

LAKE OF THE WOODS MUTUAL WATER COMPANY

NOTICE OF A SPECIAL MEETING OF THE BOARD OF DIRECTORS

Date: April 19, 2024

Time: 9:00 am

Teleconference Via: Zoom.com Id# 627 758 3204

Phone #669-900-9128

AGENDA

1. Call to Order
2. Adjustment of Agenda Motion_____ Second_____ Ayes_____Nays_____Absent_____
3. Public Comments (3 minutes/person max time 30 mins)
4. Budget & CIP for Phase #3 5-Million-dollar grant Motion_____ Second_____ Ayes_____Nays_____Absent_____

Closed session – (Customer Matter, Personnel)

Adjournment

Motion_____Second_____Ayes_____Nays_____Absent_____

Board of Directors

Joan Kotnik, President

Daryl Beckstrand, Vice President/ Treasurer

Mary Dreier, Secretary

Stanley Eisman, Director

Martin Morehouse, Director

Office Manager

Pamela Jarecki

Assistant Office Manager

Brenda Fessia

Distribution & Treatment Operator

Erik Alcala

Next board meeting May 2, 2024, on Zoom and in the office. Agenda will be posted on the website (<https://www.lakeofthewoodswater.com/>)
4 days before meeting.

Shareholders are invited to attend. To be placed on the agenda please email us at lowwaterco@gmail.com.

For all other questions please call 661-245-1448/661-917-7317

FIVE YEAR BUDGET PROJECTION (Small Community Water System)
USE for Line replacement grant

INSTRUCTIONS: Yellow-shaded cells are for data entry; all other cells are locked except line item descriptions which can be changed if needed.
 Years 2 through 5 will be compounded automatically by the inflation factor in Cell G6.

System Name:
 Lake of the Woods Mutual Water Company

Inflation Factor (%): 4.0
 System ID Number: 150023

LINE	EXPENSES AND SOURCE OF FUNDS	2024	2025	2026	2027	2028	2029
1	OPERATIONS AND MAINTENANCE (O&M) EXPENSES						
2	Salaries & Payroll Taxes & Benefits	189,900.00	197,496.00	205,395.84	213,611.67	222,156.14	231,042.39
3	Contract operations & Maintenance Materials & supplies	66,600.00	69,264.00	72,034.56	74,915.94	77,912.58	81,029.08
4	Power and other Utilities	29,400.00	30,576.00	31,799.04	28,671.00	29,817.84	31,010.56
5	Dues, subscriptions & Fees (Business and Land)	27,200.00	28,288.00	29,419.52	30,596.30	31,820.15	33,092.96
6	Vehicle Expense	22,000.00	22,880.00	23,795.20	24,747.01	25,736.89	26,766.36
7	Office supplies & Equipment	9,950.00	10,348.00	10,761.92	11,192.40	11,640.09	12,105.70
8	Rent & Equipment rental	19,600.00	20,384.00	21,199.36	22,047.33	22,929.23	23,846.40
9	Education, Meals & entertainment	3,000.00	3,120.00	3,244.80	3,374.59	3,509.58	3,649.96
10	Taxes (State & Land)	2,200.00	2,288.00	2,379.52	2,474.70	2,573.69	2,676.64
11	Treatment, Chemical & Coliform monitoring,	16,200.00	16,848.00	17,521.92	18,222.80	18,951.71	19,709.78
12	NSF charges & Bank fee	1,000.00	1,040.00	1,081.60	1,124.86	1,169.86	1,216.65
13	Additional O&M for New Project	0.00	0.00	0.00	0.00	0.00	0.00
14	Total O&M Expenses:	387,050.00	402,532.00	418,633.28	430,978.61	448,217.76	466,146.47
15							
16	GENERAL AND ADMINISTRATIVE EXPENSES						
17	Engineering and Professional Services	30,750.00	31,980.00	33,259.20	34,589.57	35,973.15	37,412.08
18	Depreciation and Amortization	0.00	0.00	0.00	0.00	0.00	0.00
19	Insurance	10,100.00	10,504.00	10,924.16	11,361.13	11,815.57	12,288.19
20	Existing Contribution to CIP (From CIP J48)	78,000.00	137,445.35	142,943.17	148,660.89	154,607.33	160,791.62
21	O&M Reserve	0.00	0.00	0.00	0.00	0.00	0.00
22	Other Reserves	0.00	621.00	990.63	1,278.85	1,704.89	1,773.09
23	Miscellaneous	0.00	0.00	0.00	0.00	0.00	0.00
24	** New Funding Project Costs + interim financing	0.00	0.00	0.00	0.00	0.00	0.00
25	Additional New Project Contribution to CIP (From CIP J59)	0.00	0.00	0.00	0.00	0.00	0.00
26	** Delinquent user payments	17,225.00	17,914.00	18,630.56	19,375.78	20,150.81	20,956.85
27	Total General and Administrative Expenses:	136,075.00	198,464.35	206,747.72	215,266.22	224,251.75	224,251.75
28	TOTAL EXPENSES (Line 14+ Line 27):	523,125.00	600,996.35	625,381.00	646,244.83	672,469.51	699,368.29
29							
30	REVENUES RECEIVED						
31	Cash Revenues (Water Rates)						
32	** Depreciation Reserves	0.00	0.00	0.00	0.00	0.00	0.00
33	** Fees and Services	0.00	0.00	0.00	0.00	0.00	0.00
34	** Hookup Charges	0.00	0.00	0.00	0.00	0.00	0.00
35	** Withdrawal from CIP or Other Reserves	0.00	0.00	20,000.00	0.00	0.00	0.00
36	** Other Fund Sources: Assessment	15,800.00	15,800.00	15,800.00	15,800.00	15,800.00	15,800.00
37	** Grants	0.00	0.00	0.00	0.00	0.00	0.00
38	** SRF Loan	0.00	0.00	0.00	0.00	0.00	0.00
39	** Business Loans	0.00	0.00	0.00	0.00	0.00	0.00
40	TOTAL REVENUE (Lines 31 through 39):	15,800.00	15,800.00	35,800.00	15,800.00	15,800.00	15,800.00
41	NET LOSS OR GAIN:	-507,325.00	-585,196.35	-589,581.00	-630,444.83	-656,669.51	-683,568.29
	Total budget	505,900.00	583,082.35	606,750.44	626,869.05	652,318.70	678,411.44

Report Prepared by (Name and Title): _____

Date: _____

(** Inflation factor not applied to future year projections)

	2024	2025	2026	2027	2028	2029
Number of Customers:	392	392	392	392	392	392
Average Monthly Revenue Needed:	43,593.75	50,083.03	52,115.08	53,853.74	56,039.13	58,280.69
Average Monthly Revenue Needed Per Customer:	111.21	127.76	132.95	137.38	142.96	148.68

(total expenses ÷ # of customers ÷ 12)

	2024	2025	2026	2027	2028	2029
3/4" Base Rate	\$64.02	\$66.58	\$69.24	\$72.01	\$74.90	\$74.90
Water rate per Cubic foot	\$0.124	\$0.129	\$0.134	\$0.139	\$0.145	\$0.145
Average 376 CF + Base rate	\$110.53	\$114.95	\$119.55	\$124.33	\$129.30	\$129.30
1"	\$106.91	\$111.19	\$115.64	\$120.26	\$125.08	\$125.08
2"	\$341.23	\$354.88	\$369.08	\$383.84	\$399.19	\$399.19

SIMPLIFIED CAPITAL IMPROVEMENT PLAN (CIP)

USE for Line replacement grant

Date: 4/5/2024

System ID No.: 150023

System Name: Lake of the Woods Mutual Water Company

Service Connections: 392

*Enter information only in YELLOW shaded cells

MONTHLY RESERVE

QTY	COMPONENT		UNIT COST	INSTALLED COST	AVG LIFE, YEARS	ANNUAL RESERVE	MONTHLY RESERVE	PER CUSTOMER
1	Drilled Well, 6" Well #6 2007 PVC Casing	Depth: 500	100	50000	58	862.07	71.84	0.18
1	Drilled Well, 6" Well #7 2015 PVC Casing	Depth: 500	100	50000	66	757.58	63.13	0.16
1	Drilled Well, 10" Well #1 Built 1961	Depth: 500	200	100000	7	14285.71	1190.48	3.04
1	Drilled Well, 10" Well #2 Built 1961	Depth: 500	200	100000	7	14285.71	1190.48	3.04
1	Drilled Well, 10" Well #4 Built 1991	Depth: 500	200	100000	17	5882.35	490.20	1.25
1	Wellhead Electrical Controls Well #1 & #2 With VFD		11000	11000	15	733.33	61.11	0.16
1	Wellhead Electrical Controls Well Booster station 2015		50000	50000	15	3333.33	277.78	0.71
1	Wellhead Electrical Controls Well #4 2018		3000	3000	15	200.00	16.67	0.04
1	Wellhead Electrical Controls Well #6 2016		1500	1500	15	100.00	8.33	0.02
1	Wellhead Electrical Controls Well #7 2015 VFD		2500	2500	15	166.67	13.89	0.04
1	Submersible Pump, 5 HP & motor Well #1 2017		16000	16000	5	3200.00	266.67	0.68
1	Submersible Pump, 5 HP & motor Well #2 2015		16000	16000	5	3200.00	266.67	0.68
1	Submersible Pump, 7.5 HP & Motor Well #4 2022		20000	20000	5	4000.00	333.33	0.85
1	Submersible Pump, 5 HP & Motor Well #6 2016		16000	16000	5	3200.00	266.67	0.68
1	Submersible Pump, 5 HP & Motor Well #7 2022		16000	16000	5	3200.00	266.67	0.68
3	Booster Pump Station Blending Station		5600	16800	5	3360.00	280.00	0.71
2	Storage Tank, Steel Blend built 2016	Gallons: 10,000	1.3	26000	50	520.00	43.33	0.11
1	Storage Tank, Steel Built 1958	Gallons: 80,000	1.2	96000	20	4800.00	400.00	1.02
1	Storage Tank, Steel Built 2003	Gallons: 225,000	1.2	270000	55	4909.09	409.09	1.04
1	Storage Tank, Steel Built 2003	Gallons: 450,000	1.2	540000	55	9818.18	818.18	2.09
3	Neptune Meters 2" Wells 2,6 & 7		1920	5760	20	288.00	24.00	0.06
2	Neptune Meter, 3" Wells 1 & 4		2461	4922	20	246.10	20.51	0.05
3	Hypochlorinator w/ Tank & Pump, Complete		1200	3600	10	360.00	30.00	0.08
36	Hydrant Maintenance rebuild		500	18000	50	360.00	30.00	0.08
395	Customer Meter w/ Box & Shutoff, Complete 3/4		1070	422650	15	28176.67	2348.06	5.99
4	Customer Meter w/ Box & Shutoff, Complete 1"		1140	4560	15	304.00	25.33	0.06
2	Customer Meter w/ Box & Shutoff, Complete 2"		1600	3200	15	213.33	17.78	0.05
1	Tools and shop equipment		10000	10000	10	3376.00	281.33	0.72
40	Distribution gate Valve, 6"		1025	41000	20	2050.00	170.83	0.44
8	Air & Vacuum Relief Valve, Typical		650	5200	13	400.00	33.33	0.09
2	Computer		1000	2000	4	500.00	41.67	0.11
1	AMR meter read equipment		20000	20000	15	1333.33	111.11	0.28
1	Utility Truck		45000	45000	5	9000.00	750.00	1.91
31032	Pipeline		30	930960	100	9309.60	775.80	1.98
1	PVR 6"		5000	5000	7	714.29	59.52	0.15
SUBTOTAL Existing CIP Costs				\$2,086,692.00		\$137,445.35	\$10,618.46	\$27.09
NEW Project CIP Costs								
	OTHER ITEM			0	1	0.00	0.00	0.00
	OTHER ITEM			0	1	0.00	0.00	0.00
SUBTOTAL New Project CIP Costs				\$0.00		\$0.00	\$0.00	\$0.00
TOTAL Existing and New Project CIP:				\$2,086,692.00		\$137,445.35	\$10,618.46	\$27.09

Report Prepared by (Title): _____

Date: _____

NOTE: Installed costs are averages and include all materials and contracted labor and equipment.

NOTES:

*Based on LOW new meters purchased with ferguson 3-18-2024 increased all meters sizes by \$60

Box \$650 + Meter \$420.00 Box price based on Krista's meter project

Box \$650 + Meter \$490.00

Box \$650 + Meter \$860.00