

II

R. O. No. 46 - 22 - 23. By BOARD OF WATER COMMISSIONERS. August 1, 2022.

We, hereby, submit the Board of Water Commissioners' Report on the Water Utility for the second quarter of 2022.

The water pumpage decreased 0.07% from the same period in 2021. 1,114,560,000 gallons were pumped in the second quarter 2022, compared to 1,115,306,000 in 2021.

Year to date Operating Revenue at the end of the second quarter 2022 increased by \$367,041 compared to year to date 2021. The net income for the Utility, as of the end of June, 2022 is \$10,206,887, which includes the receipt of ARPA contribution for construction of the RWI project. Details are shown on the attached Income Statement and Balance Sheet.

Construction-Maintenance:

Construction-maintenance work by the Water Utility during the second quarter of 2022:

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	19.0
Number of feet of 10 inch water main installed	0.0
Number of feet of 12 inch water main installed	670.5
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.....	688.0
Number of water main breaks repaired	4
Number of fire hydrants installed, replaced, relocated, removed, flushed, or major repairs made....	16
Number of water main valves installed, repaired, removed, or replaced	13
Number of water service connections installed	9

Details are shown on the attached spreadsheets.


Other Utility Business:

Construction began on the Raw Water Improvements (RWI) project, the Utility's largest since 1959. Initial work involved mobilization to the site, clearing of the Vollrath Park ravine area adjacent to the Utility, and installation of steel sheeting to protect the shoreline north of the water treatment plant. The Utility also began updates on its lead service line (LSL) replacement program.

BOARD OF WATER COMMISSIONERS



Gerald R. Van De Kreeke, President



Thomas E. Howe, Secretary



Richard Dale, Member

Attachments - Balance Sheet
Income Statement
Distribution System Quarterly Report
High Lift Delivery Operations Quarterly Report



Sheboygan Water Utility
Quarterly Financial Statement June 30, 2022
Balance Sheet Including Net Income

<u>Account #</u>	<u>Debit Balance</u>	<u>Credit Balance</u>
Utility Plant in Service	74,715,789	
107 Construction Work in Progress	6,232,532	
111 Accumulated Provision for Depreciation of Utility Plant		27,132,295
125 Bond Redemption Fund	644,320	
129 Appropriated Funds Invested for Plant Expansion & Payables	7,519,859	
126 Depreciation Fund		
128 Other Special Funds - Net Pension Asset	769,762	
128 Other Special Funds - Health Ins	380,000	
130 Other Special Funds - Deferred Outflow Pension	1,402,233	
135 Working Funds	750	
136 Temporary Cash Investments	7,474,924	
142 Customer Accounts Receivable	1,326,581	
143 Grant Receivable & Other Accounts Receivable	67,895	
145 Receivables from Municipality	262,635	
154 Materials and Supplies	289,929	
163 Stores Expense		
165 Prepayments	12,290	
171 Interest and Dividends Receivable		
181 Misc Deferred Debits		
184 Transportation Expense		
200 Capital Paid in by Municipality		1,640,701
216 Unappropriated Earned Surplus		46,827,026
221 Long Term Debt Bonds		11,002,399
223 Advances from Municipality		114,823
232 Accounts Payable		
235 Customer Deposits	876	
236 Taxes Accrued		1,197,491
237 Interest Payable on Bonds		44,360
242 Misc. Current & Accrued Liab		17,525
251 Bond Premium		167,159
253 Misc Deferred Credits		37,655
263 Other Special Funds Employee Pensions		357,040
265 Accrued Employee Benefits		602,458
425 Amortization of Pre 2003 Depreciation		
280 Net Pension Liability		
285 Deferred Inflow - Pension		1,752,555
Utility Net Income		10,206,887
	<u>101,100,374</u>	<u>101,100,374</u>



**Sheboygan Water Utility
Sheboygan, Wisconsin
Income Statement - June 30, 2022**

Account #		1-Jan-22 to 30-Jun-22	1-Jan-21 to 30-Jun-21	Increase or (Decrease)
	<u>Utility Operating Income</u>			
400	Sales Revenue	4,583,544	4,218,459	365,086
474	Other Water Revenue	30,040	28,085	1,955
	Total Operating Revenue	<u>4,613,585</u>	<u>4,246,544</u>	367,041
401	Operating Expenses	1,992,353	1,800,782	191,571
402	Maintenance Expenses	445,171	434,137	11,034
403	Depreciation Expenses	802,291	797,701	4,590
402	Taxes	608,889	609,513	(624)
	Total Operating Expenses	<u>3,848,704</u>	<u>3,642,132</u>	206,572
	Utility Operating Income	764,881	604,412	160,468
	<u>Other Income & Expense</u>			
415	Non-operating Grant Revenue	59,645	31,985	27,660
416	Non-operating Grant Expense	(59,645)	-	(59,645)
419	Interest Earned on Investments	11,355	8,259	3,096
421	Contributions	9,553,128	-	9,553,128
425	Misc Amortization	12,567	12,567	0
427	Bond Interest Expense	(152,504)	(164,245)	11,741
428	Other Expense	(475)	(475)	0
429	Bond Premium	17,934	17,934	0
	Net Income	<u>10,206,887</u>	<u>510,438</u>	9,696,449

HIGH LIFT DELIVERY QUARTERLY REPORT 2022				
I. FIRST QUARTER		Jan - Feb - Mar		
		GALLONS	COST \$	\$/MG
	2021	1,055,591,000	\$181,125.65	\$171.59
	2022	1,079,805,000	\$233,346.76	\$216.10
	Percent Difference	2.29%	28.83%	25.94%
II. SECOND QUARTER		Apr - May - Jun		
		GALLONS	COST \$	\$/MG
	2021	1,115,306,000	\$168,613.25	\$151.18
	2022	1,114,560,000	\$220,553.73	\$197.88
	Percent Difference	-0.07%	30.80%	30.89%
III. THIRD QUARTER		Jul - Aug - Sep		
		GALLONS	COST \$	\$/MG
	2021	1,275,383,000	\$191,262.23	\$149.96
	2022	0	\$0.00	#DIV/0!
	Percent Difference	-100.00%	-100.00%	#DIV/0!
IV. FOURTH QUARTER		Oct - Nov - Dec		
		GALLONS	COST \$	\$/MG
	2021	1,076,367,000	\$179,773.03	\$167.02
	2022	0	\$0.00	#DIV/0!
	Percent Difference	-100.00%	-100.00%	#DIV/0!
YEAR TO DATE : 2022				
		GALLONS	COST \$	\$/MG
ELECTRICITY CHEMICALS NATURAL GAS	2021	4,522,647,000	\$720,774.16	\$159.37
	2022	2,194,365,000	\$453,900.49	\$206.85
	Percent Difference	-51.48%	-37.03%	29.79%
YEAR TO DATE : 2022				
		GALLONS	COST \$	
SLUDGE DISPOSAL to WWTP	2021	4,225,349	\$45,410.11	
	2022	2,128,570	\$20,218.53	
	Percent Difference	-49.62%	-55.48%	
STORM WATER CHARGES		2022	NA	\$0.00
HIGH LIFT SYSTEM DELIVERY :				
	Maximum Pumpage Day	15,218,000	June 20, 2022	
	Minimum Pumpage Day	7,587,000	January 1, 2022	

	MG	\$	\$/MG
2021	4,522,647,000	\$720,774.16	\$159.37
2022	2,194,365,000	\$453,900.49	\$206.85

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 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.



Distribution System -- 2nd Quarter - April, May, & June 2022

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

Location	Date Installed	Size ("), Jt	Installed By	Type
Indiana Ave @ ~720' East of S.Taylor Dr	4/1/2022	6" MJ	Buteyn-Peterson	G (vert)
Indiana Ave @ ~1371' East of S.Taylor Dr.	4/4/2022	6" MJ	Buteyn-Peterson	G (vert)
Indiana Ave @ ~1367' East of S.Taylor Dr.	4/4/2022	12" MJ	Buteyn-Peterson	G (vert)
Indiana Ave ~140' W of S.24th St.	4/5/2022	6" MJ	Buteyn-Peterson	G (vert)
Indiana Ave and S.Taylor Dr (NE)	4/5/2022	6" MJ	Buteyn-Peterson	G (vert)
Indiana Ave and S.Taylor Dr Tie in (SW)	4/14/2022	12" MJ	Buteyn-Peterson	G (vert)
S.8th St. and Pennsylvania Ave	4/20/2022	6" MJ	SWU	G (vert)
Michigan Ave. at N. 6th St (NE)	5/18/2022	4" MJ	SWU	G (vert)
St. Clair Ave. at N. 6th St (SW)	5/18/2022	4" MJ	SWU	G (vert)

Total Valves Installed = 9

Street Valves and Hydrant Valves Removed

Location	Installed	Abandoned	Type
Michigan Ave. at N. 6th St. (E)		5/18/2022	
St. Clair Ave. at N. 6th St. (W)		5/18/2022	

Total Valves Removed = 2

Street Valves and Hydrant Valves Abandoned

Location	Installed	Abandoned
Indiana Ave. 1345' W. of S. 24th St.	3/25/1997	4/4/2022
Indiana Ave. ~700' W. of S. 24th St.	3/31/1997	4/5/2022

Total Valves Abandoned = 2

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
Indiana Ave @ ~150' West of S.24th St.	4/5/2022	8'6"	y	Buteyn-Peterson
Indiana Ave @ ~600' East of S.Taylor Dr.	4/5/2022	6'6"	n	Buteyn-Peterson
Indiana Ave and S.Taylor Dr (NE)	4/5/2022	7'	y	Buteyn-Peterson
Indiana Ave @ ~1102' East of S.Taylor Dr.	4/6/2022	7'6"	n	Buteyn-Peterson
Indiana Ave @ ~1546' East of S.Taylor Dr.	4/6/2022	6'6"	n	Buteyn-Peterson
North Ave and N. 27th St (NW)	6/15/2022	7'0"	n	SWU
North Ave and N. 26th St (NW)	6/15/2022	6'0"	n	SWU
North Ave and N. 28th St (SE)	6/22/2022	6'6"	n	SWU

Total Hydrants Installed = 8

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
Indiana Ave. 150' W. of S. 24th St. (N)	9/1/1947	4/5/2022	n
Indiana Ave. 1345' W. of c.l. S. 24th St. (S)	3/24/1997	4/6/2022	y
Indiana Ave. 720' W. of c.l. S. 24th St. (S)		4/6/2022	
N. 27th St. at North Ave. (NW)	12/1/1952	6/15/2022	n
N. 26th St. at North Ave. (NW)	7/1/1955	6/15/2022	n
North Ave. at N. 28th St. (SE)	7/1/1921	6/22/2022	n

Total Hydrants Removed = 6

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
S. 8th St. 95' S. of cl of Pennsylvania Ave. (W)	5/20/1992	4/20/2022
North Ave at N. 25th St (SW)	7/20/2016	6/15/2022

Total Hydrants Maintained/Moved = 2

Water Main Breaks

Location	Date	Size
S.24th St. at Indiana Ave	4/1/2022	6"
S.12th St. and Alabama Ave	4/5/2022	6"
523 N. 27th St.	5/13/2022	6"
524 N. 27th St.	5/13/2022	6"

Number of Water Main Breaks=4

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	19.0	
Number of feet of 12 inch water main installed	670.5	
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	688	
Number of water main breaks repaired	4	hydrants
Number of hydrants installed	8	
Number of hydrants removed or abandoned	6	
Number of hydrants maintained or moved	2	valves
Number of street valves installed	8	
Number of hydrant valves installed	1	
Number of street valves removed or abandoned	4	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	135	
Number of water connections installed	9	



WATER MAIN AND APPURTENANCES INSTALLATION -- 2nd Quarter - April, May, & June 2022

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

Location: 8" 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
Indiana Ave. just W. of S. Taylor Dr. (S of street) Tie in	4/15/2022	0	0	0	0	0	0	0	8	19	0 8" CIP	19	0	Buteyn-Peterson
Totals:		0	0	0	0	0	0	0		19	0	19	0	

Location: 12" 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
Indiana Ave. just W. of S. Taylor Dr. (S of street) Tie in	4/14/2022	1	0	0	0	0	0	12	36.5	0	8" CIP	35	0	Buteyn-Peterson
Indiana Ave (S 24th St to S Taylor Dr)	4/4/2022	2	0	0	0	0	0	12	254	0	8" CIP	254	0	Buteyn-Peterson
Indiana Ave (S 24th St to S Taylor Dr)	4/1/2022	1	0	0	0	0	0	12	380	0	8" CIP	380	0	Buteyn-Peterson
Totals:		4	0	0	0	0	0	36	670.5	0	0	669	0	