



MEMORANDUM

OCONOMOWOC UTILITIES

Date: February 10, 2022

To: Mayor
Common Council
City Administrator

From: Diane Coenen, Clerk

Re: Utility Committee

MEMORANDUM

At this time, there are no items for review by the Utility Committee that need to move forward. The usual department reports have been prepared and are attached for your information and review.

OCONOMOWOC UTILITIES - VOLUME STATISTICS

	Current Month				Year To Date			
ELECTRIC	kWh Sold	kWh Sold	Volume	Percent	kWh Sold	kWh Sold	Volume	Percent
	Jan-22	Jan-21	Increase (Decrease)	Increase (Decrease)	Jan-22	Jan-21	Increase (Decrease)	Increase (Decrease)
Residential	6,823,906	6,931,872	(107,966)	-1.6%	6,823,906	6,931,872	(107,966)	-1.6%
Commercial	2,204,476	1,972,091	232,385	11.8%	2,204,476	1,972,091	232,385	11.8%
Large Power	9,986,522	9,977,718	8,804	0.1%	9,986,522	9,977,718	8,804	0.1%
Public Street/Hwy Ltg.	73,695	73,899	(204)	-0.3%	73,695	73,899	(204)	-0.3%
Private Yard Lighting	3,357	3,253	104	3.2%	3,357	3,253	104	3.2%
Total Electric Sales	19,091,956	18,958,833	133,123	0.7%	19,091,956	18,958,833	133,123	0.7%
WATER	Gallons Sold (Thousands)	Gallons Sold (Thousands)	Volume	Percent	Gallons Sold (Thousands)	Gallons Sold (Thousands)	Volume	Percent
	Jan-22	Jan-21	Increase (Decrease)	Increase (Decrease)	Jan-22	Jan-21	Increase (Decrease)	Increase (Decrease)
Residential	22,999	23,249	(250)	-1.1%	22,999	23,249	(250)	-1.1%
Multi Family	4,686	4,342	344	7.9%	4,686	4,342	344	7.9%
Commercial	10,726	9,058	1,668	18.4%	10,726	9,058	1,668	18.4%
Industrial	2,560	2,687	(127)	-4.7%	2,560	2,687	(127)	-4.7%
Public Auth/Muni	703	0	703	0.0%	703	0	703	0.0%
Total Water Sales	41,674	39,336	2,338	5.9%	41,674	39,336	2,338	5.9%
WASTEWATER	Gallons Sold (Thousands)	Gallons Sold (Thousands)	Volume	Percent	Gallons Sold (Thousands)	Gallons Sold (Thousands)	Volume	Percent
	Jan-22	Jan-21	Increase (Decrease)	Increase (Decrease)	Jan-22	Jan-21	Increase (Decrease)	Increase (Decrease)
Residential	22,956	23,190	(234)	-1.0%	22,956	23,190	(234)	-1.0%
Commercial A	14,139	11,981	2,158	18.0%	14,139	11,981	2,158	18.0%
Commercial B	1,533	1,000	533	53.3%	1,533	1,000	533	53.3%
Industrial A	1,411	1,896	(485)	-25.6%	1,411	1,896	(485)	-25.6%
Industrial B	494	252	242	96.0%	494	252	242	96.0%
Total Gallons Treated	40,533	38,319	2,214	5.8%	40,533	38,319	2,214	5.8%

Note: Quantities sold are amounts invoiced during the month. Due to the timing of billing cycles, the amounts may not match consumption during the calendar month.
Y:\Utility Billing\Committee\Sales for Committee 2021.xlsx\Jan 2022

COMMITTEE REPORT – February 2022
Electric Utility



Projects that have been completed by February 9, 2022

- Install service at Jiffy Lube
- Teardown old 2400V on South Street, Concord Rd to West Second St.
- Teardown old 2400V on Armour Rd, Summit Avenue area

Services:

- New Services: 17
- Customer calls: 2 service calls:
 - 137 Cross St, John's Disposal truck hit house service
 - Penn Rd, outage cutout failure, 1 customer affected
- Street Light tickets: 0 locations

Traffic Control Lights:

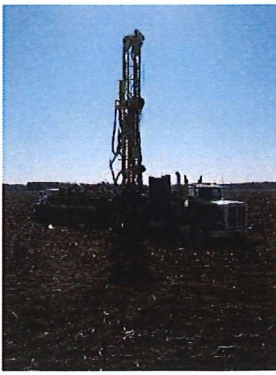
- Nothing new

Training:

- MEUW safety with Jeff H and Randy
- 3 Phase transformer school in Waupun, Dustin and Matt

Major projects that have been started, are in works:

- Feeder cable replacement on Lisbon Road and North Lapham Street – 70's vintage
- Energizing services at Pabst Farm Apartments
- Installing new three phase services for Olympia Fields apartments
- Tree trimming around utility lines on system, 75% complete



COMMITTEE REPORT- February - 2022

Water Utility

The following are updates for ongoing projects:

- Well 8 Drilling and Pumping Station Design
 - Monitoring wells (4) installed and collecting groundwater elevations
 - Test Well - drilled to 250 feet, soil samples to be sieved, waiting for screen
 - Pumping Station drawings (50%) have been reviewed and commented on

Customer Interactions:

- 8 new water meters were installed and we had 1 water quality complaint

Training:

- Municipal Electric Utilities Wisconsin (MEUW) – Incident Investigation Reporting
- WRWA – Distribution Operations Conference (Josh, Dylan, Lucas)

Specialty Work:

- Private Lead Service Line (LSL) Replacement Program – prep for 2022 project
 - Customer Satisfaction Survey sent to (71) 2021 completed replacements
 - 2022 application submitted for Private LSL Replacement grant funds
 - 250 replacements estimated with \$3,000 reimbursement per
 - Continue to confirm assumed GIS inventory of public/private water service material and size by checking as-builts
- GIS – System Improvements (continued)
 - Water service line material identification and confirmation implementation
 - Use as a tool to better eval 5-Yr CIP and Long-Term Financial Planning
- Water Meter Inventory - supply chain issues delaying residential size (3/4") meters until March. Will not affect closing dates, Utility will put in "spacer" and estimate usage until meter can be installed

Respectfully submitted:

Scott Osborn P.E.

Water Superintendent

Wastewater Operations Summary

February 2022

Precipitation January was .39" and through February 10 we had .03". The influent flow for December 2021 was 2.130 MGD and through February 10 was 2.083 MGD.

Permit parameters for November are as follows:

Parameter	Influent	Effluent	Permit Limits	% Reduction
BOD - mg/l	330	1.9	7	99.41%
TSS - mg/l	414	1.43	10	99.59%
Phos. - mg/l	5.62	.55	0.60	90.2%
E-coli	X	X	126#/100ml	X
Amm. N - mg/l	21.72	.25	N/A	98.81%
Chlorides	X	529	Variance	X

On February 4, 2022, a lateral was repaired at 740 Westover, this area was part of the 2020 Street project and we felt it may have been damaged during the storm sewer install project. The lateral was broken at the bell just prior to going into the sanitary interceptor, said work was performed by City staff.