%
4200	Audit	1,900.00	2,000.00	2,100.00	2,158.50	0.00	103%
4220	Professional Service	43,038.41	2,369.99	15,000.00	9,193.09	0.00	61%
4240	Capital Purchases	0.00	0.00	82,000.00	0.00	0.00	0%
	Totals	537,917.53	478,653.98	670,326.04	370,502.91	38,321.51	77%
	**E/R Expenses	9,429.93	1,869.72	25,500.00	2,980.42	0.00	12%
	TOTAL EXPENSES	547,347.46	480,523.70	695,826.04	373,483.33	38,321.51	54%
<u>***Equipment & Replacement</u>					<u>*Maintenance & Repair</u>		
Normal E/R		10,000.00			Auto Dialer Yrly Software Fee		500.00 X
Replace impellers for RAS pumps		8,500.00			To be determined.		5,000.00
Rebuild Arm Support Clarifier #2		5,000.00			Normal Maintenance		8,000.00
Replace doors		2,000.00	X		UV Spare Parts		8,000.00 X
		<u>25,500.00</u>			Rock for Road		2,000.00
<u>***Vehicle Repair/Maint</u>					Strip and refinish tile in Admin Bldg		1,000.00
Vehicle Maintenance		3,000.00			#1 Aeration Basin grit removal		90,000.00
Tires for Sludge Truck		<u>5,000.00</u>					<u>114,500.00</u>
		<u>8,000.00</u>					

**OPERATING FUND INCOME AND EXPENSE SUMMARY
9/30/2016**

Beginning Balance	237,086.75
Income - Osage Beach	39,905.20
Income - Lake Ozark	5,928.14
Income - Other	0.00
Income - Waste Haulers' Fees	3,820.00
Interest - Checking	43.75
Income - CD Interest	88.22
Transfers From E/R Fund	0.00
Transfers to E/R fund	-3,467.17
Expenses	-34,854.34
Ending Fund Balance	248,550.55
Central Bank - NOW Acct.	98,365.02
First Bank of the Lake - Money Mkt.	100,097.31
CD St. Elizabeth, 3/17 #400886	50,088.22
Outstanding Checks:	0.00
Deposit in Transit:	0.00
	248,550.55

**EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
9/30/2016**

Beginning Balance	476,590.99
Interest - Checking	52.22
Income - CD Interest	88.22
Transfers From E/R Fund	0.00
Transfers to E/R Fund	3,467.17
Income - Miscellaneous	0.00
Expenses	0.00
Ending Fund Balance	480,198.60
First Bank of the Lake - Money Mkt.	128,439.84
CD Providence Bank, 10/16 #1268880	200,958.31
CD First Bank of the Lake, 01/17 #101318429	100,712.23
CD St. Elizabeth, 3/17 #485431	50,088.22
Deposit in Transit	0.00
Outstanding Checks:	0.00
	480,198.60

Operating Fund
CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

	reconciled balance 6/30/16			183,455.49
3529	First Bank of the Lake	X	100,000.00	83,455.49
3530	Ameren MO	X	9,617.62	- 73,837.87
3531	Equipment Replacement Fund	X	3,467.17	70,370.70
3532	Alliance Water Resources, Inc.	X	25,303.24	45,067.46
3533	Alliance Water Resources, Inc.	X	1,500.00	43,567.46
3534	Alliance Water Resources, Inc.	X	296.16	43,271.30
3535	Alliance Water Resources, Inc.	X	1,620.32	- 41,650.98
3536	Zerger & Mauer LLP	X	9,193.09	32,457.89
	Deposit LO	X	-	6,292.58 38,750.47
	Deposit OB	X		39,540.75 78,291.22
	Deposit	X		4,440.00 82,731.22
	Interest	X		3.52 82,734.74
	reconciled balance 7/31/16			82,734.74
3537	Gerding, Korte & Chitwood	X	2,100.00	80,634.74
3538	Ameren MO	X	11,166.59	- 69,468.15
3539	Equipment Replacement Fund	X	3,467.17	66,000.98
3540	Alliance Water Resources, Inc.	X	25,303.24	40,697.74
3541	Alliance Water Resources, Inc.	X	600.00	40,097.74
3542	Alliance Water Resources, Inc.	X	677.25	39,420.49
3543	Ovivo USA LLC	X	2,228.18	- 37,192.31
3544	Lake Sun Leader	X	58.50	37,133.81
	Deposit LO	X	-	5,865.38 42,999.19
	Deposit OB	X		39,967.95 82,967.14
	Deposit	X		4,060.00 87,027.14
	Interest	X		2.92 87,030.06
	reconciled balance 8/31/16			87,030.06
3545	Ameren MO	X	8,627.17	- 78,402.89
3546	Equipment Replacement Fund	X	3,467.17	74,935.72
3547	Alliance Water Resources, Inc.	X	25,303.24	49,632.48
3548	Alliance Water Resources, Inc.	X	280.28	49,352.20
3549	Lake Sun Leader	X	236.25	49,115.95
3550	Mission Communications LLC	X	407.40	48,708.55
	Deposit LO	X	-	5,928.14 54,636.69
	Deposit OB	X		39,905.20 94,541.89
	Deposit	X		3,820.00 98,361.89
	Interest	X		3.13 98,365.02
	reconciled balance 9/30/16			98,365.02



Central Bank of Lake of the Ozarks

P.O. Box 3500, Jefferson City, MO 65102
(571) 318-2761

RETURN SERVICE REQUESTED

LAKE OZARK OSAGE BEACH JOINT SEWER
TREATMENT PLANT BOARD
1000 CITY PKWY
OSAGE BEACH MO 65065-3058

Period 09/01/2016 - 09/30/2016 Page 1 of 2

Web Address
www.centralbank.net

M
0000

Your Financial Summary on September 30, 2016

Bank Deposit Accounts:	Bank Deposits	Totals
Checking	\$ 98,365.02	
Bank Deposit Total		\$ 98,365.02
Total Assets:	\$ 98,365.02	\$ 98,365.02

Detailed Explanation of Account Balances and Other Assets

Basic Plus Interest Checking

No. 000007297	Beginning Balance August 31, 2016	\$ 87,030.06
Deposits		
Sep. 20 Deposit		5,928.14
Sep. 20 Deposit		39,905.20
Sep. 21 Deposit		3,820.00
Sep. 30 Interest Earned		3.13
	Total	+ \$ 49,656.47
Checks		
<u>Check No.</u>	<u>Date Paid</u>	<u>Amount</u>
3545	Sep. 29	8,627.17
3546	Sep. 22	3,467.17
3547	Sep. 22	25,303.24
	Total	- \$ 38,321.51
	Ending Balance September 30, 2016	\$ 98,365.02

Number of days since last statement/interest cycle 30
Beginning and ending dates for calculation of statement/interest cycle are 09/01/2016 through 09/30/2016
Average collected balance 95,587.00
Interest rate 0.04%
Annual percentage yield earned 0.04%

End of Bank Deposits

JSB - CHECK REGISTERS 2016

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

				reconciled balance 6/30/16		119,011.80
				Interest	X	80.54
				Deposit	X	3,467.17
				TRANS FROM BOLO		100,000.00
				reconciled balance 7/31/16		222,559.51
				Interest	X	100.88
				Deposit	X	3,467.17
1016				HD Supply Waterworks	X	1,150.42
				reconciled balance 8/31/16		224,977.14
				Interest	X	92.84
				Deposit	X	3,467.17
				reconciled balance 9/30/16		228,537.15



4558 Osage Beach Pkwy, Suite 100
Osage Beach MO 65065
(573) 348-2265

536 00010 01
ACCOUNT:
DOCUMENTS:

PAGE: 1
09/30/2016

1

59

LAKE OZARK-OSAGE BEACH JOINT SEWER TREAT
SEWER BD.-TREATMENT PLANT BD.
1000 CITY PKWY
OSAGE BEACH MO 65065-3058

Privacy Notice - Federal law requires us to tell you how we collect, share, and protect your personal information. Our privacy policy has not changed and you may review our policy and practices with respect to your personal information at www.firstbanklake.com or we will mail you a free copy upon request if you call us at 573-348-2265.

BUSINESS MONEY MARKET ACCOUNT 1 (BUSINESS MONEY MARKET)

LAST STATEMENT 08/31/16 224,977.14
2 CREDITS 3,560.01
DEBITS .00
THIS STATEMENT 09/30/16 228,537.15

REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT
09/21 3,467.17

DESCRIPTION DATE AMOUNT
INTEREST 09/30 92.84

AVERAGE LEDGER BALANCE: 226,132.86 INTEREST EARNED: 92.84
AVERAGE AVAILABLE BALANCE: 225,901.71 DAYS IN PERIOD: 30
INTEREST PAID THIS PERIOD: 92.84 ANNUAL PERCENTAGE YIELD EARNED: .50%
INTEREST PAID 2016: 596.19

* * * C O N T I N U E D * * *



**OPERATING
DIVISIONS**

MISSOURI

Atchison County

Bonne Terre

Boonville

Bowling Green

Buchanan County #1

Cameron

Cape Girardeau

Carroll County #1

Clay County

Craig

**East Central Missouri
Water & Sewer
Authority**

Elberry

Fayette

Franklin County #1

Franklin County #3

**Henry County
Water Company**

Henry County #3

Kimberling City

**Lake Ozark/
Osage Beach**

Lincoln County #1

Neosho

Nevada

Parkville

Phelps County #2

Platte County #C-1

Proctor & Gamble

Rails County #1

Russellville

Sedalia

St Charles County #2

St Genevieve

Versailles

IOWA

Maquoketa

Tipton

TENNESSEE

South Fulton



REPORT OF OPERATIONS

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

Month of September 2016

Submitted by Alliance Water Resources, Inc. for the

October 2016

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-01013241. 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	1.2	1.3	NA	< 20		0.03	<5.0	
Peak Day	1.4	1.9	8.1	< 20		0.04	<5.0	
Percent Removal	99.3	99.4	NA	NA		NA	NA	NA

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		1.2	10	4.0
Weekly Average	45	45		630				
Daily Max						5.6	15	8.1

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.710 MGD or 57% of Permitted flow with Lake Ozark contributing 13% of the total flow and Osage Beach contributing 87%. 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 68440 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 0 tanker loads of bio-solids during the month equivalent to a total of 0 gallons and 0 pounds dry weight solids.

335,951 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 512,500 gallons with a level of 5.0 feet in Tank 1 and 5.0 feet in Tank 2.

WASTEHAULERS

The plant received 42 loads of septage during the month totaling 94,500 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- The Kubota zero turn riding mower deck quit on us on the 1st of September, so we took it to Crown Power on the 2nd to have it checked out. They said they had to replace a spring on the deck clutch which was covered under warranty and got it back on the 14th of September.
- We had one of the aeration boot clamps blow out on us on digester #1 on the 26th of September and replaced it the next day with the spare we had in stock. We have ordered a replacement for inventory stock.
- The sludge truck is still in the shop but is expected to be done sometime during the week of the 10th of October.
- We went out to the farmer's field where the smaller field sludge truck is and was going to bring it back to the shop and have it serviced but couldn't get it started. We called Larry Rohmer to have it checked out and he said that there is something wrong with the fuel injection system. He wants us to have it towed into his shop so he can check it out further.

SAFETY

- We conducted our monthly routine Safety Meeting on Confined Space Safety on the 8th of September.

REGULATORY AGENCY, INSPECTION AND REPORTS

- We filled out the EDMR on MDNR's website on the 6th of October.

MISCELLANEOUS AND RECOMMENDATIONS

- We are recommending rebidding the oxidation ditch project due to talking to two of the companies that were sent invitations to bid. They said they were swamped with work at the time of the opening and apologized for not getting us a bid but would like another chance at it. One of companies would like to see the project completion date moved to after the first of the year and we have also found another company that is interested.

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF September 2016

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-Sep	0.8	0.214	1.492	1.706	12.5	87.5						
2-Sep	0	0.198	1.377	1.575	12.6	87.4	183	193	150	176	224	192
3-Sep	0	0.248	1.611	1.859	13.3	86.7						
4-Sep	0	0.318	1.920	2.238	14.2	85.8						
5-Sep	0	0.318	1.960	2.278	14.0	86.0						
6-Sep	0	0.286	1.743	2.029	14.1	85.9						
7-Sep	0	0.193	1.318	1.511	12.8	87.2						
8-Sep	0	0.190	1.323	1.513	12.6	87.4						
9-Sep	1.5	0.246	1.737	1.983	12.4	87.6	180	173	150	124	144	216
10-Sep	1.5	0.319	2.117	2.436	13.1	86.9						
11-Sep	0	0.275	1.850	2.125	12.9	87.1						
12-Sep	0	0.218	1.336	1.554	14.0	86.0						
13-Sep	0	0.184	1.222	1.406	13.1	86.9						
14-Sep	0	0.191	1.209	1.400	13.6	86.4						
15-Sep	0	0.191	1.235	1.426	13.4	86.6						
16-Sep	0	0.210	1.250	1.460	14.4	85.6	185	135	130	218	158	206
17-Sep	2.2	0.323	2.293	2.616	12.3	87.7						
18-Sep	0	0.278	1.652	1.930	14.4	85.6						
19-Sep	0	0.242	1.559	1.801	13.4	86.6						
20-Sep	0	0.197	1.460	1.657	11.9	88.1						
21-Sep	0	0.186	1.395	1.581	11.8	88.2						
22-Sep	0	0.180	1.353	1.533	11.7	88.3						
23-Sep	0	0.185	1.324	1.509	12.3	87.7	178	12	145	162	98	140
24-Sep	0	0.193	1.406	1.599	12.1	87.9						
25-Sep	0	0.221	1.509	1.730	12.8	87.2						
26-Sep	0	0.194	1.377	1.571	12.3	87.7						
27-Sep	0	0.182	1.212	1.394	13.1	86.9						
28-Sep	0	0.165	1.128	1.293	12.8	87.2						
29-Sep	0	0.152	1.130	1.282	11.9	88.1						
30-Sep	0	0.158	1.136	1.294	12.2	87.8	140	135	225	128	130	282
SUM	6.0	6.655	44.634	51.289								
AVG		0.222	1.488	1.710	13	87	173	130	160	162	151	207
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

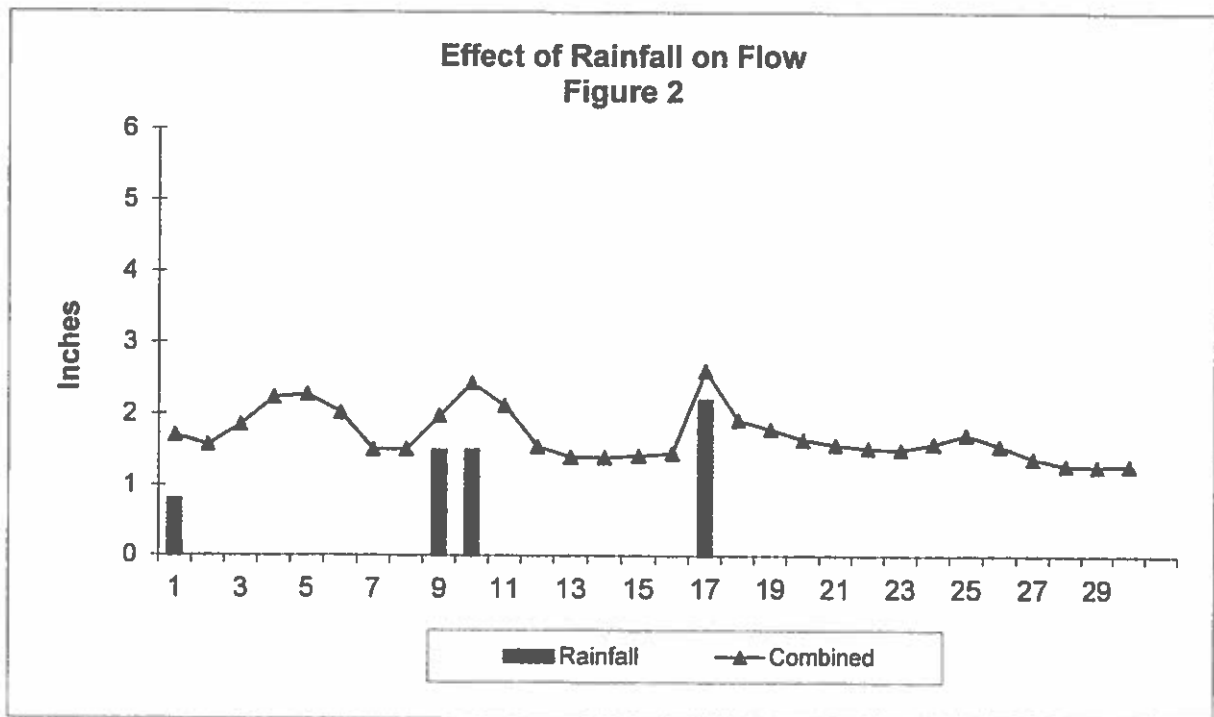
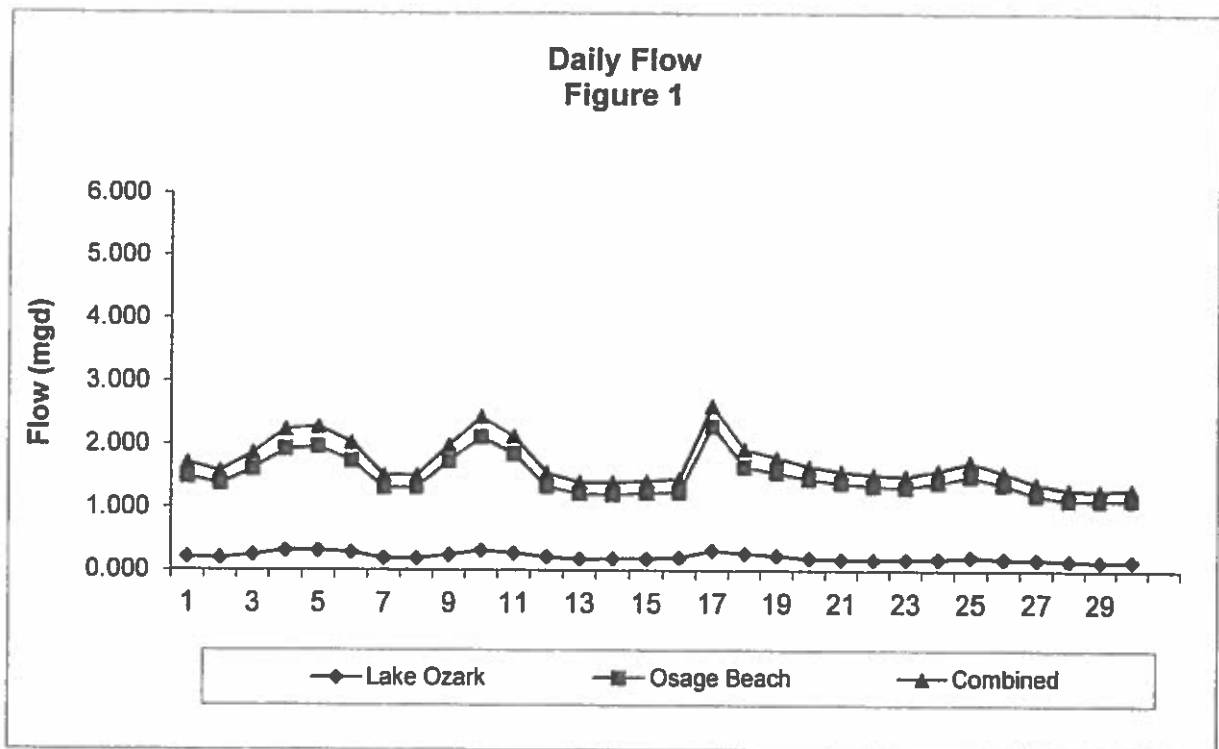


TABLE B
JOINT SEWER BOARD
Monthly Flows

<u>2014</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	3.0	19,229,000	81%	4,634,000	19%	23,863,000	100%
February	1.3	18,444,000	82%	4,114,000	18%	22,558,000	100%
March	1.2	28,731,000	85%	5,061,000	15%	33,792,000	100%
April	5.1	33,479,000	84%	6,515,000	16%	39,994,000	100%
May	4.7	41,054,000	85%	7,129,000	15%	48,183,000	100%
June	5.1	50,416,000	86%	8,342,000	14%	58,758,000	100%
July	3.1	59,089,000	87%	9,059,000	13%	68,148,000	100%
August	2.9	54,624,000	87%	8,228,000	13%	62,852,000	100%
September	3.4	40,316,000	86%	6,735,000	14%	47,051,000	100%
October	7.9	41,322,000	86%	6,659,000	14%	47,981,000	100%
November	1.6	29,315,000	87%	4,506,000	13%	33,821,000	100%
December	2.6	31,534,000	88%	4,204,000	12%	35,738,000	100%

41.7	447,553,000	85%	75,186,000	15%	522,739,000	100%
------	-------------	-----	------------	-----	-------------	------

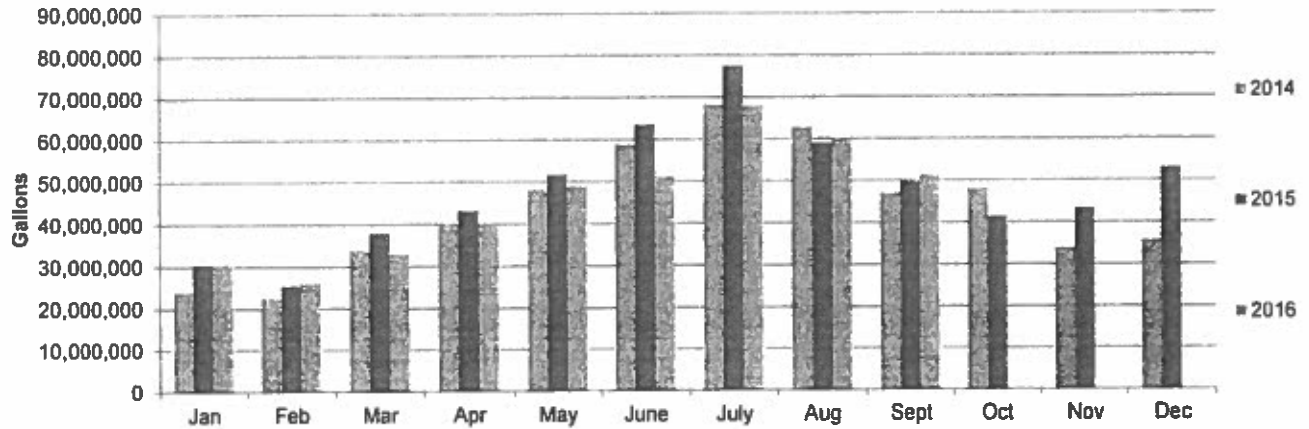
<u>2015</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.9	26,319,000	87%	4,085,000	13%	30,404,000	100%
February	1.4	21,892,000	86%	3,465,000	14%	25,357,000	100%
March	4.5	32,996,000	87%	4,920,000	13%	37,916,000	100%
April	4.0	37,220,000	86%	5,945,000	14%	43,165,000	100%
May	7.2	44,456,000	86%	7,209,000	14%	51,665,000	100%
June	7.1	54,745,000	86%	8,769,000	14%	63,514,000	100%
July	9.7	66,474,000	86%	10,871,000	14%	77,345,000	100%
August	3.5	51,695,000	88%	7,327,000	12%	59,022,000	100%
September	3.1	43,144,000	87%	6,531,000	13%	49,675,000	100%
October	1.8	36,230,000	87%	5,216,000	13%	41,446,000	100%
November	10.8	37,047,000	86%	6,247,000	14%	43,294,000	100%
December	11.7	44,392,000	84%	8,603,000	16%	52,995,000	100%

65.7	496,610,000	87%	79,188,000	13%	575,798,000	100%
------	-------------	-----	------------	-----	-------------	------

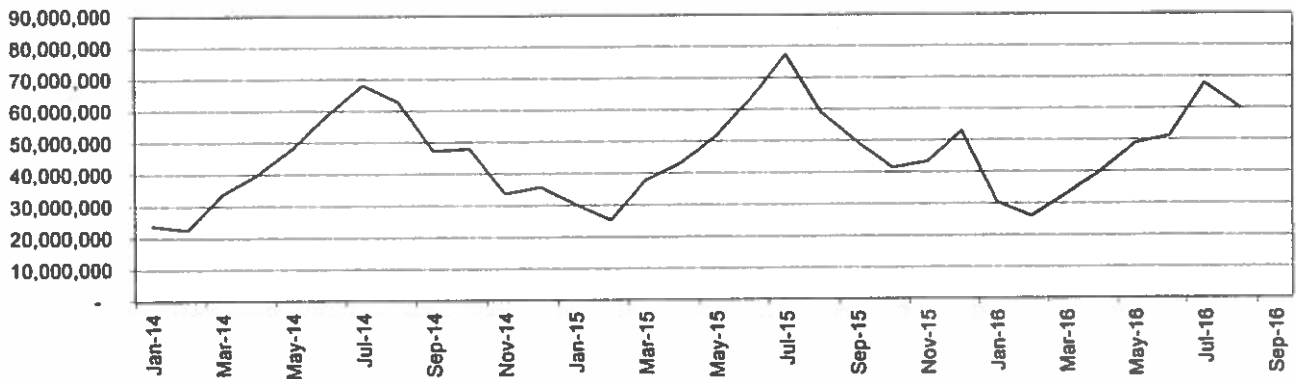
<u>2016</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.8	26,604,000	87%	4,001,000	13%	30,605,000	100%
February	0.8	22,444,000	86%	3,661,000	14%	26,105,000	100%
March	3.1	28,785,000	87%	4,251,000	13%	33,036,000	100%
April	5.3	35,053,000	87%	5,231,000	13%	40,284,000	100%
May	7.0	42,126,000	86%	6,704,000	14%	48,830,000	100%
June	1.2	44,599,000	87%	6,545,000	13%	51,144,000	100%
July	8.7	59,190,000	87%	8,793,000	13%	67,983,000	100%
August	7.7	51,798,000	86%	8,171,000	14%	59,969,000	100%
September	6.0	44,634,000	87%	6,655,000	13%	51,289,000	100%
October							
November							
December							

40.5	355,233,000	87%	54,012,000	13%	409,245,000	100%
------	-------------	-----	------------	-----	-------------	------

Monthly Influent Flow
Figure 3A

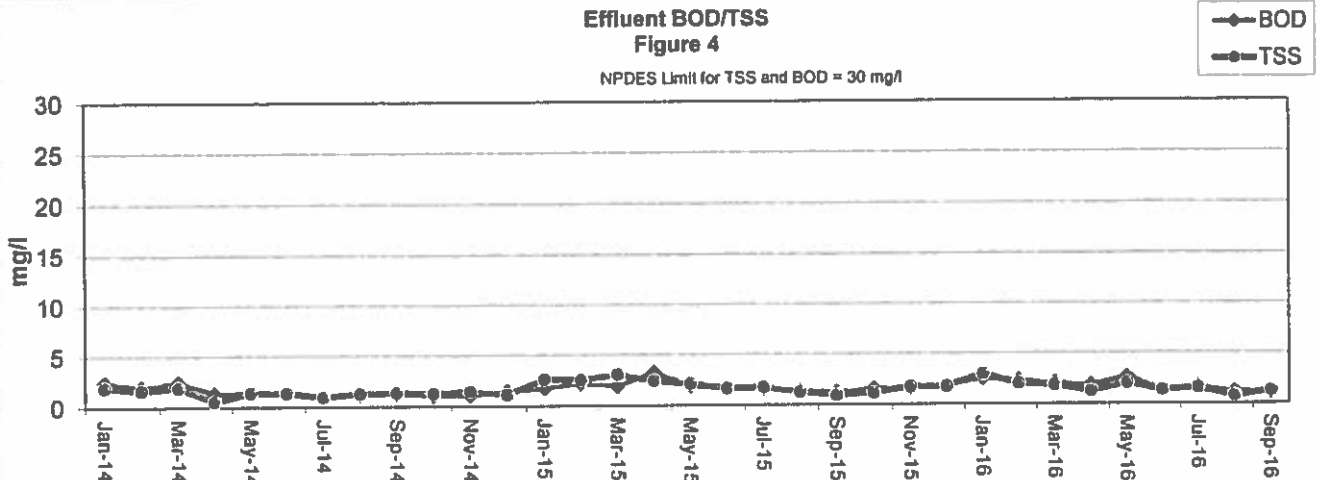


Monthly Influent Flow
Figure 3B

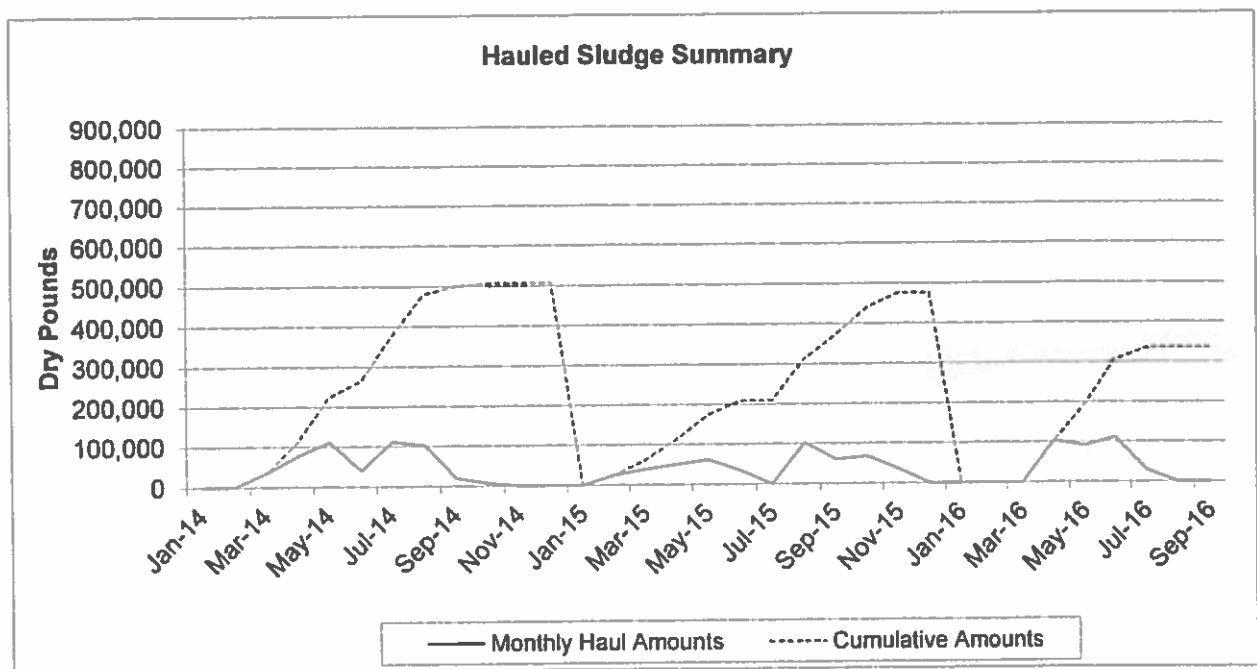
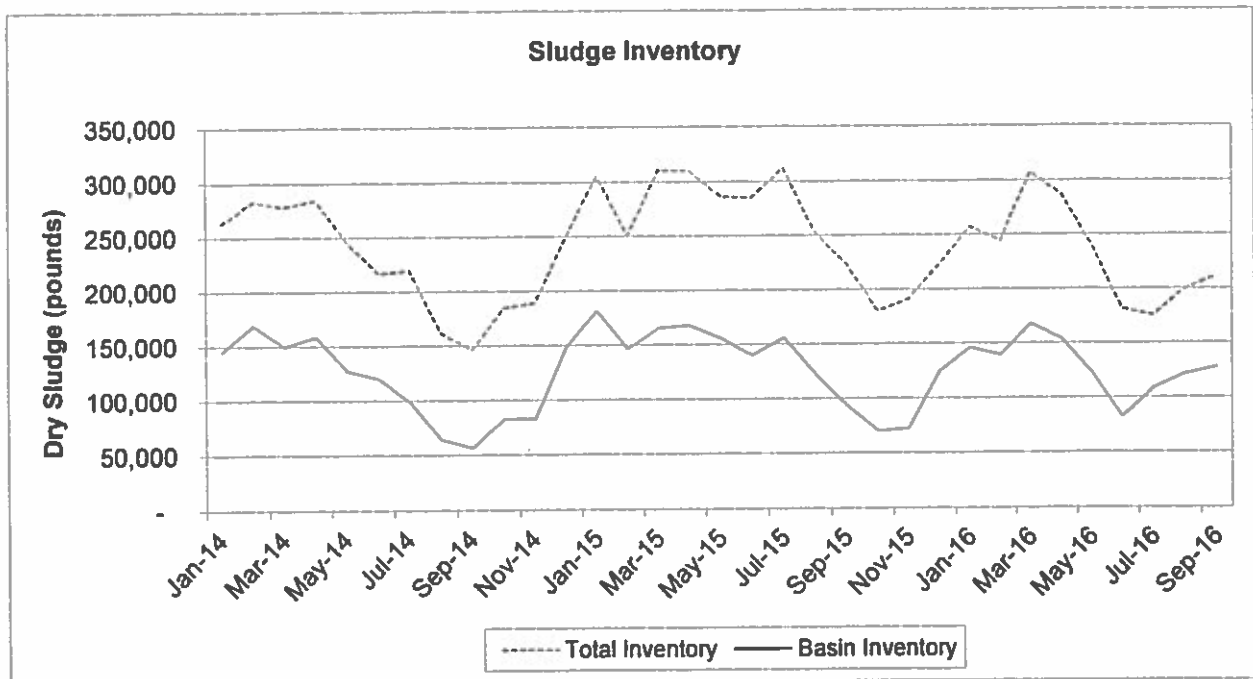


Effluent BOD/TSS
Figure 4

NPDES Limit for TSS and BOD = 30 mg/l

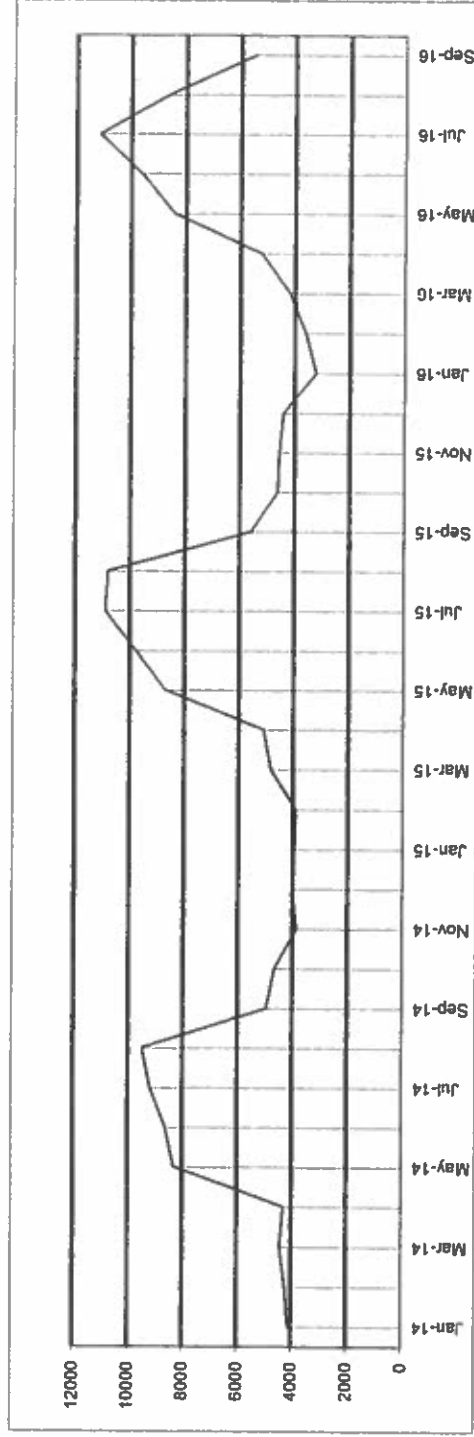


	Loads	Gallons	Hauled Sludge		Annual Cumulative # Dry	Basin Depths			# Dry	Blanket Depths			MLSS Inventory			Blanket and MLSS Inventory # Dry	MLSS	Total Dry	Accepted Septage Loads	
			# Dry	% Solids		Tank #1	Tank #2	AB #1		Basin Gallons	Clar #1	Clar #2	Clar #3	MLSS AB #1	MLSS AB #2					Gallons
Jan-14	0	-	0	4.3%	-	4.0	5.0	0.0	405,000	145,241	2.0	2.5	0.0	3,690	3,980	3,679,929	117,392	0.00383	262,633	22
Feb-14	0	-	0	4.3%	-	5.0	5.5	0.0	472,500	169,448	1.5	2.5	0.0	3,410	4,030	3,671,048	113,894	0.00372	263,341	6
Mar-14	29	107,300	35,703	4.0%	35,703	5.0	5.0	0.0	450,000	149,733	0.5	0.5	0.5	4,270	4,230	3,639,476	129,001	0.00425	278,734	35
Apr-14	65	240,500	77,176	3.8%	112,878	7.5	3.5	0.0	495,000	158,845	1.5	1.0	1.5	4,420	3,710	3,709,547	125,001	0.00407	284,606	30
May-14	98	355,200	111,813	3.8%	224,492	5.5	3.5	0.0	405,000	127,261	1.0	2.0	2.0	3,550	4,040	3,740,142	118,377	0.0038	245,638	24
Jun-14	41	151,700	40,455	3.2%	264,947	4.5	5.5	0.0	450,000	120,005	3.0	2.0	2.0	3,530	2,630	3,775,666	98,986	0.00308	216,991	26
Jul-14	117	432,900	112,292	3.1%	377,239	6.5	2.0	0.0	382,500	99,219	5.0	1.5	1.5	4,030	3,610	3,760,595	120,445	0.00382	219,964	44
Aug-14	107	395,900	102,973	3.1%	480,212	5.5	0.0	0.0	247,500	64,374	1.0	1.0	1.0	3,690	2,640	3,678,952	97,110	0.00317	161,484	55
Sep-14	17	82,900	19,811	3.8%	500,023	2.5	1.5	0.0	180,000	56,693	0.0	1.5	1.0	2,670	3,210	3,670,071	89,989	0.00294	146,682	37
Oct-14	5	18,500	6,789	4.4%	506,812	4.0	1.0	0.0	225,000	82,569	0.0	1.5	2.0	2,990	3,620	3,713,499	102,358	0.00331	164,927	33
Nov-14	0	-	0	4.4%	506,812	4.0	1.0	0.0	225,000	82,566	0.0	2.0	1.0	3,630	3,330	3,678,952	106,775	0.00348	189,341	20
Dec-14	0	-	0	4.4%	506,812	5.0	4.0	0.0	405,000	148,619	0.0	2.0	2.0	3,480	3,060	3,722,380	101,516	0.00327	250,135	18
Jan-15	0	-	0	4.4%	506,812	5.5	5.5	0.0	495,000	181,645	2.0	2.0	0.0	3,900	4,190	3,671,048	123,385	0.00403	305,030	22
Feb-15	20	74,000	24,069	3.9%	530,881	6.0	4.0	0.0	450,000	146,366	1.0	1.0	0.0	3,580	3,290	3,635,524	104,150	0.00344	250,516	21
Mar-15	34	125,800	38,603	3.7%	62,672	5.5	6.5	0.0	540,000	165,704	1.0	2.0	2.0	5,040	4,250	3,740,142	144,890	0.00465	310,595	11
Apr-15	44	182,900	50,607	3.7%	113,279	6.0	6.0	0.0	540,000	167,961	2.5	2.0	1.0	5,180	4,000	3,723,357	142,532	0.00429	252,893	23
May-15	55	203,500	61,284	3.6%	174,563	5.5	6.0	0.0	517,500	155,845	1.5	2.0	4.0	4,030	4,110	3,633,879	130,204	0.00407	286,049	28
Jun-15	35	129,500	35,024	3.2%	209,587	8.0	3.5	0.0	517,500	139,961	2.0	1.0	3.0	4,630	4,550	3,783,570	144,837	0.00459	284,798	37
Jul-15	0	-	0	3.2%	209,587	6.5	6.5	0.0	585,000	156,125	1.0	2.0	1.0	5,470	4,660	3,696,714	156,157	0.00507	312,282	42
Aug-15	107	395,900	102,358	3.1%	311,943	6.5	4.0	0.0	472,500	122,180	0.5	1.0	0.5	4,170	4,400	3,648,357	130,533	0.00429	252,893	44
Sep-15	55	203,500	60,420	3.6%	372,363	5.5	1.5	0.0	315,000	93,525	1.0	1.0	1.0	4,480	3,570	3,678,952	130,400	0.00425	223,925	32
Oct-15	59	218,300	67,949	3.7%	440,312	4.0	1.0	0.0	225,000	70,034	1.0	1.0	1.0	3,310	3,820	3,678,952	110,917	0.00362	180,952	22
Nov-15	30	111,000	35,734	3.8%	476,045	3.0	2.0	0.0	225,000	72,434	1.0	3.0	1.0	3,440	4,430	3,714,476	116,903	0.00384	191,237	19
Dec-15	0	-	0	3.9%	476,046	4.5	4.0	0.0	382,500	124,412	2.0	0.5	1.5	4,460	1,940	3,709,547	99,000	0.00332	223,412	21
Jan-16	0	-	0	3.9%	-	5.0	5.0	0.0	450,000	146,367	0.5	0.5	0.0	3,760	3,610	3,617,762	111,184	0.00369	257,551	22
Feb-16	0	-	0	3.9%	-	6.0	3.5	0.0	427,500	139,049	1.0	1.0	0.0	3,210	3,730	3,633,524	105,211	0.00347	244,260	6
Mar-16	0	-	0	3.9%	-	6.0	5.5	0.0	517,500	188,322	2.0	2.0	1.0	4,670	4,320	3,714,476	139,249	0.0045	307,571	44
Apr-16	86	316,200	103,652	3.9%	103,652	5.5	5.0	0.0	472,500	153,914	2.5	2.5	1.0	5,540	3,180	3,732,238	132,600	0.00428	286,515	6
May-16	77	284,900	91,185	3.8%	184,837	5.5	3.0	0.0	382,500	122,423	1.0	5.0	1.0	3,770	3,670	3,750,000	116,343	0.00372	238,766	40
Jun-16	99	366,300	111,706	3.7%	306,543	6.0	0.0	0.0	270,000	82,339	1.5	1.0	1.5	2,570	3,840	3,709,547	99,155	0.00321	181,484	30
Jul-16	28	103,600	29,408	3.4%	335,951	4.5	4.0	0.0	382,500	108,577	1.0	1.0	1.0	1,740	2,630	3,678,952	67,041	0.00219	175,618	46
Aug-16	0	-	0	3.4%	335,951	6.0	3.5	0.0	427,500	121,222	1.0	1.0	1.0	2,660	2,220	3,678,952	78,240	0.00255	169,482	43
Sep-16	0	-	0	3.4%	335,951	5.0	5.0	0.0	450,000	127,602	1.0	1.0	1.0	2,800	2,690	3,678,952	84,223	0.00275	211,825	42

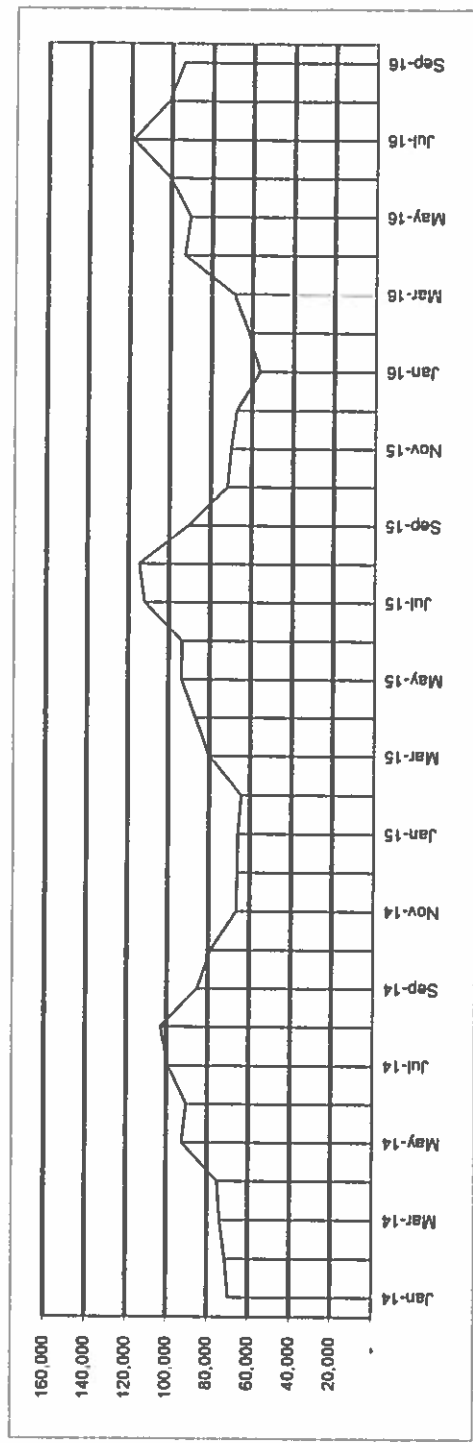


Electric Cost

Electric Cost	Kilowatts Used
Jan-14	69,690
Feb-14	71,330
Mar-14	73,840
Apr-14	75,240
May-14	92,580
Jun-14	90,400
Jul-14	99,540
Aug-14	103,070
Sep-14	85,380
Oct-14	78,920
Nov-14	66,400
Dec-14	66,040
Jan-15	65,860
Feb-15	64,300
Mar-15	80,190
Apr-15	87,050
May-15	93,810
Jun-15	93,490
Jul-15	112,040
Aug-15	114,770
Sep-15	90,520
Oct-15	71,940
Nov-15	70,170
Dec-15	67,300
Jan-16	56,290
Feb-16	61,740
Mar-16	69,020
Apr-16	93,310
May-16	90,640
Jun-16	100,670
Jul-16	119,020
Aug-16	101,260
Sep-16	94,280



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							
Sep-16		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	7.3			24.2	1.801	7.9			0.04	6.0		24.8			
2	7.4	150	192	23.6	1.679	8.0	1.2	1.4		6.2		24.2	99.2	99.3	
3	7.4			23.9	1.882	7.9				5.9		23.7			
4	7.5			24.2	2.280	7.9				5.0		23.7			
5	7.5			23.7	2.340	8.0				4.8		23.9			
6	7.4			25.9	2.105	8.0				5.1	< 20	25.3			
7	7.3			25.0	1.473	8.0				4.9		25.5			
8	7.5			24.0	1.574	8.1			0.04	5.4		25.2			
9	7.4	150	216	24.8	2.123	7.9	1.2	1.4		5.1		25.3	99.2	99.4	
10	7.4			24.2	2.452	7.8				4.3		24.8			
11	7.4			23.1	2.241	8.0				5.5		23.5			
12	7.4			23.3	1.612	8.0				5.8	< 20	23.3			
13	7.4			23.2	1.519	8.0				5.6		23.3			
14	7.5			23.5	1.478	8.0				5.8		23.8			
15	7.4			24.0	1.432	8.0			0.02	6.0		24.1			
16	7.5	130	206	23.9	1.601	7.9	1.1	0.9		5.7		24.4	99.2	99.6	
17	7.5			22.8	2.785	7.8				4.5		23.3			
18	7.5			22.9	2.014	8.0				5.0		23.0			
19	7.4			23.0	1.894	7.9				5.4	< 20	23.3			
20	7.4			22.9	1.743	7.9				5.4		24.0			
21	7.4			23.7	1.619	7.9				5.4		24.4			
22	7.5			23.3	1.584	7.9			0.03	5.4		24.3			
23	7.4	145	140	23.8	1.646	7.9	1.2	1.0		5.7		24.4	99.2	99.3	
24	7.5			23.2	1.610	8.0				6.0		23.7			
25	7.5			23.3	1.788	7.9				5.5		24.2			
26	7.4			22.7	1.643	7.9				5.4	< 20	23.2			
27	7.4			22.4	1.557	7.9				6.0		22.0			
28	7.4			22.7	1.370	8.0				6.0		21.7			
29	7.5			22.3	1.472	8.0			0.04	6.6		20.7			
30	7.4	225	282	22.4	1.517	7.9	1.4	1.9		6.2		20.8	99.4	99.3	
Total					53.834										
Avg		160	207	23.5	1.794		1.2	1.3	0.03	5.5	< 20	23.7	99.2	99.4	
Min	7.3	130	140	22.3	1.370	7.8	1.1	0.9	0.02	4.3	< 20	20.7	99.2	99.3	
Max	7.5	225	282	25.9	2.785	8.1	1.4	1.9	0.04	6.6	< 20	25.5	99.4	99.6	

MONTHLY EFFLUENT MONITORING		QUARTERLY EFFLUENT MONITORING	
DATE	Oil & Grease mg/L	Selenium µg/L	Zinc µg/L
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12	< 5.0		
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
Total			
Avg	< 5.0	0.00	0.00
Min	< 5.0	0.00	0.00
Max	< 5.0	0.00	0.00

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		3.0	2,240	280	24.3	2.9	2,560	310	24.3	66	0.8	7:30
2		4.3	2,260	240	23.1	2.5	3,660	360	23.4	60	0	7:30
3		3.4	2,700	260	22.8	1.7	3,220	330	22.7	64	0	7:30
4		1.2	3,310	370	23.4	1.3	2,780	290	23.3	65	0	7:30
5		1.3	3,580	400	23.3	1.2	2,930	300	23.4	65	0	7:30
6		1.1	3,370	350	25.7	1.1	3,270	350	25.7	76	0	7:30
7		1.3	3,300	380	25.7	1.2	2,500	290	25.6	75	0	7:30
8		3.4	2,230	340	25	4.2	3,040	300	24.9	79	0	7:30
9		1.4	2,410	340	25.2	1.2	2,780	320	25	72	1.5	7:30
10		1.2	2,150	360	24.3	1.2	1,560	260	24.4	66	1.5	7:30
11		2.0	3,960	470	22.9	4.0	1,880	220	23.0	59	0	7:30
12		3.0	1,940	350	22.7	3.0	2,930	300	22.9	62	0	7:30
13		3.1	3,290	400	23	3.5	2,540	270	23	65	0	7:30
14		2.0	2,740	350	23.6	3.6	2,900	330	23.7	67	0	7:30
15		2.5	3,050	340	24.1	2.6	2,590	290	23.9	68	0	7:30
16		1.8	3,450	330	23.8	3.8	2,670	270	23.9	70	0	7:30
17		2.1	3,470	370	22.9	3.5	2,340	250	23	65	2.2	7:30
18		1.5	3,470	390	22.7	2.3	2,620	260	22.8	64	0	7:30
19		2.2	2,350	300	22.9	2.4	2,910	310	23	63	0	7:30
20		3.2	2,750	280	23.7	2.2	2,390	350	23.7	69	0	7:30
21		2.0	2,810	340	24.4	2.5	2,280	240	24.3	70	0	7:30
22		2.9	2,590	260	23.9	2.5	3,330	300	24	66	0	7:30
23		2.4	3,070	290	24.1	2.9	2,500	250	24	66	0	7:30
24		3.6	2,800	270	23.4	3.8	2,300	230	23.4	66	0	7:30
25		2.3	3,200	270	23.7	2.1	2,520	220	23.9	69	0	7:30
26		2.8	2,400	260	22.3	3.1	1,620	230	22.6	60	0	7:30
27		3.5	2,050	250	21.2	3.6	2,100	250	21.5	52	0	7:30
28		3.5	2,840	230	21	3.5	2,390	220	21.3	60	0	7:30
29		4.3	990	240	20	3.8	2,310	250	20.2	53	0	7:30
30		3.6	2,800	250	20.3	2.5	2,690	220	20.4	56	0	7:30

COMMENTS:

TESTS PERFORMED BY (PRINT) John Hornback	SIGNATURE 	PHONE # (573)365-0455	DATE 10/6/2016
REPORT APPROVED BY (PRINT) Gary Hutchcraft	SIGNATURE 	PHONE # (573)365-0455	DATE 10/6/2016

***Required Daily (Monday - Friday)**

****Required 1/week**

PERMITTEE NAME/ADDRESS

NAME: Lake of the Ozarks Regional WWTP I
 ADDRESS: #3 Anderson Road
 LAKE OZARK, MO 65049

State of Missouri
 Department of Natural Resources
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Dep. of Natural Resources
 (REGIONAL OFFICE)
 Southwest Regional Office
 2040 W. Woodland
 Springfield, MO 65807-5912
 4178914300
 4178914399 (fax)

MO0103241			001 A		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 2016	09	01	TO 2016	09	30

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
 BEFORE COMPLETING THIS FORM.

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
BOD, 5-day, 20 deg. C (00310)	REPORTED	*****	*****	1.4	1.3	*****	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQUIREMENT	*****	*****	Weekly Average: 45	Monthly Average: 30	*****	Weekly	24 Hour Composite
E. coli, colony forming units (CFU) (31041)	REPORTED	*****	*****	*****	<20	<20	Weekly	Grab
Stage Type: End of Pipe	REQUIREMENT	*****	*****	*****	Weekly Average: 630	Monthly Average: 126	Weekly	Grab
Flow, in conduit or thru treatment plant (30050)	REPORTED	2.785	1.794	*****	*****	*****	Daily	Record
Stage Type: End of Pipe	REQUIREMENT	Daily Maximum: Monitoring Required	Monthly Average: Monitoring Required	*****	*****	*****	Daily	Record
Nitrogen, ammonia total (as N) (00610)	REPORTED	*****	*****	0.04	0.03	*****	Weekly	Grab
Stage Type: End of Pipe	REQUIREMENT	*****	*****	Daily Maximum: 5.6	Monthly Average: 1.2	*****	Weekly	Grab
Oil and grease (sewage) tot. (00350)	REPORTED	*****	*****	<5.0	<5.0	*****	Monthly	Grab
Stage Type: End of Pipe	REQUIREMENT	*****	*****	Daily Maximum: 15	Monthly Average: 10	*****	Monthly	Grab
pH (00400)	REPORTED	*****	*****	7.8	8.1	*****	Weekly	Grab
Stage Type: End of Pipe	REQUIREMENT	*****	*****	Minimum: 6	Maximum: 9	*****	Weekly	Grab
Temperature, water deg. centigrade (00010)	REPORTED	*****	*****	25.5	23.7	*****	Weekly	Grab
Stage Type: End of Pipe	REQUIREMENT	*****	*****	Daily Maximum: Monitoring Required	Monthly Average: Monitoring Required	*****	Weekly	Grab

GENERAL PERMIT REQUIREMENTS OR COMMENTS:
 OUTFALL-SPECIFIC COMMENTS:
 PARAMETER-SPECIFIC COMMENTS:

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 ensure 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 fines and imprisonment for knowing violations.

OPERATOR IN RESPONSIBLE CHARGE		7305
Gary Hutchcraft		
TYPED OR PRINTED NAME		CERTIFICATE NUMBER
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		573-365-0453
Gary F Hutchcraft	Gary F Hutchcraft	2016-10-06 10:19:48
TYPED OR PRINTED NAME	SIGNATURE	Date

Page 1

PERMITTEE NAME/ADDRESS

NAME: Lake of the Ozarks Regional WWTP I
 ADDRESS: #3 Anderson Road
 LAKE OZARK, MO 65049

State of Missouri
 Department of Natural Resources
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

Dep. of Natural Resources
 (REGIONAL OFFICE)
 Southwest Regional Office
 2040 W. Woodland
 Springfield, MO 65807-5912
 4178914300
 4178914399 (fax)

MO0103241			001 A		
PERMIT NUMBER			DISCHARGE NUMBER		
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 2016	09	01	TO 2016	09	30

NOTE: READ PERMIT AND GENERAL INSTRUCTIONS
 BEFORE COMPLETING THIS FORM.

Parameter		MASS	Unit	CONCENTRATION	Unit	FREQUENCY OF ANALYSIS	SAMPLE TYPE	LAB CODE
Total Suspended Solids (TSS) (00530)	REPORTED	*****	*****	1.9	1.3	*****	Weekly	24 Hour Composite
Stage Type: End of Pipe	REQUIREMENT	*****	*****	Weekly Average: 45	Monthly Average: 30	*****	Weekly	24 Hour Composite

GENERAL PERMIT REQUIREMENTS OR COMMENTS:
 OUTFALL-SPECIFIC COMMENTS:
 PARAMETER-SPECIFIC COMMENTS:

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 ensure 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 fines and imprisonment for knowing violations.

OPERATOR IN RESPONSIBLE CHARGE		7305
Gary Hutchcraft		
TYPED OR PRINTED NAME		CERTIFICATE NUMBER
PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		573-365-0453
Gary F Hutchcraft	Gary F Hutchcraft	2016-10-06 10:19:48
TYPED OR PRINTED NAME	SIGNATURE	Date

Page 2

LAKE OZARKSAGE BEACH WWTP
Operation Report

FOR SEPTEMBER 2016

DATE	INITIAL	PLANT EFFLUENT										HYDROLOGICAL CHARACTERISTICS										COMPARISON WITH NO. 1 EFFLUENT										COMPARISON WITH NO. 2 EFFLUENT										CLASSIFIED DATA										PLANT EFFLUENT										RETURNED SOLIDS				WATER BALANCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)	Flow (MGD)	Flow (L/Sec)

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

2016

	April	May	June	July	August	September
O.B. Total MG	35.053	42.830	44.599	59.190	51.798	44.634
O.B. Peak MG	2.693	3.271	1.835	4.204	2.885	2.293
Avg. Daily MG	1.168	1.359	1.487	1.909	1.671	1.488
% Diff.	131%	141%	23%	120%	73%	54%
Rainfall Inches	5.3	7.0	1.2	8.7	7.7	6.0

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

2016

	April	May	June	July	August	September
O.B. Total MG	35.053	42.830	44.599	59.190	51.798	44.634
O.B. Peak MG	2.693	3.271	1.835	4.204	2.885	2.293
Avg. Daily MG	1.168	1.359	1.487	1.909	1.671	1.488
% Diff.	131%	141%	23%	120%	73%	54%
Rainfall Inches	5.3	7.0	1.2	8.7	7.7	6.0

LAKE OZARK - OSAGE BEACH JOINT SEWER TREATMENT PLANT
2017 BUDGET WORKSHEET
REVENUE

Operating Fund	2014 Actual	2015 Actual	2016 Budget	2016 9/30/2016	2016 Oct/Nov/Dec	2016 Total Est.	2017 Proposed	2017 Proposed
3020 Osage Beach	464,343.06	477,172.03	473,000.00	355,791.24	119,539.79	475,331.03	473,000.00	86%
3010 Lake Ozark	85,716.93	72,827.98	77,000.00	56,408.76	18,260.21	74,668.97	77,000.00	14%
3100 Interest	31.18	54.79	45.00	232.18	100.00	332.18	200.00	
3060 Waste Haulers' Fee	34,340.00	32,400.00	35,000.00	27,120.00	7,000.00	34,120.00	35,000.00	
Total Operating Fund	584,431.17	582,454.80	585,045.00	439,552.18	144,800.00	584,452.18	585,200.00	
Equipment Replace.								
Transfers-Operating	41,606.04	41,606.04	41,606.04	31,204.53	6,934.34	38,138.87	41,606.04	
Interest Revenue	1,025.06	2,188.83	1,000.00	1,190.26	250.00	1,440.26	1,500.00	
Total E.R. Revenue	42,631.10	43,794.87	42,606.04	32,394.79	7,184.34	39,579.13	43,106.04	

**LAKE OZARK - OSAGE BEACH JOINT SEWER TREATMENT PLANT
2017 BUDGET WORKSHEET
EXPENDITURES**

	2014 Actual	2015 Actual	2016 Budget	2016 9/30/2016	2016 Oct/Nov/Dec	2016 Total Est.	2017 Proposed	2017 Proposed
4000 Equip. Replace Fund	41,606.04	41,606.04	41,606.04	31,204.53	10,401.51	41,606.04	41,604.00	
4010 Loan Repayment (6%, 20 yr.)	0.00	0.00	0.00	-	-	-	-	
4020 Equip & Bldg. Repair/Main.	58,873.44	33,878.90	114,500.00	15,821.95	98,678.05	114,500.00	28,000.00	*
4140 Insurance	16,502.00	16,306.00	17,000.00	16,977.00	-	16,977.00	17,500.00	
4150 Vehicle Repair/Main.	9,186.16	1,508.78	8,000.00	866.43	3,000.00	3,866.43	8,000.00	***
4160 Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	8,000.00	-	8,000.00	8,000.00	
4170 Contract Management	288,445.08	296,233.08	305,120.00	227,729.16	75,909.72	303,638.88	312,750.00	
4175 Electric	70,366.40	76,751.19	77,000.00	58,537.40	14,636.22	73,173.62	77,000.00	
4200 Audit	1,900.00	2,000.00	2,100.00	2,158.50	-	2,158.50	2,200.00	
4220 Professional Services	43,038.41	2,369.99	15,000.00	9,207.94	-	9,207.94	-	
4240 Equipment Purch-New	0.00	0.00	82,000.00	-	-	-	-	
Generator							150,000.00	
Total Operating Fund	537,917.53	478,653.98	670,326.04	370,502.91	202,625.50	573,128.41	645,054.00	
E/R Expenses per Alliance	9,429.93	1,869.72	25,500.00	2,980.42	5,000.00	7,960.42	26,500.00	**
Disinfectin System								
Total E.R. Fund	9,429.93	1,869.72	25,500.00	2,980.42	5,000.00	7,960.42	26,500.00	
TOTAL EXPENSES	547,347.46	480,523.70	695,826.04	373,483.33	207,625.50	581,108.83	671,554.00	
**Equipment & Replacement								
Normal E/R		10,000.00					500.00	Tier 1
Replace impellers for RAS pumps		7,500.00					1,500.00	Tier 1
Rebuild Arm Support Clarifier #2		5,000.00					8,000.00	Tier 1
Replace doors		4,000.00					8,000.00	Tier 1
		26,500.00					2,000.00	Tier 1
***Vehicle Repair/Maint								
Vehicle Maintenance		3,000.00					1,000.00	Tier 1
Tires for Sludge Truck		5,000.00					7,000.00	Tier 1
		8,000.00					-	Tier 2
							28,000.00	

ESTIMATED FUND BALANCES

OPERATING FUND

BALANCE 1/1/16	179,201.00
TOTAL ESTIMATED REVENUE	584,452.18
TOTAL ESTIMATED EXPENSES/TRANSFERS	<u>(573,128.41)</u>
BALANCE 12/31/16	190,524.77
TOTAL ESTIMATED REVENUE	585,200.00
TOTAL ESTIMATED EXPENSES/TRANSFERS	<u>(645,054.00)</u>
BALANCE 12/31/17	<u><u>130,670.77</u></u>

EQUIPMENT REPLACEMENT FUND

BALANCE 1/1/16	450,784.00
TOTAL ESTIMATED REVENUE/TRANSFERS	39,579.13
TOTAL ESTIMATED EXPENSES	<u>(7,980.42)</u>
BALANCE 12/31/16	482,382.71
TOTAL ESTIMATED REVENUE/TRANSFERS	43,106.04
TOTAL ESTIMATED EXPENSES	<u>(26,500.00)</u>
BALANCE 12/31/17	<u><u>498,988.75</u></u>

CAPITAL IMPROVEMENT ITEM DESCRIPTIONS
For Consideration
BUDGET YEAR 2017

TIER 1

			Notes
1. Annual fee for Mission autodialer (software fee)	(estimated)	\$500	Annual Fee
2. Regular Plant & Vehicle Maintenance	\$8,000 & \$3,000 (estimated)	\$11,000	Annual Maint.
3. UV Bulbs, Quartz Sleeves and Spare Parts	(estimated)	\$8,000	Annual Maint.
4. Tires for Sludge Truck	(estimated)	\$5,000	Carryover, if not complete in 2016
5. Replacement impellers for RAS pumps, a couple per year	(estimated)	\$7,500	New - Carryover
6. Replacement doors for electrical panel in RAS building	(estimated)	\$2,000	New
7. Rebuild Ducking Skimmer Arm & Arm Supports on Clarifier #2	(estimated)	\$5,000	New - Carryover
8. Expanded Effluent Testing for Permit Renewal for next renewal	(estimated)	\$1,500	New
9. Strip and refinish tile floor in Administration Building	(estimated)	\$1,000	New - Carryover
10. Replace wooden doors w/ fiberglass doors, a couple per year	(estimated)	\$2,000	New - Carryover
11. Rock for the Road	(estimated)	\$2,000	Annual Maint.
12. Painting of RAS room/pipe gallery & valve pits at lift stations	(estimated)	\$7,000	New
Estimated Tier 1 Total		\$52,500	

TIER 2

1. 350 kw Back-up diesel generator & 1000 amp transfer switch New	(estimated)	\$200,000	New - Carryover
Installed	Used (estimated)	\$100,000	
2. Take # 1 Aeration Basin down, removal of grit by Contractor	(estimated)	\$90,000	Carryover, if not complete in 2016
and repair valves and required lab testing on grit.			
		\$190,000 to \$290,000	
Estimated Tier 2 Total			

Informational TIER 3

1. New 4 wheel drive pickup w/ snow plow	(estimated)	\$35,000	New - Carryover
2. Option 1 - New replacement highway style sludge truck w/ 3500 gallon tank	(estimated)	\$165,000	New - Carryover
Option 2 - New 6 wheel drive sludge truck w/ flotation type tires w/ 3000 gallon tank	(estimated)	\$180,000	New - Carryover
Estimated Tier 3 Total		\$200,000 to \$215,000	

Note: All above cost are estimated because of the escalating raw material, fuel and shipping prices.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
FINANCIAL QUESTIONNAIRE

NOTE ►		FINANCIAL INFORMATION THAT IS NOT PROVIDED THROUGH THIS FORM WILL BE OBTAINED BY THE DEPARTMENT FROM READILY AVAILABLE SOURCES.	
1. GENERAL INFORMATION			
FACILITY NAME LAKE OF THE OZARKS REGIONAL WWTP #1		PERMIT NUMBER #MO- 0103241	
CITY LAKE OZARK AND OSAGE BEACH		COUNTY MILLER	
☒ PERMIT RENEWAL/MODIFICATION ☐ STATE REVOLVING FUND APPLICATION		SRF PROJECT NUMBER (if applicable) _____	
2. GENERAL FINANCIAL INFORMATION (ALL FACILITIES)			
2.1 Number of connections to the facility: Residential <u>2301</u> Commercial <u>526</u> Industrial <u>723</u>			
2.2 Current sewer user rate: Based on a 5,000 gallon per month usage \$ _____ SEE ATTACHED FROM BOTH CITIES		The sewer user rate is (check one): ☒ Rate Capacity (set rate) ☐ Pay as You Go	
2.3 Current operating costs for the facility (excludes depreciation): 2015		\$437,048	
2.4 Bond Rating (if applicable):		N/A	
2.5 Bonding Capacity: <i>General obligation bond capacity allowed by constitution: cities=up to 20% of taxable tangible property; sewer districts=up to 5% of taxable tangible property</i>		N/A	
2.6 Current outstanding debt relating to wastewater collection and treatment: <i>Debt information is typically available from your community's annual financial statements</i>		N/A	
2.7 Amount of current user rate per household per month used toward payments on wastewater debt:		N/A	
2.8 Net direct debt: <i>Net direct debt is the total amount of outstanding general obligation debt, including notes and short-term financing.</i>		N/A	
2.9 Overlapping debt: <i>Overlapping debt is the financial obligations of one political jurisdiction that also falls partly on a nearby jurisdiction.</i>		N/A	
2.10 Overall net debt: <i>Overall net debt is defined as debt repaid by property taxes within a utility/municipality's service area. It excludes debt that is repaid by special user fees (e.g. revenue bonds). Overall net debt = Net direct debt + Overlapping debt. Debt information is typically available from your community's annual financial statements</i>		N/A	
2.11 Attach any relevant financial statements.			
3. FINANCIAL INFORMATION SPECIFIC TO MUNICIPALITIES			
3.1 Municipality's Full Market Property Value (FMPV): <i>FMPV data is typically available through your community or state assessor's office</i>		N/A	
3.2 Municipality's property tax revenues: <i>Property tax revenues are typically available from your community's annual financial statements</i>		N/A	
3.3 Municipality's property tax collection rate: <i>To determine the collection rate, you will need to divide property tax revenues by the property taxes levied. To calculate property taxes levied, multiply the assessed value of real property within your community/service area by the property tax rate. This information is typically available through your community or state assessor's office. Property tax revenues are typically available in your community's annual financial statements.</i>		N/A	

4. FINANCIAL INFORMATION SPECIFIC TO SEWER DISTRICTS		
4.1 Total connections to the sewer district: Residential <u>2301</u> Commercial <u>526</u> Industrial <u>723</u>		
4.2 When facilities require upgrades, how are the costs divided? Will the homes connected to the upgraded facility bear the costs? Will the costs be divided across the sewer district? COSTS DIVIDED BASED ON FLOWS FROM EACH CITY. ALL USERS OF THE SYSTEM WILL BEAR THE COSTS.		
5. OTHER CONSIDERATIONS (ALL FACILITIES)		
5.1 Provide a list of major infrastructure or other investments in environmental projects. Include project timing and costs and indicate any possible overlap or complications (attach sheets as necessary): N/A		
5.2 Provide a list of any other relevant local community economic conditions that may impact the ability to afford new permit requirements or the proposed SRF project. (See Community Supplemental Survey on the following page): N/A		
6. CERTIFICATION		
FINANCIAL CONTACT KARRI BELL	OFFICIAL TITLE CITY TREASURER, OSAGE BEACH	
EMAIL ADDRESS kbell@osagebeach.org	TELEPHONE NUMBER WITH AREA CODE 573-302-2000 ex 255	
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine or imprisonment.		
OWNER OR AUTHORIZED REPRESENTATIVE JOHNNIE FRANZESKOS	OFFICIAL TITLE MAYOR, LAKE OZARK	
SIGNATURE	DATE SIGNED	
For additional guidance, see http://usmayors.org/urbanwater/media/2013/0529-report-WaterAffordability.pdf. For more information regarding your Missouri State Operating Permit, contact the department's Water Protection Program at 573-751-1300, to speak with a permit writer in the domestic wastewater unit. For more information regarding your State Revolving Fund Application, contact the department's Water Protection Program at 573-751-1300, to speak with a project coordinator in the Financial Assistance Center. This completed form and any attachments should be submitted to one of the following:		
For Submittal of Permit Renewal/Modification: Department of Natural Resources Water Protection Program ATTN: NPDES Operating Permits Section P.O. Box 176 Jefferson City, MO 65102	For Submittal of SRF Applications: Department of Natural Resources Water Protection Program ATTN: Financial Assistance Center P.O. Box 176 Jefferson City, MO 65102	



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
Community Supplemental Survey

PLEASE ANSWER THE FOLLOWING APPLICABLE QUESTIONS. (ATTACH ADDITIONAL SHEETS AS NECESSARY)

1. Are there any significant transportation corridors within 20 miles of your community?
If yes, please explain. (Example: major interstate, railroad center)

2. Are there any significant manufacturing or employment centers within 20 miles of your community?
If yes, please explain. (Example: commercial farming, manufacturing, government operation, big box store)

3. Where do the majority of children in your community receive their education?
(Please check appropriate box for each education level)

Elementary	☐ Within your community	☐ Within 20 miles	☐ Farther than 20 miles
Middle School	☐ Within your community	☐ Within 20 miles	☐ Farther than 20 miles
High School	☐ Within your community	☐ Within 20 miles	☐ Farther than 20 miles

4. Considering your community's tax base, debt level, ability to bond capital improvement projects, or repay loans, how likely is it that your community could afford to pay for the following:

4.1 An upgrade or replacements to your wastewater system costing \$50,000

4.2 An upgrade or replacements to your wastewater system costing \$250,000

4.3 An upgrade or replacements to your wastewater system costing \$1 million

Very Unlikely	Unlikely	Likely	Very Likely

5. Which of the following best describes anticipated population change for your community over the next ten years?

☐ Significant Decrease ☐ Decrease ☐ Remain the Same ☐ Increase ☐ Significant Increase

6. Check the appropriate boxes in the following statements as it relates to the population change you predicted in questions 5.

6.1 Over the past 20 years the population has:

☐ Significantly Decreased ☐ Decreased ☐ Remained the Same ☐ Increased ☐ Significantly Increased

6.2 The majority of the population in the community is retired or is near retirement.

☐ Definitely False ☐ Probably False ☐ Probably True ☐ True ☐ Unknown

6.3 The majority of young people leave the community in search of employment or education elsewhere.

☐ Definitely False ☐ Probably False ☐ Probably True ☐ True ☐ Unknown

6.4 In the foreseeable future, the employment opportunity in or around the community will:

☐ Significantly Decrease ☐ Decrease ☐ Remain the Same ☐ Increase ☐ Significantly Increase

6.5 In the foreseeable future the economic activity in or around the community will:

☐ Significantly Decrease ☐ Decrease ☐ Remain the Same ☐ Increase ☐ Significantly Increase

6.6 In the foreseeable future the tax base of the community will:

☐ Significantly Decrease ☐ Decrease ☐ Remain the Same ☐ Increase ☐ Significantly Increase

6.7 It is _____ for the community to meet its debt obligations.

☐ Difficult ☐ Somewhat Difficult ☐ Somewhat Easy ☐ Easy ☐ No Debt

7. What other issues or information should be considered when determining population stability or the financial ability for your community to pay for significant capital investments? Attach sheets as necessary.
(Example: Seasonal population changes, natural resources (lakes, rivers), age of infrastructure, significant employment changes, etc.)

8. Should an existing or proposed regional wastewater district be willing to connect, own, or operate your current facility, how likely would you be to consider this as an option?

Very Unlikely	Unlikely	Likely	Very Likely

SEWER RATES

Users of the City's sewer system are charged a monthly minimum rate plus a volumetric rate based on monthly metered water usage.

METER SIZE	Minimum Monthly Bill INSIDE CITY	Minimum Monthly Bill OUTSIDE CITY	Volume (Gallons) Included
5/8"	\$15.64	\$34.01	1,000
1"	\$21.01	\$46.75	1,000
1 1/2"	\$26.41	\$59.50	1,000
2"	\$41.23	\$94.53	1,000
3"	\$150.34	\$352.51	1,000
4"	\$190.76	\$448.05	1,000
6"	\$231.17	\$543.61	1,000
VOLUMETRIC RATE		\$ 2.18	Per 1,000 Gallons

Users of the City's sewer system not on City metered water service will be billed a monthly flat rate per determined class below. See ordinances for further details and descriptions.

Class A—Residential/light commercial, multi-family/multi-commercial customers-per unit, per month.

Class B—Large residences/small-medium commercial, hotel/motel < 15 units, small restaurants < 75 seats, FF w/drive-in.

Class C—Medium commercial, hotel/motel < 35 units, medium restaurants > 75, no outdoor seating.

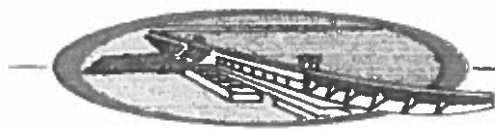
Class D—Medium-large commercial, hotel/motel < 70 units, large restaurants > 175 seats, outdoor seating.

Class E—Large commercial, hotel/motel < 150 units.

Class F—High demand commercial, hotel/motel < 300 units.

Class G—Max demand commercial, hotel/motel > 301 units.

CLASS	Flat Rate INSIDE CITY	Flat Rate OUTSIDE CITY
A	\$28.64	\$45.18
B	\$181.33	\$285.98
C	\$295.04	\$465.28
D	\$634.80	\$1,001.07
E	\$1,231.33	\$1,941.83
F	\$3,438.02	\$5,421.83
G	\$5,103.14	\$8,047.74



City of Lake Ozark

At Bagnell Dam — Lake of the Ozarks

LAKE OZARK SEWER RATES

Outside Residential	\$44.83
Inside Residential	\$15.00
Flat Sewer	\$40.91
Inside City Commercial	\$22.03
Outside City Commercial-Non-Metered:	
Motels	\$11.36 per room
Resorts	\$13.13 per unit
Campgrounds Full Service	\$4.58 per site
Campgrounds Primitive	\$2.30 per site
Restaurants	\$3.20 per seat
Fast Food	\$3.20 per seat
Amusement Shows	\$0.12 per seat
Comedy Club	\$0.099 per seat
Taverns and Lounges	\$2.02 per seat
Car Washes	\$49.32 per bay
Medical Clinics	\$28.52 per unit
Schools	\$1.07 per student
Supermarkets	\$94.37 per unit
Churches	\$0.12 per member
Office Suites	\$28.52 per suite
Office Retail	\$28.52 per suite
Marinas-Slips 30ft or longer	\$2.30 per slip
Marinas-Slips under 30ft.	\$1.17 per slip
Convenience Stores	\$94.37 per store
Excursion Boats	\$0.62 per seat
Dump Stations	\$28.52 each

Base Rate of \$3.31 per 1,000 gallons of consumed water.

