

*****ATTACHMENTS*****



REPORT OF BILLING

OCTOBER 2021

	<u>2021</u>	<u>2020</u>	<u>Increase or (Decrease)</u>
Quarterly Metered*			
(Dist II - between Union and Superior Ave.)			
Residential	194,168.14	182,376.80	11,791.34
Multi-Family	27,270.26	26,395.50	874.76
Commercial	71,435.78	62,624.32	8,811.46
Industrial	4,973.16	4,910.20	62.96
Public	<u>18,870.65</u>	<u>16,886.72</u>	<u>1,983.93</u>
Subtotal	316,717.99	293,193.54	23,524.45
Public Fire Protection	68,110.00	67,789.66	320.34
Monthly Metered	<u>373,740.90</u>	<u>343,744.10</u>	<u>29,996.80</u>
Sheboygan Net	758,568.89	704,727.30	53,841.59
Sheboygan Falls	64,131.80	52,352.90	11,778.90
Kohler	<u>29,288.45</u>	<u>26,708.25</u>	<u>2,580.20</u>
Total	851,989.14	783,788.45	68,200.69

* Billing for scheduled district only for the three preceding months usage.

Total accumulative billing for 2021 is \$8,003,017.52. An increase of \$1,068,475.19 from 2020 accounted for as follows:

	<u>2021 - Total Year to Date</u>
Sheboygan	883,122.34
Sheboygan Falls	131,076.13
Kohler	<u>54,276.72</u>
	1,068,475.19

Total bills mailed October, 2021: 6,478

Residential	5,398	Multi-Family	7
Multi-Family	112	Commercial	21
Commercial	773	Industrial	66
Industrial	37	Public	9
Public	55		
Quarterly	6,375	Monthly	103



RETURN ON RATE BASE

October 31, 2021

	OCTOBER 2021	OCTOBER 2020
<u>Add 2 YR Average</u>		
Utility Plant Balance	\$ 68,844,625	\$ 66,012,643
Materials and Supplies Inventory	\$ 273,588	\$ 303,837
<u>Less 2 YR Average</u>		
Reserve for Depreciation	\$ 23,492,776	\$ 21,944,840
Customer Adv for Const	\$ -	\$ -
 Average Rate Base	 \$ 45,625,437	 \$ 44,371,639
 Net Operating Income YTD	 \$ 1,560,495	 \$ 1,134,987
 Net Operating Income As a Percent of Average Net Rate Base	 3.42%	 2.56%

Rate base is calculated using the two year average balance in the following accounts:

Utility Plant Balance - includes all capital assets less any contributed capital assets.

Materials and Supplies Inventory - includes all materials and supplies on hand and in inventory.

Reserve for Depreciation - includes depreciation on capital assets less any contributed capital assets.



CASH RESERVE
October 31, 2021

Ending balance on report for September 30, 2021	<u><u>8,252,573.56</u></u>
Plus: Receipts	534,283.84
Misc Receipts	85,333.82
Direct Pay Receipts	383,805.42
Stop Loss Reimbursements	-
Money Market/CDARs Investment Interest	338.13
Online Payments in Transit	(15,361.34)
Minus:	
Disbursements - vendors and payroll	(476,649.30)
Bank Service Fees Credit	(1,002.86)
Health & Dental Claims/Adm Costs	(57,824.06)
NSF Checks & Customer Refunds	(1,170.73)
PSN Deposit Fees	(5,056.00)
Reallocate Sewer/Garbage - payments	320.69
Reallocate Sewer/Garbage - monthly	(618.49)
UM Allocation Error	24,747.04
Deposit Correction - Bank	(131.60)
Online Payments in Transit	(10,436.88)
Online Transaction Reconciliation - prior month	17,692.61
Online Missing Transactions from Conversion Resolved	(1,927.62)
Customer Payment Error	881.94
BAN Interest Payment	(19,375.00)
State of Wisconsin Unclaimed Property Recovery	772.13
Automated Credit Card Payments	(1,382.32)
Postage	(4,000.00)
Utility Water Payments	(5,859.90)
Ending Balance October 31, 2021	<u><u>\$ 8,699,953.08</u></u>

Note: The above amount includes:	
Bond Reserve Fund	668,413.54
LSL Revolving Loan Fund	71,355.96
Money Market Investment	3,981,688.91
Health Insurance Restricted Reserve	380,000.00
BAN Funds for Construction	864,817.21
Total	<u><u>\$ 5,966,275.62</u></u>

General Unrestricted Operating Cash	2,733,677.46
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**STATEMENT OF NET POSITION
OCTOBER 31, 2021 AND 2020**

<u>Assets and Other Debits Utility Plant</u>	<u>Year to Date 2021</u>	<u>Year to Date 2020</u>	<u>Liabilities and Other Credits</u>	<u>Year to Date 2021</u>	<u>Year to Date 2020</u>
Utility Plant	78,355,973	75,207,392	<u>Proprietary Capital</u>		
Depreciation- Utility Plant	26,220,943	24,440,074	Capital Paid by Municipal	1,640,701	1,640,701
Net Utility Plant	<u>\$ 52,135,030</u>	<u>\$ 50,767,318</u>	Unapprop. Earned Surplus	46,481,451	45,586,955
			Total Proprietary Capital	<u>\$ 48,122,152</u>	<u>\$ 47,227,656</u>
<u>Other Property and Investments</u>			Bonds, Loans & Advances	12,624,174	13,677,170
Appropriated Funds	1,316,173	496,260	Total Long Term Debt	<u>\$ 12,624,174</u>	<u>\$ 13,677,170</u>
Bond Redemption Fund	668,414	688,824			
Net Pension Asset ¹	411,147	-	<u>Current & Accrued Liabilities</u>		
Deferred Outflow - Pension & OPEB ¹	1,038,866	1,262,190	Accounts Payable	483	2,130
Total Other Prop & Investment	<u>\$ 3,434,600</u>	<u>\$ 2,447,274</u>	Accrued Liabilities	1,166,433	1,124,143
			Total Current & Accrued Liab.	<u>\$ 1,166,916</u>	<u>\$ 1,126,273</u>
<u>Current and Accrued Assets</u>					
Cash & Investments	6,716,116	9,301,018	<u>Deferred Credits</u>		
Accounts Receivable	1,369,009	1,396,045	Bond Premium	191,072	226,941
LSL Loan Receivable ³	260,462	-	Pre 2003 Depr on Contributed Assets	54,410	79,544
Grant Receivable - Restricted ²	167,588	12,500	Other Deferred Credits ³	0	0
Materials & Supplies Inventory	222,734	324,441		<u>\$ 245,482</u>	<u>\$ 306,485</u>
Prepaid Expenses	31,646	27,666	<u>Operating Reserves</u>		
Total Current & Accrued Assets	<u>\$ 8,767,555</u>	<u>\$ 11,061,671</u>	Net Pension & OPEB Liability ¹	324,886	275,425
			Deferred Inflow - Pension & OPEB ¹	1,260,697	1,103,698
Total Assets and Debits	<u>\$ 64,337,184</u>	<u>\$ 64,276,262</u>	Accrued Vac & Sick Leave	592,877	559,557
			Total Operating Reserve	<u>\$ 2,178,460</u>	<u>\$ 1,938,680</u>
			Total Liab & Other Credits	<u>\$ 64,337,184</u>	<u>\$ 64,276,262</u>

¹ See full audited Financial Statements for disclosures and details regarding pensions and OPEB.

² Grants Receivable - Restricted pertains to the Lead Water Service Lateral Replacement Program funded by the DNR.

³ Receivable related to the new SWU LSL loan program.



STATEMENT OF REVENUE, EXPENSES AND CHANGES IN NET POSITION
OCTOBER 31, 2021 AND 2020

	2021		2020		Incr (Decr) YTD	% Incr/Decr YTD
	MONTH	YTD	MONTH	YTD		
Sales Revenue ¹	\$ 862,809	\$ 7,730,511	\$ 802,120	\$ 6,674,644	\$ 1,055,866	15.82%
Other Water Revenue ²	\$ 5,787	\$ 49,688	\$ 473	\$ 78,117	\$ (28,428)	-36.39%
Total Operating Revenues	\$ 868,596	\$ 7,780,199	\$ 802,593	\$ 6,752,761	\$ 1,027,438	15.22%
Operating Expenses ³	385,125	3,041,330	403,986	2,795,135	246,195	8.81%
Maintenance Expenses ⁴	84,085	806,245	74,285	508,117	298,128	58.67%
Depreciation Expenses	129,879	1,317,286	143,619	1,299,467	17,819	1.37%
Taxes	122,546	1,054,843	122,016	1,015,056	39,787	3.92%
Total Operating Expenses	\$ 721,636	\$ 6,219,703	\$ 743,905	\$ 5,617,774	\$ 601,929	10.71%
Utility Operating Income	\$ 146,960	\$ 1,560,496	\$ 58,687	\$ 1,134,987	\$ 425,509	37.49%
Other Income & Expense						
Non-operating Grant Revenue	133,103	167,588	-	35,450	132,138	
Non-Operating Grant Expenses	(135,603)	(150,603)	-	(35,450)	(115,153)	
Bond Premium	2,989	29,891	2,989	28,642	1,249	
Interest Earned on Investments	338	13,906	1,872	41,102	(27,196)	
Contributions	-	-	-	-	-	
Other Expense	-	(475)	-	(34,475)	34,000	
Misc Amortization	2,094	20,945	2,094	20,945	-	
Bond Interest Expense	(27,359)	(273,681)	(28,214)	(272,741)	(940)	
Change in Net Position	\$ 122,523	\$ 1,368,065	\$ 37,429	\$ 918,460	\$ 449,606	

¹ The increase in Sales Revenue is due to a rate increase that was implemented October 1, 2020, as well as an increase in usage over 2020.

² The decrease in Other Revenues is due to a settlement received in 2020 for the purchase of liquid alum. SWU recovered \$772.13 in unclaimed property from the State of WI.

³ The increase in Operating Expense is due to an increase in medical claims and fees in 2021, and operations work postponed from 2020 due to Covid, resuming the cross connection program and meter change outs, acceptance of credit card fees, consulting fees for health insurance and IT security, and costs related to the rate case.

⁴ The increase in maintenance expense is due to an increase in maintenance projects postponed from 2020 due to Covid, including pumping structures, reservoirs, water mains, meters maintenance, and hydrant painting.



APPROVAL OF VOUCHERS
October 31, 2021

<u>Total Of The General Vouchers</u>	<u>\$ 250,204.13</u>
<u>Gross Payroll *</u>	<u>\$ 243,098.73</u>
<u>Net Payroll *</u>	<u>\$ 144,547.49</u>

* 3 pay periods in October

BOARD OF WATER COMMISSIONERS

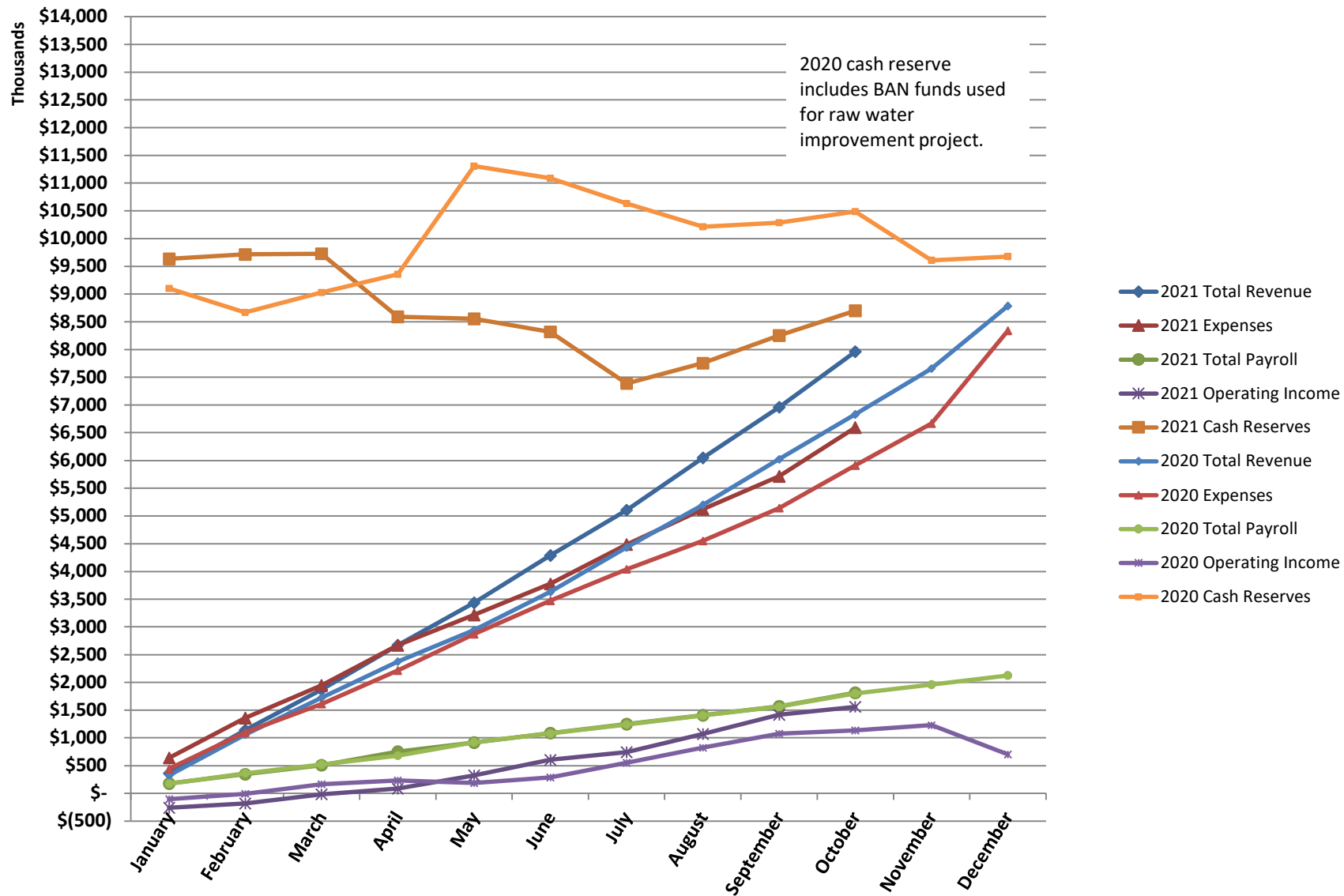
PRESIDENT

SECRETARY

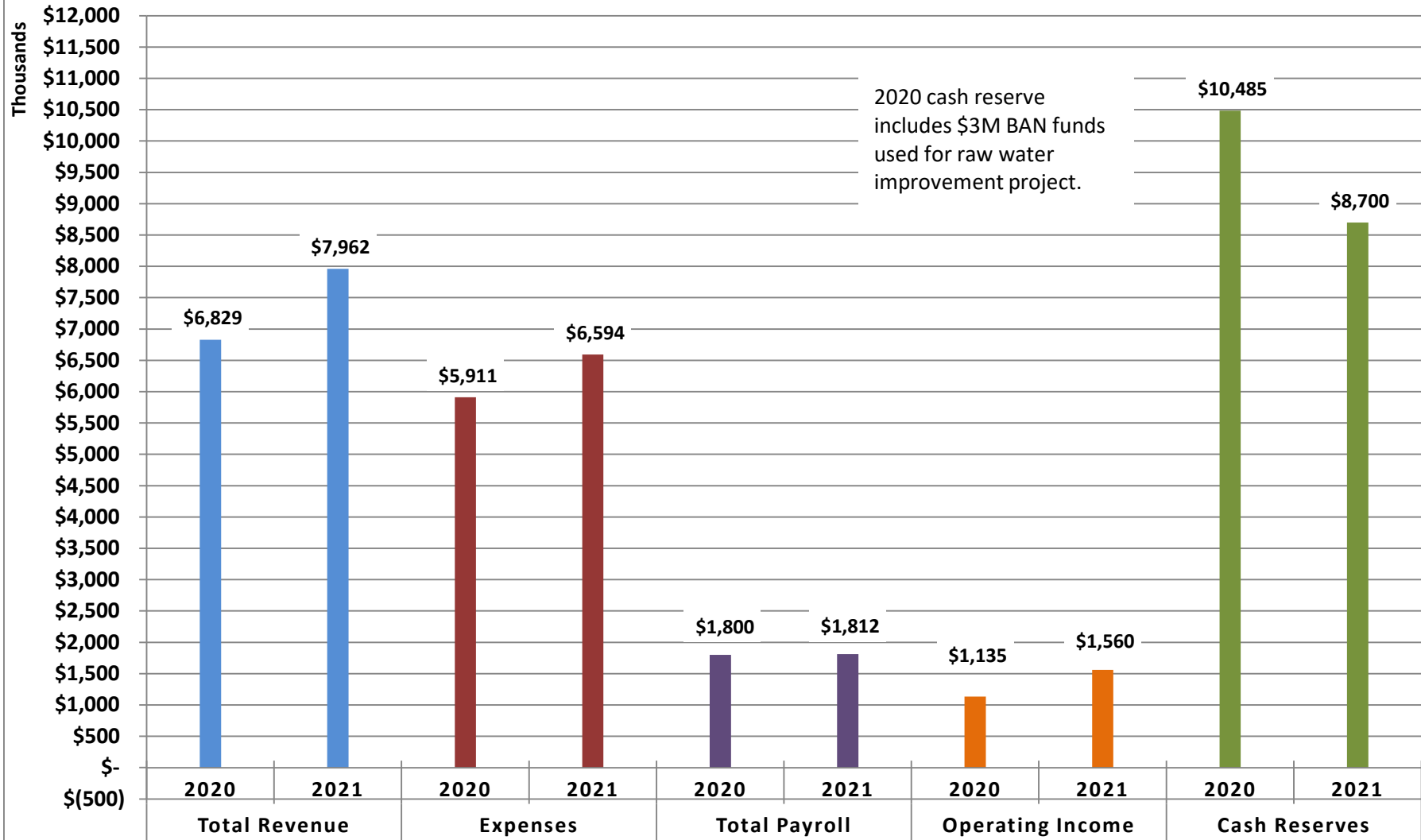
MEMBER

SUPERINTENDENT

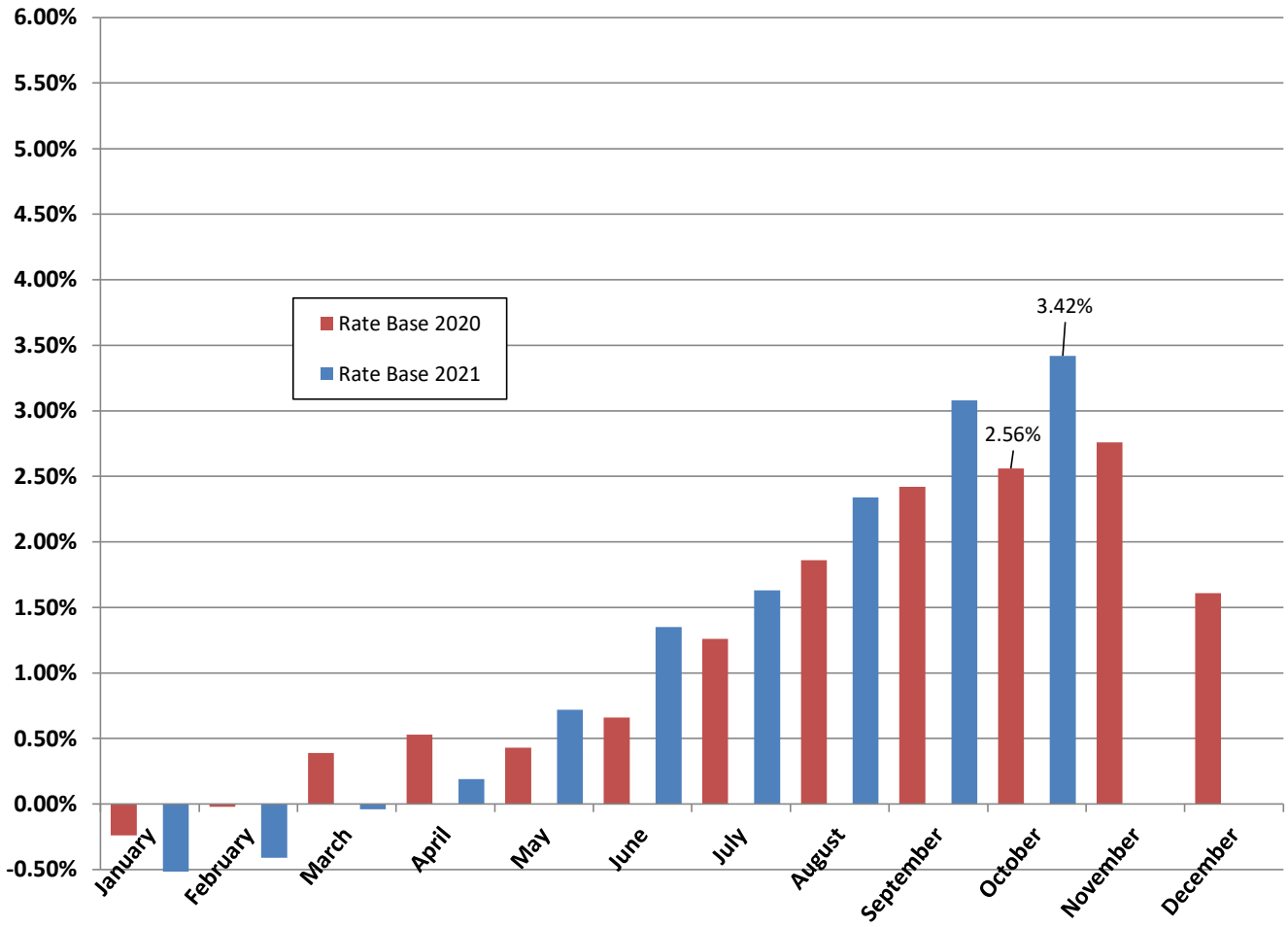
SHEBOYGAN WATER UTILITY OCTOBER 2021 MONTHLY FINANCIAL TREND



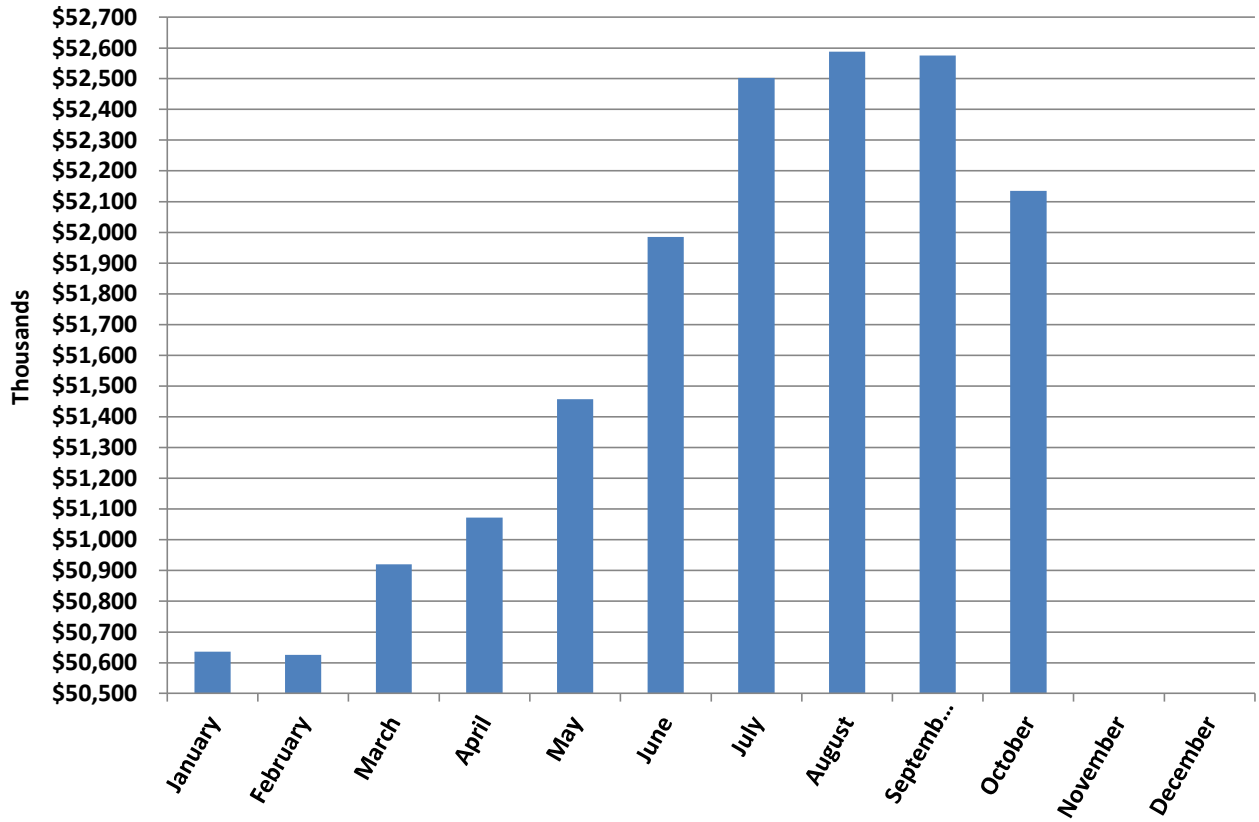
SHEBOYGAN WATER UTILITY OCTOBER 2021 YTD FINANCIAL POSITION



SHEBOYGAN WATER UTILITY OCTOBER 2021 RETURN ON RATE BASE



SHEBOYGAN WATER UTILITY OCTOBER 2021 UTILITY PLANT BALANCE



October 2021

OPERATIONS' DEPARTMENT MONTHLY REPORT

PUMPAGE	HIGH LIFT		LOW LIFT		2021 VS 2020
	2020	2021	2020	2021	
Total in MG	372.700	391.698	372.268	396.709	HL 5.10%
Daily Average (MG)	12.023	12.653	12.009	12.797	
Max. Day (MG)	14.259	14.666	14.274	14.686	2021 VS 2019
					HL
Gal/KwH	1,195	3,176	5,230	5,114	2.56%
ELECTRICAL COSTS					
	2020		2021		
A. Pumping:	KwH	\$	KwH	\$	
High Lift	308,477	\$22,109.76	123,507	\$8,616.45	
Low Lift	70,684	\$5,066.20	77,573	\$5,411.87	
Wash Pump 1	2,100	\$150.52	2,100	\$146.51	
Georgia St. Bstr.	52,800	\$4,761.84	54,000	\$4,704.20	
Wilgus Ave. Bstr.	3,100	\$378.92	2,800	\$344.60	
EE Pit / Bstr.	5,312	\$617.42	4,318	\$505.92	
Erie Ave. Bstr.	0	\$0.00	0	\$0.00	
Sub Total	442,473	\$33,084.66	264,298	\$19,729.55	\$/KwH -0.2%
B. Treat./Fiscal/Misc.	KwH	\$	KwH	\$	
Office & Maint. Bldg.	8,591	\$986.50	10,887	\$1,219.16	
Filter Plant / Pump Station / 2nd Service	54,539	\$4,402.41	252,820	\$18,115.08	
Sub Total	63,130	\$5,388.91	263,707	\$19,334.24	\$/KwH -14.1%
C. Distribution:	KwH	\$	KwH	\$	
Taylor Hill Tank	1,385	\$176.49	329	\$54.52	
Kohler Meter Pit	0	\$0.00	0	\$0.00	
EE Tower	1,244	\$160.27	1,038	\$136.02	
Washington (PRV) Pit	391	\$65.54	297	\$53.56	
Sub Total	3,020	\$402.30	1,664	\$244.10	\$/KwH -2.9%
Total Electrical Costs	508,623	\$38,875.87	529,669	\$39,307.88	
Electrical Cost / MG		\$104.31		\$100.21	
NATURAL GAS COSTS					
	2020		2021		
	CCF Used	Cost	CCF Used	Cost	
Production Facility	992	\$376.50			
South Basin	1,346	\$594.83	370	\$404.93	
Georgia St. Bstr.			22	\$31.97	
Erie Ave. Bstr.	30	\$40.28			
Wilgus Ave. Bstr.					
Office & Maint. Bldg.	544	\$219.77	362	\$292.93	
Total Natural Gas Costs	2,912	\$1,231.38	754	\$729.83	\$/CCF 128.8%
Natural Gas Cost / MG		\$3.30		\$1.86	
CHEMICAL COSTS					
	2020		2021		
	Lbs. Used	Cost	Lbs. Used	Cost	
Alum	55,617	\$7,869.81	57,256	\$8,101.72	0.0%
Carbon	0	\$0.00	0	\$0.00	#DIV/0!
Chlorine	6,803	\$5,564.85	8,000	\$5,520.00	-15.6%
Fluoride	1,582	\$1,392.16	1,917	\$2,083.78	23.5%
KMnO4	4	\$14.97	238	\$868.70	-2.5%
Cationic Polymer	74	\$113.93	0	\$0.00	#DIV/0!
Liquid Phosphate	2,628	\$3,337.56	3,398	\$4,492.16	4.1%
Total Chemical Costs		\$18,293.28		\$21,066.36	15.2%
Chemical Cost / MG		\$49.08		\$53.71	
Grand Total		\$58,400.53		\$61,104.07	4.63%
Total Cost / MG		\$156.70		\$155.78	-0.58%

YTD HL 2021 vs 2020	5.88%	YTD HL HIGH DAY PUMPAGE	17.207	July 26, 2021
YTD HL 2021 vs 2019	-0.78%	YTD HL LOW DAY PUMPAGE	7.251	January 1, 2021

NOTE:

	YTD HL Ave Day
2021	12.641
2020	11.724
2019	12.696

COMPARATIVE SUMMARY OF PLANT OPERATIONS

October 2020

vs

October 2021

Pumping Record

High Lift

Low Lift

	2020	2021	Diff.		2020	2021	Diff.
Tot. Water in MG	372.700	391.698	5.10%	Tot. Water in MG	372.268	396.709	6.57%
Daily Average	12.023	12.653	5.24%	Daily Average	12.009	12.797	6.56%
Maximum Day	14.259	14.666	2.85%	Maximum Day	14.274	14.686	2.89%
Minimum Day	9.391	9.704	3.33%	Minimum Day	9.324	9.846	5.60%
By Natural Gas	4.015	0.000	-100.00%	By Natural Gas	2.563	0.000	-100.00%
Power in KWH	308,477	123,507	-59.96%	Power in KWH	70,684	77,573	9.75%
Gals. per KWH	1,195	3,176	165.76%	Gals. per KWH	5,230	5,114	-2.23%
Power \$ / KWH	\$0.07167	\$0.06976	-2.66%	Power \$ / KWH	----	----	----
Power \$ / MG	\$59.32	\$21.97	(\$37.35)	Power \$ / MG	\$13.61	\$13.64	\$0.03
Tot. Power \$/MG	\$104.35	\$100.30	(\$4.05)	Tot. Power \$/MG	----	----	----

Treatment Chem.

Lbs. Used

Cost

Total Lbs.	2020	2021	Diff.	Total Cost	2020	2021	Diff.
Alum	55,617	57,256	2.95%	Alum	\$7,869.81	\$8,101.72	\$231.91
Carbon			#DIV/0!	Carbon	\$0.00	\$0.00	\$0.00
Chlorine	6,803	8,000	17.60%	Chlorine	\$5,564.85	\$5,520.00	(\$44.85)
KMnO4	4	238	5850.00%	KMnO4	\$14.97	\$868.70	\$853.73
Polymer	74	0	-100.00%	Polymer	\$113.93	\$0.00	(\$113.93)
Liquid Phosphate	2,628	3,398	29.30%	Liquid Phosphate	\$3,337.56	\$4,492.16	\$1,154.60
Lb/ MG:				Cost / MG:			
Alum	149.4	144.3	-3.40%	Alum	\$21.14	\$20.42	(\$0.72)
Carbon	0.0	0.0	#DIV/0!	Carbon	#DIV/0!	#DIV/0!	#DIV/0!
Chlorine	18.3	20.2	10.35%	Chlorine	\$14.95	\$13.91	(\$1.03)
KMnO4	0.0	0.6	5483.42%	KMnO4	\$0.04	\$2.19	\$2.15
Liquid Phosphate	7.1	8.6	21.33%	Liquid Phosphate	\$8.97	\$11.32	\$2.36

Fluoride:

	2020	2021			2020	2021	
Total Lbs.	1,582	1,917	21.18%	Cost	\$1,392.16	\$2,083.78	\$691.62
mg/l applied as F	0.67	0.73		Cost/MG	\$3.74	\$5.32	\$1.58
Av. Res. Plt. Tap	0.73	0.70					

Water Quality:

Raw

TAP

	2020	2021			2020	2021
Turbidity	7.70	6.60		Turbidity	0.036	0.060
pH	8.19	8.24		pH	7.61	7.62
Alkalinity	109.5	110.0		Alkalinity	100.7	102.0
MF (E-Coli)	4.9	4.7		Plate Count	0.00	0.00
Temperature	45.0	56.3		Colilert	0	0
Wash-H2O % /LL	1.69	2.15		Temp.	47.1	59.3
Av. Ft. Run/hrs	140.0	112.0		Cl Res.	0.89	0.88
Av. ROF / MG	1.38	1.39				

Natural Gas:

	2020	2021		2020	2021	Diff.
Nat. Gas Heating	1,822	0	Plant & South Basin	\$775.49	#DIV/0!	#DIV/0!
Nat. Gas Pumping	516	173		\$195.84	#DIV/0!	#DIV/0!

	CCF	Cost	Natural Gas Cost	Natural Gas CCF
#3 Gas Pump	0.0	#DIV/0!	\$404.93	370
#4 Gas Pump	0.0	#DIV/0!		
#7 Gas Pump	105.0	#DIV/0!		
Electric Generator	68.0	#DIV/0!		
Pumping totals	173.0	#DIV/0!		

October 2021

		11/1/2021	10/1/2021	
Elapsed Time:				
% Run	No. 6 Pump	64,193.1	63,726.5	466.6
62.7%	Wash Pump Meter	5,281.00	5,255.96	25.04
3.37%	No. 7 Pump	735.6	731.4	4.2
0.6%	No. 8 Pump	59,514.9	59,514.9	0.0
0.0%	No. 9 Pump	14,612.0	13,868.0	744.0
100.0%	Wash Pump 2	782	774	8
1.1%	No. 1 Prime Pump	1,035.3	1,034.9	0.4
	No. 2 Prime Pump	1,102.2	1,101.4	0.8

		11/1/2021	10/1/2021	
Watt-hour Meters:				
Kw/Hr run	Wash Pump 1	1225.1	1222.1	2,100
83.9	No. 9 Pump	5201.95	5157.69	44,253
59.5	No. 8 Pump	6826.4	6826.4	0
#DIV/0!	No. 6 Pump	9758.2	9639.2	33,320
71.4	Wash Pump 2	80.507	79.666	1,009
126.2	No. 1 Pump	8488.089	8476.749	11,340
539.5	No. 2 Pump	4650.384	4632.711	17,673
236.7	No. 3 Pump	9215.815	9135.086	80,729
290.3	No. 4 Pump			0
#DIV/0!	No. 5 Pump	8,610.545	8,596.780	13,765
30.9				
	Garage (MWatt/Hrs.)	1,043.92	1,042.15	1,770
	Power Co. (Step #3)	33,670	33,289	457,200
	Left Meter - OUTSIDE			
	Volume Used:			
	Nat. Gas (Correct)	43,526,405	43,521,616	6,020

		11/1/2021	10/1/2021	
Elapsed Time:				
% Run	Emer. Generator	982.3	978.9	3.4
2.8%	No. 1 Pump	15,741.0	15,720.0	21.0
10.0%	No. 2 Pump	19,856.03	19,781.37	74.66
37.4%	No. 3 Elec. Pump	32,072.4	31,794.2	278.1
0.0%	No. 3 Nat. Gas Pump	514.4	514.4	0.0
0.0%	No. 4 Elec. Pump	0.00	0.00	0.0
0.0%	No. 4 Nat. Gas Pump	1,690.5	1,690.5	0.0
59.9%	No. 5. Pump	18,432.130	17,986.400	445,730
0.0%	UV Building Generator	111.9	111.9	0

		11/1/2021	10/1/2021	
SLUDGE No. 1 Hour Meter		0.0	0.0	0
SYSTEM No. 2 Mag Meter		2,009,230	1,721,180	288,050
Recycle Meter (Reset to zero each month)				288,050

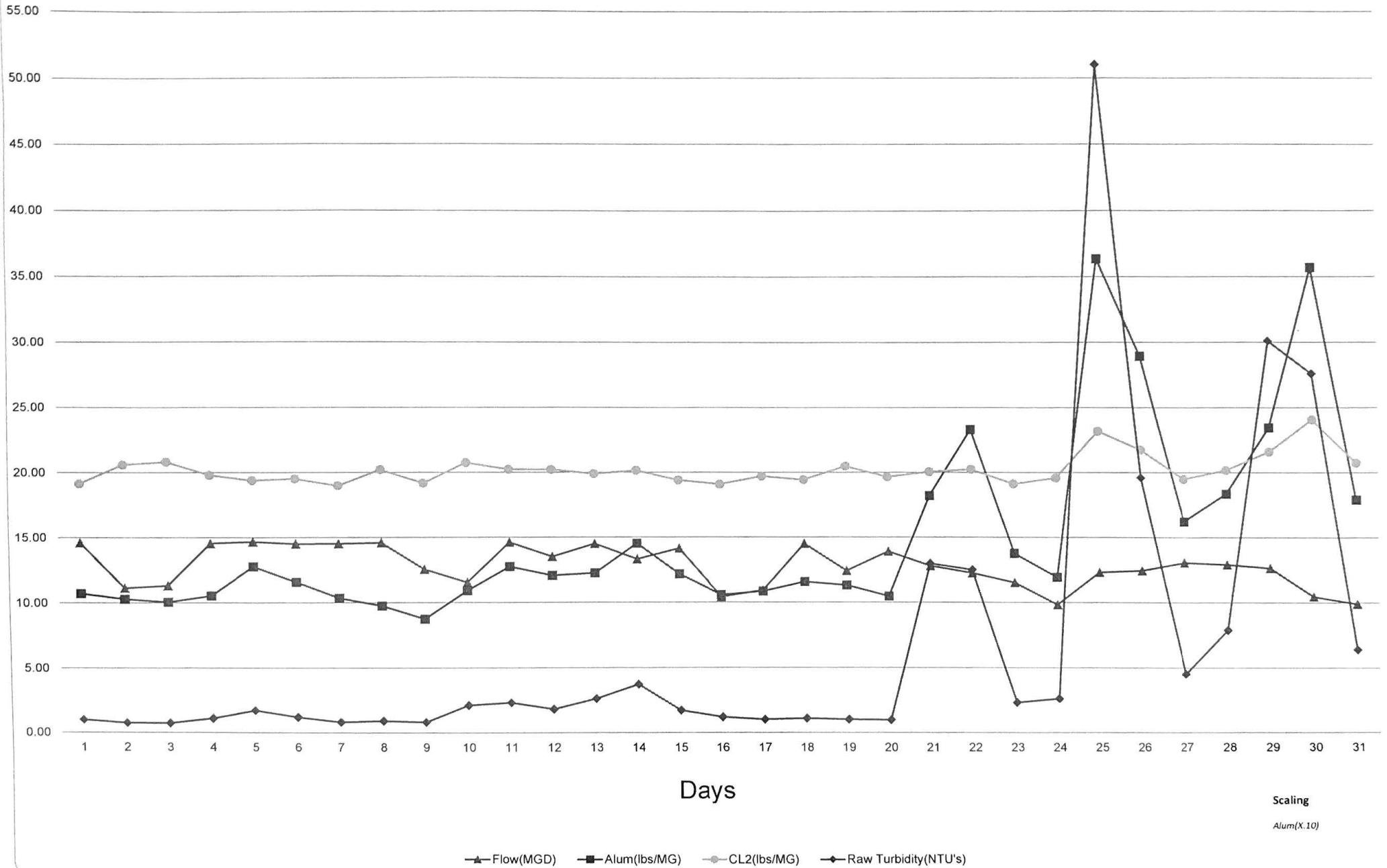
Power Cost	\$0.0697649	Bill >>>>	\$30,473.30
	0.327833333	KWH >>>	436,800
Init. Chg.	\$31,896.50		
	\$	KWH	
Kohler Pit			
Horizon	\$34.42		139
Taylor	\$54.52		329
ALT. 72 Park	\$393.40		1,200
Geo. Ave.	\$4,704.20		54,000
Wilgus Ave.	\$344.60		2,800
EE Pit	\$505.92		4,318
EE Tower	\$136.02		1,038
Washington	\$53.56		297
Office	\$1,219.16		10,887
Erie Ave.			
Total	\$39,342.30		532,208

Low L. KWH	77,573
L.L. Cost \$	\$5,411.87
High L. KWH	123,507
H.L. Cost \$	\$8,616.45
Total Cost	\$14,028.32
Plant Costs	\$18,115.08

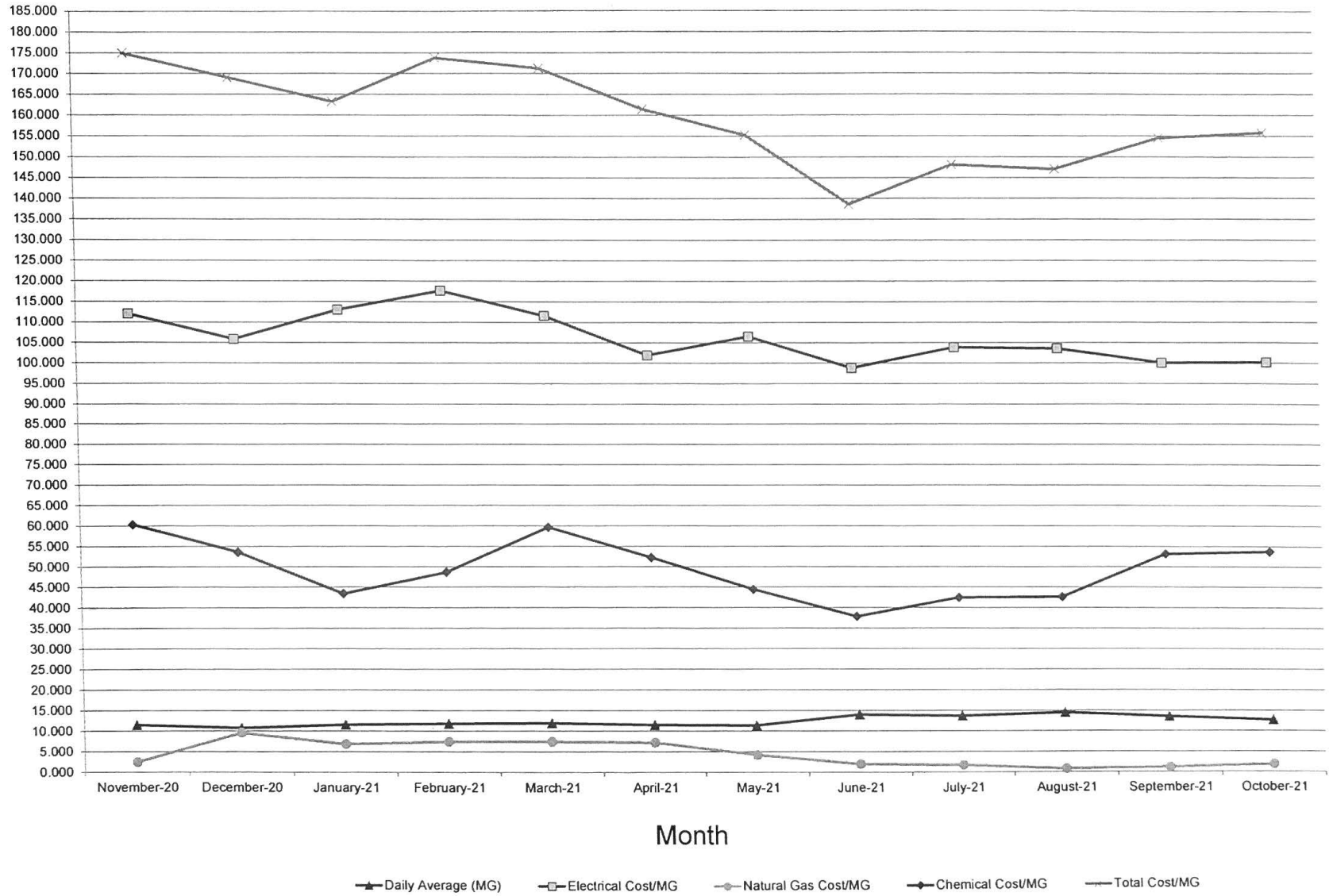
SUMMARY

	HIGH LIFT		LOW LIFT	
	2020	2021	2020	2021
Tot. Pump	372.700	392.239	372.268	396.709
Daily Ave.	12.023	12.653	12.009	12.797
Max. Day	14.259	14.666	14.274	14.686
Min. Day	9.391	9.704	9.324	9.846
By Nat. Gas	4.015	0.000	2.563	0.000
Power KWH	308,477	123,507	70,684	77,573
Gals/KWH	1195	3176	5230	5114
Cost/KWH	\$0.07167	\$0.06976	*****	*****
Cost/MG	\$59.32	\$21.97	\$13.61	\$13.64
Tot. Cost/MG	\$104.35	\$100.30	*****	*****

October 2021: Sheboygan Water Utility Plant Operations Summary



Plant Operations: Expense Report



October 2021 Maint Report

<u>Subject</u>	<u>Start</u>	<u>Categories</u>
Filter 10 Surface Sweep	Fri 10/1/2021 12:00 AM	MAINTENANCE
Dan Covering Laboratory	Fri 10/1/2021 12:00 AM	OPERATE/LAB COVER
Truck 6	Fri 10/1/2021 12:00 AM	MAINTENANCE
Georgia Ave.	Fri 10/1/2021 12:00 AM	RES RUN
Monday Meeting	Mon 10/4/2021 12:00 AM	TRAINING/MEETING
Trilling's	Mon 10/4/2021 12:00 AM	PARTS RUN
Home Depot	Mon 10/4/2021 12:00 AM	PARTS RUN
Dakota Supply Group	Mon 10/4/2021 12:00 AM	PARTS RUN
Thermostats	Mon 10/4/2021 12:00 AM	MAINTENANCE
pH Probe	Mon 10/4/2021 12:00 AM	MAINTENANCE
pH Probe	Tue 10/5/2021 12:00 AM	MAINTENANCE
pH Probe Bracket	Tue 10/5/2021 12:00 AM	MAINTENANCE
Home Depot	Tue 10/5/2021 12:00 AM	PARTS RUN
pH Control Head	Wed 10/6/2021 12:00 AM	MAINTENANCE
pH Probe Wiring	Wed 10/6/2021 12:00 AM	MAINTENANCE
Swing Pump	Wed 10/6/2021 12:00 AM	MAINTENANCE
Georgia Ave.	Wed 10/6/2021 12:00 AM	RES RUN
Hypo Room and Tank	Thu 10/7/2021 12:00 AM	MAINTENANCE
Dan Covering Laboratory	Thu 10/7/2021 12:00 AM	OPERATE/LAB COVER
Maintenance Shop and Rapid Mix	Thu 10/7/2021 12:00 AM	CLEANING
Cleaned south Hypo analyzers	Thu 10/7/2021 12:00 AM	Maintenance
Cleaned East/West Hypo analyzers	Thu 10/7/2021 12:00 AM	Maintenance
West Basin Flocc Cover	Thu 10/7/2021 12:00 AM	MAINTENANCE
Dan covering 1st shift	Fri 10/8/2021 12:00 AM	Operate/Lab Cover
Filter NTU Meters	Fri 10/8/2021 12:00 AM	MAINTENANCE
Roof Inspection	Fri 10/8/2021 12:00 AM	MAINTENANCE
WPS Inspection	Fri 10/8/2021 12:00 AM	MAINTENANCE
Plant	Fri 10/8/2021 12:00 AM	CLEANING
Decant Valve Issue	Fri 10/8/2021 12:00 AM	MAINTENANCE
Dan off for coverage	Mon 10/11/2021 12:00 AM	Time off
Monday Meeting	Mon 10/11/2021 12:00 AM	TRAINING/MEETING
Pressure Washer Setup	Mon 10/11/2021 12:00 AM	MAINTENANCE
Meter Shop Front	Mon 10/11/2021 12:00 AM	MAINTENANCE
Pressure Washing	Mon 10/11/2021 12:00 AM	MAINTENANCE
Horizon Rubatex	Tue 10/12/2021 12:00 AM	RES RUN
Georgia Ave.	Tue 10/12/2021 12:00 AM	RES RUN
Dakota Supply Group	Tue 10/12/2021 12:00 AM	PARTS RUN
Dakota Supply Group	Wed 10/13/2021 12:00 AM	PARTS RUN
Horizon x2	Wed 10/13/2021 12:00 AM	RES RUN
Joshua Operating 1st	Thu 10/14/2021 12:00 AM	OPERATE/LAB COVER
Sample Points	Thu 10/14/2021 12:00 AM	MAINTENANCE
Dan Covering Laboratory	Thu 10/14/2021 12:00 AM	OPERATE/LAB COVER
Georgia Ave.	Fri 10/15/2021 12:00 AM	RES RUN

Erie Ave.	Fri 10/15/2021 12:00 AM	RES RUN
EE Tower	Fri 10/15/2021 12:00 AM	RES RUN
Horizon Ave.	Fri 10/15/2021 12:00 AM	RES RUN
Monday Meeting	Mon 10/18/2021 12:00 AM	TRAINING/MEETING
East and West Hypo Tube	Mon 10/18/2021 12:00 AM	MAINTENANCE
Raw Water Sample Line	Mon 10/18/2021 12:00 AM	MAINTENANCE
Wash Tank Screen	Mon 10/18/2021 12:00 AM	MAINTENANCE
UV Reference Check	Tue 10/19/2021 12:00 AM	MAINTENANCE
UV Reactor Switch	Tue 10/19/2021 12:00 AM	MAINTENANCE
Erie Reservoir	Tue 10/19/2021 12:00 AM	RES RUN
Taylor Hill	Tue 10/19/2021 12:00 AM	RES RUN
Georgia Ave.	Tue 10/19/2021 12:00 AM	RES RUN
Menards	Tue 10/19/2021 12:00 AM	PARTS RUN
Dan on vacation	Wed 10/20/2021 12:00 AM	Time off
East UV Reactor	Wed 10/20/2021 12:00 AM	MAINTENANCE
East UV Reactor	Wed 10/20/2021 12:00 AM	MAINTENANCE
Shop and Filter Hall	Thu 10/21/2021 12:00 AM	CLEANING, MAINTENANCE
South Basin Maintenance	Thu 10/21/2021 12:00 AM	MAINTENANCE
Horizon Tower	Fri 10/22/2021 12:00 AM	RES RUN
EE Pit	Fri 10/22/2021 12:00 AM	RES RUN
High Lift Strobe	Fri 10/22/2021 12:00 AM	MAINTENANCE
Raw Water Sample Line	Fri 10/22/2021 12:00 AM	MAINTENANCE
Pipe Gallery	Mon 10/25/2021 12:00 AM	MAINTENANCE
Monday Meeting	Mon 10/25/2021 12:00 AM	TRAINING/MEETING
Chart Plotter	Mon 10/25/2021 12:00 AM	MAINTENANCE
Menards	Mon 10/25/2021 12:00 AM	PARTS RUN
East and West Hypo Meter	Mon 10/25/2021 12:00 AM	MAINTENANCE
Menards	Tue 10/26/2021 12:00 AM	PARTS RUN
Sump Conduit	Tue 10/26/2021 12:00 AM	MAINTENANCE
Laboratory Furnace	Tue 10/26/2021 12:00 AM	MAINTENANCE
Filter 11 Actuator	Tue 10/26/2021 12:00 AM	MAINTENANCE
Filter 11 Actuator	Wed 10/27/2021 12:00 AM	MAINTENANCE
Dan Covering Laboratory	Wed 10/27/2021 12:00 AM	OPERATE/LAB COVER
Dakota Supply Group	Wed 10/27/2021 12:00 AM	PARTS RUN
Actuator Assembly	Wed 10/27/2021 12:00 AM	MAINTENANCE
Filter 11 Actuator	Thu 10/28/2021 12:00 AM	MAINTENANCE
Wash Pump 1	Thu 10/28/2021 12:00 AM	MAINTENANCE
Menards	Thu 10/28/2021 12:00 AM	PARTS RUN
6" Filter Table Feed Line	Thu 10/28/2021 12:00 AM	MAINTENANCE
Horizon Ave.	Fri 10/29/2021 12:00 AM	RES RUN
EE Tower and EE pit	Fri 10/29/2021 12:00 AM	RES RUN
Taylor Hill and Georgia Ave.	Fri 10/29/2021 12:00 AM	RES RUN

MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT

October 2021

Distribution System Maintenance:

- Driveway installation at N 36th Street site.
- Disassembled gravel bins and moved to N 36th St.
- Repaired concrete near the sludge basin on the east side of the Filter Plant.
- Repaired two main breaks near Kiwanis Park on S 17th Street.
- Repaired main break on N 7th St. and Columbus Ave.
- Repaired service holes.
- Hauled in fill to replenish stock.

Water Quality:

- Started seasonal dead-end flushing.
- Monitored, calibrated, and maintained auto-flushing units.

Taps:

- 1" tap at 1024 St. Clair Avenue. Lead Service was removed from the system.
- 1" tap at 1816 N 18th St. Lead Service was removed from the system.
- 10" tap for second wholesale meter at the new Aurora hospital.
- 8" tap for fire and domestic at 3217 Behrens Parkway.
- 2" tap for domestic at 2120 North Avenue.

Building/Grounds Maintenance:

- General shop maintenance and cleaning.
- Site maintenance at Georgia Avenue Standpipe.

Equipment Maintenance:

- Performed routine maintenance and repairs on construction equipment and vehicle fleet.

Distribution System -- October 2021

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

Location	Date Installed	Size ("), Jt	Installed By	Type
----------	----------------	--------------	--------------	------

Total Valves Installed = 0

Street Valves and Hydrant Valves Removed

Location	Installed	Removed	Type
----------	-----------	---------	------

Total Valves Removed = 0

Street Valves and Hydrant Valves Abandoned

Location	Installed	Abandoned
----------	-----------	-----------

Total Valves Abandoned = 0

Street Valves and Hydrant Valves Maintained

Location	Maintained	Size
----------	------------	------

Total Valves Maintained = 0

Hydrants Installed (including water main projects and others)

Location	Installed	Tr Size	Valve	By
----------	-----------	---------	-------	----

Total Hydrants Installed = 0

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
----------	-----------	---------	------------

Total Hydrants Removed = 0

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
N. 7th St and Columbus Ave	10/19/2021	6"
N. 17th St south of Wisconsin Ave	10/27/2021	6"
N. 17th St south of Wisconsin Ave	10/27/2021	6"

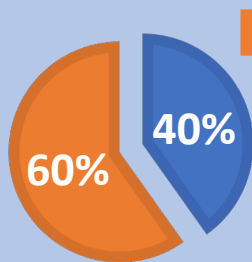
Total Water Main Breaks = 3

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	0.0	
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	hydrants
Number of water main breaks repaired	3	
Number of hydrants installed	0	
Number of hydrants removed or abandoned	0	valves
Number of hydrants maintained or moved	0	
Number of street valves installed	0	
Number of hydrant valves installed	0	
Number of street valves removed or abandoned	0	
Number of hydrant valves removed or abandoned	0	
Number of valves maintained	0	
Number of water connections installed	5	

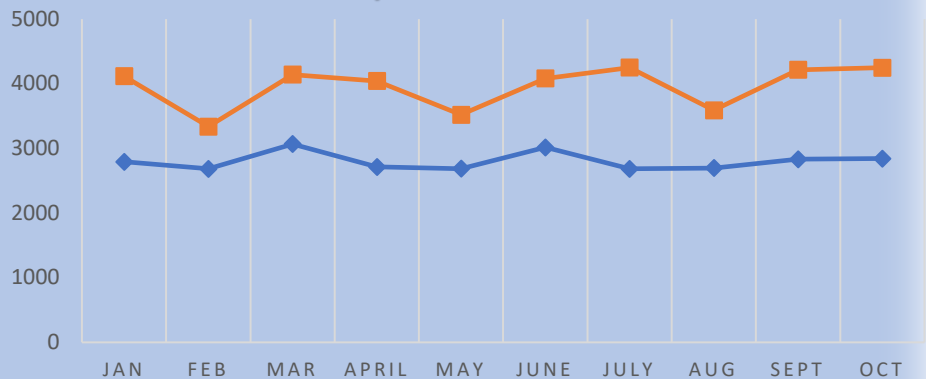
CUSTOMER RELATIONS & FISCAL SUMMARY

PAYMENT TRANSACTIONS



7,089
Total # of October
Payments Processed

Electronic Cash/Check



COLLECTIONS

District 3

\$1,172,964

Billed

\$218,344

Outstanding After Due
Date

1489

Past Due Letters Mailed

0*

Disconnection
Letters Mailed

0*

Properties Disconnected

\$81,631

Outstanding At
Month End

**Disconnections held
to November due to
tax roll process*

PAYMENT BY SOURCE

	Oct 2020	Oct 2021
Payment Window	216	443
Drop Box Payments	539	346
Electronic Payments	3981	4248
Cash/Check Payments	2176	2052
Total Payments	6899	7089

Payments Returned NSF **21**

UTILITY BILLS

Mailed
5726

Paperless
936



**OCTOBER
2021**

CUSTOMER RELATIONS & FISCAL SUMMARY

CUSTOMER SERVICE

	October 2020	October 2021
Answered Calls	1329	1430
Account Transfers	259	200
Property Data Requests	93	97

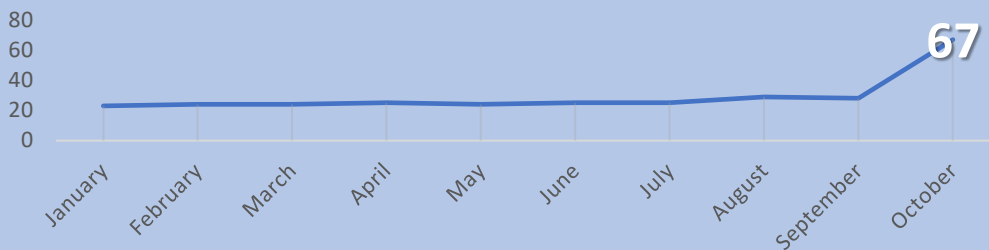
PSC COMPLAINTS

0 PSC Complaint(s) Filed

ACCOUNTS PAYABLE

167 Invoices Paid

ACTIVE LEAD SERVICE LINE REPLACEMENT LOANS



TAX ROLL

	2020	2021
Number of Customer Letters Mailed	1497	1906
Number of Owner Letters Mailed	691	916
Dollars Subject to Tax Roll as of October 15	\$492,953.85	\$434,025.37
Dollars Subject to Tax Roll as of November 1	\$364,749.96	\$299,132.77
Dollars 10% Penalty	\$34,235.62	\$29,912.85
Total Outstanding Dollars as of November 15 w/Penalties	\$398,985.58	
Total Outstanding Garbage & Sewer Dollars w/Penalties as of November 15	\$249,164.95	
Total Outstanding <u>Water</u> Dollars w/Penalties as of November 15	\$ 114,181.23	

*Added Recycling Fee Collections 01/01/2020

*No disconnections due to pandemic April 2020-April 2021

*Resumed Disconnection 4/2021 for \$300+ Balances

*2020 balances \$150+ Subject to Tax Roll

*2021 balances \$10+ Subject to Tax Roll

CUSTOMER ASSISTANCE PAYMENTS

Number of Payments Received: **16**

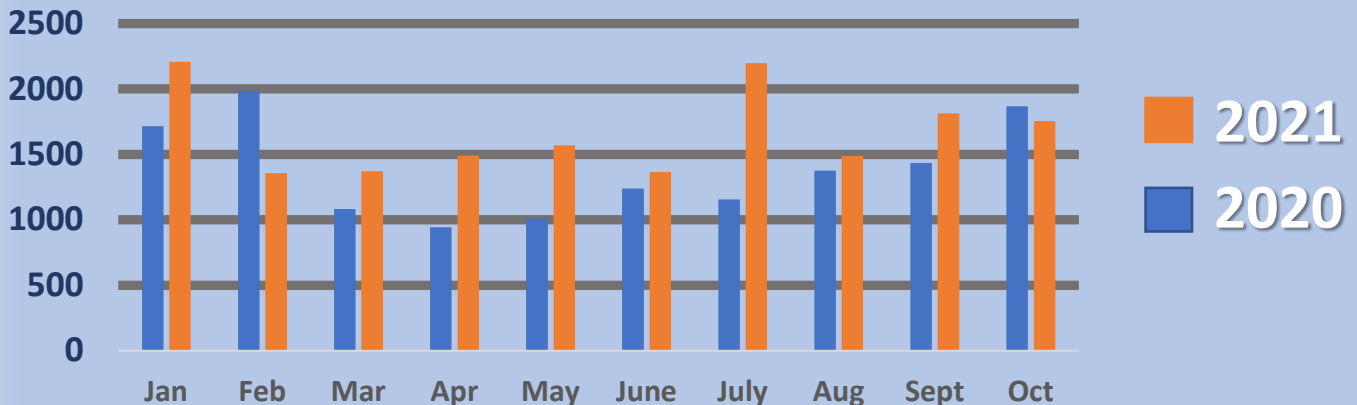
Total Dollars: **\$3,766.53**

*Payments received from Wisconsin Emergency Rental Assistance Program, LIHEAP, Salvation Army, and St. Vincent DePaul for customer benefit.

**OCTOBER
2021**

CUSTOMER RELATIONS & FISCAL SUMMARY

SERVICE TECH MILES DRIVEN



CROSS CONNECTION

119
0

Inspections by SWU

Inspections by Hydro Corp

0

Facilities with Compliance Issues



LEAD EDUCATION

9

WDNR Lead in Drinking Water Brochures Distributed at home visits

LEAK ALLOWANCE

7

Customer Requests

896

CCF Allowed @ Reduced Rate



SERVICE LEAKS

1

New Reported Leaks

3

Leaks Fixed

4

Active Leak(s) Month End

METERS

128

Meters

Installed/Replaced

10

Meters Tested



OCTOBER
2021

CUSTOMER RELATIONS & FISCAL SUMMARY

FACEBOOK PAGE



3 October New Followers

703 Total Followers

WEBSITE VISITORS

3,683



2020 Visits in October: 2,873

Top Page Viewed: Pay Your Bill

ADDITIONAL CR/F ACTIVITIES OCTOBER

- ◆ Accounts subject to tax roll were assessed a 10% penalty.
- ◆ Began recruiting for the upcoming vacant position of Utility Support Specialist.
- ◆ Service Techs continue their work changing out and testing water meters.
- ◆ Submitted modified meter replacement schedule to the PSC due to Covid-19.

OCTOBER
2021



411 East Wisconsin Avenue
Suite 2350
Milwaukee, Wisconsin 53202-4426
414.277.5000
Fax 414.271.3552
www.quarles.com

Attorneys at Law in
Chicago
Indianapolis
Madison
Milwaukee
Minneapolis
Naples
Phoenix
Scottsdale
Tampa
Tucson
Washington, D.C.

October 28, 2021

VIA EMAIL

Mr. Joe R. Trueblood
Superintendent
Sheboygan Water Utility
72 Park Avenue
Sheboygan, WI 53081

Scope of Engagement Re: Proposed Issuance of Up To \$46,000,000 City of Sheboygan Water Utility Revenue Bonds, Series 2022 (Safe Drinking Water Loan)

Dear Mr. Trueblood:

We are pleased to have the opportunity to work with you and the Utility as bond counsel to the City of Sheboygan (the "City") in connection with the above financing.

The purpose of this letter is to set forth the role we propose to serve and responsibilities we propose to assume as bond counsel in connection with the issuance of the above-referenced bonds (the "Bonds") by the City.

Role of Bond Counsel

Bond counsel is engaged as a recognized independent expert whose primary responsibility is to render an objective legal opinion with respect to the authorization and issuance of municipal obligations. As bond counsel we will: examine applicable law; prepare authorizing and closing documents; consult with the parties to the transaction, including the City's financial advisor (if any), prior to the issuance of the Bonds; review certified proceedings; and undertake such additional duties as we deem necessary to render the opinion. While we will represent the City in this engagement, as stated above, as bond counsel our primary responsibility is to render an objective independent legal opinion with respect to the issuance and authorization of the Bonds.

Subject to the completion of proceedings to our satisfaction, we will render our opinion that:

- 1) the City has authority to issue the Bonds for the purpose in question and has followed proper procedures in doing so;
- 2) the Bonds are valid and binding obligations of the City according to their terms; and,
- 3) the interest paid on the Bonds will be excludable from gross income for federal income tax purposes (subject to certain limitations which may be expressed in the opinion).

The opinion will be executed and delivered by us in written form on the date the Bonds are exchanged for their purchase price (the "Closing") and will be based on facts and law existing as of its date. Upon delivery of the opinion, our responsibilities as bond counsel will be concluded with respect to this financing; specifically, but without implied limitation, we do not undertake (unless separately engaged) to provide any post-closing compliance services including any assistance with the City's continuing disclosure commitment, ongoing advice to the City or any other party concerning any actions necessary to assure that interest paid on the Bonds will continue to be excluded from gross income for federal income tax purposes, or participating in an Internal Revenue Service, Securities and Exchange Commission or other regulatory body survey or investigation regarding or audit of the Bonds.

In rendering the opinion, we will rely upon the certified proceedings and other certifications of public officials and other persons furnished to us without undertaking to verify the same by independent investigation.

The services we will provide under this engagement are strictly limited to legal services. We are neither qualified nor engaged to provide financial advice and we will make no representation about the desirability of the proposed plan of finance, the feasibility of the projects financed or refinanced by the Securities, or any related matters.

Diversity of Practice; Consent to Unrelated Engagements

Because of the diversity of practice of our firm, members of our firm other than those who serve you may be asked to represent other clients who have dealings with the City regarding such matters as zoning, licensing, land division, real estate, property tax or other matters which are unrelated to our bond counsel work. Ethical requirements sometimes dictate that we obtain the City's consent to such situations even though our service to you is limited to the specialized area of bond counsel. We do not represent you in legal matters regularly, although we may be called upon for special representation occasionally, and our bond counsel work does not usually provide us information that will be disadvantageous to you in other representations. We do not believe that such representations of others would adversely affect our relationship with you, and we have found that local governments generally are agreeable to the type of unrelated

Mr. Joe R. Trueblood
October 28, 2021
Page 3

representation described above. By engaging our services under the terms of this letter, the City consents to our firm undertaking representations of this type. Your approval of this letter will serve to confirm that the City has no objection to our representation of other clients who have dealings with the City, unrelated to the borrowing and finance area or any other area in which we have agreed to serve it. If you have any questions or would like to discuss this consent further, please call us.

We also want to advise you that from time to time we represent the purchaser of the Bonds, the State of Wisconsin, and various departments and agencies of the State (collectively, the "State") or other bond market participants such as the City's financial advisor, if any. In past and current transactions that are not related to the issuance of the Bonds and our role as bond counsel to the City, we may have served or be serving as bond counsel or other counsel to the State or the City's financial advisor. We may also be asked to represent the State or the City's financial advisor in future transactions that are not related to the issuance of the Bonds or our role as bond counsel to the City. We would like to have an understanding with you that the City consents to our firm undertaking representations of this type.

As bond counsel, we will not assume or undertake responsibility for the preparation of an Official Statement or other disclosure document with respect to the Bonds, nor are we responsible for performing an independent investigation to determine the accuracy, completeness or sufficiency of any such document. However, if a disclosure document is prepared and adopted or approved by the City, we will either prepare or review any description therein of:

- i) Wisconsin and federal law pertinent to the validity of the Bonds and the tax treatment of interest paid thereon and
- (ii) our opinion.

Fees

Based upon: (i) our current understanding of the terms, structure, size and schedule of the financing, (ii) the duties we will undertake pursuant to this letter, (iii) the time we anticipate devoting to the financing, and (iv) the responsibilities we assume, we estimate that our fee as bond counsel would be approximately \$43,000, including all expenses. Such fee and expenses may vary: (i) if the principal amount of Bonds actually issued differs significantly from the amount stated above, (ii) if material changes in the structure of the financing occur, or (iii) if unusual or unforeseen circumstances arise which require a significant increase in our time, expenses or responsibility. If at any time we believe that circumstances require an adjustment of our original fee estimate, we will consult with you. It is our understanding that the City is responsible for our fee.

If, for any reason, the financing is not consummated or is completed without the rendition of our opinion as bond counsel, we will expect to be compensated at our normal hourly rates for time actually spent, plus out-of-pocket expenses. Our fee is usually paid either at the Closing out of proceeds of the Bonds or pursuant to a statement rendered shortly thereafter. We customarily

Mr. Joe R. Trueblood
October 28, 2021
Page 4

do not submit any statement until the Closing unless there is a substantial delay in completing the financing.

Limited Liability Partnership

Our firm is a limited liability partnership ("LLP"). Because we are an LLP, no partner of the firm has personal liability for any debts or liabilities of the firm except as otherwise required by law, and except that each partner can be personally liable for his or her own malpractice and for the malpractice of persons acting under his or her actual supervision and control. As an LLP we are required by our code of professional conduct to carry at least \$10,000,000 of malpractice insurance; currently, we carry coverage with limits substantially in excess of that amount. Please call me if you have any questions about our status as a limited liability partnership.

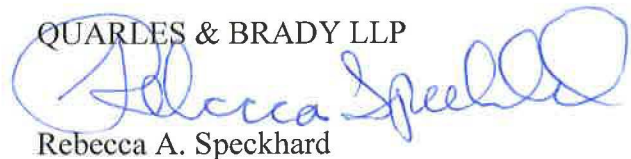
Conclusion and Request for Signed Copy

If the foregoing terms of this engagement are acceptable to you, please so indicate by returning a copy of this letter dated and signed by an appropriate officer, retaining the original for your files. If we do not hear from you within thirty (30) days, we will assume that these terms are acceptable to you, but we would prefer to receive a signed copy of this letter from you.

We are looking forward to working with you and the City in this regard.

Very truly yours,

QUARLES & BRADY LLP



Rebecca A. Speckhard

RAS:TAB

#850357.00070

cc: Ms. Lisa Gottsacker (via email)
Charles Adams, Esq. (via email)
Thomas Cameron, Esq. (via email)

Accepted and Approved:

CITY OF SHEBOYGAN

By: _____

Its: _____

Title

Date: _____



WISCONSIN PUBLIC FINANCE PROFESSIONALS, LLC
155 SOUTH EXECUTIVE DRIVE, SUITE 211
BROOKFIELD, WI 53005
414-434-9644
FAX: 414-226-2014

TO: Sheboygan Water Utility Board of Commissioners
c/o Joe Trueblood, Superintendent

FROM: Carol Ann Wirth, President, Wisconsin Public Finance Professionals, LLC ("WPPF")

DATE: November 12, 2021

RE: Consulting Services Agreement ("Agreement")
City of Sheboygan Water Utility (Utility) Water Intake Project – Safe Drinking Water Loan ("Loan")

Wisconsin Public Finance Professionals, LLC ("WPPF") is a "municipal advisor" as defined by the Securities and Exchange Commission ("SEC") Final Rule adopted September 18, 2013. WPPF is registered and regulated by the SEC and the Municipal Securities Rulemaking Board ("MSRB"). WPPF is a Municipal Advisor to the City of Sheboygan, and as Municipal Advisor, WPPF has fiduciary duties, including a duty of care and a duty of loyalty and is required to act in the City's best interests without regard to its own financial and other interests.

Included herein is WPPF's response to the Sheboygan Water Utility's request for a proposal to provide certain consulting services related to the State of Wisconsin's Safe Drinking Water Loan which has been approved to fund the Sheboygan Water Utility's Water Intake Project. The Loan will be a water utility revenue bond issued to the State of Wisconsin as a "direct borrowing" and not a "municipal security." The City of Sheboygan will be the "Issuer."

WPPF shall provide the following services:

- Attend meetings as requested by the Sheboygan Water Utility Board of Commissioners and/or the City of Sheboygan
- Review Loan documents prepared by Bond Counsel and the State of Wisconsin Department of Administration
- Verify coverage calculations for existing Water Utility revenue bonds and the Loan
- Coordinate early redemption of the Water Utility's \$3,100,000 Taxable Water Utility Revenue BAN, Series 2020B ("BANs")
- Develop a timeline required for early redemption of BANs with Water Utility, City, Bond Counsel and State of Wisconsin Department of Administration
- Coordinate preparation of Resolution and Notice of Call required for early redemption of BANs with Bond Counsel for adoption by Common Council
- Disseminate and published Notice of Call as required by the Resolution
- Provide on-going assistance to the Sheboygan Water Utility, as requested, throughout the lending process and through closing of the Loan.

WFPF's services do not include tax, legal, accounting or engineering advice with respect to any issue or in connection with any opinion or certificate rendered by Bond Counsel or any other person at closing; and, does not include review or advice on any feasibility study.

WFPF's review of certain general factual information does not involve a recommendation particularized to specific needs, objectives or circumstances of any specific municipal entity or obligated person with respect to municipal financial products or the issuance of municipal securities, and is not intended to be regarded as "advice" within the meaning of the SEC Exchange Act Rule 15Ba1-1(d)(1)(ii) or MSRB Rule G-42.

Compensation - Fees and Expenses

WFPF fee for services performed under this Agreement shall be calculated at our normal hourly rates (\$165/hour professional staff, \$95/hour support staff) for time actually spent, not to exceed \$3,300. WFPF's fee includes all necessary in-state travel and general out-of-pocket expenses. WFPF's fee is due and payable upon the closing of the Loan. The Utility shall pay the fees and expenses of Bond Counsel.

Term of this Engagement

The term of this Agreement begins on the date executed below and ends, unless earlier terminated as provided below, on December 31, 2022. This Agreement may be terminated with or without cause by either party upon the giving of at least sixty (60) days' prior written notice to the other party of its intention to terminate, specifying in such notice the effective date of such termination. In the event of termination, WFPF shall be paid in full for any services performed to the date of that termination at the normal hourly rates stated above, for time actually spent. WFPF may not assign this Agreement without the Utility's prior written consent. The laws of the State of Wisconsin shall apply to this Agreement.

Authority

The undersigned represents and warrants that he/she has full legal authority to execute this Agreement on behalf of the City / Utility. The following individual has the authority to direct WFPF's performance of its activities under this Agreement: Joe Trueblood, Superintendent

WISCONSIN PUBLIC FINANCE
PROFESSIONALS, LLC

SHEBOYGAN WATER UTILITY
BOARD OF COMMISSIONERS

By: 

By: _____

Title: _____

Date: _____

Cc: Attorney Charles Adams
Attorney Thomas Cameron
Todd Wolf, City Administrator
Kaitlyn Krueger, Finance Director

Wisconsin Public Finance Professionals, LLC

MSRB Rule G-10 Disclosure - Notifications

- Wisconsin Public Finance Professionals, LLC (“WPPF”) is a Municipal Advisor registered with the Municipal Securities Rulemaking Board (“MSRB”) and the Securities and Exchange Commission (“SEC”).
- The MSRB’s website address is as follows: www.msrb.org.
- A brochure is available on the MSRB website that describes protections available under MSRB rules and how to file a complaint with an appropriate regulatory authority.

MSRB Rule G-42 Disclosure

1. Wisconsin Public Finance Professionals, LLC (“WPPF”) is an MSRB Registered Municipal Advisor that conducts all municipal advisory activities subject to the fiduciary standards of conduct.
2. The Form MA of WPPF along with the most recent Form MA-I for each MSRB associated person is posted in the Edgar Database located on the US Securities and Exchange Commission website (www.sec.gov/help/foia-docs-muniadvisorshtm.html) select EDGAR Company filings webpage, searching under the name “Wisconsin Public Finance Professionals, LLC.” If you require a hard-copy of any of these forms, please send a written request to the Firm’s Chief Compliance Officer’s attention at the address below.
3. To the best of our knowledge and belief, neither WPPF nor any associated person has any material undisclosed conflict of interest.
 - A. WPPF has no financial interest in, nor does WPPF receive any undisclosed compensation from, any firm or person that WPPF may use in providing any advice, service, or product to or on behalf of any WPPF client.
 - B. WPPF may pay contracted MSRB registered solicitors or other MSRB Registered Municipal Advisors directly or indirectly in order to obtain or retain an engagement to perform municipal advisory services for any municipal entity.
 - C. WPPF does not receive any payments from a third party to enlist WPPF’s recommendation of services, municipal securities transactions, or any municipal financial product or service.
 - D. WPPF does not have any undisclosed fee-splitting arrangements with any provider of investments or services to any municipal entity.
 - E. WPPF does not have any conflicts of interest arising from compensation for municipal activities to be performed that are contingent on the size or closing of any transaction for which WPPF is providing advice.
 - F. There is no other actual or potential conflict of interest that could reasonably be anticipated to impair WPPF’s ability to provide advice to any municipal entity in accordance with the standards of fiduciary conduct.
4. WPPF, “the Firm” nor any of its Associated Persons are not currently subject to or have been subject to any legal or disciplinary event that could be material to a client’s evaluation of the Firm or the integrity of its management or Associated Persons.

Wisconsin Public Finance Professionals, LLC
155 South Executive Drive, Suite 211
Brookfield, WI 53005

EXHIBIT C

CHANGE ORDER

AECOM Project Name: Sheboygan Water Utility Wisconsin Avenue River Crossing
AECOM Project No.: 60659975
Change Order No.: 1

In accordance with the Design Engineering Services Agreement dated March 31, 2021 ("Agreement") between the **Sheboygan Water Utility** ("Client") and AECOM Technical Services, Inc. ("AECOM"), this Change Order with an effective date of November 2, 2021 modifies the Agreement as follows:

1. Change to Services:

Easement Exhibits and Legal Descriptions for the Construction of the Wisconsin Avenue River Crossing:

Easements are required for construction of the Wisconsin Avenue River Crossing from N. Commerce Street to N. Water Street for construction in 2023. There will be two permanent utility easements for the installation of a new 12-Inch Water Main installed via HDD construction methods. The intent is providing enough workspace for placement of the HDD watermain and for access for future maintenance needs.

AECOM will prepare draft exhibits and associated legal description of the permanent utility easement.

Supplemental Survey Associated with New Alignment

Based on provided information, it is our understanding that the proposed water main alignment for the Sheboygan River Crossing Project has changed due to recent development plans. AECOM will complete a topographic field survey in the project area of the new alignment to locate substantial existing features and ground relief, required for civil engineering design. Proposed survey limits are presented in Exhibit 1. Physical features to be surveyed include but are not limited to the following:

1. Within right-of-way (ROW)/easement:
 - Existing pavements
 - Walkways
 - Trees over four (4)-in. in diameter four (4)-ft. above the ground
 - Coordinate with DIGGERS HOTLINE to locate existing utilities
 - Located utilities
 - Landscaping
 - Driveways and culverts
 - Manholes
 - Other above ground, visible physical features found during surveying activities required for design
2. River bottom profile over proposed route.
3. The field survey includes visual inspection and measure down depths of any water valves, storm or sanitary manholes.
4. The field survey includes setting horizontal control and benchmarks for construction layout purposes.

5. The base map for the project will be revised with the items located above. The base map will be in AutoCAD Civil 3D 2018 with a contour interval of one foot.

Geotechnical Investigation

The new alignment footprint is proposed to cross below the west bank of the Sheboygan River approximately 330 feet northwest of a boring drilled earlier this year (B-1). Due to the change in alignment and the proximity of that boring to the Sheboygan River, an additional boring is planned to obtain subsurface data within the changed alignment footprint. Proposed boring location is presented on the attached Exhibit 1.

The additional boring will be advanced to a termination depth of 30 feet below existing grade. Soil samples will be collected at 2.5-foot intervals until the boring termination depth. AECOM will provide part-time oversight during drilling activities at the site. AECOM will lay out the boring location and coordinate with our drilling subcontractor and appropriate City of Sheboygan personnel to clear the additional boring location of public utilities. Our field staff will visit the site during drilling activities to confirm the progress of drilling and evaluate if any modifications to the site investigation scope of services are necessary based on the conditions which are observed at the site.

Samples collected during drilling operations will be returned to our AECOM office for further evaluation and classification by an experienced engineer or geologist. Laboratory testing consisting of determination of the natural moisture content of all collected samples will be completed and the unconfined compressive strength of cohesive materials collected at the site will be estimated using a calibrated hand penetrometer.

AECOM will prepare a revised version of the previously provided geotechnical report under supervision of a geotechnical engineer licensed in the State of Wisconsin. The revised report will include a formal log of the additional boring and updated parameters and recommendations based on conditions encountered in the boring.

The revised geotechnical letter report will be provided to the Client as an electronic (PDF) document, unless otherwise requested.

2. **Change to Deliverables:**

1. Four permanent utility easement legal descriptions and survey maps.
2. Revised base map.
3. Revised geotechnical letter report.

3. **Assumptions:**

1. The Water Utility will be responsible for easement negotiations/acquisition with landowners.
2. The Water Utility will prepare front end documents and register the final documents with Sheboygan County Register of Deeds and pay all associated fees.

3. AECOM will provide two revisions of the documents.
4. Surveying for location of the easements will be completed under a separate agreement.
5. AECOM takes no responsibility for damage to or identification of any underground structures or buried materials such as foundations, wells, septic, holding tanks, utilities, hazardous materials, or any other items for which no evidence can be found on the surface by a reasonable inspection.
6. One mobilization to the property to conduct the soil borings is included in the proposed cost and conditions will be favorable for a truck mounted drill rig. If an additional mobilization is required, there may be an additional cost.
7. AECOM and their subcontractor will be provided access to all areas of the property during normal business hours, and there will be no delays in obtaining access. Based on available site information, it is our understanding that the site is accessed through a gate. For drilling activities, we have assumed that there will be no issues regarding access through the gate and the City will ensure the gate will be open upon drill crew mobilization.
8. Soil cuttings and drilling fluid generated during drilling operations will be placed in 55-gallon steel drums and remain at the boring location. Disposal of drummed cuttings will be completed by others.
9. Unless otherwise stated, this cost estimate assumes normal drilling conditions through soils having SPT blow counts <50/6-inches. If difficult drilling conditions (e.g. soils having SPT blow counts >50/6-inches, coarse gravel strata, weathered bedrock, fill materials such as rubble, demolition debris with wood, concrete and rebar, etc.) are encountered, or other assumed conditions are different, additional charges may apply.
10. All samples taken for tests will be retained for at least 60 days after the submittal of the geotechnical letter report prior to disposal.

4. **Compensation:**

The Services set forth in this Change Order will be performed on the following basis:

Time and Materials with a Not-to-Exceed amount of \$21,650. Reimbursable expenses are included in the overall fee.

5. **Project Impact:**

Schedule

This change order will add six months to the contract time. The new contract deliverable date is March 31st, 2022.

6. **Other Changes** (including terms and conditions):

None.

7. All other terms and conditions of the Agreement remain unchanged.

AECOM Technical Services, Inc.



Signature

Ross Hillsman

Printed Name

Associate Vice President

Printed Title

Address:
2985 South Ridge Road, Suite B
Green Bay, WI 54304

Client: Sheboygan Water Utility

Signature

Printed Name

Printed Title

Address:
72 Park Avenue
Sheboygan, WI 53081

(end of page)

CHEMICAL BIDS SUBMITTED FOR 2022 - SUBMITTAL DEADLINE 11/11/2021

CHEMICAL BIDDER	ALUMINUM SULFATE (Iron-Free Grade)	ALUMINUM SULFATE (FCC, Food Grade)	FLUORIDE	SODIUM HYPOCHLORITE	Liquid Phosphate
ChemTrade	\$353.00 per dry ton	\$363.00 per dry ton			
US Alco	\$500.70 per dry ton	No Bid			
Hawkins Inc			\$2,782.00 per dry ton	\$1.48 per gallon	\$5.84 per gallon
Rowell Chemical				\$1.63 per gallon	
Affinity Chemical	No Bid	No Bid			
Carus Corporation					\$14.58 per gallon
Solvay			No Bid		
Olin Chlor Alkali Products				No Bid	
Brenntag Great Lakes, LLC			No Bid		
Hydrite Chemicals Co.				\$1.90 per gallon	
2021 Chemical Suppliers & Pricing	ChemTrade (FCC, Food Grade) \$283.00 per dry ton		Hawkins \$2,174.00 per dry ton	Hydrite Chemical \$0.685 per gallon	Hawkins \$4.89 per gallon

Recommendation:

Chemical	Low Bidder	Price	Total	% change
Alum (FCC Food Grade)	ChemTrade	\$363.00 per dry ton	\$145,200.00	28.26%
Fluoride	Hawkins Inc	\$2,782.00 per dry ton	\$33,384.00	27.96%
Hypo	Hawkins Inc	\$1.48 per gallon	\$118,400.00	116.00%
Phosphate	Hawkins Inc	\$5.84 per gallon	\$47,304.00	19.43%

REQUISITION

SHEBOYGAN WATER UTILITY

REQUISITION DATE 11/11/2021

VENDOR: BADGER METER INC
 4545 W BROWN DEER RD
 P. O. BOX 245036
 MILWAUKEE WI 53224

SHIP TO 72 Park Ave Sheboygan WI 53081

DATE REQUESTED BY 11/16/2021

REQUISITION NO. 4840

QTY	ITEM #	INVENTORY #	DESCRIPTION	UNIT PRICE	TOTAL PRICE
10			1" M70 disc meter w/ Orion ME, Part No.:102-3388	355.99	3,559.90
			Total Freight Misc		
NOTE:				TOTAL	3,559.90

CALL IN PURCHASE ORDER NUMBER _____ PREPARED BY davew
 PHONE NO. 800-616-3837

FAX PURCHASE ORDER _____ REQUESTED BY DW
 FAX NUMBER: 888-371-5982

SEND ORIGINAL PURCHASE ORDER TO VENDOR _____ APPROVED BY _____

ALREADY ORDERED