

**CITY OF SHEBOYGAN**  
**R. O. \_\_\_\_\_**

**BY BOARD OF WATER COMMISSIONERS.**

**October 21, 2024**

R. O. No. \_\_\_\_\_ By BOARD OF WATER COMMISSIONERS.

We, hereby, submit the Board of Water Commissioners' Report on the Water Utility for the third quarter of 2024.

The water pumpage decreased 7.06% from the same period in 2023. 1,181,589,000 gallons were pumped in the third quarter 2024, compared to 1,240,280,000 in 2023.

Year to date Operating Revenue at the end of the third quarter 2024 increased by \$753,408 compared to year to date 2023. The net income for the Utility, as of the end of September, 2024 is \$1,762,989. Details are shown on the attached Income Statement and Balance Sheet.

Construction-Maintenance:

Construction-maintenance work by the Water Utility during the third quarter of 2024:

Number of feet of 4 inch water main installed .....	0.0
Number of feet of 6 inch hydrant lead installed.....	18.0
Number of feet of 6 inch water main installed .....	20.6
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 .....	0.0
Number of feet of 16 inch water main installed .....	20.5
Number of feet of 20 inch water main installed .....	0.0
Number of feet of 24 inch water main installed .....	378.0
Number of feet of water main abandoned or removed.....	420.0
Number of water main breaks repaired .....	5
Number of fire hydrants installed, replaced, relocated, removed, flushed, or major repairs made.....	10
Number of water main valves installed, repaired, removed, or replaced .....	32
Number of water service connections installed .....	5

Details are shown on the attached reports.

Other Utility Business:

The Utility completed its fleet modernization by acquiring 4 hybrid vehicles, replacing old pickup trucks. Lead service line (LSL) replacement began on Dillingham Avenue. The Utility also petitioned WI PSC for updates to its LSL program. Safe drinking water loan applications were submitted for ongoing LSL replacements and for the water treatment plant filter replacement project.

Attachments - Distribution Quarterly Report  
Operations Quarterly Report  
Balance Sheet  
Income Statement



**Distribution System -- 3rd Quarter - July, August, September 2024**

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

Location	Date Installed	Size ("), Jt	Installed By	Type
Union Ave. ~500' W. of S. 17th St. (N)	7/15/2024	6" MJ	SWU	G (vert)
S. 19th St. at Ashland Ave. (N)	7/18/2024	6" MJ	SWU	G (vert)
S. Taylor Dr ~200' N. of Union Ave	8/20/2024	6" MJ	Mitch & Sons	G (vert)
S. Taylor Dr ~200' N. of Union Ave	8/20/2024	24" MJ	Mitch & Sons	B/F-N
S. Taylor Dr ~560' N. of Union Ave	8/21/2024	6" MJ	Mitch & Sons	G (vert)
S. Taylor Dr ~560' N. of Union Ave	8/21/2024	24" MJ	Mitch & Sons	B/F-N

Total Valves Installed = 6

**Street Valves and Hydrant Valves Removed**

Location	Installed	Abandoned	Type
S. 19th St. at Ashland Ave. (N)	1925	7/18/2024	

Total Valves Removed = 1

**Street Valves and Hydrant Valves Abandoned**

Location	Installed	Abandoned

Total Valves Abandoned = 0

**Street Valves and Hydrant Valves Maintained**

Location	Maintained	Size	By

Total Valves Maintained = 0

**Hydrants Installed** (including water main projects and others)

Location	Installed	Tr Size	Valve	By
Union Ave. 500' W. of S. 17th St. (N)	7/15/2024	6'	n	SWU
Union Ave. at S. 19th St. (NE)	7/15/2024	6'	n	SWU
S. 21st St. at David Ave. (SW)	7/30/2024	6'6"	n	SWU
S. 19th St. 500' S. of Indiana Ave. (W)	8/13/2024	6'	n	SWU
S. Taylor Dr - 560 N. of Union Ave	8/21/2024	8'	y	Mitch & Sons
S. Taylor Dr - 500 N. of Union Ave	8/22/2024	8'6"	y	Mitch & Sons

Total Hydrants Installed = 6

**Hydrants Removed** (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
Union Ave. 500' W. of S. 17th St. (N)		7/15/2024	n
Union Ave. at S. 19th St. (NE)		7/15/2024	n
S. 21st St. at David Ave. (SW)	7/4/1930	7/30/2024	n
S. 19th St. 500' S. of Indiana Ave. (W)		8/13/2024	n

Total Hydrants Removed = 4



**Hydrants Abandoned** (including water main projects and others)

Location	Installed	Abandoned	Tr Size	Hyd Valve?
----------	-----------	-----------	---------	------------

Total Hydrants Abandoned = 0

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

Location	Installed	Maintained
----------	-----------	------------

Total Hydrants Maintained/Moved = 0

**Water Main Breaks**

Location	Date	Size
Oakland Ave btw S.19th St. & Sauk Trail	7/9/2024	6"
1622 Martin Ave	7/16/2024	6"
3333 Lakeshore Rd driveway to WWTP	8/7/2024	8"
333 N. 10th St	9/23/2024	6"
3737 N. 12th Place	9/30/2024	6"

Number of Water Main Breaks=5

**SUMMARY**

Number of feet of 4 inch water main installed	0.0	water main
Number of feet of 6 inch hydrant lead installed	18.0	
Number of feet of 6 inch water main installed	20.6	
Number of feet of 8 inch water main installed	0.0	
Number of feet of 12 inch water main installed	0.0	
Number of feet of 16 inch water main installed	20.5	
Number of feet of 20 inch water main installed	0.0	
Number of feet of 24 inch water main installed	378.0	
Number of feet of water main abandoned or removed	420.0	
Number of water main breaks repaired	5	hydrants
Number of hydrants installed	6	
Number of hydrants removed or abandoned	4	
Number of hydrants maintained or moved	0	valves
Number of street valves installed	4	
Number of hydrant valves installed	2	
Number of street valves removed or abandoned	1	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	25	
Number of water connections installed	5	



## WATER MAIN AND APPURTENANCES INSTALLATION -- 3rd Quarter -July, August, September 2024

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

Location: 6" Water Main	Installed	New Valves	New Hyd.	New Hyd Valves	Aband. Valves	Aband. Hyd.	Remove Hyd.	Size " Installed	Feet Installed	New Hyd Lead	Size Aband.	Feet. Aband.	Feet. Rem.	By
Mehrtens Ave @ N.15th St.	7/9/2024	0	0	0	0	0	0	6	7.6	0	6" CIP	8	0	SWU
Oakland Ave between S.19th St & Sauk Trail	7/9/2024	0	0	0	0	0	0	6	13	0	6" CIP	13	0	SWU
<b>Totals:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>20.6</b>	<b>0</b>		<b>21</b>	<b>0</b>	

Location: 16" Water Main	Installed	New Valves	New Hyd.	New Hyd Valves	Aband. Valves	Aband. Hyd.	Remove Hyd.	Size " Installed	Feet Installed	Hyd Lead	Size Aband.	Feet. Aband.	Feet. Rem.	By
S. Taylor Dr - North of Union Ave	8/27/2024	0	0	0	0	0	0	16	17	0	16"DI	17	0	Mitch & Sons
S. Taylor Dr - North of Union Ave	8/27/2024	0	0	0	0	0	0	16	3.5	0	16"DI	4	0	Mitch & Sons
<b>Totals:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>20.5</b>	<b>0</b>		<b>21</b>		

Location: 24" Water Main	Installed	New Valves	New Hyd.	New Hyd Valves	Aband. Valves	Aband. Hyd.	Remove Hyd.	Size " Installed	Feet Installed	Hyd Lead	Size Aband.	Feet. Aband.	Feet. Rem.	By
S. Taylor Dr - North of Union Ave	8/27/2024	0	0	0	0	0	0	24	2	0	16"DI	2	0	Mitch & Sons
S. Taylor Dr - North of Union Ave	8/22/2024	0	1	0	0	0	0	24	18	2	16" DI	18	0	Mitch & Sons
S. Taylor Dr - North of Union Ave	8/21/2024	1	1	1	0	0	0	24	180	16	16" DI	180	0	Mitch & Sons
S. Taylor Dr - North of Union Ave	8/20/2024	1	0	1	0	0	0	24	178	0	16"DI	178	0	Mitch & Sons
<b>Totals:</b>		<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>378</b>	<b>18</b>		<b>378</b>	<b>0</b>	

<b>HIGH LIFT DELIVERY      QUARTERLY REPORT      2024</b>				
<b>I. FIRST QUARTER</b>		Jan - Feb - Mar		
		<b>GALLONS</b>	<b>COST \$</b>	<b>\$/MG</b>
	2023	1,028,642,000	\$290,526.13	\$282.44
	2024	995,348,000	\$277,403.58	\$278.70
	<b>Percent Difference</b>	-3.24%	-4.52%	-1.32%
<b>II. SECOND QUARTER</b>		Apr - May - Jun		
		<b>GALLONS</b>	<b>COST \$</b>	<b>\$/MG</b>
	2023	1,136,726,000	\$286,793.50	\$252.30
	2024	1,056,461,000	\$255,333.07	\$241.69
	<b>Percent Difference</b>	-7.06%	-10.97%	-4.21%
<b>III. THIRD QUARTER</b>		Jul - Aug - Sep		
		<b>GALLONS</b>	<b>COST \$</b>	<b>\$/MG</b>
	2023	1,240,280,000	\$306,280.54	\$246.94
	2024	1,181,589,000	\$298,727.24	\$252.82
	<b>Percent Difference</b>	-4.73%	-2.47%	2.38%
<b>IV. FOURTH QUARTER</b>		Oct - Nov - Dec		
		<b>GALLONS</b>	<b>COST \$</b>	<b>\$/MG</b>
	2023	1,039,681,000	\$274,137.72	\$263.67
	2024	0	\$0.00	#DIV/0!
	<b>Percent Difference</b>	-100.00%	-100.00%	#DIV/0!
<b>YEAR TO DATE : 2024</b>				
		<b>GALLONS</b>	<b>COST \$</b>	<b>\$/MG</b>
<b>ELECTRICITY CHEMICALS NATURAL GAS</b>	2023	4,445,329,000	\$1,157,737.89	\$260.44
	2024	3,233,398,000	\$831,463.89	\$257.15
	<b>Percent Difference</b>	-27.26%	-28.18%	-1.26%
<b>YEAR TO DATE : 2024</b>				
<b>SLUDGE DISPOSAL to WWTP</b>		<b>GALLONS</b>	<b>COST \$</b>	
	2023	4,838,061	\$62,503.75	
	2024	2,223,975	\$19,110.95	
	<b>Percent Difference</b>	-54.03%	-69.42%	
<b>STORM WATER CHARGES</b>	2024	NA	\$0.00	
<b>HIGH LIFT SYSTEM DELIVERY :</b>				
	Maximum Pumpage Day	15,752,000	August 26, 2024	
	Minimum Pumpage Day	8,349,000	January 1, 2024	

	<b>MG</b>	<b>\$</b>	<b>\$/MG</b>
<b>2023</b>	4,445,329,000	\$1,157,737.89	\$260.44
<b>2024</b>	3,233,398,000	\$831,463.89	\$257.15

**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.



**Sheboygan Water Utility**  
**Quarterly Financial Statement - September 30, 2024**  
**Balance Sheet Including Net Income**

<u>Account #</u>	<u>Debit Balance</u>	<u>Credit Balance</u>
Utility Plant in Service	78,282,037	
107 Construction Work in Progress	47,732,674	
111 Accumulated Provision for Depreciation of Utility Plant		30,857,126
125 Bond Redemption Fund	574,394	
129 Appropriated Funds Invested for Plant Expansion & Payables	225,488	
130 Other Special Funds - Deferred Outflow Pension	2,648,031	
135 Working Funds	750	
136 Temporary Cash Investments	7,706,140	
142 Customer Accounts Recievable	1,442,923	
143 Grant Receivable & Other Accounts Receivable	603,942	
145 Receivables from Municipality	219,272	
154 Materials and Supplies	275,598	
165 Prepayments	54,295	
200 Capital Paid in by Municipality		1,640,701
216 Unappropriated Earned Surplus		61,689,601
221 Long Term Debt Bonds		39,323,801
223 Advances from Municipality		72,871
235 Customer Deposits		(4,303)
236 Taxes Accrued		774,315
237 Interest Payable on Bonds		242,272
242 Misc. Current & Accrued Liab		11,434
251 Bond Premium		108,716
252 Unearned Revenue		225,381
265 Accrued Employee Benefits		691,863
280 Net Pension Liability		835,240
285 Deferred Inflow - Pension		1,533,534
Utility Net Income		1,762,989
	<u>139,765,542</u>	<u>139,765,542</u>



**Sheboygan Water Utility**  
**Sheboygan, Wisconsin**  
**Income Statement - September 30, 2024**

<u>Account #</u>	<u>Utility Operating Income</u>	1-Jan-24 to 30-Sep-24	1-Jan-23 to 30-Sep-23	Increase or (Decrease)
400	Sales Revenue	8,176,118	7,410,688	765,430
474	Other Water Revenue	33,396	45,419	(12,022)
	<b>Total Operating Revenue</b>	<b>8,209,514</b>	<b>7,456,107</b>	753,408
401	Operating Expenses	3,411,813	3,400,138	11,675
402	Maintenance Expenses	774,064	698,703	75,361
403	Depreciation Expenses	1,143,814	1,204,946	(61,132)
402	Taxes	823,788	835,696	(11,908)
	<b>Total Operating Expenses</b>	<b>6,153,479</b>	<b>6,139,482</b>	13,997
	<b>Utility Operating Income</b>	<b>2,056,035</b>	<b>1,316,625</b>	739,410
	<u>Other Income &amp; Expense</u>			
415	Non-operating Grant Revenue	-	151,358	(151,358)
416	Non-operating Grant Expense	-	(151,358)	151,358
419	Interest Earned on Investments	127,300	87,547	39,753
421	Contributions	68,107	4,614,513	(4,546,406)
425	Misc Amortization	-	18,850	(18,850)
427	Bond Interest Expense	(513,106)	(394,328)	(118,778)
428	Other Expense	-	-	0
429	Bond Premium	24,654	24,654	0
	<b>Net Income</b>	<b>1,762,989</b>	<b>5,667,861</b>	(3,904,872)