

R. O. No. 12 - 31 - 23. By BOARD OF WATER COMMISSIONERS. January 18, 2023

We, hereby, submit the Board of Water Commissioners' Report on the Water Utility for the fourth quarter of 2023.

The water pumpage decreased 0.08% from the same period in 2022. 1,039,681,000 gallons were pumped in the fourth quarter 2023, compared to 1,040,483,000 in 2022.

The 2023 audited balance sheet and income statement will be submitted separately in April 2024 upon completion of the final audit.

Construction-Maintenance:

Construction-maintenance work by the Water Utility during the fourth quarter of 2023:

Number of feet of 4 inch water main installed	0.0
Number of feet of 6 inch hydrant lead installed	0.0
Number of feet of 6 inch water main installed	0.0
Number of feet of 8 inch water main installed	0.0
Number of feet of 10 inch water main installed	0.0
Number of feet of 12 inch water main installed	36.5
Number of feet of 16 inch water main installed	0.0
Number of feet of 20 inch water main installed	0.0
Number of feet of 24 inch water main installed	0.0
Number of feet of water main abandoned or removed.....	0.0
Number of water main breaks repaired	2
Number of fire hydrants installed, replaced, relocated, removed, flushed, or major repairs made....	0
Number of water main valves installed, repaired, removed, or replaced	6
Number of water service connections installed	10

Details are shown on the attached spreadsheets.

Other Utility Business:

Work was completed on installation of the new intake pipeline and inlet. Work continues on the raw water pumping station, with completion anticipated in late spring 2024. The Utility submitted a rate case to WI Public Service Commission and anticipates new rates going into effect by March 2024 to offset costs related to the intake pipeline project. Work also began on rehabilitation of two additional water filters in the treatment plant. The Utility also implemented a new water bill format.

BOARD OF WATER COMMISSIONERS

Gerald R. Van De Kreeke, President

Thomas E. Howe, Secretary

Richard Dale, Member

Attachments - Distribution System Quarterly Report
High Lift Delivery Operations Quarterly Report



Distribution System -- 4th Quarter - October, November, and December 2023

Street Valves and Hydrant Valves Installed (including water main projects and others)

Location	Date Installed	Size ("), Jt	Installed By	Type
72 Park Ave - Filter Plant Suction Well Area	10/15/2023	20" LJ	SWU	B/F-N

Total Valves Installed = 1

Street Valves and Hydrant Valves Removed

Location	Installed	Abandoned	Type
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Total Valves Removed = 0

Street Valves and Hydrant Valves Abandoned

Location	Installed	Abandoned
72A Park Ave. on N. discharge (north of pump sta.)	1908-1928?	10/15/2023

Total Valves Abandoned = 1

Street Valves and Hydrant Valves Maintained

Location	Maintained	Size	By
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Total Valves Maintained = 0

Hydrants Installed (including water main projects and others)

Location	Installed	Tr Size	Valve	By
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Total Hydrants Installed = 0

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
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Total Hydrants Removed = 0

Hydrants Abandoned (including water main projects and others)

Location	Installed	Abandoned	Tr Size	Hyd Valve?
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Total Hydrants Abandoned = 0

Hydrants Maintained/Moved (including water main projects and others)

Location	Installed	Maintained
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Total Hydrants Maintained/Moved = 0

Water Main Breaks

Location	Date	Size
2411 Ontario Ave	11/30/2023	6"
813 S. 16th street	12/7/2023	6"

Number of Water Main Breaks=2



SUMMARY

Number of feet of 4 inch water main installed	0.0	water main
Number of feet of 6 inch hydrant lead installed	0.0	
Number of feet of 6 inch water main installed	0.0	
Number of feet of 8 inch water main installed	0.0	
Number of feet of 12 inch water main installed	36.5	
Number of feet of 16 inch water main installed	0.0	
Number of feet of 20 inch water main installed	0.0	
Number of feet of 24 inch water main installed	0.0	
Number of feet of water main abandoned or removed	0.0	
Number of water main breaks repaired	2	
Number of hydrants installed	0	hydrants
Number of hydrants removed or abandoned	0	
Number of hydrants maintained or moved	0	
Number of street valves installed	1	valves
Number of hydrant valves installed	0	
Number of street valves removed or abandoned	1	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	4	
Number of water connections installed	10	



WATER MAIN AND APPURTENANCES INSTALLATION -- 4th Quarter -October, November, & December 2023

Water Main Projects (including installation or abandonment of more than 3' of pipe by utility or contractors)

Location: 12" Water Main	Installed	New Valves	New Hyd.	New Hyd Valves	Aband. Valves	Aband. Hyd.	Remove Hyd.	Size "	Feet Installed	New Hyd Lead	Size Aband.	Feet. Aband.	Feet. Rem.	By
Gateway Dr North Tie in	10/2/2023	0	0	0	0	0	0	12	36.5	0		0	0	SWU
Totals:		0	0	0	0	0	0		36.5	0		0	0	

HIGH LIFT DELIVERY		QUARTERLY REPORT		2023
I. FIRST QUARTER		Jan - Feb - Mar		
		GALLONS	COST \$	\$/MG
	2022	1,079,805,000	\$233,346.76	\$216.10
	2023	1,028,642,000	\$290,526.13	\$282.44
	Percent Difference	-4.74%	24.50%	30.70%
II. SECOND QUARTER		Apr - May - Jun		
		GALLONS	COST \$	\$/MG
	2022	1,114,560,000	\$220,553.73	\$197.88
	2023	1,136,726,000	\$286,793.50	\$252.30
	Percent Difference	1.99%	30.03%	27.50%
III. THIRD QUARTER		Jul - Aug - Sep		
		GALLONS	COST \$	\$/MG
	2022	1,253,674,000	\$258,395.90	\$206.11
	2023	1,240,280,000	\$306,280.54	\$246.94
	Percent Difference	-1.07%	18.53%	19.81%
IV. FOURTH QUARTER		Oct - Nov - Dec		
		GALLONS	COST \$	\$/MG
	2022	1,040,483,000	\$229,995.97	\$221.05
	2023	1,039,681,000	\$274,137.72	\$263.67
	Percent Difference	-0.08%	19.19%	19.28%
YEAR TO DATE : 2023				
ELECTRICITY CHEMICALS NATURAL GAS		GALLONS	COST \$	\$/MG
	2022	4,488,522,000	\$942,292.36	\$209.93
	2023	4,445,329,000	\$1,157,737.89	\$260.44
	Percent Difference	-0.96%	22.86%	24.06%
YEAR TO DATE : 2023				
SLUDGE DISPOSAL to WWTP		GALLONS	COST \$	
	2022	4,203,119	\$35,328.38	
	2023	4,838,061	\$62,503.75	
	Percent Difference	15.11%	76.92%	
STORM WATER CHARGES		2023	NA	\$0.00
HIGH LIFT SYSTEM DELIVERY :				
	Maximum Pumpage Day	15,876,000	June 21, 2023	
	Minimum Pumpage Day	9,294,000	January 1, 2023	

	MG	\$	\$/MG
2022	4,488,522,000	\$942,292.36	\$209.93
2023	4,445,329,000	\$1,157,737.89	\$260.44

NOTE: Monthly sludge disposal costs do not reflect the current actual monthly sludge discharge total to date.
Filtrate discharges from Spring/Fall sludge disposal operations are included in 2023 treatment plant sludge disposal costs.
Spring/Fall basin sludge/residual solids volumes and disposal costs are contract work.
Sludge disposal costs are not included in \$/MG.