

**OSAGE BEACH/LAKE OZARK
JOINT SEWER BOARD MEETING
AGENDA
NOVEMBER 19, 2013
4:00 p.m.
LAKE OZARK CITY HALL**

1. CALL TO ORDER

2. ROLL CALL

Mayor, Osage Beach, Penny Lyons
Mayor, Lake Ozark, Johnnie Franzekos
City Administrator, Osage Beach, Nancy Viselli
City Administrator, Lake Ozark, Dave Van Dee
Alderman, Lake Ozark, Don Langley
Alderman, Osage Beach, John Olivarri
City Engineer, Osage Beach, Nick Edelman
Public Works Director, Lake Ozark, Matt Michalik
Gary Hamner

3. MINUTES

Page Numbers

Regular Meeting; October 15, 2013 3-5

4. REPORTS

Bill List	7-20
Revenue Budget Analysis	22
Expenditure Budget Analysis	24
Income & Expense Summary	26
Cash Flow Analysis	28
Balance Sheet	30
Check Registers & Bank Statements	32-35
October 2013 Alliance and Flow Report	37-50

5. OLD BUSINESS

Discussion of Magruder Litigation
2014 Budget Discussion/Finalize

6. NEW BUSINESS

7. DISCUSSION

8. ADJOURNMENT

THE NEXT MEETING WILL BE JANUARY 21, 2014, 4:00 PM @ LAKE OZARK CITY HALL

**LAKE OZARK - OSAGE BEACH
JOINT SEWER BOARD
Meeting Minutes – October 15, 2013**

Call to Order:

Mayor Penny Lyons called the meeting to order at 4:00 p.m. at Lake Ozark City Hall.

Roll Call:

Present: Mayor Penny Lyons
City Administrator, Nancy Viselli
City Administrator, Dave Van Dee
Osage Beach Alderman, John Olivarri
Lake Ozark Alderman, Don Langley
Lake Ozark Public Works Director, Matt Michalik
Osage Beach City Engineer, Nick Edelman

Absent: Mayor John Franzeskos
Gary Hamner

Others Present: Gary Hutchcraft, Plant Manager
Gary Johnson, Alliance Water Resources
Ed Rucker, Osage Beach City Attorney
Karri Bell, Osage Beach Treasurer
Mike Welty, Osage Beach Staff Accountant

MINUTES OF PAST MEETING:

Mayor Lyons asked for a motion to approve the minutes from the September 11, 2013 meeting. Alderman Olivarri motioned to approve the minutes second by City Engineer Edelman, all voted and unanimously approved.

PUBLIC COMMENT: None to report

BILLS LIST: Mayor Lyons asked for a motion to approve the Bills List. Alderman Olivarri motioned to approve the bills list, second by Public Works Director Michalik. All voted and unanimously approved.

REPORTS:

REVENUE BUDGET ANALYSIS
EXPENDITURE BUDGET ANALYSIS
INCOME & EXPENSE SUMMARY
CASH FLOW ANALYSIS
BALANCE SHEET
CHECK REGISTERS & BANK STATEMENTS

ALLIANCE REPORT & FLOW CHARTS:

Gary Hutchcraft went over the September 2013 summary report of operations, a copy of which was included in the meeting packet. Gary mentioned he attended an e-DMR training class in Jefferson City on October 8th and will be able to fill out and send the DMR's online. The application must be filled out and signed by the Joint Sewer Board Chairman. Alliance will sign as the preparer and certifier and notarization will be needed before sending to MNDR. Mayor Lyons asked for a motion to approve the application. Public Works Director Michalik motioned to approve the application, second by City Administrator Viselli.

Mayor Lyons also asked for a motion to approve the Alliance Report & Flow Charts. Alderman Langley motioned to approve the September 2013 Alliance Report and Flow Chart; second by City Administrator Van Dee. All voted and unanimously approved.

OLD BUSINESS:

Magruder Hearing Update

Mayor Lyons thanked Nick Edelman and Gary Hutchcraft for attending the hearing and briefly talked about the three (3) letters in the packet on pages 51-57. Mayor Lyons said the hearing lasted about 5 minutes and Magruder did receive their permit to operate anytime. Mayor Lyons is deeply disappointed with LRC and found out that any attempts to address concerns was discarded by the LRC in a closed session prior to the open meeting without any input from those who are directly impacted, which is illegal to do. Attorney Mauer has asked for the minutes from the closed session, but has not received them yet and will try to recoup money that has been spent on the litigation. Mayor Lyons mentioned she would like to see a list of people we need to notify if something was to go wrong.

NEW BUSINESS:

LOPD Shooting Range

Officer Justin Romito was there to represent LOPD to discuss the option of having a shooting range on the land behind the treatment plant in Lake Ozark. Mayor Lyons said she talked to Osage Beach City Attorney Ed Rucker about the requirements we would need and asked if he would discuss his recommendations to the Board. City Attorney Rucker addressed many concerns about setting up a shooting range. After much discussion, City Attorney Ed Rucker advised it is not worth the risk to operate a shooting range on the land the sewer treatment plant operates on. Alderman Olivarri made a motion to move forward with consideration of operating a shooting range on the property used for the sewer treatment plant, second by Public Works Director Michalik. A roll call vote was taken by Mayor Lyons, all present voted "NO" except for Public Works Director Michalik whom voted "YES". Motion failed.

2013 Budget Amendment

Treasurer Karri Bell explained the reason for the budget amendment. Karri stated that the 2013 Budget column has \$591,817.48 and what is projected to spend is slightly over what is budgeted and mentioned that we need to add a cushion to the budget to carry us to the end of the year. Karri recommended adding \$10,000.00 to the Professional Services column. A motion was made by Osage Beach City Administrator Viselli to move \$10,000.00 to the Professional Services column; second by Lake Ozark City Administrator Van Dee. All voted and unanimously approved.

2014 Budget Worksheet Discussion

Treasurer Karri Bell mentioned she was directed to move Tier 1 and Tier 2 to the 2014 Budget, and with the current level of Revenue that creates a problem. It was recommended on page 84, under Tier 1, to move items #5 thru item #9 to the equipment replace fund which will put the negative roughly at \$160,000.00 instead of \$178,000.00, but we still need to move more money around. It was discussed to change the fee of \$200,000 for the generator to \$30,000. Karri asked the board to review the \$30,000 professional service line budgeted for the remaining year. If we don't use this money, it can be moved to another line item.

OTHER DISCUSSION:

Osage Beach City Engineer Edelman handed out a memo regarding new service area connections fees & policy for outside the city limits connections. There are two (2) developments outside the city limits of Osage Beach that want to connect. After discussions, it was recommended to modify the policy that any new developer must fill out an application if the actual sewer flows exceed 20,000 gallons per day.

ADJOURNMENT:

With nothing further to discuss, the meeting was adjourned at 5:20 pm. The next scheduled meeting is Tuesday, November 19, 2013, 4:00 pm. at Lake Ozark City Hall.

Penny Lyons
Osage Beach Mayor

Mardonna Phillips
Lake Ozark Joint Sewer Clerk

This page left blank intentionally.

JOINT SEWER BOARD
BILL LIST
November 19, 2013

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ 3,806.13
OPERATING FUND BILLS TO BE PAID:	\$ 40,969.16
EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:	\$ -
EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:	\$ -
TOTAL	\$ 44,775.29

OPERATING FUND BILLS PAID PRIOR TO BOARD MEETING:

Account	Check	Paid To:	Description:	Amount:
4185	3334	Ameren UE	October 2013 Electric Bill	\$ 3,806.13
TOTAL				\$ 3,806.13

OPERATING FUND BILLS TO BE PAID:

Account	Check	Paid To:	Description:	Amount:
4170	3335	Alliance Water Resources, Inc.	November 2013 Management Fee	\$ 23,450.82
4000	3336	Equipment Replacement Fund	New Basin -Loan Payment	\$ 2,330.12
4170	3337	Equipment Replacement Fund	Payment into ER Fund	\$ 3,467.17
4020	3338	Alliance Water Resources, Inc.	Misc Repair/Main	\$ 1,653.55
4150	3338	Alliance Water Resources, Inc.	Vehicle Repair/Main.	\$ 67.50
4220	3339	Zerger & Mauer	Magruder Lawsuit Partial Payment	\$ 10,000.00

\$ 40,969.16

EQUIPMENT REPLACEMENT FUND BILLS PAID PRIOR TO BOARD MEETING:

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

EQUIPMENT REPLACEMENT FUND BILLS TO BE PAID:

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



Please Return This Portion With Your Payment.

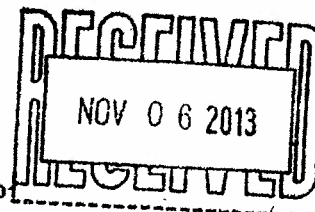
☐ Pure Power

AMOUNT DUE	DUE DATE
\$104.75	Nov 19, 2013
AMOUNT PAYABLE AFTER Nov 29, 2013	ACCOUNT NUMBER
\$106.32	55800-05920

Amount Enclosed \$

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

Ameren Missouri
P.O. Box 66301
St. Louis, MO 63166-6301



10633000 0055800059200 000000104750 000000104750

Keep This Portion For Your Records

ACCOUNT NUMBER	55800-05920
NAME	ALLIANCE WATER RESOURCES INC
SERVICE AT	3 ANDERSON RD LAKE OZARK, MO 65049

BILL DATE	Nov 6, 2013
-----------	-------------

TOTAL AMOUNT DUE BY	Nov 19, 2013	\$104.75
DELINQUENT AFTER	Nov 29, 2013	\$106.32

Payment Received on Oct 15, 2013

\$178.05

TYPE OF READING	METER NUMBER	SERVICE FROM TO DAYS	NO PREVIOUS	METER READING PRESENT	READING DIFFERENCE	METER MULTIPLIER	THERM FACTOR	USAGE	R D
Total kWh	98041275	10/06-11/04	29	3986.0000	3989.0000	103.0000	10.0000	1030.0000A	
Peak kW	98041275	10/06-11/04	29	0.0000	4.1120	4.1120	10.0000	41.1200A	

Service To		SUMMARY		Service To	
Total kWh	11/04/2013	1030.0000	Winter Base kWh	11/04/2013	1310.0000
Current Base kWh	11/04/2013	1030.0000	Seasonal kWh	11/04/2013	0.0000

METERED ELECTRIC SERVICE BILLING

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

Service From 10/06/2013 To 11/04/2013

Base Energy Charge	1,030.00 kWh	@ \$.07710000	\$79.41
Seasonal Energy Charge	0.00 kWh	@ \$.04450000	\$0.00
Customer Charge			\$19.54
Fuel Adjustment Charge	1,030.00 kWh	@ \$.00373000	\$3.84
Energy Efficiency Pgm Charge	1,030.00 kWh	@ \$.00030000	\$0.31
Energy Efficiency Invest Chg	1,030.00 kWh	@ \$.00160000	\$1.65
Total Service Amount			\$104.75

Current Amount Due	\$104.75
Prior Amount Due	\$0.00
Total Amount Due	\$104.75

Sign up for Pure Power to support clean renewable energy in Missouri and the Midwest. By checking the box, a 1.5 cents per kilowatt hour charge will apply. You may cancel at any time.

A late payment charge of 1.5% will be added for any unpaid balance on all accounts after the delinquent date.

In 2012, Pure Power supported 100% Missouri Wind. For this year's renewable energy mix, see our Product Content Label at Ameren.com/PurePower.



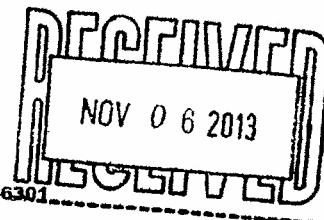
Please Return This Portion With Your Payment.

AMOUNT DUE	DUE DATE
\$3,701.38	Nov 19, 2013
AMOUNT PAYABLE AFTER Nov 29, 2013	ACCOUNT NUMBER
\$3,756.90	45800-05832

Amount
Enclosed \$ _____

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

Ameren Missouri
P.O. Box 66301
St. Louis, MO 63166-6301



20600000 0045800058302 000003701380 000003701380

Keep This Portion For Your Records

ACCOUNT NUMBER	45800-05832
NAME	ALLIANCE WATER RESOURCES INC
SERVICE	3 ANDERSON RD, -
AT	LAKE OZARK, MO 65049

BILL DATE	Nov 6, 2013
-----------	-------------

TOTAL AMOUNT DUE BY	Nov 19, 2013	\$3,701.38
DELINQUENT AFTER	Nov 29, 2013	\$3,756.90

Payment Received on Oct 15, 2013

\$4,929.46

TYPE OF READING	METER NUMBER	SERVICE FROM TO DAYS	NO.	PREVIOUS METER READING	PRESENT METER READING	READING DIFFERENCE	METER MULTIPLIER	THERM FACTOR	USAGE	R D
Total kWh	11673321	10/06-11/04	29	19466.0000	19865.0000	399.0000	160.0000		63840.0000A	
Peak kW	11673321	10/06-11/04	29	0.0000	0.7340	0.7340	160.0000		117.4400A	

Service To			SUMMARY			Service To		
Total kWh	11/04/2013	63840.0000	Peak kW	11/04/2013	117.4000			
Total Billing Demand	11/04/2013	117.4000	October Winter Base kW	11/04/2013	146.2000			
Winter Base Demand	11/04/2013	117.4000	Base kWh Ratio	11/04/2013	1.0000			
Base kWh (HUD)	11/04/2013	63840.0000	Seasonal kWh (HUD)	11/04/2013	0.0000			

METERED ELECTRIC SERVICE BILLING

Rate 3M Large General Service		Service From 10/06/2013 To 11/04/2013	
Seasonal Energy Charge	0.00 kWh	\$ \$0.03630000	\$0.00
Demand Charge	117.40 kW	\$ \$1.71000000	\$200.75
Base Energy Chg / Hours Used	17,610.00 kWh	\$ \$0.06230000	\$1,097.10
Base Energy Chg / Hours Used	23,480.00 kWh	\$ \$0.04620000	\$1,084.78
Base Energy Chg / Hours Used	22,750.00 kWh	\$ \$0.03630000	\$825.83
Customer Charge			\$88.82
Fuel Adjustment Charge	63,840.00 kWh	\$ \$0.00373000	\$238.12
Energy Efficiency Pgm Charge	63,840.00 kWh	\$ \$0.00050000	\$31.92
Energy Efficiency Invest Chg	63,840.00 kWh	\$ \$0.00210000	\$134.06
Total Service Amount			\$3,701.38

Current Amount Due	\$3,701.38
Prior Amount Due	\$0.00
Total Amount Due	\$3,701.38

A late payment charge of 1.5% will be added for any unpaid balance on all accounts after the delinquent date.

In 2012, Pure Power supported 100% Missouri Wind. For this year's renewable energy mix, see our Product Content Label at Ameren.com/PurePower.

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: 5811

SOLD TO

01-Nov-13

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

Customer No: 20220

Terms: 30 days

REFERENCE	DESCRIPTION	AMOUNT
	Wastewater Plant operating service for month of: Nov-13 Base Fee	\$23,450.82
TOTAL DUE		\$23,450.82

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: 5812****Invoice Date: 01-Nov-13****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
	Grainger - 1 Invoice - 50%	\$66.24
	Magruder Limestone Company - 1 Invoice - 100%	\$1,483.58
	HD Supply - 1 Invoice - 50%	\$103.70
	Roemer's Heavy Equipment & Truck Repair - 1 Invoice - 50%	\$67.50
TOTAL DUE		\$1,721.02

GRAINGER.

11200 E. 210 HWY
KANSAS CITY, MO 64161-9370
www.grainger.com

PAGE 1

ORIGINAL INVOICE

GRAINGER ACCOUNT NUMBER 858374754
INVOICE NUMBER 9257429168
INVOICE DATE 10/01/2013
DUE DATE 10/31/2013
AMOUNT DUE \$142.28

SHIP TO
ATTN: GARY HUTCHCRAFT
ALLIANCE WATER RESOURCES
3 ANDERSON RD
LAKE OZARK MO 65049-0000

PO NUMBER
CALLER: GARY HUTCHCRAFT
CUSTOMER PHONE: 5733650455
ORDER/DELIVERY#: 6240561465
INCO TERMS: FOB ORIGIN

BILL TO
ALLIANCE WATER RESOURCES
PO BOX 1985
LAKE OZARK MO 65049-1985

THANK YOU!

FEI NUMBER 36-1150280

FOR QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL 877-202-2594

PO LINE #	ITEM #	DESCRIPTION	QUANTITY	BACK ORDERED	UNIT PRICE	TOTAL
	6RA10	SWITCHBOARD MAT, BLACK, DIAMOND, 3 X 5 FT MANUFACTURER # 831S0035BY	1		117.35	117.35
GL Acct#: <u>6705-20</u> \$76.04 1220-20 \$66.24 Signature: <u>Gary Hutchcraft</u> Date: <u>10/1/13</u> RECEIVED OCT 01 2013						

NUMBER OF PKGS:
DATE SHIPPED: 10/01/2013
CARRIER: UPS GROUND
TRACKING NO: 1Z6812730370859706

WEIGHT: 23.000

INVOICE SUB TOTAL 117.35
SHIPPING CHARGE 15.13
TAX 9.80

These items are sold for domestic consumption in the United States. If exported, purchaser assumes full responsibility for compliance with US export controls.

PAYMENT TERMS Net 30 days - PAY THIS INVOICE. NO STATEMENT SENT. PAYABLE IN U.S. DOLLARS.

AMOUNT DUE

\$142.28

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

BILL TO:

ALLIANCE WATER RESOURCES
PO BOX 1985
LAKE OZARK MO 65049-1985
UNITED STATES OF AMERICA

REMIT TO:

GRAINGER
DEPT. 858374754
P.O. BOX 419267
KANSAS CITY, MO 64141-6267

858374754925742916810000142281000098010001513100000013103143

X

ACCOUNT NUMBER
858374754

DATE
10/01/2013

INVOICE NUMBER
9257429168

AMOUNT DUE
\$142.28

FOR COMMENTS OR CHANGE OF ADDRESS, ENTER INFORMATION ON REVERSE SIDE

Page: 2

RECEIVED
OCT 08 2013

TO: ALLIANCE WATER RESOURCES INC
#3 ANDERSON RD.
P.O.BOX 1985
LAKE OZARK MO 65049

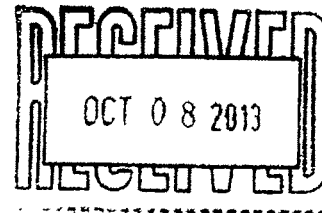
GL Acct#: 1220-20
Signature: Sandy Hutchcraft
Date: 10/8/13

Magruder Limestone Company
 255 Watson Rd.
 Troy, MO 63379
 Telephone: (636) 528-4180

Page: 1

STATEMENT

Statement Date	Customer #
10/7/2013	12 ALLI001



TO: ALLIANCE WATER RESOURCES INC
 #3 ANDERSON RD.
 P.O. BOX 1985
 LAKE OZARK MO 65049

Date	Invoice #	Quantity	Product	Unit Price	Fuel Surcharge	Freight	Sales Tax	Balance
9/12/2013	33668E	17.50	1" BASE ROCK	@ 5.25/Ton	0.00			91.88
9/12/2013	33669E	10.78	1" BASE ROCK	@ 5.25/Ton	0.00			56.60
9/12/2013	33675E	15.94	1" BASE ROCK	@ 5.25/Ton	0.00			83.69
9/12/2013	33676E	9.58	1" BASE ROCK	@ 5.25/Ton	0.00			50.30
9/12/2013	33679E	17.08	1" BASE ROCK	@ 5.25/Ton	0.00			89.67
9/12/2013	33680E	10.44	1" BASE ROCK	@ 5.25/Ton	0.00			54.81
9/12/2013	33686E	16.34	1" BASE ROCK	@ 5.25/Ton	0.00			85.79
9/12/2013	33687E	11.33	1" BASE ROCK	@ 5.25/Ton	0.00			59.48
9/12/2013	33691E	17.04	1" BASE ROCK	@ 5.25/Ton	0.00			89.46
9/12/2013	33692E	10.99	1" BASE ROCK	@ 5.25/Ton	0.00			57.70
9/12/2013	33697E	14.21	3/8"Base-Magruder	@ 5.00/Ton	0.00			71.05
9/12/2013	33698E	9.56	3/8"Base-Magruder	@ 5.00/Ton	0.00			47.80
9/12/2013	33704E	10.14	3/8"Base-Magruder	@ 5.00/Ton	0.00			50.70
9/12/2013	33705E	17.25	3/8"Base-Magruder	@ 5.00/Ton	0.00			86.25
9/12/2013	33720E	10.63	3/8"Base-Magruder	@ 5.00/Ton	0.00			53.15
9/12/2013	33726E	15.38	3/8"Base-Magruder	@ 5.00/Ton	0.00			76.90
9/12/2013	33731E	10.67	3/8"Base-Magruder	@ 5.00/Ton	0.00			53.35
9/12/2013	33733E	16.51	3/8"Base-Magruder	@ 5.00/Ton	0.00			82.55
9/16/2013	33773E	9.21	3/8"Base-Magruder	@ 5.00/Ton	0.00			46.05
9/16/2013	33774E	15.32	3/8"Base-Magruder	@ 5.00/Ton	0.00			76.60
9/16/2013	33776E	15.05	3/8"Base-Magruder	@ 5.00/Ton	0.00			75.25
9/16/2013	33777E	8.91	3/8"Base-Magruder	@ 5.00/Ton	0.00			44.55

BALANCE DUE ON NEXT PAGE



Local Service, Nationwide
P.O. Box 1419
Thomasville, GA 31799-1419

INVOICE

BRANCH ADDRESS
OSAGE BEACH MO
Branch - 138
1049 B Industrial Dr
Osage Beach MO 65065
573/348-1273

INVOICE #	B665158
INVOICE DATE	10/24/13
ACCOUNT #	116902
SALESPERSON	STEVEN BURKE
BRANCH #	138

Total Amount Due \$222.90

Remit To:

HD SUPPLY WATERWORKS, LTD.
PO BOX 503660
ST LOUIS, MO 63150-3660

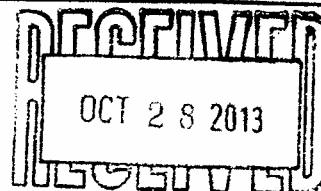
1166 1 MB 0.405 E0217X 10302 D805322891 P1661590 0001:0001



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

Shipped to:

CUSTOMER PICK-UP -



Return Top Portion With Payment For Faster Credit

Thank You For The Opportunity To Serve You.
We appreciate your prompt payment.

Date Ordered	Date Shipped	Customer PO No.	Job Name	Job No.	Bill of Lading	Shipped Via	Order Number
10/23/13	10/23/13	CHLORINE	CHLORINE			YOUR TRUCK	B665158
Product Code	Description	Quantity Ordered	Quantity Shipped	Back-Ordered	Price	Per	Amount
96CHL100	100# DRUM GRANULAR CHLORINE FOR CLEANING CLARIFIERS	1	1		207.4000	EA	207.40
GL Acct#: 6705-20 \$19.20 1220-20 \$103.70							
Signature: <i>[Signature]</i>							
Date: 10/28/13							

This transaction is governed by and subject to HD Supply Waterworks standard terms and conditions, which are incorporated herein by this reference and accepted. To review these terms and conditions, please point your web browser to <http://waterworks.hdsupply.com/TandC/>.

Freight	Delivery	Handling	Restock	Misc.	Tax	INVOICE TOTAL	SubTotal
					15.50	\$222.90	207.40

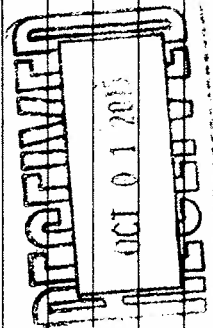
OSAGE BEACH MO
Branch - 138
1049 B Industrial Dr
Osage Beach MO 65065

THANK YOU FOR YOUR ORDER
VISIT
WATERWORKS.HDSUPPLY.COM
FOR OTHER SERVICES OFFERED

INVOICE: B665158

ROEMER'S HEAVY EQUIPMENT & TRUCK REPAIR

P.O. Box 191
Osage Beach, Missouri 65065
(573) 348-3733



QTY	PART NO. AND DESCRIPTION	PRICE
	GL Acct# 16702-20 167.50 1220-20 167.50	
	Signature: <i>[Signature]</i>	
	Date: 10/1/13	
	TOTAL PARTS	
	ACCESSORIES	
	TOTAL ACCESSORIES	

NAME <i>Alliance Water Resources</i>	CUSTOMER SERVICE NO.	DATE <i>Aug-20-13</i>
ADDRESS <i>P.O. Box 1985</i>	ORDER WRITTEN BY	PROPOSED
CITY, STATE, ZIP <i>Osage Beach, MO. 65065</i>	BUSINESS PHONE <i>365-0455</i>	A.M. P.M.
HOME PHONE <i>216-9398</i>	EXT.	ODOMETER IN
YEAR, MAKE AND MODEL <i>94 white GMC</i>	LICENSE NUMBER <i>9D</i>	ODOMETER OUT
SERIAL NUMBER <i>8833094</i>	MOTOR NUMBER	TERMS

DESCRIPTION OF WORK				AMOUNT
☐ LUBE	☐ CHANGE OIL	☐ OIL FILTER	☐ TUNE-UP	☐ TRANS.
☐ DIFF.				
<i>Service call to Mead Flat.</i>				
<i>CHECK TRUCK FOR BROKEN FUEL</i>				
<i>Filter Housing. REMOVE FUEL LINES</i>				
<i>And Bypass Filter. BLEED FUEL</i>				
<i>SYSTEM And START ENGINE.</i>				

LITERS/GALS. OF GAS @		TOTAL LABOR	<i>135.00</i>
LITERS/QTS. OF OIL @		TOTAL PARTS	
kg/LBS OF GREASE @		ACCESSORIES	
		GAS, OIL & GREASE	
		SUBLET REPAIRS	
		EPA/WASTE DISPOSAL	
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 mechanics lien acknowledged on above vehicle to secure the amount of repairs thereto. It is also understood that you will not be held responsible for loss or damage to cars or articles left in cars in case of fire, theft or any other cause beyond your control.		TAX	
SAVE OLD PARTS? ☐ YES ☐ NO		TOTAL	<i>135.00</i>
SIGNATURE		THANK YOU!	

ZERGER & MAUER LLP

1100 Main Street

Suite 2100

Kansas City, MO 64105

816/759-3300

Federal ID No. 27-5426971

STATEMENT

PRIVILEGED & CONFIDENTIAL

City of Osage Beach
 c/o Nancy Viselli
 1000 City Parkway
 Osage Beach, MO 65065

Account No. 1014.0002
 RE: Magruder

Statement Date: 10/18/2013
 Statement No. 3043
 Page No. 1

Fees

		Rate	Hours	
09/09/2013				
MLR	Draft and revise LRC Presentation.	250.00	0.30	75.00
09/12/2013				
MLR	Draft and revise powerpoint presentation for LRC meeting.	250.00	1.00	250.00
09/13/2013				
SEM	Review agenda for DNR meeting; prepare letter to Mayor Lyons, N. Viselli and E. Rucker regarding same.	280.00	0.30	84.00
09/19/2013				
MLR	Draft and revise PowerPoint presentation for LRC hearing.	250.00	0.80	200.00
09/20/2013				
MLR	Plan and prepare for presentation to Land Reclamation Commisssion.	250.00	1.70	425.00
09/22/2013				
SEM	Prepare for meeting with Joint Sewer Board representatives; prepare notes regarding presentation to same. NO CHARGE	280.00		
09/23/2013				
MLR	Plan and prepare for client meeting regarding LRC hearing.	250.00	1.10	275.00
MLR	Outside conference with client regarding LRC hearing.	250.00	8.10	2,025.00
SEM	Meet with City officials; prepare outline of presentation; edit Powerpoint presentation; prepare for testimony/presentation by G. Hudgecraft and Mayor Lyons.	280.00	5.50	1,540.00
MLR		250.00		

To ensure proper credit, please include account number and statement date on remittance checks. Thank you.

City of Osage Beach
Account No. 1014.0002
RE: Magruder

Statement Date: 10/18/2013
Statement No. 3043
Page No. 2

		Rate	Hours	
09/24/2013				
MLR	Draft and revise powerpoint presentation to incorporate feedback from client meeting.	250.00	3.60	900.00
09/25/2013				
MLR	Telephone conference with Tim Duggan regarding conditions being proposed by Land Reclamation Program and by Magruder.	250.00	1.20	300.00
MLR	Plan and prepare for hearing before LRC based upon new information received from LRP.	250.00	2.40	600.00
SEM	Telephone conference with T. Duggan regarding "conditions" for the permit; prepare for hearing tomorrow; finalize Powerpoint; telephone conference with client regarding same; attorney conference regarding "key issues" to cover; edit outline.	280.00	3.00	840.00
09/26/2013				
MLR	Attend hearing before Land Reclamation Commission regarding permit application.	250.00	8.00	2,000.00
SEM	Prepare for meeting; attend same; prepare notes regarding next steps; meet with Mayor Lyons and G. Hutchcraft regarding same.	280.00	7.00	1,960.00
09/27/2013				
MLR	Review and analyze LRC's initial response to Sunshine Law request.	250.00	0.30	75.00
09/30/2013				
SEM	Prepare memorandum regarding hearing and next steps; draft letter to J. Dobbs regarding inspection; draft letter to Land Reclamation Commission regarding hearing implications and Sunshine Law; prepare memorandum regarding Commissioner Winn opinion; prepare memorandum regarding meeting with City and next steps; review documents and index from E. Rucker; prepare memorandum regarding materials for hearing with Land Reclamation Commission.	280.00	2.00	560.00
	For Current Services Rendered		46.30	12,109.00

Expenses

09/05/2013	Postage	0.92
09/13/2013	Postage	0.46
09/13/2013	Photocopy charges	0.40
09/20/2013	Photocopy charges	11.40
09/25/2013	Photocopy charges	70.20

City of Osage Beach
Account No. 1014.0002
RE: Magruder

Statement Date: 10/18/2013
Statement No. 3043
Page No. 3

Total Expenses	<u>83.38</u>
Total Current Work	12,192.38
Previous Balance	\$25,839.50
Balance Due	<u>\$38,031.88</u>

Zerger and Mauer LLP Balance Sheet

Date	Description	Amount
11/19/2012	Statement # 2006	\$ 103,768.83
12/13/2012	Check # 3255	\$ (27,187.56)
12/28/2012	Statement # 2095	\$ 9,210.13
1/15/2013	Check # 3265	\$ (6,133.55)
1/30/2013	Statement #2170	\$ 13,235.39
2/19/2013	Check # 3273	\$ (10,000.00)
2/19/2013	Statement #2236	\$ 9,869.73
3/26/2013	Check # 3281	\$ (10,000.00)
4/16/2013	Check # 3291	\$ (10,000.00)
4/30/2013	Statement #2399	\$197.32
5/10/2013	Check # 3298	\$ (10,000.00)
5/30/2013	Statement #2596	\$127.62
6/24/2013	Statement #2689	\$929.92
7/3/2013	Check # 3306	\$ (10,000.00)
7/23/2013	Statement #2828	\$308.86
8/6/2013	Check # 3311	\$ (10,000.00)
8/22/2013	Statement #2903	\$1,039.09
8/31/2013	Check # 3320	\$ (10,000.00)
9/19/2013	Check # 3325	\$ (10,000.00)
9/19/2013	Statement #2974	\$ 473.72
10/15/2013	Check # 3332	\$ (10,000.00)
10/18/2013	Statement #3043	\$ 12,192.38
	Current Balance	<u>\$ 25,839.50</u>
10/15/2013	Check # 3339 Pending	\$ (10,000.00)
	New Balance	<u>\$ 15,839.50</u>

This page left blank intentionally.

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

Account Number	Account Name	10/31/2013				Percent YTD
		2011 Actual	2012 Actual	2013 Budget	2013 Actual as of 10/31/2013	2013 October Revenue
3020	Osage Beach	399,428.80	403,305.55	451,000.00	376,500.87	38,053.99
3010	Lake Ozark	90,571.18	86,694.44	99,000.00	76,832.46	7,779.35
3100	Interest	804.37	537.49	200.00	30.25	1.54
3060	Waste Haulers' Fee	39,457.00	40,820.00	38,000.00	37,940.00	3,200.00
Total Operating Fund		530,261.35	531,357.48	588,200.00	491,303.58	49,034.88
E/R Fund Income		1,355.61	1,374.82	1,500.00	1,300.15	279.72
TOTAL INCOME		531,616.96	532,732.30	589,700.00	492,603.73	49,314.60
						84%

This page left blank intentionally.

**MONTH-TO-DATE AND YEAR-TO-DATE
EXPENDITURE/BUDGET ANALYSIS
10/31/2013**

Account Number	Account Name	2011 Actual	2012 Actual	2013 Budget	2013 Actual as of 10/31/2013	2013 October Expenses	Percent YTD
4000	Equipment Replace Fund	41,606.04	41,606.04	41,606.04	34,671.70	3,467.17	83%
4010	ERF Repayment	27,961.44	27,961.44	27,961.44	23,301.20	2,330.12	83%
4020	**Maintenance & Repair	46,319.94	88,400.79	66,500.00	17,394.85	482.55	26%
4140	Insurance	17,127.00	20,962.00	21,000.00	15,489.00	-	74%
4150	Vehicle Repair/Maint	2,835.38	5,649.28	3,000.00	1,284.61	0.00	43%
4160	Haulers Fees to Contractor	8,000.00	8,000.00	8,000.00	8,000.00	0.00	100%
4170	Contract Management	266,524.58	272,948.40	281,000.00	234,508.20	23,450.82	83%
4185	Electric	61,407.39	60,862.46	74,000.00	64,658.23	5,107.51	87%
4200	Audit	1,650.00	1,700.00	1,750.00	1,750.00	0.00	100%
4220	***Professional Service (Updated)	19,298.33	168,904.97	77,000.00	99,683.73	10,044.00	129%
4240	*Capital Purchases	13,241.91	0.00	0.00	0.00	0.00	0%
	Totals	505,972.01	696,995.38	601,817.48	500,741.52	44,882.17	83%
	**E/R Expenses	1,523.00	5,368.50	10,000.00	0.00	0.00	0%
	TOTAL EXPENSES	507,495.01	702,363.88	611,817.48	500,741.52	44,882.17	82%
	***Professional Services:						
	Normal/Magruder Lawsuit		67,000.00	Paid 05/13 UV Spare Parts (\$3668.16)			5,000.00
			67,000.00	2014 Replace Wooden drrs w/ Fiberglass			2,000.00
				Paid 10/13 Auto Dialer Yearly Fee (\$407.40)			500.00
				2014 Rock for Road			2,000.00
				Normal Maintenance			6,000.00
				Paid 07/13 Riding Lawn Mower (\$4449.00)			6,000.00
				2014 #1 Aeration Basin Main.			45,000.00
							66,500.00

This page left blank intentionally.

OPERATING FUND INCOME AND EXPENSE SUMMARY
10/31/2013

Beginning Balance	22,999.05
Income - Osage Beach	38,053.99
Income - Lake Ozark	7,779.35
Income - Other	0.00
Income - Waste Haulers' Fees	3,200.00
Interest - Checking	1.54
Income - CD Interest	0.00
Transfers From E/R Fund	0.00
Transfers to E/R fund	-5,797.29
Expenses	-39,084.88
Ending Fund Balance	27,151.76
NOW Account - Central Bank	27,151.76
Outstanding Checks:	0.00
Deposit in Transit:	0.00
	27,151.76

EQUIPMENT REPLACEMENT FUND INCOME AND EXPENSE SUMMARY
10/31/2013

Beginning Balance	362,226.36
Interest - Checking	9.37
Income - CD Interest	270.35
Transfers From E/R Fund	5,797.29
Transfers to E/R Fund	0.00
Income - Miscellaneous	0.00
Expenses	0.00
Ending Fund Balance	368,303.37
NOW Account - First Bank	77,267.09
CD First National Bank, 01/14 #000048178	113,384.70
CD Providence Bank, 01/14	76,255.94
CD First National Bank, 01/14 #000049153	101,395.64
Deposit in Transit	0.00
Outstanding Checks:	0.00
	368,303.37

This page left blank intentionally.

CASH FLOW ANALYSIS - OPERATING FUND 2013

Lake Ozark and Osage Beach Joint Wastewater Treatment Plant		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	BUDGET
	CASH BALANCE:	36,590	36,837	40,956	43,218	31,428	29,343	29,477	24,129	25,517	22,999	27,152	24,411	-	-
	Osage Beach	34,638	38,604	38,005	37,996	37,463	36,992	38,086	38,081	38,584	38,054	37,683	37,583	451,769	451,000
	Lake Ozark	6,195	7,230	7,829	7,838	8,370	8,841	7,748	7,753	7,250	7,779	8,150	8,250	93,233	99,000
	Interest	4	3	5	3	3	3	3	2	2	2	2	1	33	200
	Waste Haulers' Fees	2,320	4,680	2,100	2,340	3,420	4,700	5,500	5,700	3,980	3,200	2,000	2,000	41,940	38,000
	Transfers to ER Fund	(5,798)	(5,798)	(5,797)	(5,797)	(5,797)	(5,797)	(5,798)	(5,797)	(5,798)	(5,798)	(5,798)	(5,798)	(69,569)	(69,567)
	Equip & Bldg Repair/Main	(190)	(1,610)	(160)	(331)	(5,791)	(308)	(7,535)	(115)	(1,080)	(482)	(1,654)	(837)	(20,094)	(21,500)
	#1 Aeration Basin				(15,841)				152					(45,000)	(45,000)
	Insurance								(1,075)			(68)	(840)	(15,489)	(21,000)
	Vehicle Repair/Main.													(1,982)	(3,000)
	Haulers Fees to Contractor													(8,001)	(8,000)
	Contract Management	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(23,451)	(281,411)	(281,000)
	Electric	(3,472)	(4,240)	(4,069)	(4,056)	(5,132)	(9,135)	(9,332)	(9,862)	(10,255)	(5,108)	(3,806)	(3,000)	(71,466)	(74,000)
	Audit									(1,750)				(1,750)	(1,750)
	Professional Services	(10,000)	(10,000)	(10,000)	(9,640)	(10,000)	(10,000)	(10,000)	(10,000)	(10,000)	(10,044)	(10,000)	(10,000)	(119,684)	(67,000)
	Equipment Purchase New													(5,800)	
		36,837	40,956	43,218	31,428	29,343	29,477	24,129	25,517	22,999	27,152	24,411	28,320	-	-

This page left blank intentionally.

**OPERATING FUND
BALANCE SHEET
10/31/2013**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	27,151.76		
ACCOUNTS PAYABLE	DUE TO E.R. FUND - BASIN		4,625.52	
EQUITY	FUND BALANCE		22,526.24	
TOTAL OPERATING FUND		27,151.76	27,151.76	-

**EQUIPMENT REPLACEMENT FUND
BALANCE SHEET
10/31/2013**

		DEBITS	CREDITS	
ASSETS	CASH AND INVESTMENTS	368,303.37		
ACCOUNTS RECEIVABLE	DUE FROM OPERATING FUND - BASIN	4,625.52		
EQUITY	FUND BALANCE		372,928.89	
TOTAL EQUIPMENT REPLACEMENT FUND		372,928.89	372,928.89	-

This page left blank intentionally.

Operating Fund

CHECK REGISTER - JOINT SEWER BOARD OPERATION FUND

	reconciled balance 6/30/13			39,477.01
3306	Zerger & Mauer	X	10,000.00	29,477.01
3307	Alliance Water Resources, Inc.	X	23,450.82	6,026.19
3308	ER Fund Transfer	X	5,797.29	228.90
3309	Alliance Water Resources, Inc.	X	720.71	(491.81)
3310	Alliance Water Resources, Inc.	X	570.00	(1,061.81)
3312	Crown	X	4,449.00	(5,510.81)
3313	Vandevanter		2,365.31	(7,876.12)
3314	Ameren UE		9,330.76	(17,206.88)
	Deposit	X		38,085.59
	Deposit	X		7,747.74
	Deposit	X		5,500.00
	Interest	X		2.64
	reconciled balance 7/31/13			34,129.09
3311	Zerger & Mauer	X	10,000.00	24,129.09
3315	Ameren UE	X	9,861.34	14,267.75
3316	Alliance Water Resources, Inc.	X	23,450.82	(9,183.07)
3317	ER Fund Transfer	X	5,797.29	(14,980.36)
3318	Alliance Water Resources, Inc.	X	115.49	(15,095.85)
3319	Roemers	X	1,074.61	(16,170.46)
	Deposit	X		38,080.78
	Deposit	X		7,752.55
	Deposit	X		5,700.00
	Deposit	X		152.00
	Interest	X		2.42
	reconciled balance 8/31/13			35,517.29
3320	Zerger & Mauer	X	10,000.00	25,517.29
3321	Gerding,Korte, & Chitwood	X	1,750.00	23,767.29
3322	Alliance Water Resources, Inc.	X	23,450.82	316.47
3323	ER Fund Transfer	X	5,797.29	(5,480.82)
3324	Alliance Water Resources, Inc.	X	1,080.45	(6,561.27)
3325	Zerger & Mauer	X	10,000.00	(16,561.27)
3326	Ameren UE	X	10,254.71	(26,815.98)
3326	Deposit	X		38,583.69
	Deposit	X		7,249.64
	Deposit	X		3,980.00
	Interest	X		1.70
	reconciled balance 9/30/13			22,999.05
3327	Ameren UE	X	5,107.51	17,891.54
3328	Alliance Water Resources, Inc.	X	23,450.82	(5,559.28)
3329	ER Fund Transfer	X	5,797.29	(11,356.57)
3330	Alliance Water Resources, Inc.	X	75.15	(11,431.72)
3331	Mission Communication	X	407.40	(11,839.12)
3332	Zerger & Mauer	X	10,000.00	(21,839.12)
	Deposit	X		38,053.99
	Deposit	X		7,779.35
	Deposit	X		3,200.00
	Interest	X		1.54
	reconciled balance 10/31/13			27,195.76



Central Bank of Lake of the Ozarks

P.O. Box 4500, Jefferson City, MO 65102
(573) 348-2761 001908

Return Service Requested

|||||

Period 10/01/2013-10/31/2013 Page 1 of 2

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

6

Your Financial Summary on October 31, 2013

Account Balances & Other Assets

Checking	\$ 27,151.76
Total	\$ 27,151.76

Detailed Explanation of Account Balances and Other Assets

at Checking

Beginning Balance September 30, 2013 \$ 22,999.05

Deposits

Oct. 09 Deposit	200.00
Oct. 15 Deposit	7,779.35
Oct. 15 Deposit	38,053.99
Oct. 17 Deposit	3,000.00
Oct. 31 Interest Earned	1.54

Total **+\$ 49,034.88**

Checks

Check No.	Date Paid	Amount	Check No.	Date Paid	Amount
3327	Oct. 16	5,107.51	3330	Oct. 17	75.15
3328	Oct. 17	23,450.82	3331	Oct. 24	407.40
3329	Oct. 18	5,797.29	3332	Oct. 29	10,000.00

Total **-\$ 44,838.17**

Withdrawals and other charges

Date	Type	Transaction Description	
Oct. 23	HARLAND CLARKE	CHK ORDERS	44.00

Total **-\$ 44.00**

Ending Balance October 31, 2013 **\$ 27,151.76**

Number of days since last statement/interest cycle 31
Beginning and ending dates for calculation of statement/interest cycle are 10/01/2013 through 10/31/2013
Average collected balance 31,906.00
Interest rate 0.05%
Annual percentage yield earned 0.06%

CHECK REGISTER - JOINT SEWER BOARD EQUIPMENT REPLACEMENT FUND

reconciled balance 12/31/12			19,244.87
Interest	X	1.20	19,246.07
Deposit	X	5,797.29	25,043.36
reconciled balance 1/31/13			25,043.36
Interest	X	2.03	25,045.39
Deposit	X	5,797.29	30,842.68
reconciled balance 2/28/13			30,842.68
Interest	X	2.45	30,845.13
Deposit	X	5,797.29	36,642.42
reconciled balance 3/31/13			36,642.42
Interest	X	3.32	36,645.74
Deposit	X	5,797.29	42,443.03
reconciled balance 4/30/13			42,443.03
Interest	X	3.64	42,446.67
Deposit	X	5,797.29	48,243.96
reconciled balance 5/31/13			48,243.96
Interest	X	3.70	48,247.66
Deposit	X	5,797.29	54,044.95
reconciled balance 6/30/13			54,044.95
Interest	X	7.39	54,052.34
Deposit	X	5,797.29	59,849.63
reconciled balance 7/31/13			59,849.63
Interest	X	7.50	59,857.13
Deposit	X	5,797.29	65,654.42
reconciled balance 8/31/13			65,654.42
Interest	X	8.72	65,663.14
Deposit	X	5,797.29	71,460.43
reconciled balance 9/30/13			71,460.43
Interest	X	9.37	71,469.80
Deposit	X	5,797.29	77,267.09
reconciled balance 10/31/13			77,267.09



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

536 000
ACCOUNT
DOCUMENTS:

PAGE: 1
1 10/31/2013
1

75

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

NOTICE OF EXPIRATION OF THE TEMPORARY FULL FDIC INSURANCE COVERAGE FOR
NONINTEREST-BEARING TRANSACTION ACCOUNTS
By operation of federal law, beginning Jan. 01, 2013, funds deposited in
a noninterest-bearing transaction account (including an Interest on
Lawyer Trust Account) no longer will receive unlimited deposit insurance
coverage by the Federal Deposit Insurance Corporation (FDIC). Beginning
Jan. 01, 2013, all of a depositor's accounts at an insured depository
institution, including all noninterest-bearing transaction accounts, will
be insured by the FDIC up to the standard maximum deposit insurance
amount (\$250,000), for each deposit insurance ownership category.
For more information about FDIC insurance coverage of noninterest-bearing
transaction accounts,
visit <http://www.fdic.gov/deposit/depos> xpiration.html

BUSINESS MMDA ACCOUNT

LAST STATEMENT 09/30/13 71,460.43
2 CREDITS 5,806.66
DEBITS .00
THIS STATEMENT 10/31/13 77,267.09

REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT REF #.....DATE.....AMOUNT
10/17 5,797.29

DESCRIPTION OTHER CREDITS DATE AMOUNT
INTEREST 10/31 9.37

I N T E R E S T

AVERAGE LEDGER BALANCE: 74,265.57 INTEREST EARNED: 9.37
AVERAGE AVAILABLE BALANCE: 73,517.53 DAYS IN PERIOD: 31
INTEREST PAID THIS PERIOD: 9.37 ANNUAL PERCENTAGE YIELD EARNED: .15%
INTEREST PAID 2013: 49.32

*** CONTINUED ***



NOTICE: SEE REVERSE SIDE FOR IMPORTANT INFORMATION



This page left blank intentionally.



**OPERATING
DIVISIONS**

MISSOURI

Atchison County
 Bonne Terre
 Boonville
 Bowling Green
 Buchanan County #1
 Cameron
 Cape Girardeau
 East Central Missouri
 Water & Sewer
 Authority
 Elsberry
 Franklin County #1
 Franklin County #3
 Henry County
 Water Company
 Henry County #3
 Lake Ozark/
 Osage Beach
 Lincoln County #1
 Nevada
 Parkville
 Phelps County #2
 Platte County #C-1
 Proctor & Gamble
 Ralls 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 October 2013

Submitted by Alliance Water Resources, Inc. for the

November 2013

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

	<u>BOD</u> <u>mg/l</u>	<u>TSS</u> <u>mg/l</u>	<u>pH</u>	<u>Fecal Coliform</u> <u>Colonies/100 ml</u>
Monthly Average	1.2	0.8	NA	< 20
Peak Day	1.4	0.8	7.9	< 20
Percent Removal	99.5	99.6	NA	NA

NPDES EFFLUENT LIMITATIONS

	<u>BOD</u> <u>mg/l</u>	<u>TSS</u> <u>mg/l</u>	<u>pH</u>	<u>Fecal Coliform</u> <u>Colonies/100 ml</u>
Monthly Average	30	30	6-9	400 col/100 ml
Weekly Average	45	45		

PLANT HYDRAULIC AND ORGANIC LOADING

The average daily influent flow for the month was 1.088 MGD or 36% of Permitted flow with Lake Ozark contributing 18% of the total flow and Osage Beach contributing 82%. 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 64608 pounds of BOD.

BIOSOLIDS APPLICATION AND INVENTORY

Plant personnel land applied 83 tanker loads of bio-solids during the month equivalent to a total of 307,100 gallons and 110,472 pounds dry weight solids.

618,117 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 102,500 gallons with a level of 2.0 feet in Tank 1 and 0.0 feet in Tank 2.

WASTEHAULERS

The plant received 32 loads of septage during the month totaling 80,000 gallons.

WWTP OPERATIONS

- Decanting digesters and wasting weekly.
- Normal operations.
- We were able to leave one aerator in each ditch off again this month, including weekends.

WWTP MAINTENANCE AND REPAIR

- Performed routine maintenance throughout the month as per Antero Maintenance Data Management schedule. (New version of Operator 10 Software)
- We repaired 3 exit signs in the administration building and 1 in the headwork's bldg. on the 15th and replaced 2 in the headwork's bldg. on the 16th of October.
- We received the replacement KVAR units for the Aeration Basins aerator motors on the 17th and got them reinstalled on the 30th of October.

SAFETY

- We conducted our monthly routine Safety Meeting on Hazard Communication on the 1st of October.
- We had a Safety Inspection conducted by Alliances internal Safety Coordinator and he found few minor items (exit signs, electrical safety mat, life rings for Clarifiers & ditches, and a couple machine guards) that have been or in the process of being corrected. He also found a major item (hand rails for Clarifiers & UV channel) that should be completed by the November board meeting.

REGULATORY AGENCY, INSPECTION AND REPORTS

- Mailed DMR to MDNR on the 8th of November.

MISCELLANEOUS AND RECOMMENDATIONS

TABLE A
LAKE OZARK/OSAGE BEACH WWTP

MONTH OF October 2013

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-Oct		0.174	0.911	1.085	16.0	84.0						
2-Oct		0.173	0.924	1.097	15.8	84.2						
3-Oct	0.25	0.181	0.966	1.147	15.8	84.2						
4-Oct		0.195	1.030	1.225	15.9	84.1	160	245	245	278	192	264
5-Oct		0.200	1.063	1.263	15.8	84.2						
6-Oct	0.75	0.272	1.275	1.547	17.6	82.4						
7-Oct		0.206	0.985	1.191	17.3	82.7						
8-Oct		0.170	0.817	0.987	17.2	82.8						
9-Oct		0.176	0.829	1.005	17.5	82.5						
10-Oct		0.194	0.810	1.004	19.3	80.7						
11-Oct		0.204	0.878	1.082	18.9	81.1	180	180	194	140	132	132
12-Oct	0.15	0.214	0.999	1.213	17.6	82.4						
13-Oct		0.251	1.062	1.313	19.1	80.9						
14-Oct		0.224	0.916	1.140	19.6	80.4						
15-Oct	0.4	0.196	0.893	1.089	18.0	82.0						
16-Oct		0.187	0.913	1.100	17.0	83.0						
17-Oct		0.181	0.835	1.016	17.8	82.2						
18-Oct		0.183	0.797	0.980	18.7	81.3	140	245	245	134	214	214
19-Oct	0.25	0.243	0.932	1.175	20.7	79.3						
20-Oct		0.207	0.992	1.199	17.3	82.7						
21-Oct		0.202	1.039	1.241	16.3	83.7						
22-Oct		0.162	0.752	0.914	17.7	82.3						
23-Oct		0.159	0.753	0.912	17.4	82.6						
24-Oct		0.172	0.733	0.905	19.0	81.0						
25-Oct		0.169	0.723	0.892	18.9	81.1	195	225	235	148	152	166
26-Oct		0.168	0.782	0.950	17.7	82.3						
27-Oct		0.190	0.776	0.966	19.7	80.3						
28-Oct		0.182	0.745	0.927	19.6	80.4						
29-Oct	0.4	0.164	0.725	0.889	18.4	81.6						
30-Oct	0.75	0.215	1.072	1.287	16.7	83.3						
31-Oct	0.6	0.182	0.795	0.977	18.6	81.4						
SUM	3.6	5.996	27.722	33.718								
AVG		0.193	0.894	1.088	18	82	169	224	230	175	173	194
NOTE: BOLD PRINT INDICATES WEEKEND DAYS												

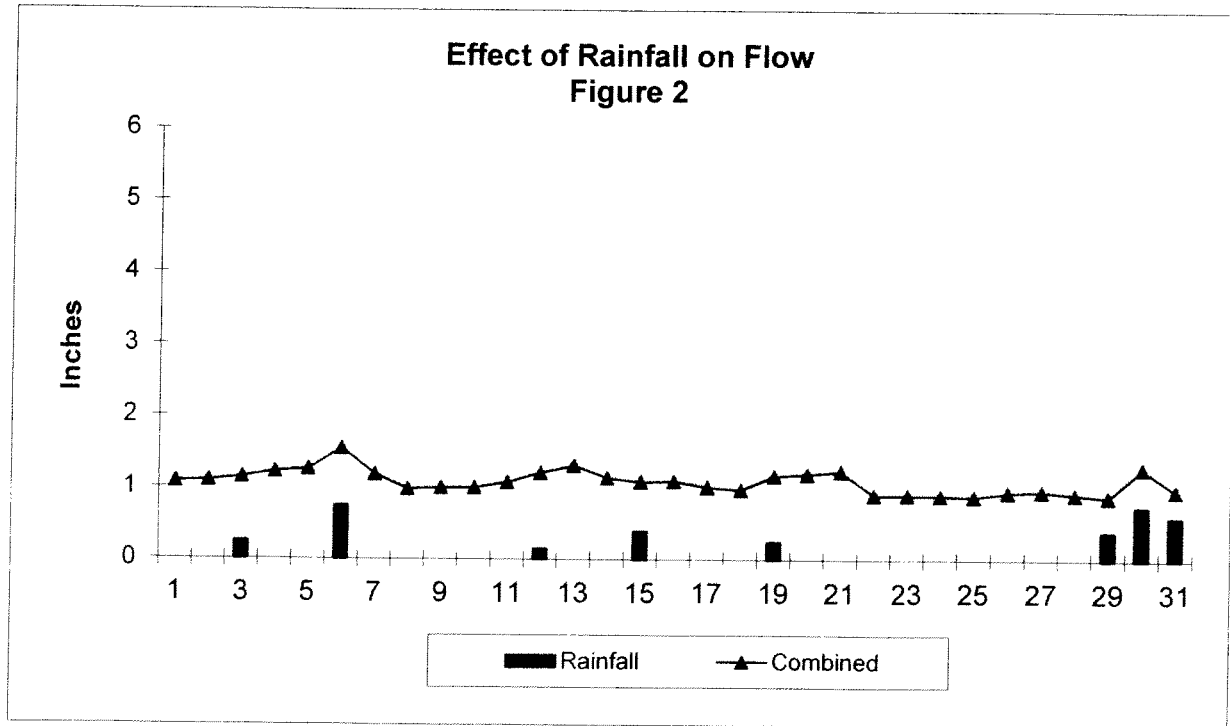
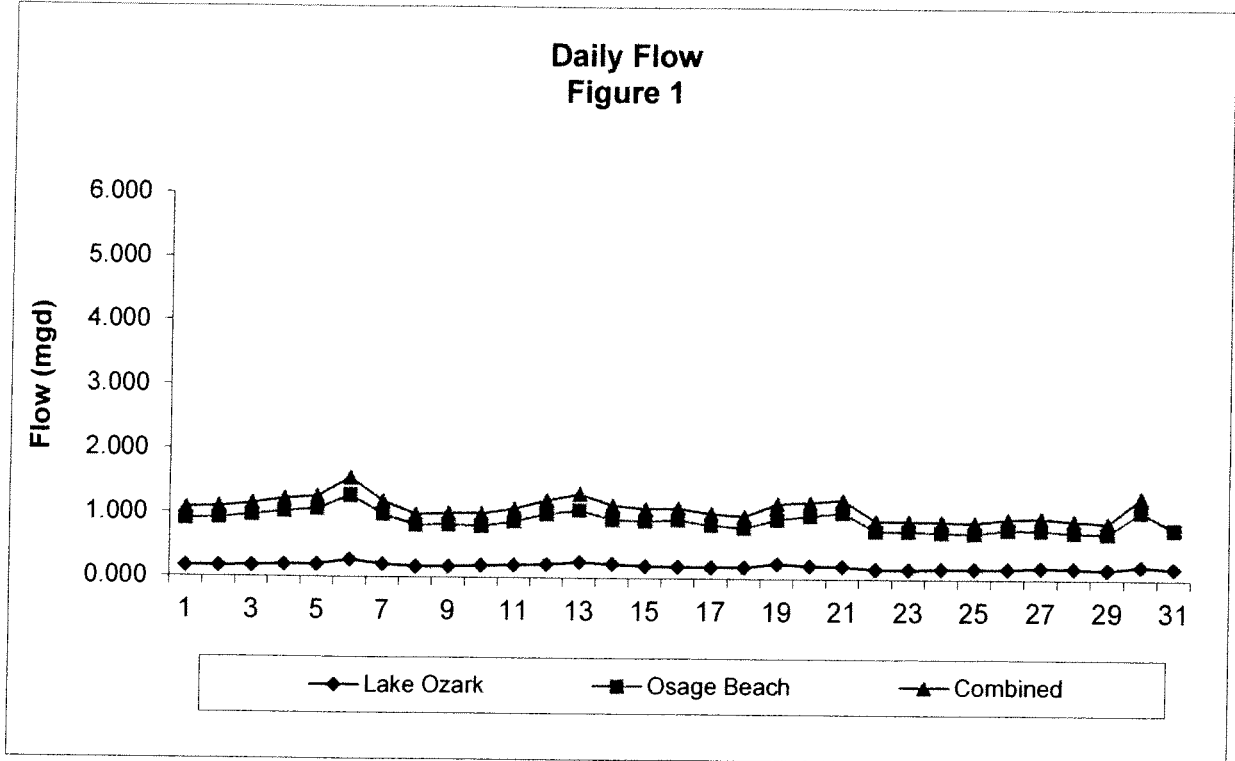


TABLE B
JOINT SEWER BOARD
Monthly Flows

<u>2011</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.8	15,566,000	78%	4,395,000	22%	19,961,000	100%
February	4.8	19,737,000	80%	5,030,000	20%	24,767,000	100%
March	4.7	25,055,000	80%	6,183,000	20%	31,238,000	100%
April	4.8	26,299,000	81%	6,158,000	19%	32,457,000	100%
May	11.8	37,286,000	81%	8,523,000	19%	45,809,000	100%
June	4.4	38,748,000	83%	7,821,000	17%	46,569,000	100%
July	0.3	47,316,000	84%	9,297,000	16%	56,613,000	100%
August	6.5	44,175,000	84%	8,704,000	16%	52,879,000	100%
September	2.7	32,672,000	82%	6,999,000	18%	39,671,000	100%
October	2.3	28,932,000	82%	6,388,000	18%	35,320,000	100%
November	5.6	24,495,000	81%	5,589,000	19%	30,084,000	100%
December	3.5	22,789,000	81%	5,298,000	19%	28,087,000	100%

52.1	363,070,000	81%	75,087,000	19%	443,455,000	100%
------	-------------	-----	------------	-----	-------------	------

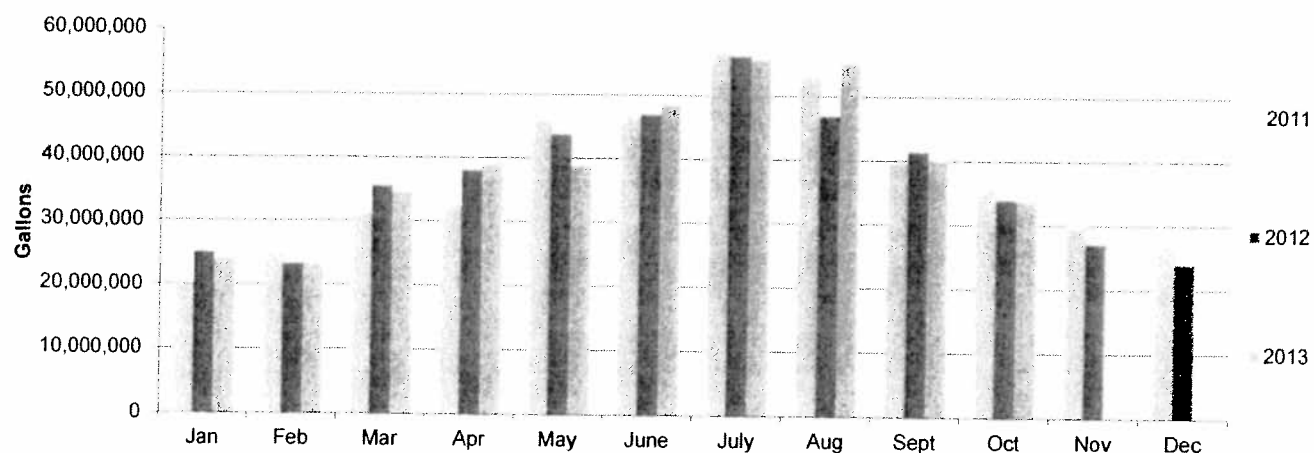
<u>2012</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	0.7	20,401,000	82%	4,577,000	18%	24,978,000	100%
February	2.4	18,682,000	80%	4,563,000	20%	23,245,000	100%
March	6.3	28,720,000	81%	6,779,000	19%	35,499,000	100%
April	8.0	30,919,000	81%	7,049,000	19%	37,968,000	100%
May	1.6	35,910,000	82%	7,801,000	18%	43,711,000	100%
June	1.4	39,021,000	83%	7,841,000	17%	46,862,000	100%
July	1.4	46,676,000	83%	9,443,000	17%	56,119,000	100%
August	1.0	39,227,000	84%	7,571,000	16%	46,798,000	100%
September	6.5	34,629,000	84%	6,696,000	16%	41,325,000	100%
October	3.6	28,634,000	85%	5,240,000	15%	33,874,000	100%
November	1.1	22,996,000	85%	4,113,000	15%	27,109,000	100%
December	1.4	20,460,000	84%	3,832,000	16%	24,292,000	100%

35.2	366,275,000	83%	75,505,000	17%	441,780,000	100%
------	-------------	-----	------------	-----	-------------	------

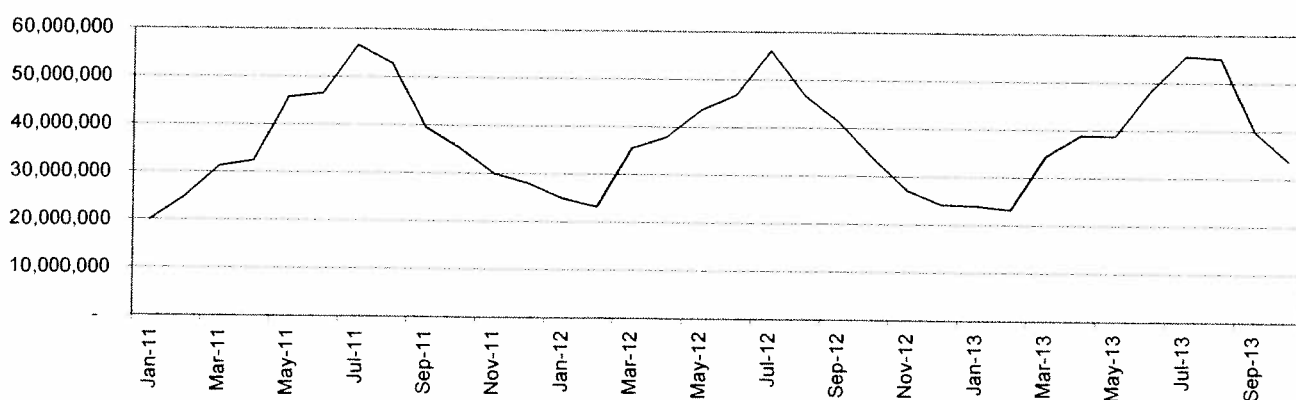
<u>2013</u>	<u>RAINFALL</u>	<u>OSAGE BEACH</u>		<u>LAKE OZARK</u>		<u>TOTAL</u>	<u>%</u>
January	2.8	19,923,000	83%	4,104,000	17%	24,027,000	100%
February	4.2	19,290,000	83%	3,979,000	17%	23,269,000	100%
March	5.3	28,232,000	82%	6,308,000	18%	34,540,000	100%
April	8.7	31,410,000	81%	7,507,000	19%	38,917,000	100%
May	2.9	32,247,000	83%	6,560,000	17%	38,807,000	100%
June	4.6	40,205,000	83%	8,185,000	17%	48,390,000	100%
July	2.2	46,803,000	84%	8,794,000	16%	55,597,000	100%
August	15.0	45,742,000	83%	9,351,000	17%	55,093,000	100%
September	2.3	33,128,000	83%	6,869,000	17%	39,997,000	100%
October	3.6	27,722,000	82%	5,996,000	18%	33,718,000	100%
November							
December							

51.6	324,702,000	83%	67,653,000	17%	392,355,000	100%
------	-------------	-----	------------	-----	-------------	------

**Monthly Influent Flow
Figure 3A**

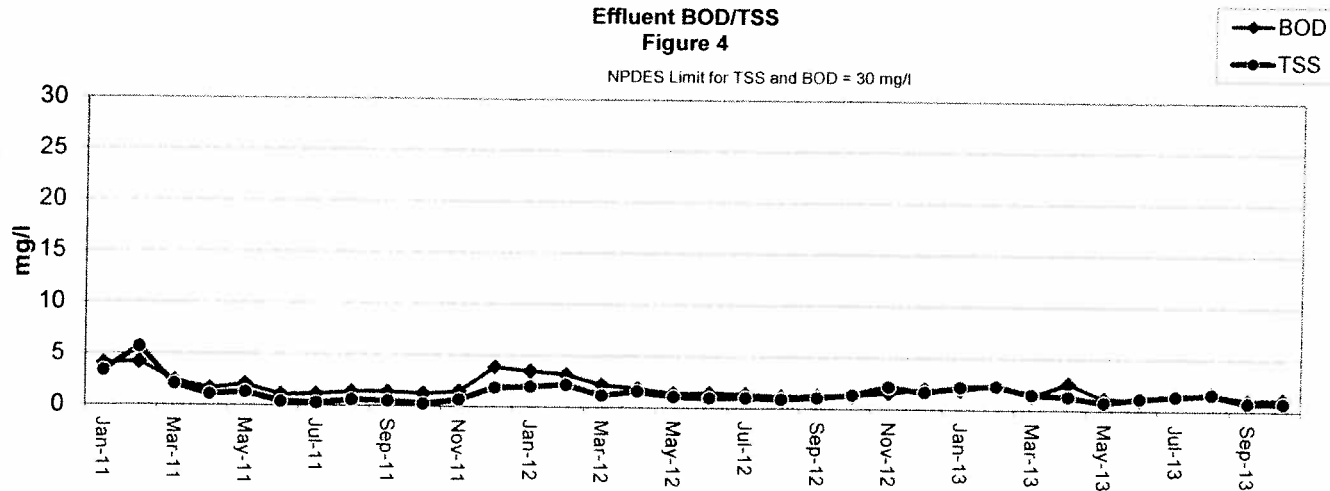


**Monthly Influent Flow
Figure 3B**

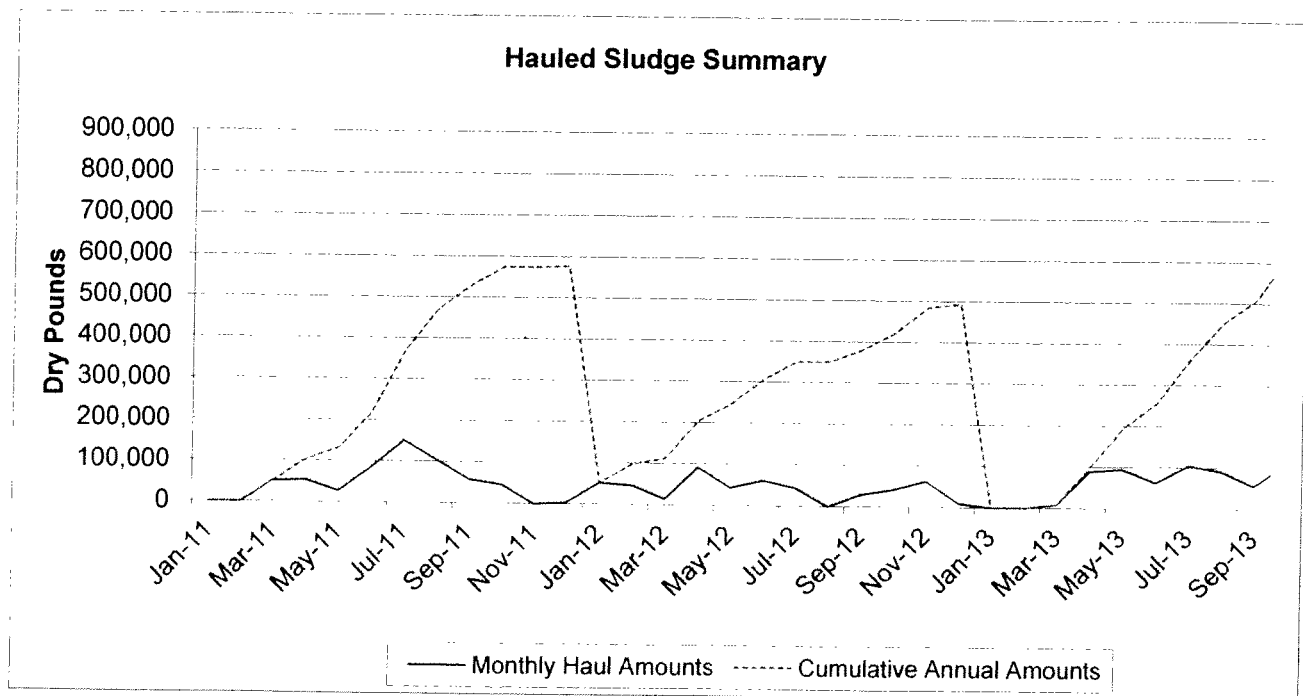
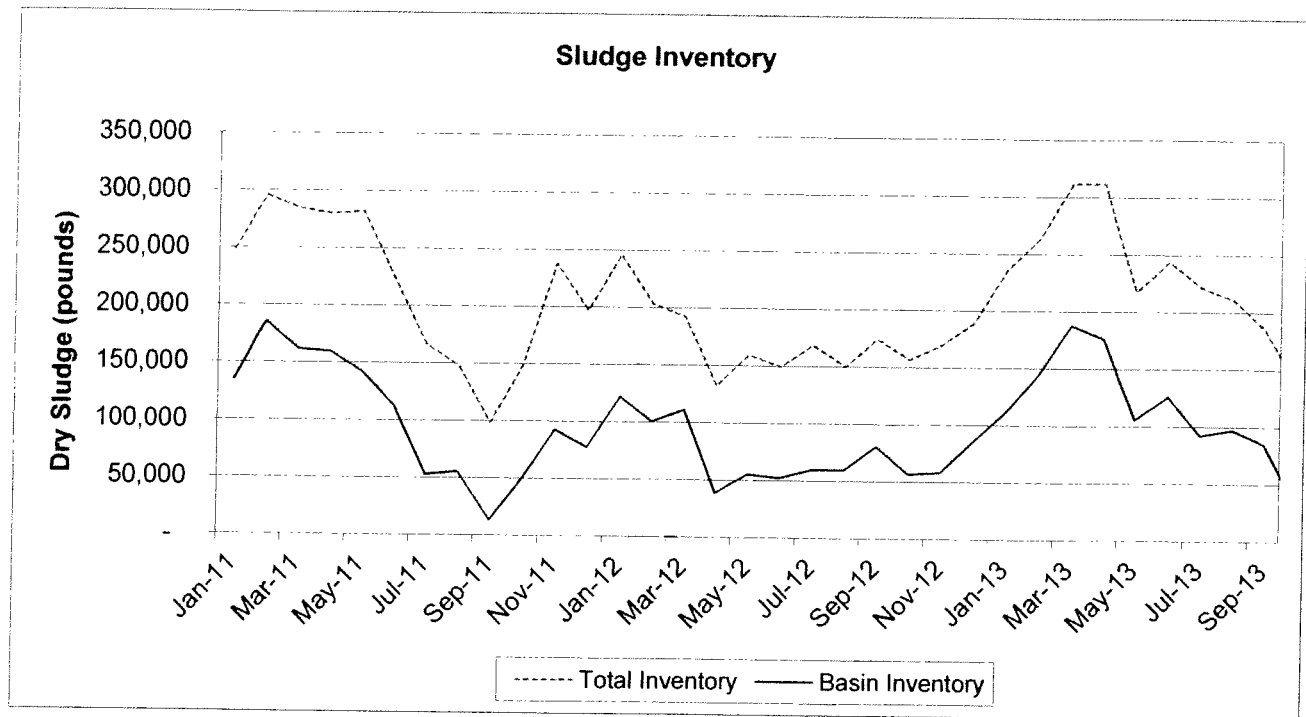


**Effluent BOD/TSS
Figure 4**

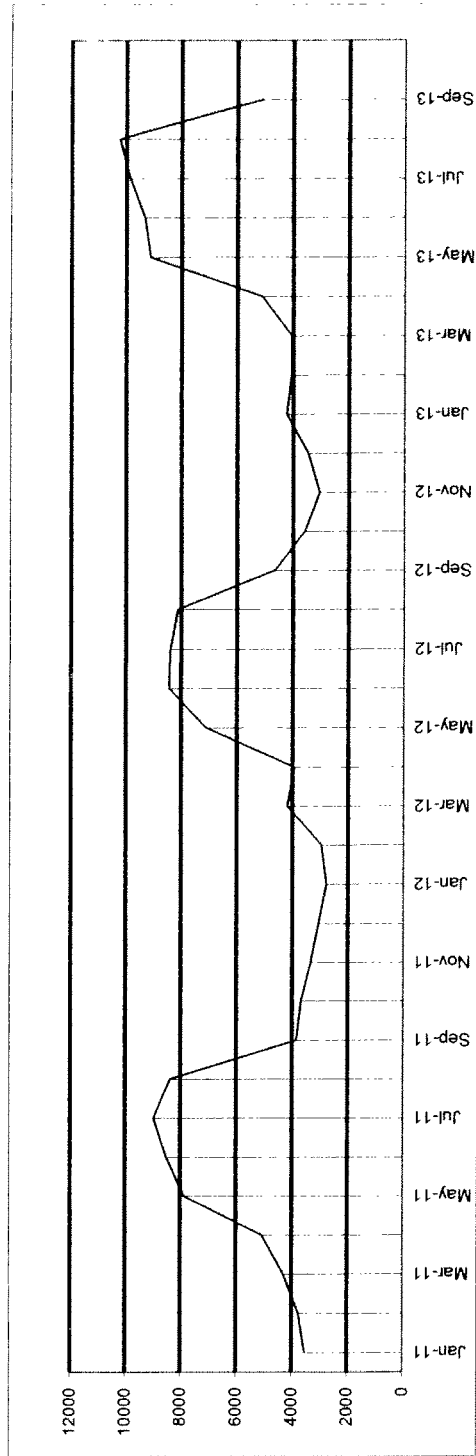
NPDES Limit for TSS and BOD = 30 mg/l



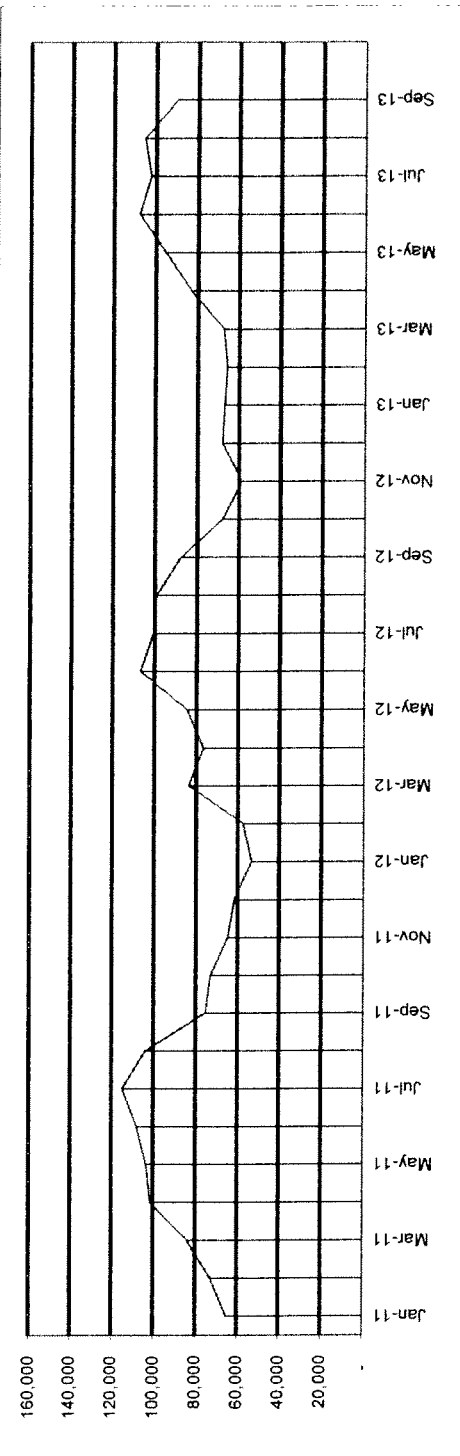
	Hauled Sludge				Basin Depths				Blanket Depths				MLSS Inventory				Blanket and MLSS Inventory				MLSS		Total Dry Sludge Inventory	
	Loads	Gallons	# Dry	% Solids	Tank #1	Tank #2	AB #1	Basin Gallons	# Dry	Clarf #1	Clarf #2	Clarf #3	MLSS AB #1	MLSS AB #2	Gallons	# Dry	% Solids	% Solids	% Solids	% Solids	% Solids	% Solids		
Jan-11	0	-	0	4.5%	5.5	2.5	0.0	360,000	135,108	1.0	2.0	0.0	3,520	3,930	3,653,286	113,495	0.00373	0.00373	0.00373	0.00373	0.00373	0.00373	248,603	
Feb-11	0	-	0	4.5%	6.0	5.0	0.0	495,000	185,774	2.5	2.0	0.0	3,580	3,580	3,679,929	109,872	0.00358	0.00358	0.00358	0.00358	0.00358	0.00358	295,646	
Mar-11	43	159,100	49,803	3.8%	7.5	4.0	0.0	517,500	161,993	1.0	1.0	0.5	4,100	3,940	3,657,238	122,615	0.00402	0.00402	0.00402	0.00402	0.00402	0.00402	285,608	
Apr-11	45	166,500	53,692	3.9%	7.0	4.0	0.0	495,000	159,625	2.0	3.0	2.0	3,130	4,540	3,775,666	120,761	0.00384	0.00384	0.00384	0.00384	0.00384	0.00384	280,385	
May-11	24	88,800	28,051	3.8%	5.5	4.5	0.0	450,000	142,150	2.0	2.0	2.5	4,960	3,920	3,779,618	139,958	0.00444	0.00444	0.00444	0.00444	0.00444	0.00444	282,108	
Jun-11	78	288,600	85,043	3.5%	3.5	5.0	0.0	382,500	112,713	3.0	2.0	2.0	3,500	3,560	3,775,666	111,156	0.00353	0.00353	0.00353	0.00353	0.00353	0.00353	223,869	
Jul-11	138	510,600	150,712	3.5%	4.0	0.0	0.0	180,000	53,130	1.5	2.5	1.0	3,740	3,550	3,714,476	112,917	0.00365	0.00365	0.00365	0.00365	0.00365	0.00365	166,047	
Aug-11	91	336,700	103,837	3.7%	2.0	2.0	0.0	180,000	55,511	2.0	2.0	1.5	2,840	3,110	3,736,190	92,700	0.00298	0.00298	0.00298	0.00298	0.00298	0.00298	148,212	
Sep-11	52	192,400	57,488	3.6%	0.0	1.0	0.0	45,000	13,446	2.5	2.5	1.5	2,530	2,900	3,753,952	85,001	0.00272	0.00272	0.00272	0.00272	0.00272	0.00272	96,447	
Oct-11	33	122,100	45,361	4.5%	0.0	3.0	0.0	135,000	50,153	2.0	2.5	1.0	3,470	2,940	3,723,357	99,524	0.00321	0.00321	0.00321	0.00321	0.00321	0.00321	149,678	
Nov-11	0	-	0	4.5%	3.0	2.5	0.0	247,500	92,887	2.0	3.0	2.0	4,610	3,775,666	3,775,666	145,165	0.00461	0.00461	0.00461	0.00461	0.00461	0.00461	238,051	
Dec-11	5	18,500	3,549	2.3%	6.0	3.0	0.0	405,000	77,694	3.0	4.0	0.0	3,850	3,724,334	3,724,334	119,585	0.00385	0.00385	0.00385	0.00385	0.00385	0.00385	15	
Jan-12	46	170,200	51,317	3.6%	5.5	3.5	0.0	405,000	122,112	2.0	1.5	0.0	4,060	3,662,167	3,662,167	124,002	0.00406	0.00406	0.00406	0.00406	0.00406	0.00406	246,114	
Feb-12	42	155,400	46,472	3.6%	4.5	3.0	0.0	337,500	100,929	1.0	1.0	0.0	3,380	3,635,524	3,635,524	102,483	0.00338	0.00338	0.00338	0.00338	0.00338	0.00338	203,411	
Mar-12	12	44,400	14,627	4.0%	5.5	2.0	0.0	337,500	111,185	2.0	2.0	1.5	2,890	3,736,190	3,736,190	81,016	0.0026	0.0026	0.0026	0.0026	0.0026	0.0026	17	
Apr-12	86	318,200	90,939	3.4%	2.0	1.0	0.0	135,000	38,582	2.0	2.5	2.5	2,870	3,060	3,788,499	93,682	0.00297	0.00297	0.00297	0.00297	0.00297	0.00297	37	
May-12	47	173,900	42,646	2.9%	3.0	2.0	0.0	225,000	55,177	2.0	3.0	1.0	3,560	2,890	3,757,904	104,365	0.00333	0.00333	0.00333	0.00333	0.00333	0.00333	159,543	
Jun-12	56	207,200	60,513	3.5%	1.0	3.0	0.0	180,000	52,569	1.0	3.0	1.0	3,650	2,990	3,714,476	96,809	0.00313	0.00313	0.00313	0.00313	0.00313	0.00313	149,378	
Jul-12	45	166,500	44,127	3.2%	5.0	0.0	0.0	225,000	59,631	2.0	1.5	1.0	3,850	3,410	3,705,595	109,093	0.00353	0.00353	0.00353	0.00353	0.00353	0.00353	168,725	
Aug-12	0	-	0	0.0%	2.5	2.5	0.0	225,000	59,631	1.0	2.0	1.5	3,440	2,390	3,718,428	90,389	0.00292	0.00292	0.00292	0.00292	0.00292	0.00292	150,030	
Sep-12	33	122,100	29,161	2.9%	4.5	3.0	0.0	337,500	80,605	2.0	0.0	2.5	3,080	2,910	3,744,094	93,521	0.003	0.003	0.003	0.003	0.003	0.003	174,126	
Oct-12	40	148,000	41,473	3.4%	4.5	0.0	0.0	202,500	56,745	1.5	0.0	1.5	3,160	3,320	3,691,785	99,758	0.00324	0.00324	0.00324	0.00324	0.00324	0.00324	156,503	
Nov-12	52	192,400	62,487	3.9%	2.0	2.0	0.0	180,000	58,460	0.0	5.0	2.0	3,970	3,090	3,775,666	111,156	0.00353	0.00353	0.00353	0.00353	0.00353	0.00353	169,616	
Dec-12	9	33,300	9,720	3.5%	5.0	1.5	0.0	292,500	85,378	4.0	1.5	0.0	4,030	2,720	3,697,691	104,081	0.00338	0.00338	0.00338	0.00338	0.00338	0.00338	189,459	
Jan-13	0	-	0	3.5%	6.0	2.5	0.0	382,500	111,652	1.5	2.0	0.0	4,120	4,010	3,662,167	124,155	0.00407	0.00407	0.00407	0.00407	0.00407	0.00407	235,807	
Feb-13	0	-	0	3.5%	6.0	5.0	0.0	495,000	144,491	1.0	2.0	1.0	4,000	3,740	3,696,714	119,314	0.00387	0.00387	0.00387	0.00387	0.00387	0.00387	263,805	
Mar-13	8	29,600	8,517	3.5%	8.0	6.5	0.0	652,500	187,748	2.0	2.0	1.0	4,030	4,050	3,714,476	123,915	0.004	0.004	0.004	0.004	0.004	0.004	21	
Apr-13	74	273,800	89,488	3.9%	6.0	6.0	0.0	540,000	176,492	2.5	2.0	2.0	4,620	4,130	3,766,785	135,084	0.0043	0.0043	0.0043	0.0043	0.0043	0.0043	24	
May-13	82	303,400	95,228	3.8%	3.5	4.0	0.0	337,500	105,931	3.0	5.0	2.0	3,970	3,040	3,828,952	111,767	0.0035	0.0035	0.0035	0.0035	0.0035	0.0035	217,698	
Jun-13	54	199,800	62,210	3.7%	6.0	3.0	0.0	405,000	126,101	1.0	7.0	2.0	3,950	3,540	3,828,952	117,994	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	244,095	
Jul-13	97	358,900	105,164	3.5%	6.0	1.0	0.0	315,000	92,301	1.5	2.0	1.0	3,950	4,410	3,705,595	129,181	0.00418	0.00418	0.00418	0.00418	0.00418	0.00418	221,482	
Aug-13	74	273,800	90,969	4.0%	6.5	0.0	0.0	292,500	97,182	2.0	2.5	2.0	3,590	3,680	3,766,785	114,036	0.00363	0.00363	0.00363	0.00363	0.00363	0.00363	211,218	
Sep-13	48	177,600	56,069	3.8%	5.0	1.0	0.0	270,000	85,240	2.0	1.5	1.5	3,150	3,300	3,727,309	100,252	0.00323	0.00323	0.00323	0.00323	0.00323	0.00323	185,492	
Oct-13	83	307,100	110,472	4.3%	2.0	0.0	0.0	90,000	32,375	2.0	2.0	2.0	2,950	3,680	3,757,904	103,895	0.00332	0.00332	0.00332	0.00332	0.00332	0.00332	136,271	



Electric Cost



Kilowatts Used





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

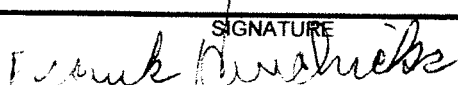
NAME OF FACILITY						LOCATION ADDRESS & CITY							COUNTY/REGION		
Lake of the Ozarks Regional WWTP #1						#3 Anderson Road							Miller/SWRO		
MONTH/YEAR		PERMIT NUMBER				OUTFALL NUMBER		TYPE TREATMENT FACILITY							
Oct-13		MO-0103241				#001		Oxidation Ditch/UV/Sludge Holding-sludge is land applied							
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	7.2			21.9	1.335	7.9				6.0		20.9			
2	7.2			22.2	1.276	7.7				5.1		21.4			
3	6.9			22	1.382	7.5			0.03	5.3		21.8			
4	7.2	245	264	22.6	1.388	7.5	1.1	0.8		5.3		22.4	99.6	99.7	
5	7.3			21.8	1.404	7.8				5.2		22			
6	7.3			20.1	1.851	7.8				6.1		19.8			
7	7.3			20.8	1.562	7.9				5.4	< 20	19.2			
8	7.2			20.5	1.258	7.6				5.4		18.5			
9	7.3			19.9	1.261	7.6				5.6		18.3			
10	7.2			20	1.348	7.8			0.03	5.4		18.5			
11	7.2	194	132	20.6	1.373	7.9	1.2	0.8		5.5		19	99.4	99.4	
12	7.3			20.6	1.409	7.8				5.6		19.4			
13	7.3			19.9	1.542	7.7				6.1		18.7			
14	7.2			20.1	1.371	7.9				5.7	< 20	18.4			
15	7.2			20.8	1.402	7.8				5.3		19.2			
16	7.1			19.7	1.327	7.9				5.5		18.1			
17	7.3			18.9	1.321	7.8			0.02	5.7		18			
18	7.2	245	214	19.1	1.278	7.9	1.1	0.8		5.8		17.2	99.6	99.6	
19	7.3			18	1.394	7.8				5.9		16.3			
20	7.3			17.9	1.548	7.9				6.1		15.7			
21	7.3			18.2	1.531	7.8				5.8	< 20	16.2			
22	7.3			18.2	1.238	7.8				5.8		16			
23	7.2			18	1.135	7.6				5.9		15.3			
24	7.3			17.8	1.244	7.7			0.03	6.2		15.1			
25	7.2	235	166	16.8	1.267	7.9	1.4	0.8		6.4		14	99.4	99.5	
26	7.2			17.9	1.225	7.9				6.4		14.6			
27	7.2			17	1.272	7.9				6.8		13.9			
28	7.2			16.9	1.241	7.9				7.0	<20	13.8			
29	7.3			17.5	1.281	7.9				5.8		15.3			
30	7.2			18.4	1.595	7.8				6.9		16.5			
31	7.4			18.1	1.225	7.6			0.34	5.2		17.1			
Total					42.284										
Avg		230	194	19	1.364		1.2	0.8	0.1	5.8	< 20	17.8	99.5	99.6	
Min	6.9	194	132	17	1.135	7.5	1.1	0.8	0.0	5.1	< 20	13.8	99.4	99.4	
Max	7.4	245	264	23	1.851	7.9	1.4	0.8	0.3	7.0	< 20	22.4	99.6	99.7	

MONTHLY EFFLUENT MONITORING		QUARTERLY EFFLUENT MONITORING	
DATE	Oil & Grease mg/L	Selenium µg/L	Zinc µg/L
1			
2			
3			
4			
5			
6			
7	< 5.0	< 0.010	0.013
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
Total			
Avg	< 5.0	< 0.010	0.013
Min	< 5.0	< 0.010	0.013
Max	< 5.0	< 0.010	0.013

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				* Outside 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	6,480	4.4	3,090	280	20.7	3.6	3,840	450	20.9	63		7:30
2	5,678	2.0	3,080	330	21.3	1.9	2,940	320	21.4	63		7:30
3	9,813	2.1	3,230	340	21.8	2.3	3,170	320	21.9	67		7:30
4	8,332	1.3	3,380	360	22.4	1.5	3,270	330	22.3	67		7:30
5		2.9	2,650	260	22.2	2.2	3,000	340	22.2	69		7:30
6		3.6	2,430	250	19	3	3,830	600	19.5	48	0.75	7:30
7		3.4	3,130	400	18.8	1.4	3,130	450	19	50		7:30
8	7,221	2.0	3,180	340	18.1	1.9	3,500	400	18.5	47		7:30
9	6,850	2.8	3,120	330	18	1.9	3,330	380	18.2	47		7:30
10	9,288	3.0	3,480	400	18	3.7	3,070	340	18.3	50		7:30
11	12,220	2.4	3,270	350	19	1.9	3,710	430	19	54		7:30
12		2.5	2,840	280	19.6	1.4	3,380	470	19.8	64	0.15	7:30
13		3.1	2,180	250	18.3	1.4	3,150	400	18.6	46		7:30
14		3.2	2,960	340	17.9	1.4	3,630	440	18.3	49		7:30
15		1.4	3,170	340	19.3	1.4	3,590	440	19.5	63	0.4	7:30
16		2.4	3,140	330	17.6	2	3,210	410	17.8	47		7:30
17		3.0	3,080	340	17.3	1.5	3,380	390	17.5	51		7:30
18		1.9	2,720	310	16.7	1.4	3,110	370	16.8	47		7:30
19		2.8	2,400	270	15.7	1.6	3,360	500	16.2	43	0.25	7:30
20		3.4	2,820	320	15.6	2.3	3,460	460	16	44		7:30
21	7,344	1.3	3,060	350	16	1.3	3,350	410	16.3	51		7:30
22	9,288	3.6	2,630	300	15.2	1.3	3,130	500	15.6	44		7:30
23	12,220	2.7	2,740	290	15	1.3	3,620	490	15.3	41		7:30
24	9,072	3.5	2,670	300	14.8	1.6	3,470	480	15.1	45		7:30
25	6,665	4.5	2,940	340	13.5	2.5	3,520	470	13.9	36		7:30
26		4.2	2,840	310	14.3	2.9	3,490	450	14.6	45		7:30
27		4.2	3,040	350	13.7	1.8	3,520	500	14.3	36		7:30
28		4.5	2,950	330	13.8	1.9	3,190	480	14	37		7:30
29		2.3	2,770	300	15.2	1.6	3,260	410	15.4	55	0.4	7:30
30		1.8	3,160	370	16.7	1.6	3,630	500	16.9	61	0.75	7:30
31		1.3	2,950	370	17.5	1.3	3,680	430	17.6	64	0.6	7:30

COMMENTS:

TESTS PERFORMED BY (PRINT) Frank Hendricks	SIGNATURE 	PHONE # (573)365-0455	DATE 10/5/2013
REPORT APPROVED BY (PRINT) Gary Hutchcraft	SIGNATURE 	PHONE # (573)365-0455	DATE 10/5/2013

*Required Daily (Monday / Friday)

**Required 1/week

LAKE OZARK/OSAGE BEACH WWTP

Operation Report

FOR OCTOBER 2013

[illegible]

Use following abbreviations: R-rain, S-snow, O-overcast, C-clear, PC-partly cloudy

Approved by: GH

Date _____

This page left blank intentionally.

**LAKE OZARK - OSAGE BEACH JOINT SEWER TREATMENT PLANT
2014 BUDGET WORKSHEET
REVENUE**

Operating Fund	2011 Actual	2012 Actual	2013 Budget	2013 10/31/2013	2013 Nov/Dec	2013 Total Est.	2014 Proposed	2014 Proposed
3020 Osage Beach	399,428.80	403,305.55	451,000.00	376,500.87	75,644.90	452,145.77	456,500.00	
3010 Lake Ozark Misc.	90,571.18	86,694.44	99,000.00	76,832.46	16,021.76	92,854.22	93,500.00	
3100 Interest	804.37	537.49	200.00	30.25	2.50	32.75	35.00	
3060 Waste Haulers' Fee	39,457.00	40,820.00	38,000.00	37,940.00	4,500.00	42,440.00	41,000.00	
Total Operating Fund	530,261.35	531,357.48	588,200.00	491,303.58	96,169.16	587,472.74	591,035.00	
Equipment Replace.								
Transfers-Operating	69,567.48	69,567.48	69,567.48	57,972.90	11,594.58	69,567.48	41,606.04	
Interest Revenue	1,355.61	1,374.82	1,500.00	1,300.15	16.00	1,316.15	1,350.00	
Total E.R. Revenue	70,923.09	70,942.30	71,067.48	59,273.05	11,610.58	70,883.63	42,956.04	

This page left blank intentionally.

**LAKE OZARK - OSAGE BEACH JOINT SEWER TREATMENT PLANT
2014 BUDGET WORKSHEET
EXPENDITURES**

	2011 Actual	2012 Actual	2013 Budget	2013 10/31/2013	2013 Nov/Dec	2013 Total Est.	2014 Proposed
4000 Equip. Replace Fund	41,606.04	41,606.04	41,606.04	34,671.70	6,934.34	41,606.04	41,606.04
4010 Loan Repayment (6%, 20 yr.)	27,961.44	27,961.44	27,961.44	23,301.20	4,660.24	27,961.44	-
4020 Equip & Bldg. Repair/Main.	46,319.94	88,400.79	66,500.00	17,394.85	2,700.00	20,094.85	108,500.00
4140 Insurance	17,127.00	20,962.00	21,000.00	15,489.00	-	15,489.00	18,000.00
4150 Vehicle Repair/Main.	2,835.38	5,649.28	3,000.00	1,284.61	700.00	1,984.61	13,000.00
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	266,524.58	272,948.40	281,000.00	234,508.20	46,901.64	281,409.84	288,500.00
4175 Electric	61,407.39	60,862.46	74,000.00	64,658.23	7,306.13	71,964.36	75,000.00
4200 Audit	1,650.00	1,700.00	1,750.00	1,750.00	-	1,750.00	1,800.00
4220 Professional Services	19,298.33	168,904.97	77,000.00	99,683.73	20,000.00	119,683.73	30,000.00
4240 Equipment Purch-New Generator	13,241.91	0.00	-	-	5,800.00	5,800.00	30,000.00
Total Operating Fund	505,972.01	696,995.38	601,817.48	500,741.52	95,002.35	595,743.87	614,406.04
E/R Expenses per Alliance	1,523.00	5,368.50	10,000.00	-	3,000.00	3,000.00	28,000.00
Disinfectin System	-	-	-	-	-	-	-
Total E.R. Fund	1,523.00	5,368.50	10,000.00	-	3,000.00	3,000.00	28,000.00
TOTAL EXPENSES	507,495.01	702,363.88	611,817.48	500,741.52	98,002.35	598,743.87	642,406.04
***Professional Services:							
Magruder Lawsuit		30,000.00					5,000.00
							500.00
							2,000.00
							6,000.00
							3,000.00
							30,000.00
							50,000.00
							45,000.00
							10,000.00
							151,500.00
Equipment & Replacement							
Normal E/R		10,000.00					
Replace Wooden doors w/ Fiberglass		2,000.00	Tier 1				
Rebuild Ducking Skimmer Clarifier #2		3,500.00	Tier 1				
Rebuild Arm Support Clarifier #1 & 2		5,000.00	Tier 1				
Storage Building		4,500.00	Tier 1				
Metal Roof on Blower Building		3,000.00	Tier 1				
		28,000.00					
**Maintenance & Repair							
UV Spare Parts							5,000.00
Auto Dialer Yearly Software Fee							500.00
Rock for Road							2,000.00
Normal Maintenance							6,000.00
Vehicle Maintenance							3,000.00
Generator (Saving for Future Purchase)							30,000.00
#1 Aeration Basin grit removal							50,000.00
Sandblast/Repair Clarifier #1							45,000.00
Repair/Repaint Sludge Truck							10,000.00
							151,500.00

This page left blank intentionally.

ESTIMATED FUND BALANCES

OPERATING FUND

BALANCE 1/1/13	36,589.70
TOTAL ESTIMATED REVENUE	587,472.74
TOTAL ESTIMATED EXPENSES/TRANSFERS	<u>(595,743.87)</u>
BALANCE 12/31/13	28,318.57
TOTAL ESTIMATED REVENUE	591,035.00
TOTAL ESTIMATED EXPENSES/TRANSFERS	<u>(614,406.04)</u>
BALANCE 12/31/14	<u>4,947.53</u>

EQUIPMENT REPLACEMENT FUND

BALANCE 1/1/13	309,030.32
TOTAL ESTIMATED REVENUE/TRANSFERS	70,883.63
TOTAL ESTIMATED EXPENSES	<u>(3,000.00)</u>
BALANCE 12/31/13	376,913.95
TOTAL ESTIMATED REVENUE/TRANSFERS	42,956.04
TOTAL ESTIMATED EXPENSES	<u>(28,000.00)</u>
BALANCE 12/31/14	<u>391,869.99</u>