

*****ATTACHMENTS*****

REPORT OF BILLING

FEBRUARY 2021

	<u>2021</u>	<u>2020</u>	<u>Increase or (Decrease)</u>
<u>Quarterly Metered*</u>			
(Dist III - south of Union Ave)			
Residential	214,816.66	190,101.34	24,715.32
Multi-Family	25,350.55	22,136.07	3,214.48
Commercial	27,654.34	28,876.63	(1,222.29)
Industrial	17,191.68	14,124.53	3,067.15
Public	<u>6,773.20</u>	<u>8,218.80</u>	<u>(1,445.60)</u>
Subtotal	291,786.43	263,457.37	28,329.06

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

Public Fire Protection	67,512.19	67,541.26	(29.07)
Monthly Metered	<u>337,075.11</u>	<u>315,463.43</u>	<u>21,611.68</u>
Sheboygan Net	696,373.73	646,462.06	49,911.67
Sheboygan Falls	44717.30	41191.60	3,525.70
Kohler	<u>27588.90</u>	<u>23794.32</u>	<u>3,794.58</u>
Total	768,679.93	711,447.98	57,231.95

Total accumulative billing for 2021 is \$1,480,281.72. An increase of \$128,461.91 from 2020 accounted for as follows:

	<u>2021-Total Year to Date</u>
Sheboygan	112,532.72
Sheboygan Falls	10,469.07
Kohler	<u>5,460.12</u>
	128,461.91

Total bills mailed February, 2021: 6,629

Residential	6,045	Multi-Family	6
Multi-Family	91	Commercial	21
Commercial	318	Industrial	65
Industrial	47	Public	9
Public	<u>27</u>		
Quarterly	6,528	Monthly	101



CASH RESERVE
February 28, 2021

Ending balance on report for January 31.2021	<u>9,630,603.53</u>
Plus: Receipts	396,892.30
Misc Receipts (includes stop loss reimbursements)	81,258.26
Direct Pay Receipts	269,839.68
Money Market/CDARs Investment Interest	1,536.84
Online Payments in Transit	(3,987.21)
Minus:	
Disbursements - vendors and payroll	(434,581.70)
Bank Service Fees Credit	(806.83)
Health & Dental Claims/Adm Costs	(197,106.51)
NSF Checks & Customer Refunds	(889.84)
PSN Deposit Fees	(3,449.96)
Reallocate Sewer/Garbage - payments	(5,579.53)
Reallocate Sewer/Garbage - monthly	(227.78)
Online Payments in Transit Jan	1,517.12
Online Payments in Transit Feb	8,725.35
Payroll WRS & SC in Transit	(22,131.26)
Automated Credit Card Payments	(647.81)
Postage	(4,428.76)
Utility Water Payments	(3,395.52)
Ending Balance February 28, 2021	<u>\$ 9,713,140.37</u>

Note: The above amount includes:

Bond Reserve Fund	688,823.56
CD Investment Account - 12 month	1,050,829.29
Money Market Investment	2,924,680.68
Health Insurance Restricted Reserve	380,000.00
BAN Funds for Construction	2,283,932.78
Total	<u>\$ 7,328,266.31</u>

General Unrestricted Operating Cash	2,384,874.06
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APPROVAL OF VOUCHERS
February 28, 2021

<u>Total Of The General Vouchers</u>	<u>\$ 278,439.26</u>
<u>Gross Payroll</u>	<u>\$ 165,856.90</u>
<u>Net Payroll</u>	<u>\$ 101,513.03</u>

BOARD OF WATER COMMISSIONERS

PRESIDENT

SECRETARY

MEMBER

SUPERINTENDENT

MONTHLY CONSTRUCTION-MAINTENANCE DEPARTMENT REPORT

February 2021

Distribution System Maintenance:

- Replaced a hydrant at St. Clair Avenue and N 4th Street and completed site restoration.
- Replaced a valve on St. Clair Avenue
- Repaired and maintained street barricades.
- Continued working on a new trailer to be used on all concrete repair and replacement jobs.
- Repaired a broken hydrant nozzle at 16th and Oakland.
- Valve box repairs.
- Repaired multiple main breaks throughout the city.
- Saw cut and made repairs to water main break service holes.
- Hauled in fill to replenish stock.
- Inspection of water main being installed in the new Stonebrook Subdivision.
- Worked on refurbishing salvaged hydrants.

Taps:

- 1" tap at 1610 North 10th Street. Lead service removed from system.

Building/Grounds Maintenance:

- General shop maintenance and cleaning.
- Snow removal at all Water Utility sites.

Equipment Maintenance:

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

Distribution System -- February 2021

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

Location	Date Installed	Size ("), Jt	Installed By	Type
N 4th Street and St. Clair Avenue	2/25/2021	8"	Ute.	Gate

Total Valves Installed = 1

Street Valves and Hydrant Valves Removed

Location	Installed	Abandoned	Type
N 4th Street and St. Clair Avenue		2/25/2021	Gate

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

Total Valves Maintained = 0

Hydrants Installed (including water main projects and others)

Location	Installed	Tr Size	Valve	By
N 4th Street and St. Clair Avenue	2/25/2021	7	N	Ute.

Total Hydrants Installed = 1

Hydrants Removed (including water main projects and others)

Location	Installed	Removed	Hyd Valve?
N 4th Street and St. Clair Avenue		2/25/2021	N

Total Hydrants Removed = 1

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
2735 S. 16th St	2/9/2021	6"
2807 S. 12th St	2/9/2021	8"
Wilgus Ave at N. 28th St	2/18/2021	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	
Number of water main breaks repaired	3	hydrants
Number of hydrants installed	1	
Number of hydrants removed or abandoned	1	
Number of hydrants maintained or moved	0	valves
Number of street valves installed	1	
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	0	
Number of water connections installed	1	

CUSTOMER RELATIONS & FISCAL SUMMARY

UTILITY BILLS

Mailed
5780

Emailed
1875



PAYMENT TRANSACTIONS

Electronic 3,336

Cash & Check 2,683

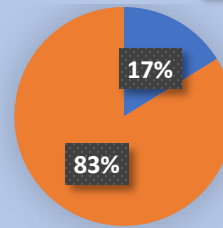
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6,019

Total Number of
Payments Processed

13

Payments Returned
Not Honorable



■ Auto-Pay
■ One Time

Feb 2020 Feb 2021

Payment Window	837	194
Drop Box Payments	197	345
Electronic Payments	3100	3336
Cash/Check Payments	2014	2144
Total Payments	6148	6019

COLLECTIONS

District 1 **Suspended Disco Program
due to PSC rule regarding pandemic*

\$ 1,081,224

Billed

\$254,631

Outstanding After
Due Date

1746

Past Due
Letters Mailed

0

Properties
Disconnected

\$97,588

Outstanding At
Month End

CUSTOMER SERVICE

	Feb 2020	Feb 2021
Answered Calls	1374	1127
Account Transfers	186	146
Property Data Requests	67	68

PSC COMPLAINTS

0 PSC Complaint(s) Filed

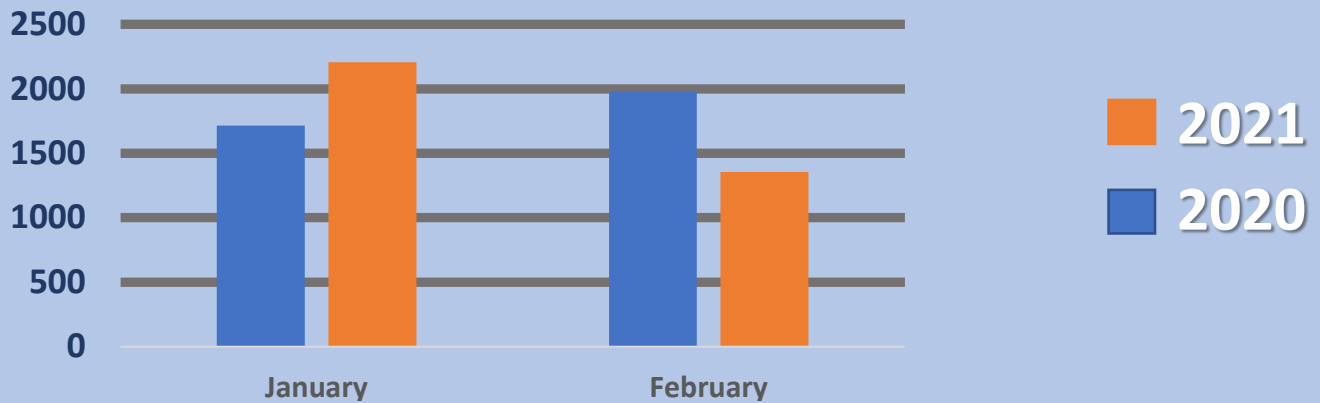
ACCOUNTS PAYABLE

196 Invoices Paid

FEBRUARY
2021

CUSTOMER RELATIONS & FISCAL SUMMARY

SERVICE TECH MILES DRIVEN



CROSS CONNECTION INSPECTIONS



123 Inspections

24 Facilities with Compliance Issues

LEAK ALLOWANCE

1 Customer Requests **420** CCF Allowed @ Reduced Rate



SERVICE LEAKS

0 New Reported Leaks

1 Leaks Fixed

1 Active Leak(s) Month End

METERS

35

Meters

Installed/Replaced

19

Meters Tested



FEBRUARY
2021

CUSTOMER RELATIONS & FISCAL SUMMARY

FACEBOOK PAGE



10 February New Followers

678 Total Followers

WEBSITE VISITORS

2,682



2020 Visits in February: 2,173

Top Page Viewed: Pay Your Bill


MOST IMPRESSIONABLE FACEBOOK POSTS

Sheboygan Water Utility is feeling cold.
Published by Tamara Mae [?] · Favorites · February 9 ·

🚧💧 Main Break #2 💧🚧

Distribution Techs are responding to a second main break in the 2700 block of S. 16th Street.

A water shutdown will be required from approximately 4-7:00 pm. ...
See More

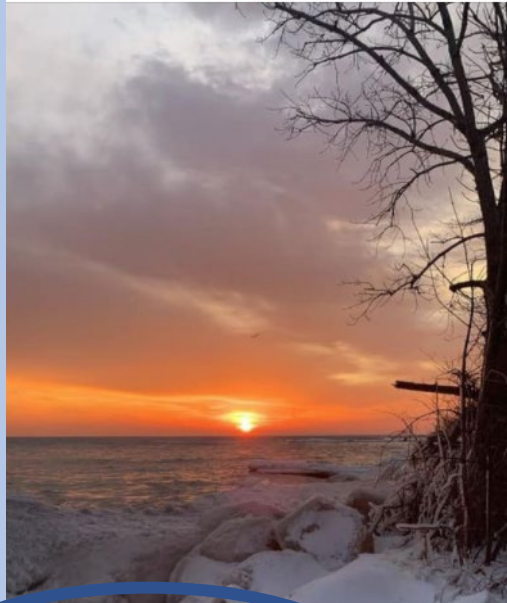


1,688
People Reached

3

Sheboygan Water Utility
Published by Tamara Mae [?] · Favorites · February 4 ·

The calm before the storm. 🌧️🌨️❄️



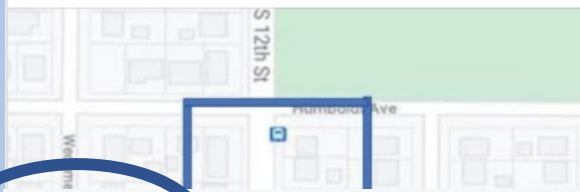
147
Boost Post

Sheboygan Water Utility
Published by Tamara Mae [?] · Favorites · February 9 ·

🚧💧 Water Main Break & Road Closure 💧🚧

📍 Distribution Technicians are responding to a water main break in S. 12th Street between Wilson and Humboldt Avenue. This portion of the road will be closed.

Water will be off in the area outlined in blue until approximately 3:30 pm today. ... See More



1,280
People Reached

49
Engagements

Boost Post

1,038
People Reached

143
Engagements

Boost Post

👍👍 Kha Jen, Diane Baumann and 20 others

1 Comment 7 Shares

City of Sheboygan - City Hall

1 Comment 8 Shares

FEBRUARY
2021

CUSTOMER RELATIONS & FISCAL SUMMARY

ADDITIONAL CR/F ACTIVITIES FEBRUARY

- ◆ The moratorium on disconnections was extended by the PSC to April 15, 2021. The Utility plans to resume the Disconnection Program after the April 15 date.
- ◆ Late Payment Charges will continue to be waived until April 15, 2021 per Board approval and as allowed by PSC.
- ◆ The USS continue to rotate their schedule in the office on teams of two.
- ◆ Service Techs continue meter change outs and testing for commercial and industrial accounts.
- ◆ The residential radio read (Orion) installation program is on hold due to the pandemic. We have approximately 1,100 Orions to install to complete the program.
- ◆ Staff is working on a conversion to a new payment processor/online account access vendor: InvoiceCloud.
- ◆ Imported service address longitude and latitude coordinates in to Caselle Connect.

FEBRUARY
2021

February 2021

OPERATIONS' DEPARTMENT MONTHLY REPORT

PUMPAGE	HIGH LIFT		LOW LIFT		2021 VS 2020
	2020	2021	2020	2021	
Total in MG	345.166	329.758	347.084	329.799	HL -4.46%
Daily Average (MG)	11.924	11.799	11.968	11.779	
Max. Day (MG)	13.348	13.433	13.406	13.627	2020 VS 2019
					HL
Gal/KwH	1,174	1,170	5,341	5,193	-7.50%
ELECTRICAL COSTS					
	2020		2021		
A. Pumping:	KwH	\$	KwH	\$	
High Lift	291,788	\$22,545.48	280,898	\$21,830.97	
Low Lift	64,527	\$4,985.78	63,237	\$4,914.68	
Wash Pump 1	2,800	\$216.35	2,100	\$163.21	
Georgia St. Bstr.	50,400	\$4,730.55	52,800	\$4,868.34	
Wilgus Ave. Bstr.	3,100	\$378.83	2,800	\$349.21	
EE Pit / Bstr.	4,618	\$539.60	5,208	\$614.81	
Erie Ave. Bstr.	12,800	\$1,963.98	0	\$0.00	\$/KwH
Sub Total	430,033	\$35,360.57	407,043	\$32,741.22	-2.2%
B. Treat./Fiscal/Misc.	KwH	\$	KwH	\$	
Office & Maint. Bldg.	5,220	\$614.60	4,941	\$574.56	
Filter Plant / Pump Station / 2nd Service	58,885	\$4,930.76	54,765	\$4,822.34	
Sub Total	64,105	\$5,545.36	59,706	\$5,396.90	\$/KwH 4.5%
C. Distribution:	KwH	\$	KwH	\$	
Taylor Hill Tank	2,603	\$315.26	2,579	\$316.29	
Kohler Meter Pit	0	\$0.00	0	\$0.00	
EE Tower	1,711	\$135.53	1,510	\$192.72	
Washington (PRV) Pit	1,405	\$187.73	1,643	\$219.40	
Sub Total	5,719	\$638.52	5,732	\$728.41	\$/KwH -1.0%
Total Electrical Costs	499,857	\$41,544.45	472,481	\$38,866.53	
Electrical Cost / MG		\$120.36		\$117.65	
NATURAL GAS COSTS					
	2020		2021		
	CCF Used	Cost	CCF Used	Cost	
Production Facility	2,694	\$1,125.37			
South Basin	3,355	\$1,425.14	3,694	\$1,793.02	
Georgia St. Bstr.	164	\$94.02	91	\$107.85	
Erie Ave. Bstr.	390	\$192.67	486	\$468.41	
Wilgus Ave. Bstr.	63	\$44.60			
Office & Maint. Bldg.	1,181	\$508.83	1,570	\$86.86	\$/CCF
Total Natural Gas Costs	7,847	\$3,390.63	5,841	\$2,456.14	-2.7%
Natural Gas Cost / MG		\$9.82		\$7.43	
CHEMICAL COSTS					
	2020		2021		
	Lbs. Used	Cost	Lbs. Used	Cost	
Alum	78,383	\$11,091.19	53,349	\$7,548.88	0.0%
Carbon	0	\$0.00	0	\$0.00	#DIV/0!
Chlorine	6,207	\$5,077.33	5,368	\$3,703.92	-15.6%
Fluoride	1,974	\$1,737.12	1,439	\$1,564.19	23.5%
KMnO4	0	\$0.00	0	\$0.00	#DIV/0!
Cationic Polymer	0	\$0.00	44	\$68.36	#DIV/0!
Liquid Phosphate	2,479	\$3,148.33	2,409	\$3,184.70	4.1%
Total Chemical Costs		\$21,053.97		\$16,070.05	-23.7%
Chemical Cost / MG		\$61.00		\$48.64	
Grand Total		\$65,989.05		\$57,392.72	-13.03%
Total Cost / MG		\$191.18		\$173.73	-9.13%

YTD HL 2021 vs 2020	-4.26%	YTD HL HIGH DAY PUMPAGE	13.889	January 26, 2021
YTD HL 2021 vs 2019	-6.45%	YTD HL LOW DAY PUMPAGE	7.251	January 1, 2021

NOTE:

Treatment Plant: Alliant Energy bill amount is less than normal due to meter reading: 19 days instead of 28 days.

	YTD HL Ave Day
2021	11.677
2020	11.983
2019	12.467

COMPARATIVE SUMMARY OF PLANT OPERATIONS

February 2020

vs

February 2021

Pumping Record

High Lift

Low Lift

	2020	2021	Diff.		2020	2021	Diff.
Tot. Water in MG	345.166	329.758	-4.46%	Tot. Water in MG	347.084	329.799	-4.98%
Daily Average	11.924	11.799	-1.05%	Daily Average	11.968	11.779	-1.58%
Maximum Day	13.348	13.433	0.64%	Maximum Day	13.406	13.627	1.65%
Minimum Day	9.533	9.471	-0.65%	Minimum Day	9.648	9.496	-1.58%
By Natural Gas	3.329	1.610	-51.64%	By Natural Gas	2.476	1.416	-42.81%
Power in KWH	291,788	280,898	-3.73%	Power in KWH	64,527	63,237	-2.00%
Gals. per KWH	1,174	1,170	-0.31%	Gals. per KWH	5,341	5,193	-2.76%
Power \$ / KWH	\$0.07727	\$0.07772	0.58%	Power \$ / KWH	----	----	----
Power \$ / MG	\$65.20	\$66.08	\$0.88	Power \$ / MG	\$14.36	\$14.90	\$0.54
Tot. Power \$/MG	\$115.91	\$118.92	\$3.01	Tot. Power \$/MG	----	----	----

Treatment Chem.

Lbs. Used

Cost

Total Lbs.	2020	2021	Diff.	Total Cost	2020	2021	Diff.
Alum	78,383	53,349	-31.94%	Alum	\$11,091.19	\$7,548.88	(\$3,542.31)
Carbon			#DIV/0!	Carbon	\$0.00	\$0.00	\$0.00
Chlorine	6,207	5,368	-13.52%	Chlorine	\$5,077.33	\$3,703.92	(\$1,373.41)
KMnO4	0	0	#DIV/0!	KMnO4	\$0.00	\$0.00	\$0.00
Polymer	0	44	#DIV/0!	Polymer	\$0.00	\$68.36	\$68.36
Liquid Phosphate	2,479	2,409	-2.82%	Liquid Phosphate	\$3,148.33	\$3,184.70	\$36.37
Lb/ MG:				Cost / MG:			
Alum	225.8	161.8	-28.37%	Alum	\$31.96	\$22.89	(\$9.07)
Carbon	0.0	0.0	#DIV/0!	Carbon	#DIV/0!	#DIV/0!	#DIV/0!
Chlorine	17.9	16.3	-8.98%	Chlorine	\$14.63	\$11.23	(\$3.40)
KMnO4	0.0	0.0	#DIV/0!	KMnO4	#DIV/0!	#DIV/0!	#DIV/0!
Liquid Phosphate	7.1	7.3	2.27%	Liquid Phosphate	\$9.07	\$9.66	\$0.59

Fluoride:

	2020	2021		2020	2021		
Total Lbs.	1,974	1,439	-27.10%	Cost	\$1,737.12	\$1,564.19	(\$172.93)
mg/l applied as F	0.70	0.69		Cost/MG	\$5.03	\$4.74	(\$0.29)
Av. Res. Plt. Tap	0.64	0.70					

Water Quality:

Raw

TAP

	2020	2021		2020	2021	
Turbidity	19.60	10.50		Turbidity	0.026	0.042
pH	8.23	8.23		pH	7.48	7.63
Alkalinity	115.3	114.1		Alkalinity	100.9	103.2
MF (E-Coli)	0.7	0.7		Plate Count	0.00	0.00
Temperature	33.5	33.0		Colilert	0	0
Wash-H2O % /LL	1.54	1.91		Temp.	34.2	34.1
Av. Flt. Run/hrs	154.0	131.3		Cl Res.	0.85	0.89
Av. ROF / MG	1.34	1.32				

Natural Gas:

	2020	2021		2020	2021	Diff.
Nat. Gas Heating	5,488	2,932	Plant & South Basin	\$2,316.08	#DIV/0!	#DIV/0!
Nat. Gas Pumping	561	762		\$234.43	#DIV/0!	#DIV/0!

	CCF	Cost	Natural Gas Cost	Natural Gas CCF
#3 Gas Pump	111.6	#DIV/0!	\$1,793.02	3,694
#4 Gas Pump	477.0	#DIV/0!		
#7 Gas Pump	95.0	#DIV/0!		
Electric Generator	78.0	#DIV/0!		
Pumping totals	761.6	#DIV/0!		

February 2021

	3/1/2021	2/1/2021	
% Run			
42.5%	Elapsed Time:		
2.15%	No. 6 Pump	60,214.6	59,928.8
0.6%	Wash Pump Meter	5,106.82	5,092.40
0.0%	No. 7 Pump	701.2	697.4
99.7%	No. 8 Pump	59,475.3	59,475.3
1.2%	No. 9 Pump	8,806.0	8,136.0
	Wash Pump 2	720	712
	No. 1 Prime Pump	1,027.7	1,027.0
	No. 2 Prime Pump	1,090.3	1,089.3

	3/1/2021	2/1/2021	
Kwh/Hr run			
145.6	Wattour Meters:		
63.5	Wash Pump 1	1200.1	1197.1
#DIV/0!	No. 9 Pump	4882.14	4819.63
72.5	No. 8 Pump	6808.0	6808.0
132.0	No. 6 Pump	8734.2	8660.2
540.1	Wash Pump 2	74,122.8	73,242.8
239.7	No. 1 Pump	7831.052	7691.496
297.6	No. 2 Pump	4555.406	4540.510
#DIV/0!	No. 3 Pump	8690.692	8577.393
475.3	No. 4 Pump		0
	No. 5 Pump	7,463.366	7,450.219

Garage (MWatt/Hrs)	1,026.39	1,022.39	4,000
Power Co. (Step #3)	30,587	30,252	402,000
Left Meter - OUTSIDE			
Volume Used:			
Nat. Gas (Correct)	42,986,253	42,734,840	316,026

	3/1/2021	2/1/2021	
% Run			
38.5%	Elapsed Time:		
0.2%	Emer. Generator	935.5	931.5
56.7%	Elapsed Time:		
0.5%	No. 1 Pump	14,523.4	14,205.0
0.0%	No. 2 Pump	19,458.27	19,396.12
1.6%	No. 3 Elec. Pump	30,257.3	29,876.0
4.1%	No. 4 Elec. Pump	481.4	477.8
0.2%	No. 4 Nat. Gas Pump	0.00	0.00
	No. 5. Pump	15,623.070	15,595.410
	UV Building Generator	88.3	86.7

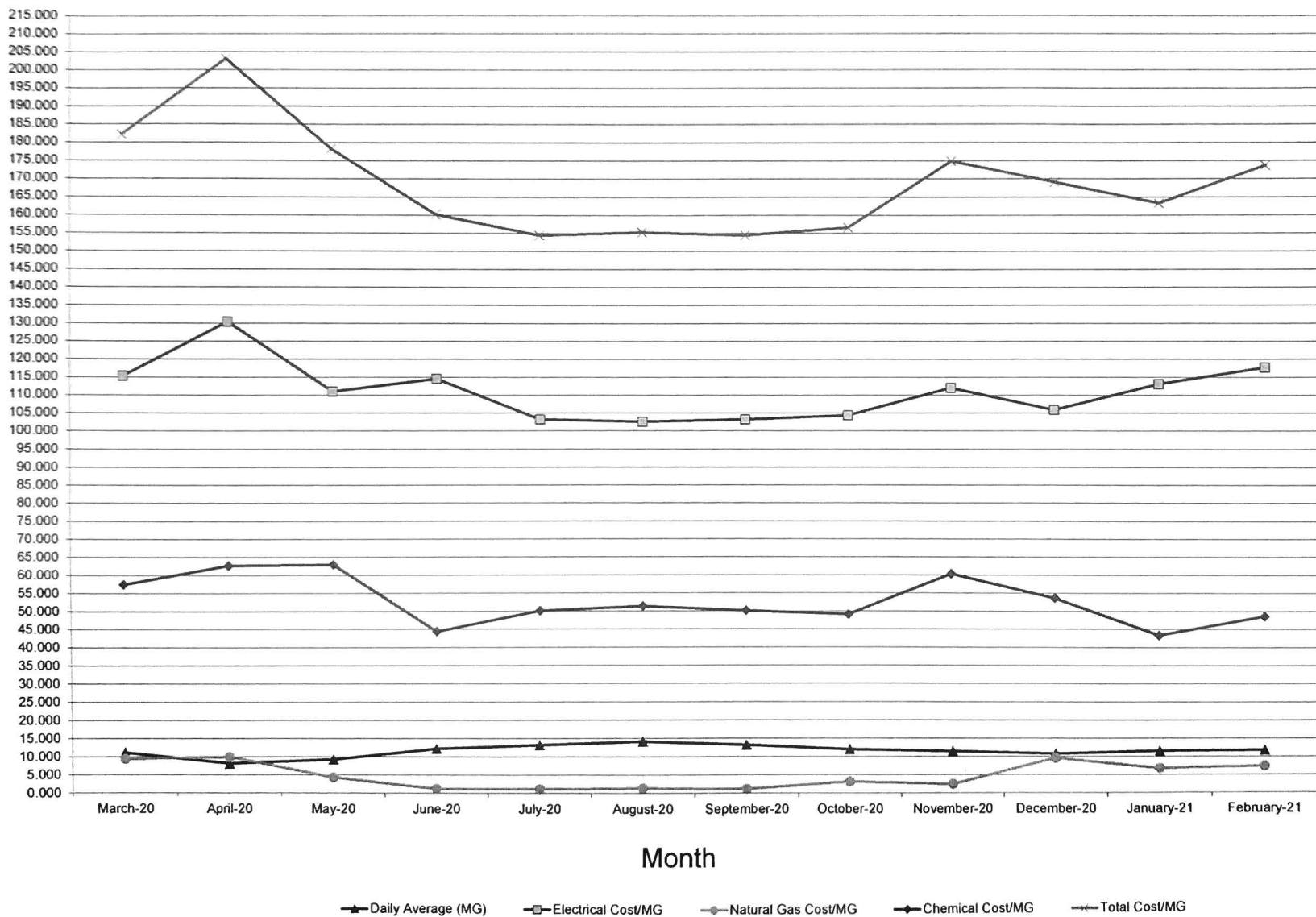
	3/1/2021	2/1/2021	
BLUDGE No. 1 Hour Meter	0.0	0.0	0
SYSTEM No. 2 Mag Meter	9,457,450	9,043,010	424,440
Recycle Meter (Reset to zero each month)			424,440

Power Cost	\$0.0777185	Bill >>>>	\$23,408.81
	0.48837	KWH >>>>	301,290
Init. Chg.	\$31,242.83		
	\$	KWH	
Kohler Pll			
Horizon	\$419.06		3,287
Taylor	\$316.29		2,579
ALT. 72 Park	\$488.37		1,000
Geo. Ave.	\$4,858.34		52,890
Willgas Ave.	\$349.21		2,890
EE Pll	\$614.51		5,208
EE Tower	\$192.72		1,519
Washington	\$219.40		1,543
Office	\$574.56		4,941
Erle Ave.			
Total	\$39,285.59		477,758
		Low L. KWH	53,237
		L.L. Cost \$	\$4,914.58
		High L. KWH	280,898
		H.L. Cost \$	\$21,830.97
		Total Cost	\$26,745.55
		Plant Costs	\$4,822.34

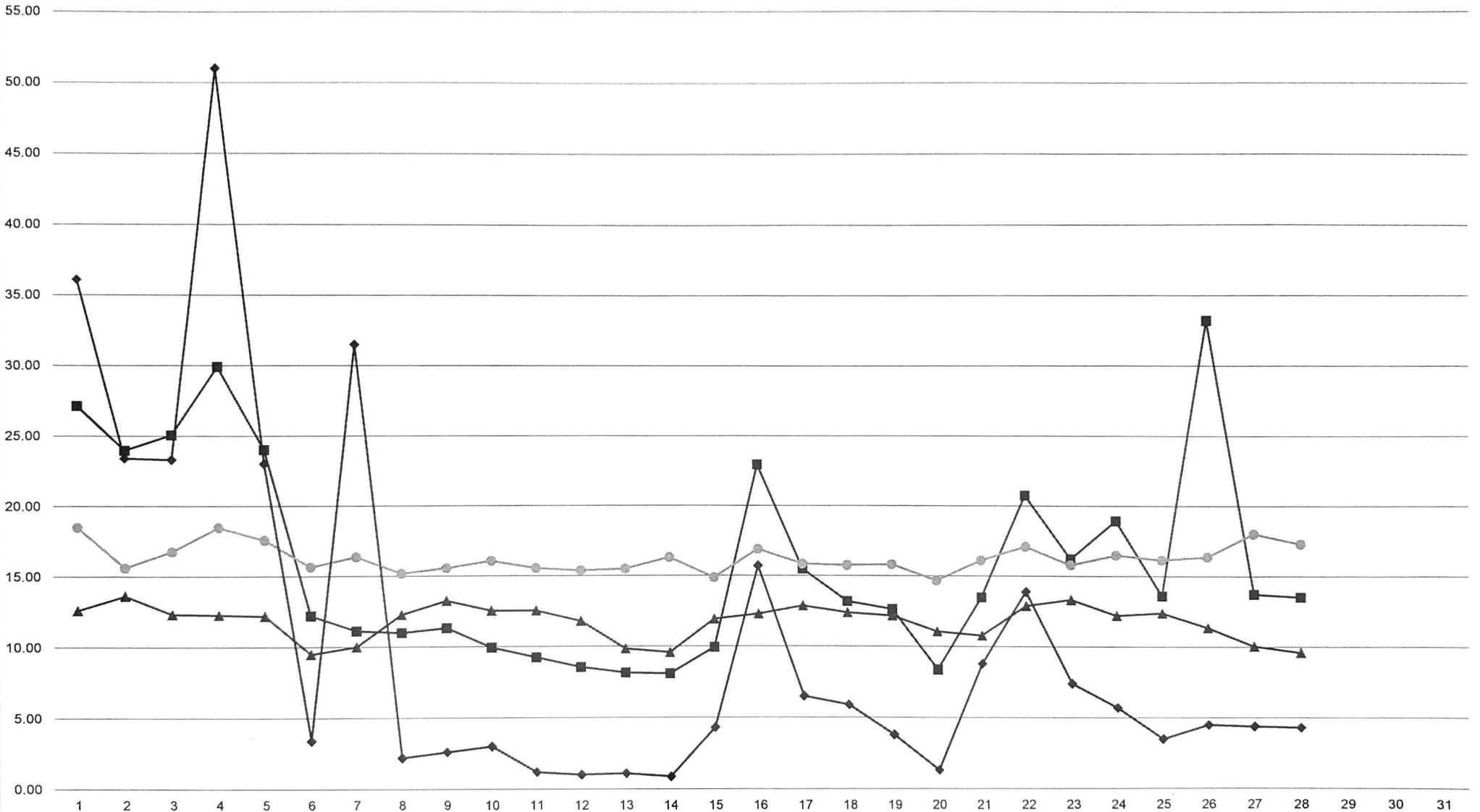
SUMMARY

	HIGH LIFT		LOW LIFT	
	2020	2021	2020	2021
Tot. Pump	345,166	330,364	347,084	329,799
Daily Ave.	11,924	11,799	11,968	11,779
Max. Day	13,348	13,433	13,406	13,627
Min. Day	9,533	9,471	9,548	9,496
By Nat. Gas	3,329	1,510	2,476	1,416
Power KWH	291,788	280,898	64,527	63,237
Gals/KWH	1174	1170	5341	5193
Cost/KWH	\$0.07727	\$0.07772	*****	*****
Cost/MG	\$65.20	\$66.08	\$14.36	\$14.90
Tot. Cost/MG	\$115.91	\$118.92	*****	*****

Plant Operations: Expense Report



February 2021: Sheboygan Water Utility Plant Operations Summary



▲ Flow (MGD) ■ Alum (lbs/MG) ● CL2 (lbs/MG) ◆ Raw Turbidity (NTU's)

Scaling
Alum (x.10)

Filter Plant Maintenance Completed For February 2021

Subject	StartDate	EndDate	Description
Sludge pump comm wire	1-Feb-21		Installing new conduit and comm wire for sludge pump VFDs
Sludge pump comm wire	2-Feb-21		Ran new conduit and comm wire for sludge pump VFDs
Menards	2-Feb-21		Parts for sludge pump VFD comm wire install
Filter Hall NTU Manifold	2-Feb-21		Continue making filter hall NTU manifolds.
Diagnose Low UVT Alarm	3-Feb-21		Found restricted lines feeding UVT analyzer and clogged flow tubes; cleaned and reset flow.
UVT% Check and Calibration	3-Feb-21		Perform UVT% check and recalibrate both UVT analyzers.
UV Reference Check	3-Feb-21		Perform UV reference check on East reactor.
Erie Pump Station	3-Feb-21		Paint pumps 1,2, and 3.
UV Reference Log	3-Feb-21		Fill out UV reference log sheet
Erie reservoir	4-Feb-21		Erie pump painting 1-2-3
EE tower check	4-Feb-21		Maintenance checks on EE tower
Horizon tower checks	4-Feb-21		Horizon maintenance checks
Honold	4-Feb-21		Check orders
Taylor Hill	4-Feb-21		Check heaters, hypo meter, etc.
Menards	4-Feb-21		Purchase mop, yellow paint, brushes, etc.
Snow Removal	5-Feb-21		Snow removal
Erie pump painting	5-Feb-21		Continued Erie pump station pump painting
Honold	5-Feb-21		Purchase lighting and check orders.
Trash removal	5-Feb-21		Removed filter plant trash
Joshua Covering 3rd Shift	7-Feb-21	7-Feb-21	Joshua covering 3rd shift for Mark.
Josh off for coverage	8-Feb-21		Josh off for coverage
Heater Hypo pump room	8-Feb-21		Repaired heater in Hypo pump room, did maintenance on pressure switch and cleaned out intake and exhaust tubes
Erie pump painting	8-Feb-21		Last coat of paint on pumps and safety guards
UV room heater	8-Feb-21		Verified heater is working but has a hard time maintaining temp in extreme cold. Additional heater needed
installed cover plate	8-Feb-21		Installed cover plate on sludge pump VFD comm cable line
Trillings	8-Feb-21		Trillings for floor cleaner supplies
Monday morning meeting	8-Feb-21		Monday morning operations meeting
Plant Entrance Lights	9-Feb-21		Install new LED bulbs.
Horizon	9-Feb-21		Begin Rubatex install.
Erie Ave.	9-Feb-21		Install motor shrouds, cleanup, and turn switch gears on.
Honold	9-Feb-21		Purchase Rubatex glue and ½ i.d. hose.
Erie pump station	10-Feb-21		Erie pump to link up with ACME Armature for future pump motor service
North Backwash Basin Actuator	10-Feb-21		Diagnose and repair north backwash basin actuator; bad fuses.
phosphate reagents	10-Feb-21		Filled phosphate reagents
East and West Hypo Meter	10-Feb-21		Cleaned and refilled reagents.
Horizon Tower	11-Feb-21		Continue Rubatex installation.
Erie Ave.	11-Feb-21		Inspect facility and pickup extension ladder.
Joshua Vacation	12-Feb-21		Joshua off for Vacation
Filter Turbidity Manifolds	15-Feb-21		Continue installing NTU manifolds on filters 5,6, and 7.
Monday Meeting	15-Feb-21		Topics include Erie Ave. motors, coverage, raw water improvement, snow removal, etc.
Downstairs Steps	15-Feb-21		Vacuum low lift and lower hall steps.
Downstairs SCADA Computer	15-Feb-21		Drill new hole for keyboard connection in SCADA cabinet.
Snow Removal	15-Feb-21		Remove snow from Hypo bulk sidewalk, sludge pit, and backwash basin.

Yellow indicates days operating or running labs

February 2021

Filter 7	15-Feb-21	Begin running new hoses and fittings to filter 7 NTU meter.
Potassium Permanganate	16-Feb-21	Diagnose potassium permanganate issue; white/black wires switched.
Snow Removal	16-Feb-21	Remove snow from basin, sidewalks, etc.
Filter NTU Upgrade	16-Feb-21	Continue NTU upgrade on filter 5.
Snow Removal	16-Feb-21	Remove second layer of snow.
Generator Vent Louvers	17-Feb-21	Remove ice from outside generator louvers.
Alum Communication Wiring	17-Feb-21	Assess additional alum feed pump communication wire feeds.
Menards	17-Feb-21	Purchase ½" copper fittings, ¼" fittings, ¼" stainless hardware, and misc.
Filter NTU Meter Upgrade	17-Feb-21	Continue NTU meter plumbing upgrade for filters 3 and 4.
Kitchen Cabinet	18-Feb-21	Repair kitchen cabinet veneer.
Front Gate	18-Feb-21	Diagnose/repair front gate issue.
Motion, Email, and Computer	18-Feb-21	Follow up on fuses, email, and I drive issues.
Erie pump station	18-Feb-21	Link up with ACME armature for electric motor vibration test, tested all motors at 1350 RPMs
Alum Communication Lines	18-Feb-21	Run new East communication 18/4 lines.
Erie pump station	19-Feb-21	Link up with specht electric to take #2 motor off electric power so motor can be removed
Erie pump station	19-Feb-21	Link up with crew to remove electric motor #2 and turn in to ACME armature for maintenance
Honold	19-Feb-21	Check prices and attempt to purchase 18/4 shielded wire.
Alum Communication Lines	19-Feb-21	Pull new South Alum communication lines; 18/4.
Alum Communication Lines	19-Feb-21	Run new West communication line; 18/4.
Josh and Dan call in	21-Feb-21	Josh and Dan called in to work on alum feed line issues
Alum feed lines plugged	22-Feb-21	Alum feed lines split at fittings and flushed, severe backup and alum crystals
Alum bulk filters	22-Feb-21	Started cleaning alum bulk tank filters
Alum bulk piping	23-Feb-21	Removed and cleaned alum bulk tank piping to pumps
Alum bulk filters	23-Feb-21	Removed and cleaned alum bulk tank PVC filter for east/west and south
Alum maintenance cleanup	23-Feb-21	Cleaned up tools and cleaning materials from alum bulk tank maintenance
cleaned maintenance shop	23-Feb-21	Put away tools and cleaned maintenance shop
Menards	24-Feb-21	Filter plant maintenance items
1st Supply	24-Feb-21	1st supply for alum bulk tank heater parts
Honold	24-Feb-21	Filter plant PVC fittings
Alum bulk tank heater	24-Feb-21	Removed bad ventor motor housing, prepped for installing new parts
Truck stuck	24-Feb-21	Had to pull truck 6 out of snow and mud, truck stuck while sampling new resident building site
South Basin Sample Pump	25-Feb-21	Install new extension cable on South Basin influent pump.
South Basin Alum Swing Line	25-Feb-21	Pull new 18/4 NTU swing pump communication cable.
South Basin NTU	25-Feb-21	Attempt south basin NTU meter replacement.
South Basin Influent	25-Feb-21	Diagnose/Replace South basin influent sample pump.
Truck 6	25-Feb-21	Acquire 4wd dump truck and pull truck 6 out of sample location in muddy field; truck is missing front tow hooks.
Aldag Honold	26-Feb-21	Purchase new South Basin heater shroud.
South Basin Hardware	26-Feb-21	Reorganize South Basin hardware and bearings.
South Alum Hose	26-Feb-21	Repair South Basin alum feed hose/line and install new ¾" valve.
South Basin Bulk Heater	26-Feb-21	Install new exhaust housing, fan, and motor on South Basin heater.
Truck 6	26-Feb-21	Check engine light (knock sensor codes) repair at Genuine Mechanics.

To: Joe Trueblood, Utility Superintendent

From: Dave McMillan, Distribution Supervisor

Subject: Georgia Avenue- South 8th Street to South 14th Water Main Replacement

The Water Utility has budgeted for a water main replacement project on Georgia Avenue from South 8th Street to South 14th Street. The project was bid in conjunction with DPW. Vinton Construction was the low bidder on the project. See below for the bid pricing on the project.

					Vinton Construction Company
Mobilization	LS	1	\$10,000.00	\$10,000.00	
12" PVC water main, furnish & install	LF	3110	\$135.00	\$419,850.00	
10-in PVC water main, furnish & install	LF	40	\$200.00	\$8,000.00	
8-in PVC water main, furnish & install	LF	180	\$145.00	\$26,100.00	
6-in DI water main & hydrant lead, furnish & install	LF	150	\$158.00	\$23,700.00	
12-in valve and box, furnish & install	EA	12	\$3,504.00	\$42,048.00	
8-in valve and box, furnish & install	EA	4	\$1,896.00	\$7,584.00	
6-in valve and box, furnish & install	EA	6	\$1,322.00	\$7,932.00	
Fire hydrant, furnish & install,	EA	5	\$5,032.00	\$25,160.00	
Existing 6-inch water service connection	EA	1	\$4,395.00	\$4,395.00	
1-1/2" stone foundation, delivered and placed	CY	300	\$30.00	\$9,000.00	
Temporary Water Supply	LS	1	\$32,650.00	\$32,650.00	
Erosion Control	LS	1	\$100.00	\$100.00	
Site Restoration	LS	1	\$1,600.00	\$1,600.00	
Milling Asphaltic Pavement, 3-Inch	SY	100	\$9.70	\$970.00	
Tack Coat	Gal	127	\$3.00	\$381.00	
HMA Pavement 4 LT 58-28-S	Tons	200	\$82.15	\$16,430.00	
Concrete Base, 7" furnish and install	SY	3300	\$43.83	\$144,639.00	
Concrete Pavement, 9" furnish and install	SY	100	\$75.00	\$7,500.00	
					\$788,039.00



To: Joe Trueblood, Utility Superintendent

From: Dave McMillan, Distribution Supervisor

Subject: Georgia Avenue- South 8th Street to South 14th Water Service Replacement

The Water Utility has budgeted for a water service replacement project on Georgia Avenue from South 8th Street to South 14th Street. The project was bid separate to the water main replacement project so it is eligible for reimbursement through the WDNR grant program. Alfson Excavating was the low bidder on the project. See next page for the bid tabulation on the project.



BOARD OF WATER COMMISSIONERS

BID TABULATIONS-3/9/2021

**Water Service Replacement
Georgia Avenue from S. 8th St to S. 14th St**

SHEBOYGAN WATER UTILITY PROJECT #19036-6 TJT

Item	Bid Item Description	Qty.	ALFSON EXCAVATING LLC (REEDSVILLE)		EDGEWATER PLUMBING (SHEBOYGAN)		KORFF PLUMBING, LLC (SHEBOYGAN)	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Water service replacement, water main to curb stop, per LF	1,336	95.00	\$ 126,920.00	95.00	\$ 126,920.00	84.00	\$ 112,224.00
2	Water service replacement, curb stop to house, per LF	1,938	75.00	\$ 145,350.00	93.00	\$ 180,234.00	84.00	\$ 162,792.00
3	Copper Service Reconnect, furnish & install, per LF	8	1,500.00	\$ 12,000.00	500.00	\$ 4,000.00	1,900.00	\$ 15,200.00
4	Meter setting rebuild, per EA	62	895.00	\$ 55,490.00	550.00	\$ 34,100.00	900.00	\$ 55,800.00
5	Electrical Grounding, per EA	66	300.00	\$ 19,800.00	335.00	\$ 22,110.00	225.00	\$ 14,850.00
6	Interior Plumbing to relocate water meter, furnish & install, per LF	340	28.00	\$ 9,520.00	25.00	\$ 8,500.00	80.00	\$ 27,200.00
TOTAL CONTRACT PRICE				\$369,080.00		\$375,864.00		\$388,066.00

Item	Bid Item Description	Qty.	FIVE STAR ENERGY SERVICES LLC (BIG BEND)		MID CITY CORPORATION (BUTLER)	
			Unit Price	Amount	Unit Price	Amount
1	Water service replacement, water main to curb stop, per LF	1,336	100.00	\$ 133,600.00	125.00	\$ 167,000.00
2	Water service replacement, curb stop to house, per LF	1,938	100.00	\$ 193,800.00	125.00	\$ 242,250.00
3	Copper Service Reconnect, furnish & install, per LF	8	1,000.00	\$ 8,000.00	3,500.00	\$ 28,000.00
4	Meter setting rebuild, per EA	62	500.00	\$ 31,000.00	1,000.00	\$ 62,000.00
5	Electrical Grounding, per EA	66	350.00	\$ 23,100.00	500.00	\$ 33,000.00
6	Interior Plumbing to relocate water meter, furnish & install, per LF	340	10.00	\$ 3,400.00	5.00	\$ 1,700.00
TOTAL CONTRACT PRICE				\$392,900.00		\$533,950.00

To: Joe Trueblood, Utility Superintendent
From: Dave McMillan, Distribution Supervisor
Subject: 2021 Hydrant Painting

The Water Utility solicited an updated quote for painting 200 hydrants that were delayed because of Covid-19 in 2020, and another 200 hydrants for 2021.

Ferguson Waterworks: They have painted hydrants for the Utility during previous years.

Scope:

- Sandblast to metal
- Primer- Devoe 224 HS Epoxy Primer 3-4 mils
- Top Coat- Devoe 379 UVA Urethane 3-4 mils

Price- \$90.00 per hydrant

Recommendation:

I recommend we accept the quote from Ferguson Waterworks. They are a reputable company that has completed quality work for the Water Utility in the past. The quoted price we received for 2020 was honored for 2021.

DAVIES SERVICES

A division of



2-25-2021
Sheboygan Water Utility
Re: Hydrant Paint
Attn: Dave McMillan

Below is the information you requested. If you need any further information feel free to contact me.

Sandblast Prime and top coat Hydrants one color only. 90.00 each

Best regards,
John Paalman
920-740-3131

To: Joe Trueblood, Utility Superintendent

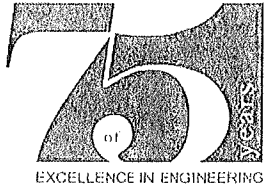
From: Dave McMillan, Distribution Supervisor

Subject: Engineering Services- Indiana Avenue South 24th Street to South Taylor Drive

During the 2022 construction season, the County will be completing a WDOT sponsored project on Indiana Avenue from South 24th Street to South Taylor Drive. Part of this project will include road reconstruction in its entirety. Replacement of water main in this area would be beneficial to the Utility as it would provide:

- Strengthened redundancy to the new Aurora Hospital and UW- Green Bay campus.
- Elimination of some problematic deep water main.
- A start to a viable corridor for a second connection to Erie Avenue Pump Station.
- No road reconstruction costs on the project.

Strand and Associates are the Engineering firm working on this project. They have submitted a proposal for engineering services which will add our water main replacement to the scope of the County/WDOT project. I recommend that we accept Strand's proposal as it is necessary to meet the formatting and timeline requirements for this project. Proposal is attached, and is not to exceed \$25,000.



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Strand Associates, Inc.[®]
126 North Jefferson Street, Suite 350
Milwaukee, WI 53202
(P) 414.271.0771

March 12, 2021

Sheboygan Water Utility
72 Park Avenue
Sheboygan, WI 53081

Attention: Mr. David McMillan, Distribution Manager

Re: Agreement for General Services
Indiana Avenue Water Main Improvements

This is an Agreement between the Sheboygan Water Utility, hereinafter referred to as OWNER, and Strand Associates, Inc.[®], hereinafter referred to as ENGINEER, to provide engineering services (Services) for the water main improvements along Indiana Avenue between Taylor Drive and 24th Street project. This Agreement shall be in accordance with the following elements.

Scope of Services

ENGINEER will provide the following Services to OWNER.

1. Prepare existing pipe network drawings for existing sanitary sewer, storm sewer, and water main crossings to be shown on plan and profile drawings utilizing Sheboygan County topographic survey information.
2. Review geotechnical report prepared for the Indiana Avenue roadway project.
3. Review and provide suggestions regarding OWNER-provided horizontal and profile water main design, as applicable. Provide up to one revision of potential OWNER-provided water main improvements.
4. Prepare Wisconsin Department of Transportation (WisDOT) water main plan and profile drawings for up to 2,400 linear feet (LF) on Indiana Avenue between Taylor Drive and 24th Street.
5. Incorporate OWNER-provided construction detail drawings as appropriate.
6. Prepare and submit the following permit applications:
 - a. One Wisconsin Department of Natural Resources water extension permit application.
 - b. One Sheboygan County Utility Right-of-Way permit application
7. Review and provide suggestions regarding OWNER-provided technical specifications for the potential water main improvements in WisDOT format. Provide up to one revision of OWNER-provided technical specifications.
8. Prepare miscellaneous quantities for water main improvements.

9. Prepare estimate justification for watermain improvements in WisDOT format in accordance with OWNER-provided historic bid prices.
10. Prepare for and attend one 60 percent virtual design meeting with OWNER.
11. Include water main drawings and technical specifications in WisDOT Bidding Documents prepared by ENGINEER for the Indiana Avenue roadway project.

Service Elements Not Included

The following services are not included in this Agreement. If such services are required, they will be provided as noted.

1. Additional Site Visits and/or Meetings: Additional OWNER-required site visits or meetings will be provided through an amendment to this Agreement or through a separate agreement with OWNER.
2. Archaeological or Botanical Investigations: ENGINEER will assist OWNER in engaging the services of an archaeologist or botanist, if required, to perform the field investigations necessary for agency review through a separate agreement with OWNER.
3. Bidding- and Construction-Related Services: Bidding- and construction-related services for the project will require a separate agreement with OWNER.
4. Communication with Utility Companies Regarding Potential Utility Conflicts: This type of service by ENGINEER will be provided through a separate agreement with OWNER.
5. Flood Studies: Any services involved in performing flood and floodway studies, if required, will be provided through an amendment to this Agreement or through a separate agreement with OWNER.
6. Geotechnical Engineering: Geotechnical engineering information will be required and provided through Sheboygan County's geotechnical consultant.
7. Land and Easement Surveys/Procurement: Any services of this type including, but not limited to, a record search, field work, preparation of legal descriptions, or assistance to OWNER for securing land rights necessary for siting sanitary sewer, tanks, and appurtenances will be provided through a separate agreement with OWNER.
8. Perform Water Modeling and Sizing Calculations: This type of service by ENGINEER will be provided through a separate agreement with OWNER.
9. Perform Wetland Delineation and Prepare Wetland Permit Application: This type of service by ENGINEER will be provided through a separate agreement with OWNER.
10. Preparation and Submittal of WDNR Water Resources Application for Project Permit: This type of service by ENGINEER will be provided through a separate agreement with OWNER.
11. Preparation for and/or Appearance in Litigation on Behalf of OWNER: This type of service by ENGINEER will be provided through a separate agreement with OWNER.
12. Preparation of Erosion Control and Restoration Drawings: This type of service by ENGINEER will be provided through a separate agreement with OWNER.

13. Preparation of a Traffic Control, Staging, or Detour Plan: This type of service by ENGINEER will be provided through a separate agreement with OWNER.
14. Revising Designs, Drawings, Specifications, and Documents: Any services required after these items have been previously approved by state or federal regulatory agencies, because of a change in project scope or where such revisions are necessary to comply with changed state and federal regulations that are put in force after Services have been partially completed, will be provided through an amendment to this Agreement.
15. Services Furnished During Readvertisement for Bids, if Ordered by OWNER: If a Contract is not awarded pursuant to the original bids, any services of this type will be provided through an amendment to this Agreement.
16. Services Related to Buried Wastes and Contamination: Should buried solid, liquid, or potentially hazardous wastes or subsurface or soil contamination be uncovered at the site, follow-up investigations may be required to identify the nature and extent of such wastes or subsurface soil or groundwater contamination and to determine appropriate methods for managing of such wastes or contamination and for follow-up monitoring. Investigation, design, or construction-related services related to buried solid, liquid, or potentially hazardous wastes or soil or groundwater contamination will be provided through a separate agreement with OWNER.
17. Topographic Survey, Base Mapping, and Measurements of Structure Depths: This type of service by ENGINEER will be provided through a separate agreement with OWNER.
18. Water Main Design: Water main design including, but not limited to, horizontal alignment, water main profile, joint restraint, hydrant and valve locations, and connections to existing main are not included in the Scope of Services. This type of service by ENGINEER will be provided through a separate agreement with OWNER.

Compensation

OWNER shall compensate ENGINEER for Services on an hourly rate basis plus expenses an estimated fee not-to-exceed \$25,000. Expenses incurred such as those for travel, meals, printing, postage, copies, computer, electronic communication, and long distance telephone calls will be billed at actual cost plus ten percent.

Only sales taxes or other taxes on Services that are in effect at the time this Agreement is executed are included in the Compensation. If the tax laws are subsequently changed by legislation during the life of this Agreement, this Agreement will be adjusted to reflect the net change.

The estimated fee for the Services is based on wage scale/hourly billing rates, adjusted annually on July 1, that anticipates the Services will be completed as indicated. Should the completion time be extended, it may be cause for an adjustment in the estimated fee that reflects any wage scale adjustments made.

The estimated fee will not be exceeded without prior notice to and agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**. Any adjustments will be negotiated based on ENGINEER's increase or decrease in costs caused by delays, extensions, amendments, or changes.

Schedule

Services will begin upon execution of this Agreement, which is anticipated the week of March 15, 2021. Services are scheduled for completion on December 31, 2021.

Standard of Care

The Standard of Care for all Services performed or furnished by ENGINEER under this Agreement will be the care and skill ordinarily used by members of ENGINEER's profession practicing under similar circumstances at the same time and in the same locality. ENGINEER makes no warranties, express or implied, under this Agreement or otherwise, in connection with ENGINEER's Services.

OWNER's Responsibilities

1. Assist ENGINEER by placing at ENGINEER's disposal all available information pertinent to this project including previous reports, previous drawings and specifications, and any other data relative to the scope of this project.
2. Furnish to ENGINEER, as required by ENGINEER for performance of Services as part of this Agreement, data prepared by or services of others obtained or prepared by OWNER relative to the scope of this project, such as soil borings, probings and subsurface explorations, and laboratory tests and inspections of samples, all of which ENGINEER may rely upon in performing Services under this Agreement.
3. Provide access to the site as required for ENGINEER to perform Services under this Agreement.
4. Guarantee access to and make all provisions for ENGINEER to enter upon public and private lands as required for ENGINEER to perform Services under this Agreement.
5. Examine all reports, sketches, estimates, special provisions, drawings, and other documents presented by ENGINEER and render, in writing, decisions pertaining thereto within a reasonable time so as not to delay the performance of ENGINEER.
6. Provide all legal services as may be required for the development of this project.
7. Retain the services of a soils consultant to provide any necessary geotechnical evaluation and recommendations.
8. Pay all permit and plan review fees payable to regulatory agencies.

Opinion of Probable Cost

Any opinions of probable cost prepared by ENGINEER are supplied for general guidance of OWNER only. ENGINEER has no control over competitive bidding or market conditions and cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to OWNER.

Changes

1. OWNER may make changes within the general scope of this Agreement in the Services to be performed. If such changes cause an increase or decrease in ENGINEER's cost or time required for performance of any Services under this Agreement, an equitable adjustment will be made and this Agreement will be modified in writing accordingly.
2. No services for which additional compensation will be charged by ENGINEER will be furnished without the written authorization of OWNER. The fee established herein will not be exceeded without agreement by OWNER but may be adjusted for time delays, time extensions, amendments, or changes in the **Scope of Services**.

3. If there is a modification of Agency requirements relating to the Services to be performed under this Agreement subsequent to the date of execution of this Agreement, the increased or decreased cost of performance of the Services provided for in this Agreement will be reflected in an appropriate modification of this Agreement.

Extension of Services

This Agreement may be extended for additional Services upon OWNER's authorization. Extension of Services will be provided for a lump sum.

Payment

OWNER shall make monthly payments to ENGINEER for Services performed in the preceding month based upon monthly invoices. Nonpayment 30 days after the date of receipt of invoice may, at ENGINEER's option, result in assessment of a 1 percent per month carrying charge on the unpaid balance.

Nonpayment 45 days after the date of receipt of invoice may, at ENGINEER's option, result in suspension of Services upon five calendar days' notice to OWNER. ENGINEER will have no liability to OWNER, and OWNER agrees to make no claim for any delay or damage as a result of such suspension caused by any breach of this Agreement by OWNER. Upon receipt of payment in full of all outstanding sums due from OWNER, or curing of such other breach which caused ENGINEER to suspend Services, ENGINEER will resume Services and there will be an equitable adjustment to the remaining project schedule and compensation as a result of the suspension.

Data Provided by Others

ENGINEER is not responsible for the quality or accuracy of data nor for the methods used in the acquisition or development of any such data where such data is provided by or through OWNER, contractor, or others to ENGINEER and where ENGINEER's Services are to be based upon such data. Such data includes, but is not limited to, soil borings, groundwater data, chemical analyses, geotechnical testing, reports, calculations, designs, drawings, specifications, record drawings, contractor's marked-up drawings, and topographical surveys.

Termination

This Agreement may be terminated with cause in whole or in part in writing by either party subject to a two-week notice and the right of the party being terminated to meet and discuss the termination before the termination takes place. ENGINEER will be paid for all completed or obligated Services up to the date of termination.

Third-Party Beneficiaries

Nothing contained in this Agreement creates a contractual relationship with or a cause of action in favor of a third party against either OWNER or ENGINEER. ENGINEER's Services under this Agreement are being performed solely for OWNER's benefit, and no other party or entity shall have any claim against ENGINEER because of this Agreement or the performance or nonperformance of Services hereunder. OWNER and ENGINEER agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors, and other entities involved in this project to carry out the intent of this provision.

Dispute Resolution

Except as may be otherwise provided in this Agreement, all claims, counterclaims, disputes, and other matters in question between OWNER and ENGINEER arising out of or relating to this Agreement or the breach thereof will be decided first by mediation, if the parties mutually agree, or with a bench trial in a court of competent jurisdiction within the State of Wisconsin.

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Strand Associates, Inc.®

Sheboygan Water Utility

Page 6

March 12, 2021

Terms and Conditions

The terms and conditions of this Agreement will apply to the Services defined in the **Scope of Services**. OWNER-supplied purchase order is for processing payment only; terms and conditions on the purchase order shall not apply to these Services.

IN WITNESS WHEREOF the parties hereto have made and executed this Agreement.

ENGINEER:

OWNER:

STRAND ASSOCIATES, INC.®

SHEBOYGAN WATER UTILITY

NOT FOR SIGNATURE

Joseph M. Bunker
Corporate Secretary

Date

Joe Trueblood
Utility Superintendent

Date

REQUISITION

SHEBOYGAN WATER UTILITY

REQUISITION DATE 03/11/2021

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 03/16/2021

REQUISITION NO. 4778

QTY	ITEM #	INVENTORY #	DESCRIPTION	UNIT PRICE	TOTAL PRICE
252			M25 plastic disc meter 5/8" x 7 1/2"--5/8" bore, bare	53.89	13,580.28
252			M25 plastic disc meter 5/8" x 3/4" x 7 1/2"--3/4" bore, bare	53.89	13,580.28
10			M70 LL disc meter w/ Orion ME2	345.62	3,456.20
8			3" E Series, round (3" x 17"), Cu/Ft w/Orion ME 2 twist tight connect	1,746.02	13,968.16
1			M2000 3" Cu/Ft, w/grounding rings	2,247.64	2,247.64
			Total Freight \Misc		
NOTE:				TOTAL	

- | | |
|--|-------------------|
| <input type="checkbox"/> CALL IN PURCHASE ORDER NUMBER
PHONE NO. 800-616-3837 | PREPARED BY davew |
| <input type="checkbox"/> FAX PURCHASE ORDER
FAX NUMBER: 888-371-5982 | REQUESTED BY DW |
| <input type="checkbox"/> SEND ORIGINAL PURCHASE ORDER TO VENDOR | APPROVED BY |
| <input type="checkbox"/> ALREADY ORDERED | |

REQUISITION

SHEBOYGAN WATER UTILITY

REQUISITION DATE 03/11/2021

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 03/16/2021

REQUISITION NO. 4778

QTY	ITEM #	INVENTORY #	DESCRIPTION	UNIT PRICE	TOTAL PRICE
2			Endpoint only, Pigtail - 25 FT	97.02	194.04
4			O-Ring for 8" and 10", Part No.: 62754-005	14.00	56.00
			Total Freight \Misc		
NOTE:				TOTAL	47,082.60

- | | |
|--|-------------------|
| <input type="checkbox"/> CALL IN PURCHASE ORDER NUMBER
PHONE NO. 800-616-3837 | PREPARED BY davew |
| <input type="checkbox"/> FAX PURCHASE ORDER
FAX NUMBER: 888-371-5982 | REQUESTED BY DW |
| <input type="checkbox"/> SEND ORIGINAL PURCHASE ORDER TO VENDOR | APPROVED BY |
| <input type="checkbox"/> ALREADY ORDERED | |