



**A G E N D A**  
**CITY OF WAUPUN UTILITY COMMISSION MEETING**  
817 S. Madison Street  
Monday, June 10, 2024 at 4:00 PM

There is a regular commission meeting scheduled for Monday, June 10, 2024 at 4:00 p.m. at the Waupun Utilities Administrative Building, with option to join via virtual and teleconference. Instructions to join the meeting are provided below:

**Join Zoom Meeting**

<https://us02web.zoom.us/j/89819520743?pwd=amNEeGRJTzBNaVdhUHhpcUdDNGNwdz09>

**By Phone:** 1 312 626 6799

**Meeting ID:** 898 1952 0743

**Passcode:** 061341

**CALL TO ORDER**

**ROLL CALL OF COMMISSIONERS**

**APPROVAL OF PREVIOUS MEETING MINUTES**

1. May 13, 2024 Minutes

**APPROVAL OF PAYMENT - PREVIOUS MONTHS BILLS**

2. May 2024 Accounts Payable

**FINANCIAL REPORT / APPROVAL OF MONTHLY FINANCIAL RESULTS**

3. Finance Director Report

**GM REPORT / OPERATIONS REPORT**

4. General Manager Report
5. Electric Operations Report
6. Treatment Facilities and Operations Water and Wastewater Report

**APPEARANCE BY VISITORS**

**AGENDA**

7. Review / Approve CMAR Report
8. Review 2023 Annual Water Quality Report
9. Discuss July Commission Meeting

**ADJOURNMENT**

*Upon reasonable notice, efforts will be made to accommodate disabled individuals through appropriate aids and services. For additional information, contact the General Manager at 920-324-7920.*

**Minutes of a Regular Meeting of the  
Waupun Utilities Commission  
Monday, May 13, 2024**

Meeting called to order by General Manager Brooks at 4:00 p.m.

Commissioners Present: Daane, Heeringa, Ledesma, Siebers, and Thurmer

Commissioners Absent with Notice: Homan and Kunz

Present: Mayor Bishop

Motion made by Thurmer, seconded by Daane and unanimously carried, to approve minutes from April 8, 2024 meeting.

Motion by Heeringa, seconded by Siebers and unanimously carried, bills for month of April 2024 approved as presented.

On motion by Thurmer, seconded by Ledesma and unanimously carried, year-to-date financial reports through March 2024 approved as presented by Finance Director Stanek. Electric operating income was \$38,400. Water operating income was \$193,000. Sewer operating income was \$61,300.

General Manager Brooks provided an update on call-ins, projects, new software, upcoming events and trainings. Staff will conduct a group review of MEUW's Mutual Aid Community Resource Guide, walking through a mock emergency event so all employees know their roles and are familiar with necessary steps and protocol if an emergency event were to occur.

Treatment Facilities and Operations Superintendent Schramm provided an update on operations, training and maintenance completed by water/wastewater treatment facilities and water/wastewater distribution/collection staff. Training and transitioning of staff roles and responsibilities continues to be going well with the new ABNR treatment system. Distribution/collection staff have been performing leak detection surveys on the water distribution system with the help of loggers and correlators to help pinpoint leaks.

Mayor Bishop introduced incoming Commissioner Kambria Ledesma by Mayoral Appointment of Council Member to Utility Commission. Ledesma serves the City of Waupun as Alderman of District 3 on Common Council, Board of Parks and Board of Public Works. Ledesma received in place of Jason Westphal, Alderman District 1. Westphal served on Utility Commission for 6 years.

Election of officers held. On nomination by Thurmer, seconded by Daane and unanimously carried, Joe Heeringa re-elected Commission President. On nomination by Thurmer, seconded by Siebers and unanimously carried, Nate Daane re-elected Commission Vice President. On nomination by Siebers, seconded by Thurmer and unanimously carried, General Manager re-elected secretary, with option to designate minute taker.

Mayor Bishop presented the Mayor's Proclamation in recognition of 2024 Drinking Water Week, highlighting our dedicated water professionals whom provide the City of Waupun with the most delicious reverse osmosis treated drinking water.

General Manager Brooks presented the Governor's Proclamation dedicating May 22<sup>nd</sup> as Wastewater Professionals Appreciation Day in Wisconsin. Wastewater professionals statewide are being recognized and celebrated for their vital role they perform in their communities.

On motion by Ledesma, seconded by Daane and unanimously carried, meeting adjourned at 5:09 p.m.

The next regular commission meeting will be held on June 10, 2024 at 4:00 p.m.

Jen Benson

Office & Customer Service Supervisor

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
<b>ADAPTOR INC</b>							
710	65047	PR-920 QUICK MIX	05/31/2024	1,112.00	1,112.00	50066	05/31/2024
Total ADAPTOR INC:				1,112.00	1,112.00		
<b>AGNESIAN HEALTHCARE INC</b>							
800	42609	DOT DRUG SCREEN - GESCHKE	05/10/2024	30.00	30.00	29	05/09/2024
	42609	DOT DRUG SCREEN - GESCHKE	05/10/2024	30.00	30.00	29	05/09/2024
Total AGNESIAN HEALTHCARE INC:				60.00	60.00		
<b>AIR PRODUCTS AND CHEMICALS INC</b>							
840	427751229	CARBON DIOXIDE	05/31/2024	5,350.60	5,350.60	37	05/31/2024
Total AIR PRODUCTS AND CHEMICALS INC:				5,350.60	5,350.60		
<b>AIRGAS USA INC</b>							
855	5507457844	ACETYLENE/OXYGEN/NITROGEN-E	05/10/2024	42.33	42.33	50035	05/09/2024
	5507457844	ACETYLENE/OXYGEN/NITROGEN-W	05/10/2024	42.34	42.34	50035	05/09/2024
	5507457844	ACETYLENE/OXYGEN/NITROGEN-S	05/10/2024	42.34	42.34	50035	05/09/2024
	9149551114	NITROGEN-TRANSFORMER @ SUBSTATION	05/10/2024	186.74	186.74	50035	05/09/2024
	9150003082	NITROGEN-TRANSFORMER @ SUBSTATION	05/31/2024	186.74	186.74	50067	05/31/2024
Total AIRGAS USA INC:				500.49	500.49		
<b>ALLIANT ENERGY</b>							
900	183035-04302024	GAS UTILITY - WATER PLANT	05/09/2024	541.12	541.12	50920241	05/09/2024
	3261389217-05012	WWTF- PROCESS BLD, GREEN HOUSE AND PUMP BLD	05/10/2024	346.66	346.66	50920241	05/09/2024
	437000-05012024	GAS UTIL BILL @ N2721 FDL ST - ADMIN/DIGESTER BLD	05/10/2024	1,636.14	1,636.14	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 2% E	05/09/2024	5.70	5.70	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 2% W	05/09/2024	5.70	5.70	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 2% S	05/09/2024	5.70	5.70	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 27% E	05/09/2024	76.93	76.93	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 27% W	05/09/2024	76.93	76.93	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 27% S	05/09/2024	76.93	76.93	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 5% E	05/09/2024	14.24	14.24	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 4% W	05/09/2024	11.40	11.40	50920241	05/09/2024
	590516-04302024	SPLIT DISTRIBUTION- MAIN BLD - 4% S	05/09/2024	11.40	11.40	50920241	05/09/2024
	801050-04302024	GAS UTILITY FOR WELLHOUSE #5	05/09/2024	24.20	24.20	50920241	05/09/2024
	931084-04302024	GAS UTIL @ N2721 FDL ST - FILTER & DEWATERING BLD	05/10/2024	387.67	387.67	50920241	05/09/2024
Total ALLIANT ENERGY:				3,220.72	3,220.72		
<b>AMAZON CAPITAL SERVICES</b>							
1015	1J7Y-CLCV-YLDT	IPAD PENCIL - OWEN	05/31/2024	15.99	15.99	38	05/31/2024
	1J7Y-CLCV-YLDT	SHACKLES - ELECTRIC	05/31/2024	23.98	23.98	38	05/31/2024
	IWD7-DV9T-31Q9	CURRENT LOOP SIGNAL GENERATOR LCD TRANSDUCE	05/10/2024	45.18	45.18	30	05/09/2024
Total AMAZON CAPITAL SERVICES:				85.15	85.15		
<b>APPLIED TECHNOLOGIES</b>							
1340	37031	WQT PLAN	05/31/2024	750.00	750.00	50068	05/31/2024
Total APPLIED TECHNOLOGIES:				750.00	750.00		
<b>BADGER LABORATORIES INC</b>							
2130	24-007986	PFAS	05/10/2024	400.00	400.00	31	05/09/2024

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
	24-009126	PFAS	05/31/2024	400.00	400.00	39	05/31/2024
Total BADGER LABORATORIES INC:				800.00	800.00		
<b>BAKER TILLY US LLP</b>							
2333	BT2774595	2023 FINANCIAL AUDIT #3-E	05/10/2024	390.00	390.00	50036	05/09/2024
	BT2774595	2023 FINANCIAL AUDIT #3-W	05/10/2024	310.00	310.00	50036	05/09/2024
	BT2774595	2023 FINANCIAL AUDIT #3-S	05/10/2024	300.00	300.00	50036	05/09/2024
Total BAKER TILLY US LLP:				1,000.00	1,000.00		
<b>BATTERIES PLUS LLC</b>							
2480	P72435027	BATTERIES FOR FIRE PROTECTION - OFFICE BLDING	05/31/2024	83.40	83.40	50069	05/31/2024
	P72435027	BATTERIES FOR FIRE PROTECTION - OFFICE BLDING	05/31/2024	62.55	62.55	50069	05/31/2024
	P72435027	BATTERIES FOR FIRE PROTECTION - OFFICE BLDING	05/31/2024	62.55	62.55	50069	05/31/2024
	P72435053	ELECTRIC LOCATOR BATTERIES	05/31/2024	133.92	133.92	50069	05/31/2024
Total BATTERIES PLUS LLC:				342.42	342.42		
<b>BOARDMAN &amp; CLARK LLP</b>							
3200	284980	WPDES PERMIT	05/31/2024	4,550.00	4,550.00	40	05/31/2024
Total BOARDMAN & CLARK LLP:				4,550.00	4,550.00		
<b>BROOKS SHOES &amp; REPAIR</b>							
3550	50055	COMPOSITE TOE BOOT- DARREN BRUMMOND	05/10/2024	87.50	87.50	50037	05/09/2024
	50055	COMPOSITE TOE BOOT- DARREN BRUMMOND	05/10/2024	87.50	87.50	50037	05/09/2024
Total BROOKS SHOES & REPAIR:				175.00	175.00		
<b>MEDIA PARTNERS</b>							
5450	203484-1	MTHLY COMMISSION MTG MINUTES-E	05/10/2024	28.95	28.95	50046	05/09/2024
	203484-1	MTHLY COMMISSION MTG MINUTES-W	05/10/2024	23.00	23.00	50046	05/09/2024
	203484-1	MTHLY COMMISSION MTG MINUTES-S	05/10/2024	22.27	22.27	50046	05/09/2024
Total MEDIA PARTNERS:				74.22	74.22		
<b>CAREW CONCRETE &amp; SUPPLY CO</b>							
5600	1291539	AG- 3/4" CRUSHER	05/31/2024	332.12	332.12	50070	05/31/2024
	1292324	AG- 3/4" CRUSHER	05/31/2024	110.19	110.19	50070	05/31/2024
	1292654	AG- 3/4" CRUSHER	05/31/2024	116.40	116.40	50070	05/31/2024
	1293035	AG- 3/4" CRUSHER	05/31/2024	116.48	116.48	50070	05/31/2024
Total CAREW CONCRETE & SUPPLY CO:				675.19	675.19		
<b>US CELLULAR</b>							
5700	0654289807	ACT #851360664	05/31/2024	200.67	200.67	50090	05/31/2024
Total US CELLULAR:				200.67	200.67		
<b>CHIPPEWA VALLEY TECH COLLEGE</b>							
5870	88593	LINEWORKER 3 - CARSON SCHRAMM	05/10/2024	392.47	392.47	50038	05/09/2024
Total CHIPPEWA VALLEY TECH COLLEGE:				392.47	392.47		
<b>CSWEA WISCONSIN SECTION</b>							
6550	SEMINAR 6/6/24	2024 WI CLASSIC COLLECTION SYSTEM REGISTRATION-	05/31/2024	45.00	45.00	50071	05/31/2024

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total CSWEA WISCONSIN SECTION:				45.00	45.00		
<b>CT LABORATORIES</b>							
6610	186625	NITROGEN, NITROGEN KJE T, NO2+NO3 TOTALS	05/31/2024	41.00	41.00	50072	05/31/2024
Total CT LABORATORIES:				41.00	41.00		
<b>DIGGERS HOTLINE INC.</b>							
7300	240 4 31801	MONTHLY LOCATE TICKET CHRGS	05/10/2024	306.84	306.84	50039	05/09/2024
Total DIGGERS HOTLINE INC.:				306.84	306.84		
<b>DULTMEIER SALES LLC</b>							
7770	4148819	UNIT 103 HOSE	05/31/2024	52.46	52.46	50073	05/31/2024
	4148819	UNIT 103 HOSE	05/31/2024	52.46	52.46	50073	05/31/2024
	4148819	UNIT 103 HOSE	05/31/2024	52.47	52.47	50073	05/31/2024
Total DULTMEIER SALES LLC:				157.39	157.39		
<b>ENVIRONMENTAL CONSULTING AND TESTING</b>							
8365	7146	ACUTE AND CHRONIC WET	05/10/2024	2,000.00	2,000.00	50040	05/09/2024
Total ENVIRONMENTAL CONSULTING AND TESTING:				2,000.00	2,000.00		
<b>ENVISION GREATER FOND DU LAC</b>							
8520	2024	EMPLOYEE P (19) GIFT CERTIFICATES	05/21/2024	185.25	185.25	50063	05/23/2024
	2024	EMPLOYEE P (19) GIFT CERTIFICATES	05/21/2024	147.25	147.25	50063	05/23/2024
	2024	EMPLOYEE P (19) GIFT CERTIFICATES	05/21/2024	142.50	142.50	50063	05/23/2024
Total ENVISION GREATER FOND DU LAC:				475.00	475.00		
<b>MARTENS ACE HARDWARE</b>							
9200	235630	MISCELLANEOUS ITEMS-CHEMICAL FEED PUMPS	05/10/2024	23.74	23.74	50045	05/09/2024
	235725	UNIT 114 GEL THREAD	05/10/2024	8.99	8.99	50045	05/09/2024
	235969	SCREWS - ELECTRIC METERING	05/10/2024	27.99	27.99	50045	05/09/2024
	236069	WEED EATER W/LINE	05/10/2024	39.00	39.00	50045	05/09/2024
	236069	WEED EATER W/LINE	05/10/2024	39.00	39.00	50045	05/09/2024
	236069	WEED EATER W/LINE	05/10/2024	38.99	38.99	50045	05/09/2024
	236069	REACHER FOR LAWN MOWING	05/10/2024	5.99	5.99	50045	05/09/2024
	236069	REACHER FOR LAWN MOWING	05/10/2024	6.00	6.00	50045	05/09/2024
	236069	REACHER FOR LAWN MOWING	05/10/2024	6.00	6.00	50045	05/09/2024
	236106	TRIMMER LINE	05/10/2024	7.99	7.99	50045	05/09/2024
	236106	TRIMMER LINE	05/10/2024	8.00	8.00	50045	05/09/2024
	236106	TRIMMER LINE	05/10/2024	8.00	8.00	50045	05/09/2024
	236123	STREET LIGHT FUSE	05/14/2024	13.99	13.99	50061	05/14/2024
	236314	WWTP LAB SUPPLIES	05/31/2024	27.99	27.99	50081	05/31/2024
	236314	WATER PLANT TUBING	05/31/2024	24.75	24.75	50081	05/31/2024
	236314	CHEMICAL VENT LINE HOSE	05/31/2024	8.99	8.99	50081	05/31/2024
	236314	WWTP SHOP SUPPLIES - COUPLINGS	05/31/2024	8.99	8.99	50081	05/31/2024
	236345	UNIT 106 GENERATOR EXTENSION CORD	05/31/2024	22.49	22.49	50081	05/31/2024
	236345	UNIT 106 GENERATOR EXTENSION CORD	05/31/2024	22.50	22.50	50081	05/31/2024
	236690	SPLICE BUTT - ELECTRICAL VEHICLES	05/31/2024	15.99	15.99	50081	05/31/2024
	236712	DEF TANK PARTS	05/31/2024	21.98	21.98	50081	05/31/2024
	236712	DEF TANK PARTS	05/31/2024	21.98	21.98	50081	05/31/2024
	236712	DEF TANK PARTS	05/31/2024	21.99	21.99	50081	05/31/2024
	236740	CHAINSAW OIL	05/31/2024	9.99	9.99	50081	05/31/2024

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
	236818	BARNLIME	05/31/2024	4.99	4.99	50081	05/31/2024
	236818	BARNLIME	05/31/2024	2.49	2.49	50081	05/31/2024
	236818	BARNLIME	05/31/2024	2.50	2.50	50081	05/31/2024
Total MARTENS ACE HARDWARE:				451.30	451.30		
<b>FERGUSON WATERWORKS #1476</b>							
9480	416194	6" C900 DR18 PVC GJ BLUE PIPE	05/31/2024	478.80	478.80	50074	05/31/2024
	416194	6" MECHANICAL JOINT - 90 BEND	05/31/2024	165.00	165.00	50074	05/31/2024
	416194	6" MEGA LUG - PVC	05/31/2024	117.00	117.00	50074	05/31/2024
	416194	6" MJ GASKET	05/31/2024	15.00	15.00	50074	05/31/2024
	416194	26" SECTION VALVE BOX TOP - SECONDARY DOME	05/31/2024	920.00	920.00	50074	05/31/2024
	416194	TYLER VALVE BOX LID WATER DOM	05/31/2024	200.00	200.00	50074	05/31/2024
	416194	36" VALVE BOX BOTTOM - 6860 L/BASE DOME	05/31/2024	420.00	420.00	50074	05/31/2024
	416194	3/4" X 100FT K SOFT COPPER TUBE	05/31/2024	644.41	644.41	50074	05/31/2024
Total FERGUSON WATERWORKS #1476:				2,960.21	2,960.21		
<b>GFL ENVIRONMENTAL</b>							
11300	U90000192155	DUMPSTER - OFFICE BLDG-E 40%	05/31/2024	261.36	261.36	50075	05/31/2024
	U90000192155	DUMPSTER - OFFICE BLDG-W 30%	05/31/2024	196.02	196.02	50075	05/31/2024
	U90000192155	DUMPSTER - OFFICE BLDG-S 30%	05/31/2024	196.03	196.03	50075	05/31/2024
	U90000192477	DUMPSTER - WWTP	05/31/2024	3,159.14	3,159.14	50075	05/31/2024
Total GFL ENVIRONMENTAL:				3,812.55	3,812.55		
<b>GORDON FLESCH COMPANY INC</b>							
11325	IN14679306	MTHLY CLICK COUNTS -E	05/31/2024	9.24	9.24	50076	05/31/2024
	IN14679306	MTHLY CLICK COUNTS -W	05/31/2024	7.34	7.34	50076	05/31/2024
	IN14679306	MTHLY CLICK COUNTS -S	05/31/2024	7.11	7.11	50076	05/31/2024
Total GORDON FLESCH COMPANY INC:				23.69	23.69		
<b>GRAINGER</b>							
11400	9112896577	PIPE FITTINGS	05/31/2024	30.69	30.69	50077	05/31/2024
	9115836448	LIGHT SWITCH	05/31/2024	64.79	64.79	50077	05/31/2024
	9132674079	FITTINGS FOR BOILER	05/31/2024	12.43	12.43	50077	05/31/2024
	9132674079	ELECTRICAL TAPE	05/31/2024	11.85	11.85	50077	05/31/2024
Total GRAINGER:				119.76	119.76		
<b>HOMETOWN GLASS &amp; IMPROVEMENTS</b>							
13010	I244134	DOOR FOR TOWER #2	05/10/2024	2,580.00	2,580.00	50041	05/09/2024
	I244516	WINDOW REPLACEMENT - COMMISSION/LOBBY ROOMS	05/31/2024	8,990.00	8,990.00	50078	05/31/2024
	I244516	WINDOW REPLACEMENT - COMMISSION/LOBBY ROOMS	05/31/2024	6,742.50	6,742.50	50078	05/31/2024
	I244516	WINDOW REPLACEMENT - COMMISSION/LOBBY ROOMS	05/31/2024	6,742.50	6,742.50	50078	05/31/2024
Total HOMETOWN GLASS & IMPROVEMENTS:				25,055.00	25,055.00		
<b>HYDROCORP INC.</b>							
13985	CI-00428	CROSS CNNCTN CONTROL PROG & INSP/REP SERV	05/31/2024	2,306.00	2,306.00	41	05/31/2024
Total HYDROCORP INC.:				2,306.00	2,306.00		
<b>ICS MEDICAL ANSWERING SERVICE LLC</b>							
14120	231600101101	ANSWERING SERVICE - S	03/29/2024	92.35	92.35	Multiple	Multiple
	231600101101	ANSWERING SERVICE - W	03/29/2024	95.41	95.41	Multiple	Multiple

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
	231600101101	ANSWERING SERVICE - E	03/29/2024	120.04	120.04	Multiple	Multiple
	231800101101	ANSWERING SERVICE - E	05/31/2024	112.49	112.49	42	05/31/2024
	231800101101	ANSWERING SERVICE - W	05/31/2024	89.42	89.42	42	05/31/2024
	231800101101	ANSWERING SERVICE - S	05/31/2024	86.53	86.53	42	05/31/2024
Total ICS MEDICAL ANSWERING SERVICE LLC:				596.24	596.24		
<b>INFOSEND INC</b>							
14490	261839	INLINE INSERT: ANNUAL RATE NOTICE	05/31/2024	87.32	87.32	43	05/31/2024
	261839	INLINE INSERT: ANNUAL RATE NOTICE	05/31/2024	90.23	90.23	43	05/31/2024
	261839	INLINE INSERT: ANNUAL RATE NOTICE	05/31/2024	113.53	113.53	43	05/31/2024
	261839	BILL PRINT & POSTAGE-E	05/31/2024	1,221.85	1,221.85	43	05/31/2024
	261839	BILL PRINT & POSTAGE-W	05/31/2024	971.21	971.21	43	05/31/2024
	261839	BILL PRINT & POSTAGE-S	05/31/2024	939.88	939.88	43	05/31/2024
Total INFOSEND INC:				3,424.02	3,424.02		
<b>STUART IRBY CO LLC</b>							
14890	S013935390.001	FLASHLIGHT	05/10/2024	133.42	133.42	50042	05/09/2024
	S013939733.001	CUTOUT FUSE BARREL REMOVAL TOOL	05/10/2024	158.58	158.58	50042	05/09/2024
	S013939733.003	UNIT 23 FLUORESCENT HOOK	05/10/2024	5.91	5.91	50042	05/09/2024
	S013939733.003	UNIT 23 FLUORESCENT HOOK	05/10/2024	5.91	5.91	50042	05/09/2024
	S013939733.003	UNIT 23 FLUORESCENT HOOK	05/10/2024	47.26	47.26	50042	05/09/2024
Total STUART IRBY CO LLC:				351.08	351.08		
<b>ITU ABSORB TECH INC.</b>							
14950	8322526	SHOP TOWELS FOR WWTP	05/10/2024	24.64	24.64	50043	05/09/2024
	8322529	SHOP TOWELS MTHLY RENTAL FEE-E	05/10/2024	13.70	13.70	50043	05/09/2024
	8322529	SHOP TOWELS MTHLY RENTAL FEE-W	05/10/2024	13.70	13.70	50043	05/09/2024
	8322529	SHOP TOWELS MTHLY RENTAL FEE-S	05/10/2024	13.71	13.71	50043	05/09/2024
	8338442	SHOP TOWELS FOR WWTP	05/31/2024	24.64	24.64	50079	05/31/2024
	8338445	SHOP TOWELS MTHLY RENTAL FEE-E	05/31/2024	13.70	13.70	50079	05/31/2024
	8338445	SHOP TOWELS MTHLY RENTAL FEE-W	05/31/2024	13.70	13.70	50079	05/31/2024
	8338445	SHOP TOWELS MTHLY RENTAL FEE-S	05/31/2024	13.71	13.71	50079	05/31/2024
Total ITU ABSORB TECH INC.:				131.50	131.50		
<b>J &amp; H CONTROLS INC</b>							
16000	10000025789	BUILDING MAINT MTHLY CHRГ-WTP	05/10/2024	193.00	193.00	32	05/09/2024
	10000025790	BUILDING MAINT MTHLY CHRГ-E	05/10/2024	192.80	192.80	32	05/09/2024
	10000025790	BUILDING MAINT MTHLY CHRГ-W	05/10/2024	144.60	144.60	32	05/09/2024
	10000025790	BUILDING MAINT MTHLY CHRГ-S	05/10/2024	144.60	144.60	32	05/09/2024
	1000025791	BUILDING MAINT MTHLY CHRГ-VVWTF	05/10/2024	438.00	438.00	32	05/09/2024
	1000025828	40 AMP CONTACTOR - WATER PLANT	05/10/2024	72.81	72.81	32	05/09/2024
	1000025828	5MFD CAPACITOR	05/10/2024	3.24	3.24	32	05/09/2024
Total J & H CONTROLS INC:				1,189.05	1,189.05		
<b>LOGISTICS RECYLING INC</b>							
18140	131513	IMPACT FEE & PICKUP CHRГ	05/31/2024	363.52	363.52	45	05/31/2024
	131513	LOBBY COLLECTION	05/31/2024	216.80	216.80	45	05/31/2024
	131513	INVOICED CUSTOMERS	05/31/2024	1,255.88	1,255.88	45	05/31/2024
	131513	STREET LIGHTS	05/31/2024	270.00	270.00	45	05/31/2024
Total LOGISTICS RECYLING INC:				2,106.20	2,106.20		

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
<b>LAPPEN SECURITY PRODUCTS INC.</b>							
18180	LSPQ50856	FRONT DOOR REPAIR	05/31/2024	422.66	422.66	50080	05/31/2024
	LSPQ50856	FRONT DOOR REPAIR	05/31/2024	316.99	316.99	50080	05/31/2024
	LSPQ50856	FRONT DOOR REPAIR	05/31/2024	317.00	317.00	50080	05/31/2024
Total LAPPEN SECURITY PRODUCTS INC.:				1,056.65	1,056.65		
<b>LOCATORS &amp; SUPPLIES INC.</b>							
18825	313783-IN	ELECTRIC MARKING PAINT	05/31/2024	475.00	475.00	44	05/31/2024
Total LOCATORS & SUPPLIES INC.:				475.00	475.00		
<b>MACQUEEN EQUIPMENT LLC</b>							
19150	W07108	UNIT 23 REPAIR	05/31/2024	259.00	259.00	46	05/31/2024
	W07108	UNIT 23 REPAIR	05/31/2024	32.38	32.38	46	05/31/2024
	W07108	UNIT 23 REPAIR	05/31/2024	32.38	32.38	46	05/31/2024
Total MACQUEEN EQUIPMENT LLC:				323.76	323.76		
<b>MARTELLE WATER TREATMENT INC.</b>							
20250	27003	CHLORINE, SULFUR DIOXIDE, SODIUM HYPOCHOLORIT	05/10/2024	8,611.10	8,611.10	50044	05/09/2024
Total MARTELLE WATER TREATMENT INC.:				8,611.10	8,611.10		
<b>MEUW</b>							
23500	4493	TRAINING - HILBER	05/10/2024	115.05	115.05	50047	05/09/2024
	4493	TRAINING - HILBER	05/10/2024	91.45	91.45	50047	05/09/2024
	4493	TRAINING - HILBER	05/10/2024	88.50	88.50	50047	05/09/2024
Total MEUW:				295.00	295.00		
<b>MICRONOICS ENGINEERED</b>							
24240	2024/f000000708	BELTS FOR PRESS AND SEALS	05/10/2024	3,632.91	3,632.91	Multiple	Multiple
Total MICRONOICS ENGINEERED:				3,632.91	3,632.91		
<b>MIDWEST OVERHEAD DOORS INC</b>							
24300	194481	EAST GARAGE DOOR TORSION SPRING ASSEMBLY	05/31/2024	658.60	658.60	50082	05/31/2024
	194481	EAST GARAGE DOOR TORSION SPRING ASSEMBLY	05/31/2024	493.95	493.95	50082	05/31/2024
	194481	EAST GARAGE DOOR TORSION SPRING ASSEMBLY	05/31/2024	493.95	493.95	50082	05/31/2024
Total MIDWEST OVERHEAD DOORS INC:				1,646.50	1,646.50		
<b>MILTON PROPANE INC</b>							
25000	T551132	5# FILL - URD ELECTRIC	05/10/2024	4.85	4.85	50048	05/09/2024
Total MILTON PROPANE INC:				4.85	4.85		
<b>SECURIAN FINANCIAL GROUP INC</b>							
25200	2832L-1027	JUNE 2 EMPLOYER CONTRIBUTION 20%-E	05/10/2024	14.63	14.63	50052	05/09/2024
	2832L-1027	JUNE 2 EMPLOYER CONTRIBUTION 20%-W	05/10/2024	11.63	11.63	50052	05/09/2024
	2832L-1027	JUNE 2 EMPLOYER CONTRIBUTION 20%-S	05/10/2024	11.26	11.26	50052	05/09/2024
	2832L-1027	JUNE 2 BASIC GROUP LIFE INS PREMIUM	05/10/2024	264.54	264.54	50052	05/09/2024
Total SECURIAN FINANCIAL GROUP INC:				302.06	302.06		



Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
<b>NAPA AUTO PARTS</b>							
30900	409594	SHOP RAGS	05/10/2024	149.90	149.90	50049	05/09/2024
	409594	SHOP RAGS	05/10/2024	149.90	149.90	50049	05/09/2024
	409991	UNIT 32 BATTERY	05/10/2024	60.33	60.33	50049	05/09/2024
	409991	UNIT 32 BATTERY	05/10/2024	60.33	60.33	50049	05/09/2024
	409991	UNIT 32 BATTERY	05/10/2024	60.33	60.33	50049	05/09/2024
	410609	UNIT 106 GENSET BATTERY	05/10/2024	180.99	180.99	50049	05/09/2024
	410609	UNIT 106 GENSET BATTERY	05/10/2024	180.99	180.99	50049	05/09/2024
	410704	PRESSURE WASHER HOSE AND FITTING	05/31/2024	20.65	20.65	50083	05/31/2024
	410704	PRESSURE WASHER HOSE AND FITTING	05/31/2024	20.66	20.66	50083	05/31/2024
	410704	PRESSURE WASHER HOSE AND FITTING	05/31/2024	20.66	20.66	50083	05/31/2024
	411221	UNIT 4 HOSE GAUGE	05/31/2024	49.99	49.99	50083	05/31/2024
	411225	UNIT 4 REFRIGERANT	05/31/2024	29.49	29.49	50083	05/31/2024
	411594	UNIT 23 BLUE DEF	05/31/2024	99.96	99.96	50083	05/31/2024
	411594	UNIT 23 BLUE DEF	05/31/2024	12.49	12.49	50083	05/31/2024
	411594	UNIT 23 BLUE DEF	05/31/2024	12.50	12.50	50083	05/31/2024
	411621	OIL/LUBRICANT GENERAL MAINT	05/31/2024	12.49	12.49	50083	05/31/2024
Total NAPA AUTO PARTS:				1,121.66	1,121.66		
<b>NILE EXPEDITE SOLUTIONS OF WI</b>							
36600	1535	SHIPPING ON WWTP SAMPLES	05/10/2024	1,155.00	1,155.00	50050	05/09/2024
Total NILE EXPEDITE SOLUTIONS OF WI:				1,155.00	1,155.00		
<b>NORTH SHORE ANALYTICAL INC.</b>							
38500	14680	EFFLUENT & INFLUENT	05/10/2024	270.00	270.00	50051	05/09/2024
Total NORTH SHORE ANALYTICAL INC.:				270.00	270.00		
<b>ODP BUSINESS SOLUTIONS LLC</b>							
38877	36432622-001	MAIN OFFICE SUPPLIES-E	05/31/2024	17.85	17.85	50084	05/31/2024
	36432622-001	MAIN OFFICE SUPPLIES-W	05/31/2024	14.19	14.19	50084	05/31/2024
	36432622-001	MAIN OFFICE SUPPLIES-S	05/31/2024	13.74	13.74	50084	05/31/2024
	364362620-001	PLANNERS	05/31/2024	14.03	14.03	50084	05/31/2024
	364362620-001	PLANNERS	05/31/2024	11.15	11.15	50084	05/31/2024
	364362620-001	PLANNERS	05/31/2024	10.80	10.80	50084	05/31/2024
	364616987-001	DISH WAND	05/31/2024	1.43	1.43	50084	05/31/2024
	364616987-001	DISH WAND	05/31/2024	1.14	1.14	50084	05/31/2024
	364616987-001	DISH WAND	05/31/2024	1.12	1.12	50084	05/31/2024
	365652366-001	WWTF OFFICE SUPPLIES	05/31/2024	31.54	31.54	50084	05/31/2024
	365652366-001	WWTF LAB SUPPLIES	05/31/2024	33.56	33.56	50084	05/31/2024
Total ODP BUSINESS SOLUTIONS LLC:				150.55	150.55		
<b>ONLINE INFORMATION SERVICES</b>							
38940	1258362	ONLINE UTILITY EXCHANGE-E	05/10/2024	10.68	10.68	50920242	05/09/2024
	1258362	ONLINE UTILITY EXCHANGE-W	05/10/2024	8.49	8.49	50920242	05/09/2024
	1258362	ONLINE UTILITY EXCHANGE-S	05/10/2024	8.23	8.23	50920242	05/09/2024
Total ONLINE INFORMATION SERVICES:				27.40	27.40		
<b>O'REILLY AUTO PARTS</b>							
38970	2391-142986	UNIT 4 ACP W/GAUGE	05/31/2024	57.99	57.99	50085	05/31/2024
Total O'REILLY AUTO PARTS:				57.99	57.99		

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
<b>PAYMENT SERVICE NETWORK</b>							
40285	294372	RT28446-CREDIT CARD FEES-E	05/10/2024	1.33	1.33	50920243	05/09/2024
	294372	RT28446-CREDIT CARD FEES-W	05/10/2024	.88	.88	50920243	05/09/2024
	294372	RT28446-CREDIT CARD FEES-S	05/10/2024	1.29	1.29	50920243	05/09/2024
	294389	RT17076-CREDIT CARD FEES-E	05/10/2024	577.72	577.72	50920243	05/09/2024
	294389	RT17076-CREDIT CARD FEES-W	05/10/2024	159.98	159.98	50920243	05/09/2024
	294389	RT17076-CREDIT CARD FEES-S	05/10/2024	151.10	151.10	50920243	05/09/2024
Total PAYMENT SERVICE NETWORK:				892.30	892.30		
<b>PIGGLY WIGGLY</b>							
41200	S00238-4800	LAB SUPPLIES	05/31/2024	36.84	36.84	50086	05/31/2024
Total PIGGLY WIGGLY:				36.84	36.84		
<b>RESCO</b>							
46400	3031043	600:5 CURRENT TRANSFORMER	05/10/2024	3,337.02	3,337.02	34	05/09/2024
	3031159	FULL TENSION SPLICE	05/10/2024	472.20	472.20	34	05/09/2024
	3033650	VANDEKOLK CLOTHING 2024	05/31/2024	825.09	825.09	47	05/31/2024
	3033845	HARDWARE BOLT ASSEMBLY	05/31/2024	1,350.00	1,350.00	47	05/31/2024
	3033987	ELECTRICAL TAPE	05/31/2024	704.10	704.10	47	05/31/2024
	3033987	DISTRIBUTION C-NECK	05/31/2024	398.00	398.00	47	05/31/2024
	3034628	VANDEKOLK PAYMENT	05/31/2024	125.09-	125.09-	47	05/31/2024
	3034629	RETURN JEAN	05/31/2024	166.24-	166.24-	47	05/31/2024
Total RESCO:				6,795.08	6,795.08		
<b>SEERA</b>							
51535	WAUPUN/APR 202	"WAUPUN" FOCUS PROGRAM FEE	05/10/2024	2,735.76	2,735.76	35	05/09/2024
Total SEERA:				2,735.76	2,735.76		
<b>CHARTER COMMUNICATIONS</b>							
52500	REFUND 6079	REFUND 6079 INVOICE - BORING OVERPAYMENT	05/14/2024	163.48	163.48	50060	05/14/2024
Total CHARTER COMMUNICATIONS:				163.48	163.48		
<b>SPEE-DEE</b>							
52600	1016690	SERVICE CHRГ FOR WATER SAMPLES	05/10/2024	50.46	50.46	50053	05/09/2024
	1028993	SERVICE CHRГ FOR WATER SAMPLES	05/31/2024	62.50	62.50	50087	05/31/2024
Total SPEE-DEE:				112.96	112.96		
<b>TERMINATOR PEST CONTROL</b>							
55950	237300	CHECK MICE TRAPS	05/31/2024	24.00	24.00	50088	05/31/2024
	237300	CHECK MICE TRAPS	05/31/2024	18.00	18.00	50088	05/31/2024
	237300	CHECK MICE TRAPS	05/31/2024	18.00	18.00	50088	05/31/2024
	238939	PEST CONTROL MAINT TO MAIN BLDG-E	05/31/2024	66.00	66.00	50088	05/31/2024
	238939	PEST CONTROL MAINT TO MAIN BLDG-W	05/31/2024	49.50	49.50	50088	05/31/2024
	238939	PEST CONTROL MAINT TO MAIN BLDG-S	05/31/2024	49.50	49.50	50088	05/31/2024
	239372	PEST CONTROL TO WATER PLANT	05/31/2024	138.00	138.00	50088	05/31/2024
	239373	PEST CONTROL TO WASTEWATER PLANT	05/31/2024	386.00	386.00	50088	05/31/2024
Total TERMINATOR PEST CONTROL:				749.00	749.00		
<b>THATMOM CREATIONS LLC</b>							
56500	57	WAUPUN UTILITY LOGOS - ELECTRIC SHORTS	05/31/2024	38.50	38.50	50064	05/23/2024

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total THATMOM CREATIONS LLC:				38.50	38.50		
<b>TORRES TREE SERVICE LLC</b>							
57343	1012	STUMP GRINDING - WWTP	05/31/2024	1,025.00	1,025.00	50089	05/31/2024
Total TORRES TREE SERVICE LLC:				1,025.00	1,025.00		
<b>TRUCLEANERS LLC</b>							
58700	May 2024	MONTHLY CLEANING SERVICE - E	05/31/2024	390.00	390.00	48	05/31/2024
	May 2024	MONTHLY CLEANING SERVICE - W	05/31/2024	310.00	310.00	48	05/31/2024
	May 2024	MONTHLY CLEANING SERVICE - S	05/31/2024	300.00	300.00	48	05/31/2024
Total TRUCLEANERS LLC:				1,000.00	1,000.00		
<b>TYNDALE ENTERPRISES</b>							
58820	3494750	SWEATSHRIT	05/31/2024	264.90	264.90	49	05/31/2024
Total TYNDALE ENTERPRISES:				264.90	264.90		
<b>USA BLUE BOOK</b>							
59600	INV 00347551	LAB SUPPLIES WATER PLANT	05/10/2024	28.30	28.30	50054	05/09/2024
	INV000355341	BLUE MARKING PAINT	05/10/2024	160.85	160.85	50054	05/09/2024
	INV000355341	BLUE MARKING PAINT	05/10/2024	160.85	160.85	50054	05/09/2024
	INV000355341	GREEN MARKING PAINT	05/10/2024	321.70	321.70	50054	05/09/2024
	INV000355341	MARKING WAND	05/10/2024	32.37	32.37	50054	05/09/2024
	INV000355341	MARKING WAND	05/10/2024	16.19	16.19	50054	05/09/2024
	INV000355341	MARKING WAND	05/10/2024	16.19	16.19	50054	05/09/2024
	INV000355341	WHITE MARKING PAINT	05/10/2024	33.37	33.37	50054	05/09/2024
	INV000355341	WHITE MARKING PAINT	05/10/2024	16.69	16.69	50054	05/09/2024
	INV000355341	WHITE MARKING PAINT	05/10/2024	16.69	16.69	50054	05/09/2024
Total USA BLUE BOOK:				803.20	803.20		
<b>VAN BUREN, JEROME and/or SANDRA</b>							
60800	APRIL 2024	SOLAR SOLAR CREDIT	05/10/2024	348.49	348.49	50055	05/09/2024
Total VAN BUREN, JEROME and/or SANDRA:				348.49	348.49		
<b>VANDE ZANDE &amp; KAUFMAN LLP</b>							
61200	JAN-MAR 2024	ELECTRIC UTILITY EASEMENT S31 T14N R15E FAIRWAY	05/31/2024	245.00	245.00	50091	05/31/2024
Total VANDE ZANDE & KAUFMAN LLP:				245.00	245.00		
<b>VERIZON WIRELESS</b>							
62900	9964749048	CELLPHONE MTHLY EXPENSES - E	05/31/2024	119.41	119.41	50092	05/31/2024
	9964749048	CELLPHONE MTHLY EXPENSES - W	05/31/2024	99.01	99.01	50092	05/31/2024
	9964749048	CELLPHONE MTHLY EXPENSES - S	05/31/2024	99.56	99.56	50092	05/31/2024
	9964749048	CELLPHONE MTHLY EXPENSES - S ABNR	05/31/2024	9.34	9.34	50092	05/31/2024
	9964749048	DPW'S MTHLY/DATA TABLET CHRGS	05/31/2024	62.28	62.28	50092	05/31/2024
Total VERIZON WIRELESS:				389.60	389.60		
<b>VIKING ELECTRIC SUPPLY</b>							
63300	S006998387.003.R	SWEEP ELBOW	12/28/2023	164.80	164.80	50056	05/09/2024
	S006998387.004-C	36" RADIUS ELBOW	12/28/2023	185.40-	185.40-	50056	05/09/2024
	S006998387.004-R	SWEEP ELBOW	12/28/2023	185.40	185.40	50056	05/09/2024

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
	S0069983873.003-	36" RADIUS ELBOW	12/28/2023	164.80-	164.80-	50056	05/09/2024
	S008024851.002	OUTLET RECEPTACLE	05/10/2024	215.36	215.36	50056	05/09/2024
	S008028305.001	RECEPTACLE COVER PLATE	05/10/2024	47.24	47.24	50056	05/09/2024
Total VIKING ELECTRIC SUPPLY:				262.60	262.60		
<b>WAUPUN, CITY OF</b>							
74400	1378	EMPLOYEE CLINIC-E	05/10/2024	489.27	489.27	50057	05/09/2024
	1378	EMPLOYEE CLINIC-W	05/10/2024	321.89	321.89	50057	05/09/2024
	1378	EMPLOYEE CLINIC-S	05/10/2024	476.41	476.41	50057	05/09/2024
	1397	EMPLOYEE CLINIC-E	05/10/2024	672.66	672.66	50057	05/09/2024
	1397	EMPLOYEE CLINIC-W	05/10/2024	442.54	442.54	50057	05/09/2024
	1397	EMPLOYEE CLINIC-S	05/10/2024	654.97	654.97	50057	05/09/2024
	PILOT MAY 2024	PILOT-ELECTRIC	05/10/2024	22,756.00	22,756.00	50057	05/09/2024
	PILOT MAY 2024	PILOT-WATER	05/10/2024	27,831.00	27,831.00	50057	05/09/2024
	STORMWATER AP	STORMWATER RECEIPTS	05/10/2024	50,391.29	50,391.29	50057	05/09/2024
	TRASH/RECYCLIN	TRASH/RECYCLING COLLECTION	05/10/2024	48,452.56	48,452.56	50057	05/09/2024
Total WAUPUN, CITY OF:				152,488.59	152,488.59		
<b>WEX BANK</b>							
79930	APRIL 2024	FUEL VEHICLE EXPENSE - S	05/10/2024	750.43	750.43	50920244	05/09/2024
	APRIL 2024	FUEL VEHICLE EXPENSE - W	05/10/2024	410.41	410.41	50920244	05/09/2024
	APRIL 2024	FUEL VEHICLE EXPENSE - E	05/10/2024	1,190.17	1,190.17	50920244	05/09/2024
Total WEX BANK:				2,351.01	2,351.01		
<b>WISCONSIN CORRECTIONAL CENTER</b>							
84300	19473	INMATE LABOR 04/21/2024-05/04/2024	05/31/2024	108.00	108.00	50098	05/31/2024
Total WISCONSIN CORRECTIONAL CENTER:				108.00	108.00		
<b>WISCONSIN DNR</b>							
85600	420005630-2024-1	ENVIRONMENTAL FEES - WASTEWATER	05/10/2024	8,749.11	8,749.11	50058	05/09/2024
	WU110605	2024 WATER USE FEES, OWNER#3903	05/31/2024	125.00	125.00	50099	05/31/2024
Total WISCONSIN DNR:				8,874.11	8,874.11		
<b>WISCONSIN DEPT OF REVENUE</b>							
85800	4075- 2024 2nd INS	2024 GROSS REVENUE LICENSE FEE	04/30/2024	3,661.04	3,661.04	50920245	05/09/2024
Total WISCONSIN DEPT OF REVENUE:				3,661.04	3,661.04		
<b>WISCONSIN STATE LAB OF HYGIENE</b>							
88300	774131	FLUORIDE	05/10/2024	29.00	29.00	50059	05/09/2024
Total WISCONSIN STATE LAB OF HYGIENE:				29.00	29.00		
<b>WPPI ENERGY</b>							
89600	APRIL 2024	METER DATA COLLECTION & MGMT SERVS-E	12/06/2023	858.65	858.65	53120241	05/31/2024
	APRIL 2024	METER DATA COLLECTION & MGMT SERVS-W	12/06/2023	682.52	682.52	53120241	05/31/2024
	APRIL 2024	METER DATA COLLECTION & MGMT SERVS-S	12/06/2023	660.50	660.50	53120241	05/31/2024
	APRIL 2024	HOSTED BILLING CIS-E	12/06/2023	738.20	738.20	53120241	05/31/2024
	APRIL 2024	HOSTED BILLING CIS-W	12/06/2023	586.77	586.77	53120241	05/31/2024
	APRIL 2024	HOSTED BILLING CIS-S	12/06/2023	567.85	567.85	53120241	05/31/2024
	APRIL 2024	SHARED METER TECH SERVICE-E	12/06/2023	136.24	136.24	53120241	05/31/2024
	APRIL 2024	SHARED METER TECH SERVICE-W	12/06/2023	136.25	136.25	53120241	05/31/2024

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
	APRIL 2024	VERIZON WIRELESS CHRGS-E	12/06/2023	8.31	8.31	53120241	05/31/2024
	APRIL 2024	VERIZON WIRELESS CHRGS-W	12/06/2023	8.31	8.31	53120241	05/31/2024
	APRIL 2024	WPPI WAN-E	12/06/2023	64.35	64.35	53120241	05/31/2024
	APRIL 2024	WPPI WAN-W	12/06/2023	51.15	51.15	53120241	05/31/2024
	APRIL 2024	WPPI WAN-S	12/06/2023	49.50	49.50	53120241	05/31/2024
	APRIL 2024	CYBER SECURITY-E	12/06/2023	217.82	217.82	53120241	05/31/2024
	APRIL 2024	CYBER SECURITY-W	12/06/2023	178.22	178.22	53120241	05/31/2024
	APRIL 2024	CYBER SECURITY-S	12/06/2023	264.03	264.03	53120241	05/31/2024
	APRIL 2024	MEMEBER NETWORK ASSESMT & MONITOR-E	12/06/2023	40.63	40.63	53120241	05/31/2024
	APRIL 2024	MEMEBER NETWORK ASSESMT & MONITOR-W	12/06/2023	32.29	32.29	53120241	05/31/2024
	APRIL 2024	MEMEBER NETWORK ASSESMT & MONITOR-S	12/06/2023	31.25	31.25	53120241	05/31/2024
	APRIL 2024	IT TICKETS -E	12/06/2023	12.29	12.29	53120241	05/31/2024
	APRIL 2024	IT TICKETS -W	12/06/2023	9.77	9.77	53120241	05/31/2024
	APRIL 2024	IT TICKETS -S	12/06/2023	9.44	9.44	53120241	05/31/2024
	APRIL 2024	APPA RALLY REGISTRATION -BROOKS	12/06/2023	146.25	146.25	53120241	05/31/2024
	APRIL 2024	APPA RALLY REGISTRATION -BROOKS	12/06/2023	116.25	116.25	53120241	05/31/2024
	APRIL 2024	APPA RALLY REGISTRATION -BROOKS	12/06/2023	112.50	112.50	53120241	05/31/2024
	APRIL 2024	WHOLE SALE POWER BILL	12/06/2023	543,195.49	543,195.49	53120241	05/31/2024
Total WPPI ENERGY:				548,914.83	548,914.83		
<b>WAUPUN UTILITIES (Refund Acct)</b>							
100000	13019150.22	REF OVERPAYMT FRM: 518 DOTY ST	05/31/2024	1.14	1.14	50096	05/31/2024
	14020260.20	REF OVERPAYMT FRM: 416 E LINCOLN ST	05/31/2024	46.58	46.58	50095	05/31/2024
	14022980.20	REF OVERPAYMT FRM: 305 DOTY ST	05/31/2024	78.89	78.89	50094	05/31/2024
	16091427-20	REF OVERPAYMT FRM: 604 HOARD RD	05/31/2024	116.10	116.10	50093	05/31/2024
	16094225.30	REF OVERPAYMT FRM: 815 MAYFAIR ST APT 5	05/31/2024	98.47	98.47	50097	05/31/2024
Total WAUPUN UTILITIES (Refund Acct):				341.18	341.18		
Grand Totals:				816,601.66	816,601.66		

Date	Reference Number	Payee or Description	Account Number	Account Title	Debit Amount	Credit Amount
<b>CASH DISBURSEMENTS (CD)</b>						
<b>1</b>						
05/10/2024	1	Record ACH Credit Card Paymt	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRI	180.19	
		Record ACH Credit Card Paymt	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	134.35	
		Record ACH Credit Card Paymt	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWA	155.49	
		Record ACH Credit Card Paymt	9-1131-0000-00	COMBINED CASH	.00	470.03-
Total 1:					<u>470.03</u>	<u>470.03-</u>
<b>CASH DISBURSEMENTS (CD)</b>						
<b>2</b>						
05/01/2024	2	2020_21 USDA Revenue Bond Pmt - P&I	9-1131-0000-00	COMBINED CASH	.00	744,726.55-
		2020_21 USDA Revenue Bond Pmt - Interest	3-2237-0000-00	INTEREST ACCRUED	155,626.55	
		2020_21 USDA Revenue Bond Pmt - Principal	3-2221-2020-00	2020/21 REVENUE BONDS - USD	589,100.00	
Total 2:					<u>744,726.55</u>	<u>744,726.55-</u>
<b>CASH DISBURSEMENTS (CD)</b>						
<b>4</b>						
05/09/2024	4	Record April Sales & Use Tax	1-2241-2416-00	TAX COLL PAY - SALES TAX	7,448.08	
		Record April Sales & Use Tax	9-1131-0000-00	COMBINED CASH	.00	7,448.08-
Total 4:					<u>7,448.08</u>	<u>7,448.08-</u>
Total CASH DISBURSEMENTS (CD):					<u>752,644.66</u>	<u>752,644.66-</u>
References: 3 Transactions: 9						
Grand Totals:					<u>752,644.66</u>	<u>752,644.66-</u>



TO: Waupun Utilities Commissioners  
FROM: Jeff Stanek, CPA, Finance Director  
DATE: June 10, 2024  
SUBJECT: April 2024 Financial Report

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## CONSTRUCTION AND PLANT ADDITIONS

The electric utility began construction in April incurring costs for underground installation services associated with the new Senior Center and continued work on the United Cooperative project. The electric utility also purchased a 1,500 kVa transformer for \$64,300 which was returned due to a component failure. The utility received a credit from its supplier in May 2024.

For plant additions, the water/sewer utilities split the cost of a \$176,000 replacement backhoe, the water utility spent \$54,950 to replace a scale inhibitor & sodium bisulfite equipment at the water treatment facility and the three utilities split the cost of a \$5,085 office printer replacement.

## MONTHLY OPERATING RESULTS – April 2024 Monthly and Year-To-Date (YTD)

### Sales

#### Electric

- Monthly kWh sales were **1.3% above** budget & **2.7% higher** than April 2023 on increased sales to Large Power customers.
- YTD kWh sales were **1.3% above** budget & **2.7% higher** than April 2023 YTD actual sales.

#### Water

- Monthly sales units of 100 cubic feet were **8.0% above** budget & **4.6% higher** than April 2023 sales on higher sales to Industrial customers.
- YTD water sales were **9.4% above** budget & **8.1% higher** than April 2023 YTD actual sales.

#### Sewer

- Monthly sales units of 100 cubic feet were **0.9% below** budget & **0.9% lower** than April 2023 from decreased volumes to public authority customers.
- YTD sewer sales were **4.3% above** budget & **4.3% higher** than April 2023 YTD actual sales.

### Income Statement

#### Electric

- Operating revenues and purchased power expense were **below** budget \$212,100 and \$220,200, respectively, due to overall lower purchased power costs from low market energy prices associated with natural gas commodities.
- Gross margin was \$8,100 **above** budget as a result of lower market energy prices.
- Operating expenses were \$46,900 **above** budget primarily due to higher tree trimming costs than budgeted.
- Operating income was \$66,500 or \$39,300 **above** budget on higher other operating revenues than budgeted.

- Net income was \$267,700 or \$248,500 *above* budget primarily from lower than budgeted purchased power expenses and \$152,700 in non-operating capital contributions received.
- The rolling 12-month Rate of Return was 5.5%.

#### Water

- Operating revenues were \$31,900 *above* budget due to overall higher consumption for industrial customers.
- Operating expenses were \$80,000 *above* budget due to the replacement of RO membranes at the water treatment facility for \$97,000. These costs were originally budgeted as capital costs vs maintenance cashflows.
- Operating income was \$166,900 or \$32,900 *below* budget due to the replacement RO membranes installed during the month.
- Net income was \$186,100 or \$27,400 *above* budget.
- The rolling 12-month Rate of Return was 5.4%.

#### Sewer

- Operating revenues were \$189,700 *below* budget as forecasted biomass revenues have not commenced as budgeted.
- Operating expenses were \$114,700 *below* budget due to lower than anticipated “start-up” costs associated with the ABNR process.
- Operating income was \$59,300 or \$86,700 *below* budget.
- Net income was \$326,200 or \$406,500 *below* budget largely due to the lack of biomass revenues and the timing and dollar value of grant contributions compared to budget. Without the grant contributions net income was \$3,900 or \$46,100 *below* budget.
- The rolling 12-month Rate of Return was 5.0%.

### **Balance Sheets**

#### Electric

- Balance sheet *increased* \$32,600 from March 2024 due to an increase in receivable collections from the prior month.
- Unrestricted cash *increased* \$167,000 as a result of increased collections.
- Net position *increased* by \$42,300.

#### Water

- Balance sheet *decreased* \$13,000 from March 2024 due to the purchase of RO membrane replacements at the water treatment facility.
- Unrestricted cash *decreased* \$38,100 from March 2024 as a result of the increased maintenance expenses experienced during the month.
- Net position *decreased* by \$20,800.

#### Sewer

- Balance sheet *increased* \$331,700 from March 2024 due to the receipt of a grant funding payment during the month of \$322,200.
- Unrestricted cash *increased* \$12,100 from normal operating activity including monthly transfers of restricted debt payment reserves.
- Net position *increased* \$310,000 from the grant proceeds received.



## Cash and Investments

The monthly metrics dashboard for cash and investments provides a monthly comparison of cash and investment balances and graphs that present long-term investments by maturity, type, and rating. The Utility's investments are typically fixed-income and held-to-maturity unless called before maturity by the issuer. Held to maturity investments recognize monthly mark to market adjustments that ultimately are not realized when the investment matures.

- Total cash and investments *increased* \$299,600 or **(2.7%)** from March 2024 primarily from routine operating activities.
- Received interest and distributions of \$23,300 and recorded unrealized negative market adjustments of (\$4,900), along with (\$600) in management fees, resulting in a net portfolio *gain* of \$17,900 for the month.
- Total interest and investment income earned (excluding market value adjustments) on all accounts for the month was \$48,000 and \$149,700 year-to-date.

## OTHER FINANCIAL MATTERS

### WWTP Upgrade – Construction Update and Progress

Listed below is a summary of the costs incurred and paid for with USDA loan proceeds requested to date:

<b>Total Project Budget</b> <i>(As of 4/14/2023):</i>	<b>\$ 37,508,000</b>
<b>Total Project Costs to Date</b> <i>(Thru 6/4/2024):</i>	<b>\$ 35,472,288</b>
<b>Loan Draws – Project to Date</b> <i>(Thru 6/4/2024):</i>	<b>\$ 27,807,000</b>
<b>Grants Provided</b> <i>(Thru 6/4/2024):</i>	<b>\$ 7,529,860</b>
<b>Disburse Request #33 Requested</b> <i>(4/9/2024):</i>	<b>\$ 322,246</b>
<b>Disburse Request #33 – Paid</b> <i>(4/22/2024):</i>	<b>\$ 322,000</b>

This concludes my report. Please do not hesitate to contact me at 324-7920 or [jstaneke@waupunutilities.org](mailto:jstaneke@waupunutilities.org) with any questions or comments.

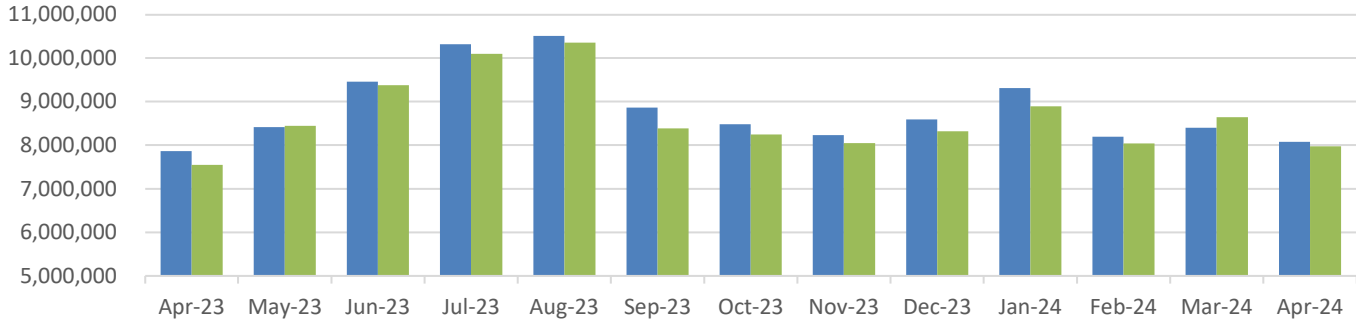
Waupun Utilities											
Construction and Plant Additions Summary											
April 2024											
CONSTRUCTION:											
Description	Electric			Sewer			Water			Total	
	Month	Project To Date	Budget	Month	Project To Date	Budget	Month	Project To Date	Budget	Project To Date	Budget
<b>Projects:</b>											
Substation upgrades	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Transformers	64,300	155,304	50,000	-	-	-	-	-	-	155,304	50,000
Overhead and Underground Services	-	-	10,000	-	-	-	-	-	-	-	10,000
LED street lighting	-	6,380	10,000	-	-	-	-	-	-	6,380	10,000
Rebuild overhead and underground line	-	1,223	167,200	-	-	-	-	-	-	1,223	167,200
Work Invoiced to Customer / Others - CIAC	150	2,764	-	-	-	-	-	-	-	2,764	-
Sewer CIPP & manhole lining	-	-	-	-	-	86,000	-	-	-	-	86,000
Meters & Modules	-	819	12,000	-	-	-	3,636	19,004	8,000	19,822	20,000
Miscellaneous Work Orders	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL CONSTRUCTION</b>	<b>\$ 64,450</b>	<b>\$ 166,489</b>	<b>\$ 309,200</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 86,000</b>	<b>\$ 3,636</b>	<b>\$ 19,004</b>	<b>\$ 8,000</b>	<b>\$ 185,492</b>	<b>\$ 403,200</b>
<b>CARRYOVER PROJECTS:</b>											
United Co-op primary extention	\$ 7,279	\$ 435,530	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 435,530	\$ -
Wilson / Shaler / Bayberry Extension & Street Lights	-	161,709	-	-	-	-	-	-	-	161,709	-
Senior Center primary extention	6,022	13,571	-	-	-	-	-	-	-	13,571	-
Wilson Street Substation	-	7,628	-	-	-	-	-	-	-	7,628	-
Carryover Customer Projects	-	18,323	-	-	-	-	-	-	-	18,323	-
WWTF Phosphorus Upgrade Engineering	-	-	-	24,688	3,783,198	3,804,000	-	-	-	3,783,198	3,804,000
WWTF Construction Upgrade - ABNR	-	-	-	291,530	31,689,090	33,704,000	-	-	-	31,689,090	33,704,000
<b>TOTAL CARRYOVER CONSTRUCTION</b>	<b>\$ 13,301</b>	<b>\$ 636,760</b>	<b>\$ -</b>	<b>\$ 316,218</b>	<b>\$ 35,472,288</b>	<b>\$ 37,508,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 36,109,048</b>	<b>\$ 37,508,000</b>
<b>PLANT ADDITIONS:</b>											
Description	Electric			Sewer			Water			Total	
	Current Month	YTD	Budget	Current Month	YTD	Budget	Current Month	YTD	Budget	YTD	Budget
Large Bucket Truck - 60 foot	\$ -	\$ -	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 320,000
Admin Building Structures & Equipment	1,983	1,983	32,600	1,526	1,526	24,450	1,576	1,576	24,450	5,085	81,500
Cat Tractor Backhoe Replacement	-	-	-	-	88,000	87,500	-	88,000	87,500	176,000	175,000
Membrane Replacement - RO1	-	-	-	-	-	-	-	-	101,000	-	101,000
Chemical Feed Systems Equipment	-	-	-	-	-	-	54,950	54,950	56,000	54,950	56,000
WWTF Equipment Replacements	-	-	-	3,015	28,756	88,000	-	-	-	28,756	88,000
Primary Clarifiers Euro Drives	-	-	-	-	-	50,000	-	-	-	-	50,000
Fork & Scissor Lifts (ABNR)	-	-	-	-	-	85,000	-	-	-	-	85,000
Other equipment replacement	-	4,030	10,000	-	6,541	-	-	-	-	10,571	10,000
<b>TOTAL PLANT ADDITIONS</b>	<b>\$ 1,983</b>	<b>\$ 6,013</b>	<b>\$ 362,600</b>	<b>\$ 4,541</b>	<b>\$ 124,823</b>	<b>\$ 334,950</b>	<b>\$ 56,526</b>	<b>\$ 144,526</b>	<b>\$ 268,950</b>	<b>\$ 275,362</b>	<b>\$ 966,500</b>

## Sales and Revenues Dashboard - April 2024

	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
KWh	8,073,932	↑ 1.3%	↑ 1.3%	Power Costs	\$ 543,195	↓ -4.5%	↓ -8.7%
Revenues	\$ 736,959	↓ -0.6%	↓ -6.5%	Gross Margin	\$ 193,763	↑ 12.5%	↑ 1.1%

### kWhs Sold

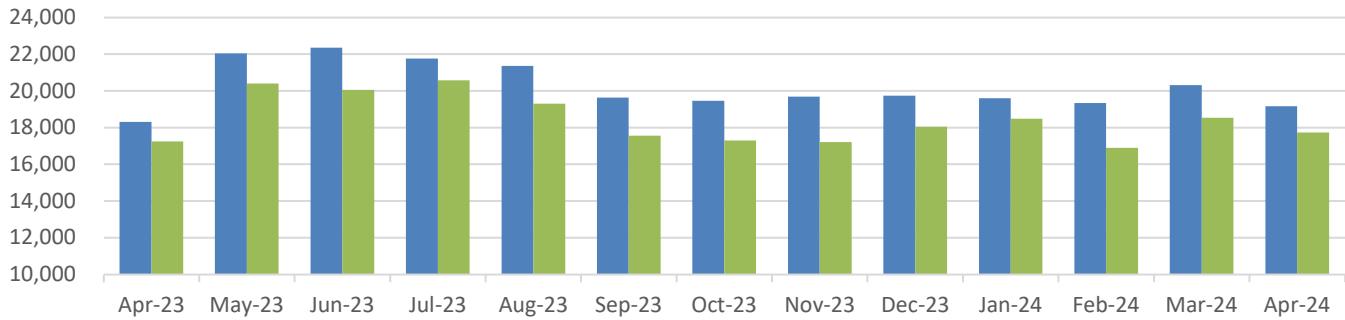
■ Actual ■ Budgeted



	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
Cubic Ft (100)	19,155	↑ 8.0%	↑ 9.4%	Revenues	\$ 148,165	↑ 4.5%	↑ 5.1%

### Water Cubic Feet (100's) Sold

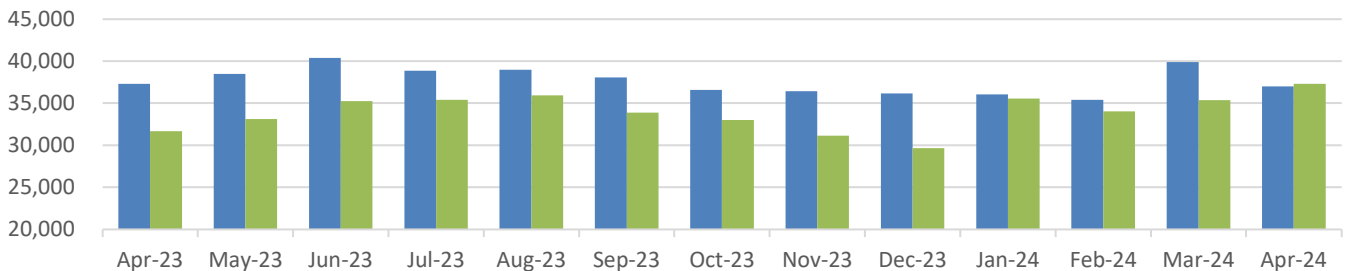
■ Actual ■ Budgeted



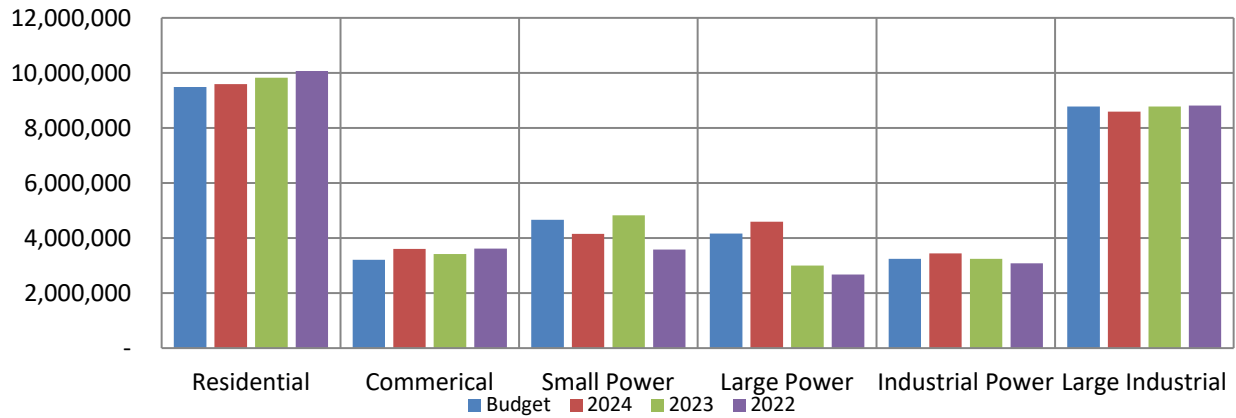
	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
Cubic Ft (100)	36,985	↓ -0.9%	↑ 4.3%	Revenues	\$ 239,997	↓ -2.6%	↑ 2.0%

### Sewer Cubic Feet (100's) Treated

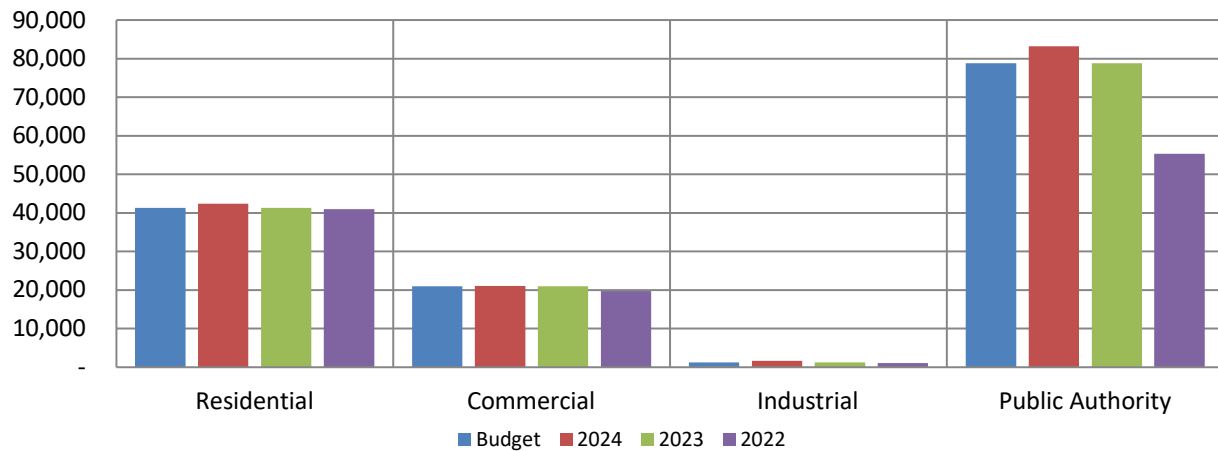
■ Actual ■ Budgeted



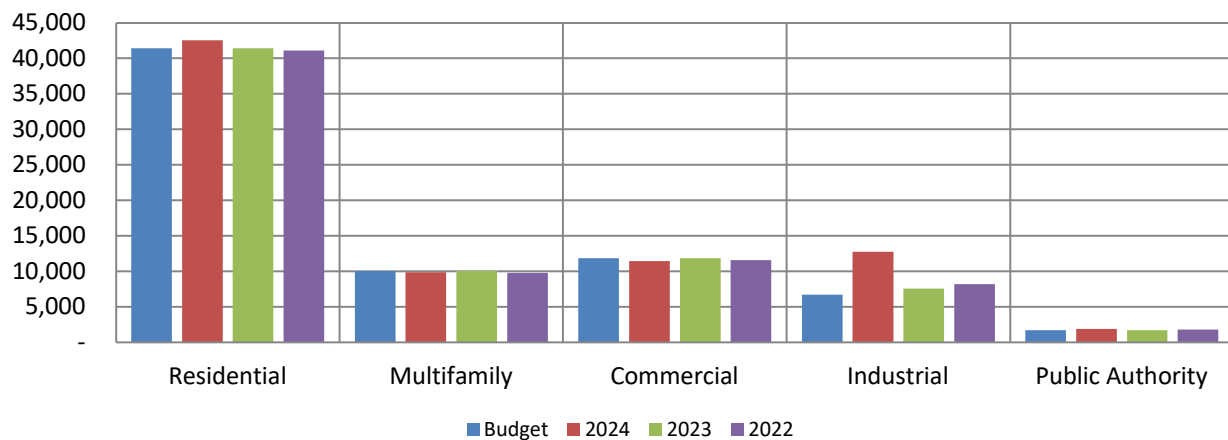
### YTD Electric Sales (kWh)



### YTD Sewer Sales (Ccf)



### YTD Water Sales (Ccf)



**WAUPUN UTILITIES**  
**Income Statement and Financial Ratios**  
**Electric Utility**  
**For the 12 Months Ending:**

<b>ELECTRIC</b>	April 2022	April 2023	April 2024
Sales of Electricity	\$ 10,383,837	\$ 11,160,660	\$ 10,469,448
Purchased Power	8,313,536	9,054,174	8,332,179
<b>Gross Margin</b>	<b>2,070,301</b>	<b>2,106,486</b>	<b>2,137,269</b>
	<b>19.9%</b>	<b>18.9%</b>	<b>20.4%</b>
<b>Other Operating Revenues</b>	115,370	117,018	141,207
<b>Operating Expenses</b>			
Distribution expense	293,963	284,949	318,026
Customer accounts expense	110,602	119,027	126,076
Advertising expense	1,362	(580)	(326)
Administrative & general expense	357,884	389,527	493,920
<b>Total operating expenses</b>	<b>763,811</b>	<b>792,923</b>	<b>937,695</b>
<b>Other Operating Expenses</b>			
Depreciation expense	604,802	635,726	660,421
Taxes	294,785	314,351	311,489
<b>Total other operating expenses</b>	<b>899,587</b>	<b>950,077</b>	<b>971,910</b>
<b>Operating Income</b>	<b>522,274</b>	<b>480,505</b>	<b>368,870</b>
<b>Other Income (Expense)</b>			
Capital contributions	139,111	137,800	679,902
Interest expense	(26,303)	(21,034)	(16,350)
Amortization of debt-related costs	(6,667)	(6,530)	(6,324)
Other	(12,021)	41,640	156,653
<b>Total other income (expense)</b>	<b>94,121</b>	<b>151,876</b>	<b>813,881</b>
<b>Net Income</b>	<b>\$ 616,394</b>	<b>\$ 632,381</b>	<b>\$ 1,182,751</b>

<b>Regulatory Operating Income</b>	546,537	492,367	460,145
<b>Rate of Return</b>	6.43	5.87	5.49
<b>Authorized Rate of Return</b>	5.00	5.00	5.00
<b>Current Ratio</b>	6.2	6.7	8.0
<b>Months of Unrestricted Cash on Hand</b>	4.0	4.0	5.4
<b>Equity vs Debt</b>	0.92	0.94	0.96
<b>Asset Utilization</b>	0.54	0.56	0.57
<b>Combined E&amp;W Debt Coverage</b>	4.27	4.26	4.14
<b>Minimum Required Coverage</b>	1.25	1.25	1.25

**Note 1** - Electric rates increased April 2024.

**Definitions**

**Rate of Return** - Return on investment in capital infrastructure. Should be near authorized rate of return.

**Current Ratio** - measure of liquidity or ability to pay obligations. Should be > 1.

**Months of Unrestricted Cash on Hand** - measure of reserves. Should be at least 2-3 months.

**Equity vs Debt** - Percent of infrastructure financed by operations. 50% is a good benchmark.

**Asset Utilization** - Illustrates the relative age of the system. Ratio of 1 indicates a system at full life expectancy.

**Debt Coverage** - Earnings coverage of annual debt service. Must exceed 1.25

**WAUPUN UTILITIES**  
**Detailed Income Statement and YTD Budget Comparison**  
**Electric Utility**  
**For the Period Ended April, 30 2024**

	Last 12 Months	YTD 2024	YTD Budget	Difference
<b>ELECTRIC</b>				
Operating Revenues	\$ 10,469,448	\$ 3,041,579	\$ 3,253,652	\$ (212,073)
Purchased Power	8,332,179	2,318,878	2,539,084	(220,206)
<b>Gross Margin</b>	<b>2,137,269</b>	<b>722,701</b>	<b>714,568</b>	<b>8,133</b>
	20.4%	23.8%	22.0%	
<b>Other Operating Revenues</b>	141,207	111,801	34,800	77,001
<b>Operating Expenses</b>				
Distribution expense	318,026	201,012	146,306	54,706
Customer accounts expense	126,076	43,849	41,464	2,385
Advertising expense	(326)	1,173	384	789
Administrative & general expense	493,920	188,236	199,197	(10,961)
<b>Total operating expenses</b>	<b>937,695</b>	<b>434,271</b>	<b>387,351</b>	<b>46,920</b>
<b>Other Operating Expenses</b>				
Depreciation expense	660,421	219,523	219,524	(1)
Taxes	311,489	114,192	115,308	(1,116)
<b>Total other operating expenses</b>	<b>971,910</b>	<b>333,715</b>	<b>334,832</b>	<b>(1,117)</b>
<b>Operating Income</b>	<b>368,870</b>	<b>66,516</b>	<b>27,185</b>	<b>39,331</b>
<b>Other Income (Expense)</b>				
Capital contributions	679,902	152,709	-	152,709
Interest expense	(16,350)	(5,150)	(4,700)	(450)
Amortization of debt-related costs	(6,324)	(2,064)	(4,960)	2,896
Other	156,653	55,636	1,668	53,968
<b>Total other income (expense)</b>	<b>813,881</b>	<b>201,131</b>	<b>(7,992)</b>	<b>209,123</b>
<b>Net Income</b>	<b>\$ 1,182,751</b>	<b>\$ 267,648</b>	<b>\$ 19,193</b>	<b>\$ 248,455</b>

	April 2024	March 2024	Feb 2024	Jan 2024	Dec 2023	Nov 2023	Oct 2023	Sept 2023	Aug 2023	July 2023	June 2023	May 2023	April 2023
Operating Revenues	\$ 736,959	\$ 753,292	\$ 781,166	\$ 770,161	\$ 792,651	\$ 768,059	\$ 800,149	\$ 998,306	\$ 1,173,633	\$ 1,145,065	\$ 948,047	\$ 801,960	\$ 700,005
Purchased Power	543,195	565,731	612,679	597,272	622,580	596,675	622,689	827,394	982,992	959,819	766,022	635,130	537,121
<b>Gross Margin</b>	<b>193,763</b>	<b>187,561</b>	<b>168,487</b>	<b>172,890</b>	<b>170,072</b>	<b>171,385</b>	<b>177,459</b>	<b>170,912</b>	<b>190,641</b>	<b>185,246</b>	<b>182,024</b>	<b>166,830</b>	<b>162,884</b>
	26.3%	24.9%	21.6%	22.4%	21.5%	22.3%	22.2%	17.1%	16.2%	16.2%	19.2%	20.8%	23.3%
<b>Other Operating Revenues</b>	10,924	8,697	10,007	82,173	(45,000)	9,935	11,535	12,628	10,509	10,452	9,883	9,464	9,563
<b>Operating Expenses</b>													
Distribution expense	46,747	70,854	54,480	28,931	(77,702)	22,232	24,364	39,008	29,592	28,494	28,384	22,641	29,091
Customer accounts expense	10,640	13,911	10,924	8,375	8,539	9,988	10,683	12,784	10,745	8,662	10,478	10,348	13,249
Advertising expense	-	23	400	750	(6,624)	1,387	1,207	18	1,148	587	476	300	1,605
Administrative & general expense	33,773	59,116	43,689	51,658	65,120	28,857	38,496	36,647	35,860	46,109	24,740	29,855	42,987
<b>Total operating expenses</b>	<b>91,160</b>	<b>143,904</b>	<b>109,493</b>	<b>89,714</b>	<b>(10,666)</b>	<b>62,465</b>	<b>74,751</b>	<b>88,457</b>	<b>77,345</b>	<b>83,852</b>	<b>64,078</b>	<b>63,144</b>	<b>86,932</b>
<b>Other Operating Expenses</b>													
Depreciation expense	54,881	54,881	54,881	54,881	75,226	52,940	52,940	52,940	52,940	48,029	52,940	52,940	52,940
Taxes	30,572	74,688	4,344	4,589	12,154	24,253	39,618	25,281	24,239	23,925	23,937	23,890	29,844
<b>Total other operating expenses</b>	<b>85,452</b>	<b>129,568</b>	<b>59,224</b>	<b>59,469</b>	<b>87,381</b>	<b>77,193</b>	<b>92,559</b>	<b>78,221</b>	<b>77,180</b>	<b>71,954</b>	<b>76,877</b>	<b>76,831</b>	<b>82,784</b>
<b>Operating Income</b>	<b>28,075</b>	<b>(77,214)</b>	<b>9,776</b>	<b>105,879</b>	<b>48,357</b>	<b>41,662</b>	<b>21,685</b>	<b>16,862</b>	<b>46,625</b>	<b>39,891</b>	<b>50,952</b>	<b>36,319</b>	<b>2,731</b>
<b>Other Income (Expense)</b>													
Capital contributions	-	150,398	-	2,311	515,101	-	5,727	-	-	-	6,365	-	933
Interest expense	(1,175)	(1,175)	(1,625)	(1,175)	131	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)
Amortization of debt-related costs	(516)	(516)	(516)	(516)	(533)	(533)	(533)	(533)	(533)	(533)	(533)	(533)	(533)
Other	16,244	13,871	11,395	14,126	14,594	15,881	15,575	10,651	14,236	12,082	9,095	8,903	10,123
<b>Total other income (expense)</b>	<b>14,553</b>	<b>162,579</b>	<b>9,254</b>	<b>14,746</b>	<b>529,294</b>	<b>13,730</b>	<b>19,150</b>	<b>8,499</b>	<b>12,085</b>	<b>9,931</b>	<b>13,309</b>	<b>6,751</b>	<b>8,905</b>
<b>Net Income</b>	<b>\$ 42,628</b>	<b>\$ 85,364</b>	<b>\$ 19,030</b>	<b>\$ 120,625</b>	<b>\$ 577,651</b>	<b>\$ 55,392</b>	<b>\$ 40,835</b>	<b>\$ 25,362</b>	<b>\$ 58,710</b>	<b>\$ 49,822</b>	<b>\$ 64,261</b>	<b>\$ 43,070</b>	<b>\$ 11,636</b>

**WAUPUN UTILITIES**  
**Income Statement and Financial Ratios**  
**Water Utility**  
**For the 12 Months Ending:**

<b>WATER</b>	April 2022	April 2023	April 2024
Operating Revenues	\$ 2,622,017	\$ 2,667,530	\$ 2,733,300
<b>Operating Expenses</b>			
Source of supply expenses	598	32,663	1,473
Pumping expenses	86,641	89,872	83,356
Water treatment expenses	163,306	187,119	313,154
Transmission & distribution expenses	261,612	249,058	240,244
Customer accounts expenses	106,358	108,426	110,560
Administrative & general expense	262,159	333,273	374,930
<b>Total operating expenses</b>	<b>880,673</b>	<b>1,000,412</b>	<b>1,123,718</b>
<b>Other Operating Expenses</b>			
Depreciation expense	569,647	572,541	613,337
Taxes	333,811	369,941	336,028
<b>Total other operating expenses</b>	<b>903,459</b>	<b>942,482</b>	<b>949,365</b>
<b>Operating Income</b>	<b>837,885</b>	<b>724,636</b>	<b>660,217</b>
<b>Other Income (Expense)</b>			
Capital contributions from customers and municipal	80,000	-	1,189,564
Interest expense	(111,515)	(98,610)	(81,925)
Amortization of debt-related costs	(16,903)	(16,027)	(14,887)
Other	(12,973)	44,713	118,258
<b>Total other income (expense)</b>	<b>(61,391)</b>	<b>(69,924)</b>	<b>1,211,010</b>
<b>Net Income</b>	<b>\$ 776,494</b>	<b>\$ 654,713</b>	<b>\$ 1,871,227</b>

<b>Regulatory Operating Income</b>	840,185	765,266	748,820
<b>Rate of Return</b>	5.94	5.51	5.42
<b>Authorized Rate of Return</b>	6.50	6.50	6.50
<b>Current Ratio</b>	52.28	89.13	43.63
<b>Months of Unrestricted Cash on Hand</b>	20.80	18.84	23.65
<b>Equity vs Debt</b>	0.76	0.79	0.83
<b>Asset Utilization</b>	0.38	0.40	0.41

**Note 1** - Water rates increased May 2012.

**Definitions**

**Rate of Return** - Return on investment in capital infrastructure. Should be near authorized rate of return.

**Current Ratio** - measure of liquidity or ability to pay obligations. Should be > 1.

**Months of Unrestricted Cash on Hand** - measure of reserves. Should be at least 2-3 months.

**Equity vs Debt** - Percent of infrastructure financed by operations. 50% is a good benchmark.

**Asset Utilization** - Illustrates the relative age of the system. Ratio of 1 indicates a system at full life expectancy.

**WAUPUN UTILITIES**  
**Detailed Income Statement and YTD Budget Comparison**  
**Water Utility**  
**For the Period Ended April 30, 2024**

	Last 12 Months	YTD 2024	YTD Budget	Difference
<b>WATER</b>				
Operating Revenues	\$ 2,733,300	\$ 894,358	\$ 862,446	\$ 31,912
<b>Operating Expenses</b>				
Source of supply expenses	1,473	437	1,836	(1,399)
Pumping expenses	83,356	27,594	30,192	(2,598)
Water treatment expenses	313,154	167,797	70,384	97,413
Transmission & distribution expenses	240,244	54,464	76,255	(21,791)
Customer accounts expenses	110,560	39,930	37,164	2,766
Administrative & general expense	374,930	136,526	130,914	5,612
<b>Total operating expenses</b>	<b>1,123,718</b>	<b>426,747</b>	<b>346,745</b>	<b>80,002</b>
<b>Other Operating Expenses</b>				
Depreciation expense	613,337	183,331	195,080	(11,749)
Taxes	336,028	117,420	120,840	(3,420)
<b>Total other operating expenses</b>	<b>949,365</b>	<b>300,751</b>	<b>315,920</b>	<b>(15,169)</b>
<b>Operating Income</b>	<b>660,217</b>	<b>166,860</b>	<b>199,781</b>	<b>(32,921)</b>
<b>Other Income (Expense)</b>				
Capital contributions	1,189,564	-	-	-
Interest expense	(81,925)	(23,177)	(27,064)	3,887
Amortization of debt-related costs	(14,887)	(4,708)	(15,652)	10,944
Other	118,258	47,161	1,668	45,493
<b>Total other income (expense)</b>	<b>1,211,010</b>	<b>19,276</b>	<b>(41,048)</b>	<b>60,324</b>
<b>Net Income</b>	<b>\$ 1,871,227</b>	<b>\$ 186,136</b>	<b>\$ 158,733</b>	<b>\$ 27,403</b>

	April 2024	March 2024	Feb 2024	Jan 2024	Dec 2023	Nov 2023	Oct 2023	Sept 2023	Aug 2023	July 2023	June 2023	May 2023	April 2023
<b>WATER</b>													
Operating Revenues	\$ 222,563	\$ 226,517	\$ 221,141	\$ 224,138	\$ 223,770	\$ 223,484	\$ 225,196	\$ 224,323	\$ 232,808	\$ 234,998	\$ 238,214	\$ 236,149	\$ 218,445
<b>Operating Expenses</b>													
Source of supply expenses	351	86	-	-	-	-	520	90	-	180	-	247	-
Pumping expenses	6,625	8,411	7,092	5,466	7,244	5,413	5,287	6,443	7,326	7,156	9,970	6,924	6,667
Water treatment expenses	121,728	20,126	14,245	11,698	19,439	11,636	19,437	22,082	17,678	21,960	14,056	19,069	14,299
Transmission & distribution expenses	13,107	15,852	14,659	10,847	24,858	12,329	16,861	28,162	21,301	32,828	23,844	25,596	21,864
Customer accounts expenses	9,399	12,810	10,210	7,511	5,870	9,036	9,493	11,311	9,134	7,471	9,160	9,154	11,436
Administrative & general expense	22,652	36,980	29,148	47,746	65,577	20,663	23,859	24,819	28,149	25,492	23,941	25,905	30,262
<b>Total operating expenses</b>	<b>173,861</b>	<b>94,264</b>	<b>75,354</b>	<b>83,267</b>	<b>122,988</b>	<b>59,077</b>	<b>75,457</b>	<b>92,906</b>	<b>83,589</b>	<b>95,087</b>	<b>80,972</b>	<b>86,895</b>	<b>84,528</b>
<b>Other Operating Expenses</b>													
Depreciation expense	45,833	45,833	45,833	45,833	107,382	46,089	46,089	46,089	46,089	46,089	46,089	46,089	46,089
Taxes	29,016	85,770	1,356	1,279	8,003	29,434	31,883	30,549	30,035	29,430	29,609	29,665	30,298
<b>Total operating expenses</b>	<b>74,849</b>	<b>131,603</b>	<b>47,188</b>	<b>47,111</b>	<b>115,384</b>	<b>75,524</b>	<b>77,972</b>	<b>76,638</b>	<b>76,124</b>	<b>75,519</b>	<b>75,698</b>	<b>75,754</b>	<b>76,387</b>
<b>Operating Income</b>	<b>(26,148)</b>	<b>650</b>	<b>98,599</b>	<b>93,760</b>	<b>(14,602)</b>	<b>88,883</b>	<b>71,767</b>	<b>54,778</b>	<b>73,095</b>	<b>64,391</b>	<b>81,544</b>	<b>73,499</b>	<b>57,531</b>
<b>Other Income (Expense)</b>													
Capital contributions	-	-	-	-	1,189,564	-	-	-	-	-	-	-	-
Interest expense	(6,766)	(6,766)	(2,878)	(6,766)	(3,551)	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)
Amortization of debt-related costs	(1,177)	(1,177)	(1,177)	(1,177)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)
Other	13,229	11,300	9,617	13,015	13,529	15,111	9,800	5,867	7,195	7,171	6,311	6,112	7,676
<b>Total other income (expense)</b>	<b>5,286</b>	<b>3,357</b>	<b>5,561</b>	<b>5,072</b>	<b>1,198,269</b>	<b>5,953</b>	<b>643</b>	<b>(3,291)</b>	<b>(1,963)</b>	<b>(1,986)</b>	<b>(2,846)</b>	<b>(3,045)</b>	<b>(1,482)</b>
<b>Net Income</b>	<b>\$ (20,862)</b>	<b>\$ 4,007</b>	<b>\$ 104,160</b>	<b>\$ 98,831</b>	<b>\$ 1,183,667</b>	<b>\$ 94,837</b>	<b>\$ 72,410</b>	<b>\$ 51,487</b>	<b>\$ 71,133</b>	<b>\$ 62,405</b>	<b>\$ 78,698</b>	<b>\$ 70,454</b>	<b>\$ 56,049</b>



**WAUPUN UTILITIES**  
**Income Statement and Financial Ratios**  
**Sewer Utility**  
**For the 12 Months Ending:**

<b>SEWER</b>	April 2022	April 2023	April 2024
Operating Revenues	\$ 2,253,038	\$ 2,944,983	\$ 3,427,638
<b>Operating Expenses</b>			
WWTP operation expenses	398,771	543,928	685,638
Laboratory expenses	72,012	77,305	103,867
Maintenance expenses	601,117	477,114	487,358
Customer accounts expenses	142,951	143,236	147,849
Administrative & general expenses	413,655	448,972	523,694
<b>Total operating expenses</b>	<b>1,628,506</b>	<b>1,690,554</b>	<b>1,948,406</b>
<b>Other Operating Expenses</b>			
Depreciation expense	693,241	706,733	813,967
<b>Total other operating expenses</b>	<b>693,241</b>	<b>706,733</b>	<b>813,967</b>
<b>Operating Income</b>	<b>(68,709)</b>	<b>547,696</b>	<b>665,264</b>
<b>Other Income (Expense)</b>			
Interest expense	(150,878)	(302,101)	(312,628)
Capital contributions	92,000	5,356,000	2,440,865
Other	(46,275)	66,359	132,563
<b>Total other income (expense)</b>	<b>(105,153)</b>	<b>5,120,259</b>	<b>2,260,801</b>
<b>Net Income (loss)</b>	<b>\$ (173,862)</b>	<b>\$ 5,667,955</b>	<b>\$ 2,926,065</b>

<b>Operating Income (excluding GASB 68 &amp; 75)</b>	(111,907)	516,077	691,197
<b>Rate of Return</b>	(0.67)	3.71	5.04
<b>Current Ratio</b>	7.91	6.73	6.91
<b>Months of Unrestricted Cash on Hand</b>	9.05	6.42	7.32
<b>Equity vs Debt</b>	0.35	0.41	0.45
<b>Asset Utilization</b>	0.49	0.52	0.52
<b>Debt Coverage</b>	0.46	1.47	1.80
<b>Minimum Required Coverage</b>	1.20	1.20	1.20

**Note 1** - Sewer rates increased April 2023.

**Definitions**

**Rate of Return** - Return on investment in capital infrastructure.

**Current Ratio** - measure of liquidity or ability to pay obligations. Should be > 1.

**Months of Unrestricted Cash on Hand** - measure of reserves. Should be at least 2-3 months.

**Equity vs Debt** - Percent of infrastructure financed by operations. 50% is a good benchmark.

**Asset Utilization** - Illustrates the relative age of the system. Ratio of 1 indicates a system at full life expectancy.

**Debt Coverage** - Earnings coverage of annual debt service. Must exceed 1.20

**WAUPUN UTILITIES**  
**Detailed Income Statement and YTD Budget Comparison**  
**Sewer Utility**  
**For the Period Ended April 30, 2024**

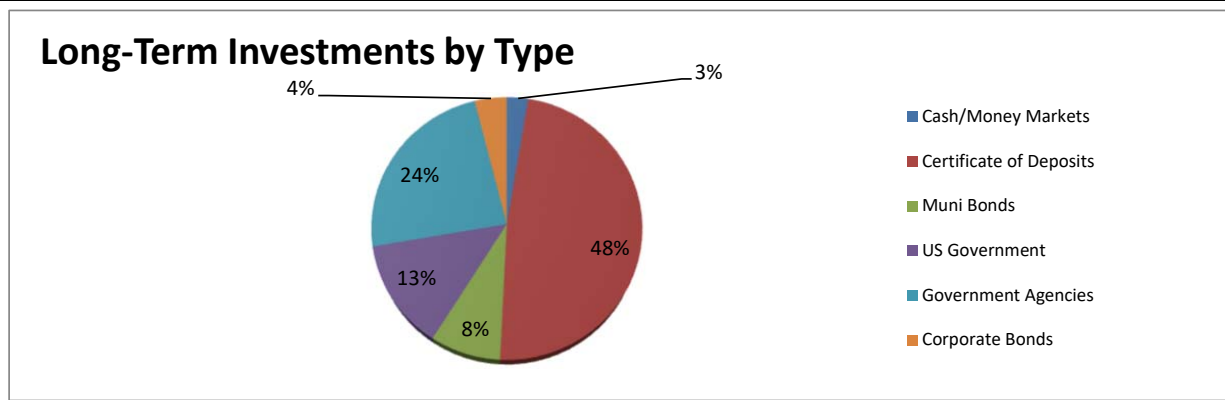
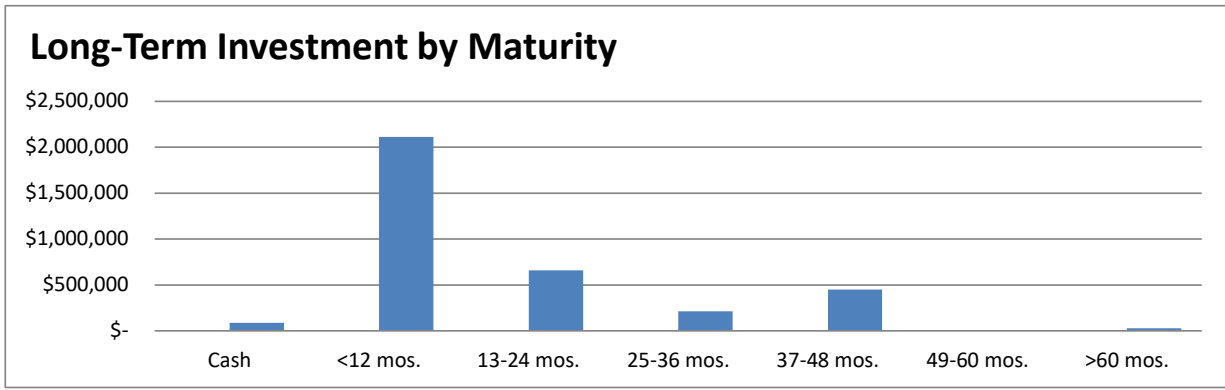
	Last 12 Months	YTD 2024	YTD Budget	Difference
<b>SEWER</b>				
Operating Revenues	\$ 3,427,638	\$ 1,096,565	\$ 1,286,263	\$ (189,698)
<b>Operating Expenses</b>				
WWTP operation expenses	685,638	276,182	321,096	(44,914)
Laboratory expenses	103,867	41,537	31,296	10,241
Maintenance expenses	487,358	128,550	193,564	(65,014)
Customer accounts expenses	147,849	50,882	49,724	1,158
Administrative & general expenses	523,694	201,140	217,346	(16,206)
<b>Total operating expenses</b>	<b>1,948,406</b>	<b>698,291</b>	<b>813,026</b>	<b>(114,735)</b>
<b>Other Operating Expenses</b>				
Depreciation expense	813,967	338,977	327,228	11,749
<b>Total other operating expenses</b>	<b>813,967</b>	<b>338,977</b>	<b>327,228</b>	<b>11,749</b>
<b>Operating Income (Loss)</b>	<b>665,264</b>	<b>59,296</b>	<b>146,009</b>	<b>(86,713)</b>
<b>Non-operating Income (Expense)</b>				
Interest Expense	(312,628)	(102,625)	(102,624)	(1)
Capital contributions	2,440,865	322,250	682,600	(360,350)
Other	132,563	47,241	6,668	40,573
<b>Total other income (expense)</b>	<b>2,260,801</b>	<b>266,866</b>	<b>586,644</b>	<b>(319,778)</b>
<b>Net Income (Loss)</b>	<b>\$ 2,926,065</b>	<b>\$ 326,162</b>	<b>\$ 732,653</b>	<b>\$ (406,491)</b>

	April 2024	March 2024	Feb 2024	Jan 2024	Dec 2023	Nov 2023	Oct 2023	Sept 2023	Aug 2023	July 2023	June 2023	May 2023	April 2023
<b>SEWER</b>													
Operating Revenues	\$ 268,968	\$ 283,253	\$ 261,981	\$ 282,362	\$ 372,805	\$ 283,359	\$ 265,335	\$ 269,994	\$ 278,321	\$ 271,130	\$ 286,803	\$ 303,325	\$ 276,190
<b>Operating Expenses</b>													
WWTP operation expenses	87,661	78,409	70,952	39,161	63,106	43,326	61,017	57,909	54,258	43,299	56,937	29,604	48,852
Laboratory expenses	10,556	12,933	9,724	8,323	5,025	8,852	5,229	13,427	7,712	8,591	5,972	7,523	10,451
Maintenance expenses	33,447	42,613	31,698	20,793	64,656	28,861	57,451	29,363	23,905	34,585	42,187	77,800	37,159
Customer accounts expenses	12,310	15,607	12,632	10,334	11,434	11,796	12,482	14,270	12,275	10,426	12,148	12,136	14,392
Administrative & general expense	42,208	63,418	42,122	53,391	60,545	31,656	35,513	47,342	34,646	36,538	32,744	43,571	45,361
<b>Total operating expenses</b>	<b>186,183</b>	<b>212,979</b>	<b>167,128</b>	<b>132,001</b>	<b>204,766</b>	<b>124,492</b>	<b>171,691</b>	<b>162,310</b>	<b>132,797</b>	<b>133,439</b>	<b>149,987</b>	<b>170,634</b>	<b>156,216</b>
<b>Other Operating Expenses</b>													
Depreciation expense	84,744	84,744	84,744	84,744	53,545	60,206	60,206	60,206	60,206	60,206	60,206	60,206	60,206
<b>Total other operating expenses</b>	<b>84,744</b>	<b>84,744</b>	<b>84,744</b>	<b>84,744</b>	<b>53,545</b>	<b>60,206</b>	<b>60,206</b>	<b>60,206</b>	<b>60,206</b>	<b>60,206</b>	<b>60,206</b>	<b>60,206</b>	<b>60,206</b>
<b>Operating Income (Loss)</b>	<b>(1,959)</b>	<b>(14,470)</b>	<b>10,109</b>	<b>65,616</b>	<b>114,495</b>	<b>98,661</b>	<b>33,438</b>	<b>47,478</b>	<b>85,318</b>	<b>77,485</b>	<b>76,609</b>	<b>72,485</b>	<b>59,768</b>
<b>Other Income (Expense)</b>													
Interest expense	(25,656)	(25,656)	(25,656)	(25,656)	(23,037)	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)
Capital contributions	322,000	-	-	250	989,415	-	-	510,000	-	498,000	121,200	-	376,000
Other	15,597	9,984	6,998	14,661	15,910	23,056	11,317	5,366	8,720	8,736	6,379	5,838	14,362
<b>Total other income (expense)</b>	<b>311,941</b>	<b>(15,673)</b>	<b>(18,658)</b>	<b>(10,745)</b>	<b>982,289</b>	<b>(3,654)</b>	<b>(15,393)</b>	<b>488,656</b>	<b>(17,989)</b>	<b>480,027</b>	<b>100,870</b>	<b>(20,871)</b>	<b>363,652</b>
<b>Net Income (Loss)</b>	<b>\$ 309,983</b>	<b>\$ (30,143)</b>	<b>\$ (8,549)</b>	<b>\$ 54,871</b>	<b>\$ 1,096,784</b>	<b>\$ 95,007</b>	<b>\$ 18,045</b>	<b>\$ 536,134</b>	<b>\$ 67,329</b>	<b>\$ 557,512</b>	<b>\$ 177,479</b>	<b>\$ 51,614</b>	<b>\$ 423,421</b>

**WAUPUN UTILITES**  
**Balance Sheets**  
**Electric, Water, and Sewer**

<b>ELECTRIC</b>	<b>April 2022</b>	<b>April 2023</b>	<b>April 2024</b>	<b>March 2024</b>	<b>Change</b>
Cash and investments - unrestricted	\$ 3,102,237	\$ 3,360,734	\$ 4,287,848	\$ 4,120,557	\$ 167,291
Cash and investments - restricted	73,492	74,362	76,127	59,428	16,699
Receivables	802,655	817,121	806,418	993,653	(187,236)
Materials and supplies	245,206	396,798	442,926	445,619	(2,692)
Other assets	106,179	108,301	118,545	111,256	7,289
Plant - net of accumulated depreciation	8,926,950	8,907,335	9,467,609	9,436,099	31,510
Deferred outflows of resources	694,671	1,004,815	803,475	803,475	-
<b>Total Assets</b>	<b>13,951,390</b>	<b>14,669,466</b>	<b>16,002,948</b>	<b>15,970,087</b>	<b>32,862</b>
Accounts payable	628,970	624,983	634,237	661,205	(26,968)
Payable to sewer utility	-	-	-	-	-
Interest accrued	3,816	2,800	2,350	1,175	1,175
Accrued benefits	80,490	90,448	80,457	77,857	2,600
Deferred inflows of resources	999,238	1,254,980	1,586,897	1,573,471	13,426
Long-term debt	735,000	560,000	380,000	380,000	-
Net Position	11,503,875	12,136,256	13,319,007	13,276,379	42,628
<b>Total Liabilities &amp; Net Position</b>	<b>\$ 13,951,390</b>	<b>\$ 14,669,466</b>	<b>\$ 16,002,948</b>	<b>\$ 15,970,087</b>	<b>\$ 32,862</b>
<b>WATER</b>	<b>April 2022</b>	<b>April 2023</b>	<b>April 2024</b>	<b>March 2024</b>	<b>Change</b>
Cash and investments - unrestricted / designated	\$ 2,104,760	\$ 2,151,026	\$ 2,876,420	\$ 2,914,545	\$ (38,124)
Cash and investments - restricted	245,881	250,394	256,750	210,252	46,498
Receivables	248,917	240,935	238,126	264,161	(26,035)
Materials and supplies	68,435	69,975	80,724	80,905	(180)
Other assets	142,728	113,606	85,891	91,458	(5,567)
Plant - net of accumulated depreciation	15,660,014	15,839,097	16,597,346	16,586,997	10,349
Deferred outflows of resources	383,028	577,351	451,080	451,080	-
<b>Total Assets</b>	<b>18,853,763</b>	<b>19,242,385</b>	<b>20,586,337</b>	<b>20,599,396</b>	<b>(13,059)</b>
Accounts payable	27,821	12,151	62,900	61,735	1,165
Interest accrued	17,200	14,687	8,490	1,724	6,766
Accrued benefits	49,158	56,474	52,858	51,250	1,608
Deferred inflows of resources	573,827	758,603	650,393	652,129	(1,737)
Long-term debt	3,870,000	3,430,000	2,970,000	2,970,000	-
Net Position	14,315,757	14,970,470	16,841,697	16,862,559	(20,862)
<b>Total Liabilities &amp; Net Position</b>	<b>\$ 18,853,763</b>	<b>\$ 19,242,385</b>	<b>\$ 20,586,337</b>	<b>\$ 20,599,396</b>	<b>\$ (13,059)</b>
<b>SEWER</b>	<b>April 2022</b>	<b>April 2023</b>	<b>April 2024</b>	<b>March 2024</b>	<b>Change</b>
Cash and investments - unrestricted	\$ 1,227,487	\$ 904,104	\$ 1,189,151	\$ 1,177,111	\$ 12,040
Cash and investments - restricted	2,648,717	3,069,132	2,892,083	2,796,650	95,432
Receivables	224,133	297,145	293,881	301,479	(7,598)
Receivable from electric utility	-	-	-	-	-
Materials and supplies	7,149	8,461	8,645	8,645	-
Advances to other funds	255,452	0	-	-	-
Other assets	45,159	38,063	62,840	65,666	(2,826)
Plant - net of accumulated depreciation	38,776,482	47,418,870	49,337,608	49,102,991	234,617
Deferred outflows of resources	519,315	797,752	729,543	729,543	-
<b>Total Assets</b>	<b>43,703,895</b>	<b>52,533,528</b>	<b>54,513,751</b>	<b>54,182,086</b>	<b>331,665</b>
Accounts payable	55,212	16,987	60,124	66,431	(6,307)
Interest accrued	128,294	161,507	154,501	128,845	25,656
Accrued benefits	72,198	82,271	80,249	77,874	2,375
Deferred inflows of resources	648,648	897,912	853,242	853,284	(42)
Long-term debt	25,150,428	28,057,782	27,122,500	27,122,500	-
Net Position	17,649,115	23,317,069	26,243,134	25,933,152	309,983
<b>Total Liabilities &amp; Net Position</b>	<b>\$ 43,703,895</b>	<b>\$ 52,533,528</b>	<b>\$ 54,513,751</b>	<b>\$ 54,182,086</b>	<b>\$ 331,665</b>

Monthly Dashboard - Cash & Investments						April 2024
Account	Restrictions	April 2024	March 2024	\$ Inc/(Dec)	% Inc/(Dec)	
Checking - E	Unrestricted	\$ 1,217,909	\$ 1,048,207	\$ 169,702	16.19%	
Checking - W	Unrestricted	232,504	237,360	(4,855)	-2.05%	
Checking - S	Unrestricted	849,862	707,741	142,121	20.08%	
Reserves - E	Unrestricted	3,069,939	3,072,350	(2,411)	-0.08%	
Reserves - W	Unrestricted	2,102,575	2,138,258	(35,682)	-1.67%	
Reserves - S	Unrestricted	339,290	469,371	(130,081)	-27.71%	
P&I Redemption - E	Restricted	32,922	16,437	16,484	100.29%	
P&I Redemption - W	Restricted	91,234	45,558	45,676	100.26%	
P&I Redemption - S	Restricted	750,500	672,820	77,680	11.55%	
Bond Reserve - S	Restricted	312,951	303,934	9,017	2.97%	
Construction - S	Restricted	11	255	(244)	-95.81%	
Depreciation - E	Restricted	43,205	42,991	215	0.50%	
Depreciation - W	Restricted	165,516	164,694	822	0.50%	
ERF - Water Plant	Designated	541,340	538,927	2,413	0.45%	
ERF - WWTP	Restricted	1,828,621	1,819,642	8,979	0.49%	
		<u>\$ 11,578,379</u>	<u>\$ 11,278,543</u>	<u>\$ 299,836</u>	<u>2.66%</u>	
	Unrestricted and Designated	<u>\$ 8,353,420</u>	<u>\$ 8,212,213</u>	<u>\$ 141,207</u>	<u>1.72%</u>	
	Restricted	<u>\$ 3,224,959</u>	<u>\$ 3,066,330</u>	<u>\$ 158,629</u>	<u>5.17%</u>	





TO: Waupun Utilities Commissioners  
FROM: Steve Brooks, General Manager  
DATE: June 10, 2024  
SUBJECT: General Manager Report

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### MEUW Annual Conference

- Jeff Stanek and I attended the 94<sup>th</sup> annual MEUW conference in May, hosted by Marshfield Utilities.
- Tom Still from Wisconsin Technology Council shared his insights on economic trends to watch in Wisconsin. Michael Nolan, President of MJN Consulting gave an interesting presentation about national legislative updates.
- Director of Research and Development from American Public Power Association, Paul Zummo, shared current areas of focus around emerging technology trends in the utility industry, including renewable generation, low emission resources, carbon capture and storage.
- Dairyland Power Cooperative's (DPC) Vice President of Generation shared DPC's experience with and potential future with small modular nuclear reactors, discussing the value proposition, siting considerations, and challenges the industry faces.

### Safety Award

- Waupun Utilities received the MEUW Safety Achievement Award "Gold Category" for 2023 in recognition of our commitment and dedication to establishing a strong safety culture and safe work practices. Utilities receive recognition for their dedication to employees on the job focus, following safety rules, and watching out for one another. This award also acknowledges the commitment of utility management and governing boards to creating an environment that supports safe operations.

### Annual Performance Reviews

- Employee performance reviews have been sent out to staff to complete the self-evaluation and goals sections. Management is scheduling individual appointments to meet with each employee to complete the evaluations.
- The General Manager performance review will be completed by Commission President (Joe Heeringa). Joe will have an opportunity to meet with staff to gather information on my performance over the past year. After the evaluation, Joe will share information with Utility Commission. If you have any questions or concerns, please reach out to Joe or myself.

### Outage Management System

- Waupun utilities staff working with WPPI to customize the Outage Management System.

### City of Waupun/Waupun Utilities Employee Picnic

- City of Waupun and Waupun Utilities employees gathered on May 30<sup>th</sup> for a picnic/recognition event held at the Waupun Baseball Complex. The event consisted of lunch, bingo, axe throwing, bean bag toss tournament, team trivia, and recognition for years of service. The following Waupun Utilities employees received certificates for years of service: Darren Brummond (10 years), Chad Flegner (20 years) and Steve Brooks (25 years).

### WPPI Regional Power Dinner

- Mayor Bishop joined Waupun Utilities staff in attending the Regional Power Dinner on June 5<sup>th</sup>. Several member utilities gathered to network and discuss electric industry issues and key initiatives. WPPI CEO Mike Peters provided an update on power supply. He also talked about the American Transmission Company and the build-out necessary in the next 5-10 years, and how purchased power cost will be affected.

This concludes my report for June 2024. Please contact me at 324-7920 or [sbrooks@waupunutilities.org](mailto:sbrooks@waupunutilities.org) with any questions or concerns.



TO: Waupun Utilities Commissioners  
FROM: Owen VandeKolk, Assistant Electric Operations Supervisor  
DATE: June 4, 2024  
SUBJECT: Electric Operations Report

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## Electric Department Update:

### Call-Ins

- On Tuesday May 21<sup>st</sup> at approximately 8:30 pm, strong thunderstorms passed through Dodge and Fond du Lac counties. The strong winds and lightning caused problems throughout WU's service territory. A total of 163 customers experienced prolonged outages.
- Listed below is a high-level recap of the restoration process from May 21<sup>st</sup> storm event:
  - Several power outages were reported. Electric department staff reported to the main office.
  - Office staff reported to help with customer communication and organize information for operations staff.
  - Water/Sewer crew were called to help with the event and check alarms at lift stations.
  - WWTP staff reported to the plant to troubleshoot several SCADA alarms that were reported.
  - As operations staff assessed damage and prioritized outages, electric department staff reported to downed wire calls.
  - Power restoration process started in the Wilcox, Carrington, W. Jefferson, W. Brown area.
  - Mutual aid requests were made.
    - Juneau Utilities and Columbus Water & Light each sent a two-man bucket crew to assist.
      - Crews arrived approximately 11:00 pm Tuesday night.
  - Two 3 phase poles were broken on Feeder 2 fed from the Main substation. The section of line was isolated and the Feeder was re-energized, restoring power to critical infrastructure including the Safety building, City Hall, and other commercial customers at approximately 12:47 am.
  - Crews worked on removing trees and debris to gain access to the broken poles located in the back lot line of the 300 blocks of W. Main and W. Franklin Street.
    - This section of line is extremely difficult to access with equipment.
  - Other WU crews worked on an outage in the Grace and Elm Street area to restore power.
  - Calls continued to come into the office reporting down service wires and trees on wires.
    - Staff worked to prioritize calls.
  - Request for an additional two-man bucket crew was made to Hartford Utilities.
    - The crew arrived approximately 10:00 am Wednesday.
  - After crews finished replacing poles and conductors on Feeder 2, the line was re-energized Wednesday afternoon at approximately 12:50 pm. Transformers and single-phase taps fed from Feeder 2 were re-energized.
    - Power was restored to all customers except those who needed electricians to repair their service equipment before WU could restore power.
    - Crews spent the remainder of day re-energizing customer's services once electrician completed repairs.
  - WU staff was released at 4:15 pm. on Wednesday, May 22<sup>nd</sup>.
- On Thursday May 23<sup>rd</sup> at approximately 4:45 pm, a call came from the answering service about a low hanging wire on Newton Ave. Two crew members responded to reattach an open-wire neutral that broke free from pole-to-pole in the back lot. The repair required crew to notify all affected customers that an outage was necessary to make repair. Outage affected 7 customers.

### United Coop

- The 1500KVA transformer that failed on May 5<sup>th</sup> is covered by a one-year warranty and will be credited to our account with the vendor.

### Level 3 EV Charger

- Primary wire is pulled in for EV charger at Homan Chrysler Dodge Jeep Ram. Waiting for contractor to install transformer pad.

### Senior/Community Center

- New service energized on May 13<sup>th</sup>.
- WU will be working with general contractor for placement of the pad-mount transformer and secondary pole to feed backlot.

### McKinley/Grandview Backlot Rebuild

- Crew started setting new poles in the 400 & 500 block of McKinley St and Grandview Ave as part of a scheduled rebuild project.

### 700 Block of Grace/Visser

- During May 21<sup>st</sup> storm event, a pole was broken off in the 700 block of Grace St and Visser Ave. A crew replaced the pole on May 23<sup>rd</sup>. As part of the pole replacement, crew will also replace the other pole in the block and reconductor the two spans feeding 8 homes on the block.

### UtiliSync

- UtiliSync locating software is live and being used by WU electric and water/sewer dept. WU is solely on UtiliSync for emergency and 24-hour tickets eliminating several duplicate emails from Diggers Hotline to save money on ticket transmission charges.

### WPPI GIS Shared Services

- Assistant Electric Supervisor has had 2 one-hour trainings sessions. As part of the training, the GIS support specialist is sent away with improvements to be made to electric system map.

### Mutual Aid Resource Guide

- On May 29<sup>th</sup>, all employees from main building gathered for review of the Mutual Aid Community Resource Guide.

This concludes my report for June 2024. Please contact me at 324-7920 or [ovandekolk@waupunutilities.org](mailto:ovandekolk@waupunutilities.org) with any questions or concerns.





TO: Waupun Utilities Commissioners  
FROM: Steve Schramm  
DATE: June 6, 2024  
SUBJECT: Monthly Operation Report

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### **Water Treatment Facility:**

There are no call-ins to report this month.

The 500,000-gallon underground reservoir had an interior washout inspection. No deficiencies were noted. Storage facilities serving public water systems are required to be inspected and maintained every three years. Inspections must be inspected by a certified firm and registered professional engineer. The inspection/maintenance shall include removal of sediment and biofilm prior to evaluation of structural, mechanical and coating systems.

The city completed filling County Park pool. A total of 294,000 gallons was used to complete this task over a 3-day period.

### **Wastewater Treatment Facility:**

Staff was called in to make operational changes due to the storm event detailed below.

- On May 21<sup>st</sup> the city received 3.94" of rain; 1.81" of the 3.94" was received in a 20-minute period. The Rock River was at 64 cfs or 2.2 feet to 486 cfs or 5.7 feet within 6 hours.
- Normal influent flow is 1,100 gpm or 1.5 million gallons per day. At the peak of this event, the influent flow was 5,300 gpm or 7.7 million gallons per day.
- Treatment facility did not experience any biological or mechanical issues due to this storm event.

Rock River Intermediate School brought several classes for tours. Students have been learning about the water cycle and water and wastewater resource management.

Training and transitioning of staff roles and responsibilities into the new ABNR treatment system continues and has been going well.

### **Distribution and Collection System:**

Staff was called in to maintain lift stations and assist electric department with materials and wrecking out of poles.

**Distribution and Collection System Continued:**

A section of a customer's sanitary lateral on Grove St. collapsed. Concluding an investigation, replacement of the damaged sections was required and completed.

Michels Corp bored through a customer's water service on Fond du Lac St. Staff made necessary repairs and returned service to the customer.

Staff relocated a conflicting hydrant on Shaler Dr. for the new truck wash.

This concludes my report. Please do not hesitate to contact me with your questions or concerns at 920-324-7920 or [sschramm@waupunutilities.org](mailto:sschramm@waupunutilities.org).



TO: Waupun Utilities Commissioners  
FROM: Steve Schramm  
DATE: June 6, 2024  
SUBJECT: Compliance Maintenance Annual Report

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The Compliance Maintenance Annual Report (CMAR) has been an annual self-evaluation-reporting requirement for publicly and privately owned domestic wastewater treatment works since 1987.

The purpose of the eCMAR is to evaluate the wastewater treatment system for problems or deficiencies. Management, operation and maintenance activities are described. Owners identify proposed actions to prevent violations of Wisconsin Pollutant Discharge Elimination System (WPDES) permits and water quality degradation.

**The eCMAR program also encourages actions that:**

- Promote the owners' awareness and responsibility for wastewater collection and treatment needs.
- Maximize the useful life of wastewater treatment systems through improved operation & maintenance.
- Initiate formal planning, design and construction for system upgrades.

**The eCMAR form is a tool for identifying needs for future planning. The eCMAR form:**

- Describes the management and physical condition of the wastewater treatment works during the previous calendar year.
- Assesses system performance and wastewater maintenance activities.
- Evaluates compliance with WPDES permit requirements
- Provides an objective analysis to determine whether a more detailed evaluation of the wastewater facility is needed.
- Identifies proposed actions necessary to maintain regulatory compliance.

Please take the time to review, so we can discuss in-depth on Monday.

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# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:

6/3/2024

**2023**

## Influent Flow and Loading

### 1. Monthly Average Flows and BOD Loadings

1.1 Verify the following monthly flows and BOD loadings to your facility.

Influent No. 701	Influent Monthly Average Flow, MGD	x	Influent Monthly Average BOD Concentration mg/L	x	8.34	=	Influent Monthly Average BOD Loading, lbs/day
January	1.7394	x	290	x	8.34	=	4,206
February	2.0243	x	273	x	8.34	=	4,609
March	3.4555	x	172	x	8.34	=	4,962
April	3.0753	x	121	x	8.34	=	3,091
May	2.0180	x	243	x	8.34	=	4,093
June	1.5897	x	242	x	8.34	=	3,204
July	1.4781	x	259	x	8.34	=	3,188
August	1.6284	x	328	x	8.34	=	4,452
September	1.4147	x	341	x	8.34	=	4,028
October	1.3923	x	323	x	8.34	=	3,752
November	1.4077	x	317	x	8.34	=	3,718
December	1.4452	x	298	x	8.34	=	3,597

### 2. Maximum Monthly Design Flow and Design BOD Loading

2.1 Verify the design flow and loading for your facility.

Design	Design Factor	x	%	=	% of Design
Max Month Design Flow, MGD	5.21	x	90	=	4.689
		x	100	=	5.21
Design BOD, lbs/day	4390	x	90	=	3951
		x	100	=	4390

2.2 Verify the number of times the flow and BOD exceeded 90% or 100% of design, points earned, and score:

	Months of Influent	Number of times flow was greater than 90% of	Number of times flow was greater than 100% of	Number of times BOD was greater than 90% of design	Number of times BOD was greater than 100% of design
January	1	0	0	1	0
February	1	0	0	1	1
March	1	0	0	1	1
April	1	0	0	0	0
May	1	0	0	1	0
June	1	0	0	0	0
July	1	0	0	0	0
August	1	0	0	1	1
September	1	0	0	1	0
October	1	0	0	0	0
November	1	0	0	0	0
December	1	0	0	0	0
Points per each		2	1	3	2
Exceedances		0	0	6	3
Points		0	0	18	6
<b>Total Number of Points</b>					<b>24</b>

**24**

# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:

6/3/2024

2023

## 3. Flow Meter

3.1 Was the influent flow meter calibrated in the last year?

- Yes      Enter last calibration date (MM/DD/YYYY)

- No

If No, please explain:

## 4. Sewer Use Ordinance

4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

- Yes

- No

If No, please explain:

4.2 Was it necessary to enforce the ordinance?

- Yes

- No

If Yes, please explain:

## 5. Septage Receiving

5.1 Did you have requests to receive septage at your facility?

Septic Tanks                      Holding Tanks                      Grease Traps

- Yes

- Yes

- Yes

- No

- No

- No

5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.

Septic Tanks

- Yes       gallons

- No

Holding Tanks

- Yes       gallons

- No

Grease Traps

- Yes       gallons

- No

5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.

## 6. Pretreatment

6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?

- Yes

- No

If yes, describe the situation and your community's response.

6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?

# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:  
6/3/2024 **2023**

<p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.</p> <p>Food grade dairy waste.</p>	
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<b>Total Points Generated</b>	24
<b>Score (100 - Total Points Generated)</b>	76
<b>Section Grade</b>	<b>C</b>

# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:  
6/3/2024 **2023**

## Effluent Quality and Plant Performance (BOD/CBOD)

### 1. Effluent (C)BOD Results

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit > 10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	14	12.6	1	1	0	0
February	14	12.6	1	1	0	0
March	14	12.6	3	1	0	0
April	14	12.6	1	1	0	0
May	10	10	2	1	0	0
June	10	10	2	1	0	0
July	10	10	3	1	0	0
August	10	10	8	1	0	0
September	8.1	8.1	10	1	1	1
October	10	10	5	1	0	0
November	14	12.6	8	1	0	0
December	14	12.6	10	1	0	0

\* Equals limit if limit is <= 10

Months of discharge/yr	12		
Points per each exceedance with 12 months of discharge		7	3
Exceedances		1	1
Points		7	3
<b>Total number of points</b>			<b>10</b>

10

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is  $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

Exceedance occurred during construction of wwtp upgrade.

### 2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

- Yes

Enter last calibration date (MM/DD/YYYY)

2023-05-17

- No

If No, please explain:

### 3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

None

### 4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

- Yes

- No

# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:  
6/3/2024 **2023**

<p>If Yes, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<p>4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If Yes, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<p>4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input checked="" type="radio"/> N/A</p> <p>Please explain unless not applicable:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

<b>Total Points Generated</b>	10
<b>Score (100 - Total Points Generated)</b>	90
<b>Section Grade</b>	<b>B</b>



# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:  
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## Effluent Quality and Plant Performance (Total Suspended Solids)

### 1. Effluent Total Suspended Solids Results

1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

Outfall No. 001	Monthly Average Limit (mg/L)	90% of Permit Limit >10 (mg/L)	Effluent Monthly Average (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance	90% Permit Limit Exceedance
January	14	12.6	0	1	0	0
February	14	12.6	0	1	0	0
March	14	12.6	1	1	0	0
April	14	12.6	0	1	0	0
May	10	10	0	1	0	0
June	10	10	2	1	0	0
July	10	10	1	1	0	0
August	10	10	5	1	0	0
September	10	10	3	1	0	0
October	10	10	3	1	0	0
November	14	12.6	5	1	0	0
December	14	12.6	3	1	0	0
* Equals limit if limit is <= 10						
Months of Discharge/yr				12		
<b>Points per each exceedance with 12 months of discharge:</b>					<b>7</b>	<b>3</b>
Exceedances					0	0
Points					0	0
<b>Total Number of Points</b>						<b>0</b>

0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is  $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:  
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## Effluent Quality and Plant Performance (Ammonia - NH3)

### 1. Effluent Ammonia Results

1.1 Verify the following monthly and weekly average effluent values, exceedances and points for ammonia

Outfall No. 001	Monthly Average NH3 Limit (mg/L)	Weekly Average NH3 Limit (mg/L)	Effluent Monthly Average NH3 (mg/L)	Monthly Permit Limit Exceedance	Effluent Weekly Average for Week 1	Effluent Weekly Average for Week 2	Effluent Weekly Average for Week 3	Effluent Weekly Average for Week 4	Weekly Permit Limit Exceedance
January	11		.043	0					0
February	12		.105	0					0
March									0
April									0
May	9.9	14	.2	0	.263	.13	.317	.09	0
June	5	6.3	.105	0	.173	.08	.07	.097	0
July	3.2	4	.223	0	.157	.12	.52	.093	0
August	2.7	3.9	.79	0	1.003	.373	.667	1.117	0
September	3.5	5.2	1.528	0	1.347	1.1	1.387	2.277	0
October	9.6	14	.404	0	.91	.273	.127	.307	0
November	14		.851	0					0
December	12		.869	0					0
Points per each exceedance of Monthly average:									10
Exceedances, Monthly:									0
Points:									0
Points per each exceedance of weekly average (when there is no monthly average):									2.5
Exceedances, Weekly:									0
Points:									0
<b>Total Number of Points</b>									<b>0</b>

0

NOTE: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to determine exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to determine exceedances and generate points.

1.2 If any violations occurred, what action was taken to regain compliance?

<b>Total Points Generated</b>	<b>0</b>
<b>Score (100 - Total Points Generated)</b>	<b>100</b>
<b>Section Grade</b>	<b>A</b>

# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:

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## Effluent Quality and Plant Performance (Phosphorus)

### 1. Effluent Phosphorus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

Outfall No. 001	Monthly Average phosphorus Limit (mg/L)	Effluent Monthly Average phosphorus (mg/L)	Months of Discharge with a Limit	Permit Limit Exceedance
January	1	0.392	1	0
February	1	0.467	1	0
March	1	0.408	1	0
April	1	0.392	1	0
May	1	0.475	1	0
June	1	0.592	1	0
July	1	0.542	1	0
August	1	0.833	1	0
September	1	0.442	1	0
October	1	0.550	1	0
November	1	0.500	1	0
December	1	0.267	1	0
Months of Discharge/yr			12	
<b>Points per each exceedance with 12 months of discharge:</b>				<b>10</b>
Exceedances				0
<b>Total Number of Points</b>				<b>0</b>

0

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is  $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

# Compliance Maintenance Annual Report

Waupun Wastewater Treatment Facility

Last Updated: Reporting For:  
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## Biosolids Quality and Management

### 1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- Land applied under your permit
- Publicly Distributed Exceptional Quality Biosolids
- Hauled to another permitted facility
- Landfilled
- Incinerated
- Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

### 2. Land Application Site

2.1 Last Year's Approved and Active Land Application Sites

2.1.1 How many acres did you have?

1004.5 acres

2.1.2 How many acres did you use?

110 acres

2.2 If you did not have enough acres for your land application needs, what action was taken?

2.3 Did you overapply nitrogen on any of your approved land application sites you used last year?

Yes (30 points)

No

2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years?

Yes

No (10 points)

N/A

### 3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

#### Outfall No. 004 - CLASS B CAKE SLUDGE

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75			<9.7	<46			19			<38				0	0
Cadmium		39	85			.402	<1.09			.292			<.894				0	0
Copper		1500	4300			568	523			534			618				0	0
Lead		300	840			13	19			14			28				0	0
Mercury		17	57			.151	.17			.225			.353				0	0
Molybdenum	60		75			15	15			12			16			0		0
Nickel	336		420			32	30			27			35			0		0
Selenium	80		100			<8.59	<41			<9.16			<33			0		0
Zinc		2800	7500			613	585			708			871				0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

0 (0 Points)

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- 1-2 (10 Points)
  - > 2 (15 Points)
- 3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)
- Yes
  - No (10 points)
  - N/A - Did not exceed limits or no HQ limit applies (0 points)
  - N/A - Did not land apply biosolids until limit was met (0 points)
- 3.1.3 Number of times any of the metals exceeded the ceiling limits = 0
- Exceedence Points
- 0 (0 Points)
  - 1 (10 Points)
  - > 1 (15 Points)
- 3.1.4 Were biosolids land applied which exceeded the ceiling limit?
- Yes (20 Points)
  - No (0 Points)
- 3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?

**0**

## 4. Pathogen Control (per outfall):

4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	01/01/2023 - 12/31/2023
Density:	19,500
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	01/01/2023 - 03/31/2023
Density:	19,500
Sample Concentration Amount:	MPN/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

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Waupun Wastewater Treatment Facility

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Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2023 - 06/30/2023
Density:	2,750
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2023 - 06/30/2023
Density:	2,525
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2023 - 06/30/2023
Density:	3,050
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2023 - 06/30/2023
Density:	1,925
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

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Waupun Wastewater Treatment Facility

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Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2023 - 06/30/2023
Density:	2,875
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2023 - 06/30/2023
Density:	2,625
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	04/01/2023 - 06/30/2023
Density:	2,400
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2023 - 09/30/2023
Density:	81,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

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Waupun Wastewater Treatment Facility

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Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2023 - 09/30/2023
Density:	69,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2023 - 09/30/2023
Density:	65,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2023 - 09/30/2023
Density:	77,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2023 - 09/30/2023
Density:	74,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method



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Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2023 - 09/30/2023
Density:	104,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	07/01/2023 - 09/30/2023
Density:	65,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2023 - 12/31/2023
Density:	110,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2023 - 12/31/2023
Density:	99,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

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Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2023 - 12/31/2023
Density:	110,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2023 - 12/31/2023
Density:	130,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2023 - 12/31/2023
Density:	110,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

Outfall Number:	<b>004</b>
Biosolids Class:	B
Bacteria Type and Limit:	Fecal Coliform
Sample Dates:	10/01/2023 - 12/31/2023
Density:	68,000
Sample Concentration Amount:	CFU/G TS
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	Anaerobic digestion TPAD method

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Outfall Number:	<b>004</b>	<b>0</b>
Biosolids Class:	B	
Bacteria Type and Limit:	Fecal Coliform	
Sample Dates:	10/01/2023 - 12/31/2023	
Density:	120,000	
Sample Concentration Amount:	CFU/G TS	
Requirement Met:	Yes	
Land Applied:	Yes	
Process:	Alkaline Stabilization	
Process Description:	Anaerobic digestion TPAD method	
<p>4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.</p> <p>4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?</p> <p style="margin-left: 20px;"> <input type="radio"/> Yes (40 Points)  <input checked="" type="radio"/> No         </p> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
<p>5. Vector Attraction Reduction (per outfall):</p> <p>5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.</p>		
Outfall Number:	<b>004</b>	
Method Date:	01/13/2023	
Option Used To Satisfy Requirement:	Volatile Solids Reduction	
Requirement Met:	Yes	
Land Applied:	Yes	
Limit (if applicable):	>= 38	
Results (if applicable):	53.6	
Outfall Number:	<b>004</b>	
Method Date:	03/13/2023	
Option Used To Satisfy Requirement:	Volatile Solids Reduction	
Requirement Met:	Yes	
Land Applied:	Yes	
Limit (if applicable):	>= 38	
Results (if applicable):	53.6	
Outfall Number:	<b>004</b>	
Method Date:	04/19/2023	
Option Used To Satisfy Requirement:	Volatile Solids Reduction	
Requirement Met:	Yes	
Land Applied:	Yes	
Limit (if applicable):	>= 38	
Results (if applicable):	58.1	

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Outfall Number:	<b>004</b>		
Method Date:	07/31/2023		
Option Used To Satisfy Requirement:	Volatile Solids Reduction		
Requirement Met:	Yes		
Land Applied:	No		
Limit (if applicable):	>= 38		
Results (if applicable):	55.1		
Outfall Number:	<b>004</b>		
Method Date:	10/02/2023		
Option Used To Satisfy Requirement:	Volatile Solids Reduction		
Requirement Met:	Yes		
Land Applied:	Yes		
Limit (if applicable):	>= 38		
Results (if applicable):	46.5		
5.2 Was the limit exceeded or the process criteria not met at the time of land application?			
<input type="radio"/> Yes (40 Points) <input checked="" type="radio"/> No If yes, what action was taken? <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>			
6. Biosolids Storage			
6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?			
<input checked="" type="radio"/> >= 180 days (0 Points) <input type="radio"/> 150 - 179 days (10 Points) <input type="radio"/> 120 - 149 days (20 Points) <input type="radio"/> 90 - 119 days (30 Points) <input type="radio"/> < 90 days (40 Points) <input type="radio"/> N/A (0 Points) 6.2 If you checked N/A above, explain why. <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>			
7. Issues			
7.1 Describe any outstanding biosolids issues with treatment, use or overall management:			
<div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>			

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

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Waupun Wastewater Treatment Facility

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## Staffing and Preventative Maintenance (All Treatment Plants)

<p>1. Plant Staffing</p> <p>1.1 Was your wastewater treatment plant adequately staffed last year?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Could use more help/staff for:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
<p>2. Preventative Maintenance</p> <p>2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?</p> <ul style="list-style-type: none"><li>● Yes (Continue with question 2) <input type="checkbox"/><input type="checkbox"/></li><li>○ No (40 points) <input type="checkbox"/><input type="checkbox"/></li></ul> <p>If No, please explain, then go to question 3:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No (10 points)</li></ul> <p>2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?</p> <ul style="list-style-type: none"><li>● Yes<ul style="list-style-type: none"><li>○ Paper file system</li><li>● Computer system</li><li>○ Both paper and computer system</li></ul></li><li>○ No (10 points)</li></ul>	<b>0</b>
<p>3. O&amp;M Manual</p> <p>3.1 Does your plant have a detailed O&amp;M and Manufacturer Equipment Manuals that can be used as a reference when needed?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul>	
<p>4. Overall Maintenance /Repairs</p> <p>4.1 Rate the overall maintenance of your wastewater plant.</p> <ul style="list-style-type: none"><li>○ Excellent</li><li>● Very good</li><li>○ Good</li><li>○ Fair</li><li>○ Poor</li></ul> <p>Describe your rating:</p>	

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Treatment facility maintenance is performed regularly. A computer generated maintenance program is used by facility personnel.

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

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Waupun Wastewater Treatment Facility

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## Operator Certification and Education

### 1. Operator-In-Charge

1.1 Did you have a designated operator-in-charge during the report year?

- Yes (0 points)
- No (20 points)

Name:

STEVEN R SCHRAMM

Certification No:

24150

0

### 2. Certification Requirements

2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?

Sub Class	SubClass Description	WWTP	OIC		
		Advanced	OIT	Basic	Advanced
A1	Suspended Growth Processes	X			X
A2	Attached Growth Processes	X			X
A3	Recirculating Media Filters				
A4	Ponds, Lagoons and Natural		X		
A5	Anaerobic Treatment Of Liquid				
B	Solids Separation	X			X
C	Biological Solids/Sludges	X			X
P	Total Phosphorus	X			X
N	Total Nitrogen				
D	Disinfection	X			X
L	Laboratory	X			X
U	Unique Treatment Systems				
SS	Sanitary Sewage Collection	X	NA	NA	NA

0

2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS is required 5 years after permit reissuance.)

- Yes (0 points)
- No (20 points)

2.3 For wastewater treatment facilities with a registered or certified laboratory, is at least one operator that works in the laboratory certified at the basic level in the laboratory (L) subclass?

- Yes
- No
- N/A – Wastewater treatment facility does not have a registered or certified laboratory

2.4 For wastewater treatment facilities that own and operate a sanitary sewage collection system, has at least one operator been designated the OIC for sanitary sewage collection system and certified at the basic level in the sanitary sewage collection system (SS) subclass?

- Yes
- No
- N/A – Owner of the Wastewater treatment facility does not own and operate a sanitary sewage collection system

### 3. Succession Planning

3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?

- One or more additional certified operators on staff

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<input type="checkbox"/> An arrangement with another certified operator <input type="checkbox"/> An arrangement with another community with a certified operator <input type="checkbox"/> An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year <input type="checkbox"/> A consultant to serve as your certified operator <input type="checkbox"/> None of the above (20 points) If "None of the above" is selected, please explain: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	0
---	---

<p>4. Continuing Education Credits</p> <p>4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?</p> <p>OIT and Basic Certification:</p> <ul style="list-style-type: none"> <li><input type="radio"/> Averaging 6 or more CECs per year.</li> <li><input type="radio"/> Averaging less than 6 CECs per year.</li> </ul> <p>Advanced Certification:</p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Averaging 8 or more CECs per year.</li> <li><input type="radio"/> Averaging less than 8 CECs per year.</li> </ul>	
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<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>



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## Financial Management

<p>1. Provider of Financial Information</p> <p>Name: <input style="width: 150px;" type="text" value="Jeff Stanek"/></p> <p>Telephone: <input style="width: 150px;" type="text" value="920-324-7920"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 150px;" type="text"/></p>																	
<p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&amp;M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised? Year: <input style="width: 100px;" type="text" value="2022"/></p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWFPP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>	0																
<p>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</p>																	
<p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised? Year: <input style="width: 100px;" type="text" value="2023"/></p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>																	
<p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><b>3.2.1 Ending Balance Reported on Last Year's CMAR</b></td> <td style="width: 5%;"></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 30%; text-align: right;"><input style="width: 150px;" type="text" value="1,994,612.00"/></td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: center;">-</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="189,786.00"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td></td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="1,804,826.00"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 150px;" type="text" value="0.00"/></td> </tr> </table>	<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>		\$	<input style="width: 150px;" type="text" value="1,994,612.00"/>	3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	-	\$	<input style="width: 150px;" type="text" value="189,786.00"/>	3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 150px;" type="text" value="1,804,826.00"/>	3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 150px;" type="text" value="0.00"/>	
<b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>		\$	<input style="width: 150px;" type="text" value="1,994,612.00"/>														
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	-	\$	<input style="width: 150px;" type="text" value="189,786.00"/>														
3.2.3 Adjusted January 1st Beginning Balance		\$	<input style="width: 150px;" type="text" value="1,804,826.00"/>														
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	\$	<input style="width: 150px;" type="text" value="0.00"/>														

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3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below\*)

- \$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 1,804,826.00

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

Adjustments are for earned interest and market adjustments to investments.

3.3 What amount should be in your Replacement Fund?

\$ 1,175,181.00

0

Please note: If you had a CWFPP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

## 4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

- Yes - If Yes, please provide major project information, if not already listed below.
- No

Project #	Project Description	Estimated Cost	Approximate Construction Year
None reported			

## 5. Financial Management General Comments

### ENERGY EFFICIENCY AND USE

## 6. Collection System

### 6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

#### **COLLECTION SYSTEM PUMPAGE: Total Power Consumed**

Number of Municipally Owned Pump/Lift Stations:

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	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	542	
February	455	
March	755	
April	925	
May	770	
June	1,104	
July	695	
August	609	
September	655	
October	571	
November	626	
December	643	
<b>Total</b>	<b>8,350</b>	<b>0</b>
<b>Average</b>	<b>696</b>	<b>0</b>

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- Comminution or Screening
- Extended Shaft Pumps
- Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- Self-Priming Pumps
- Submersible Pumps
- Variable Speed Drives
- Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

No

Yes

Year:

By Whom:

Describe and Comment:

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**2023**

## 6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

None.

## 7. Treatment Facility

### 7.1 Energy Usage

7.1.1 Enter the monthly energy usage from the different energy sources:

#### TREATMENT PLANT: Total Power Consumed/Month

	Electricity Consumed (kWh)	Total Influent Flow (MG)	Electricity Consumed/Flow (kWh/MG)	Total Influent BOD (1000 lbs)	Electricity Consumed/Total Influent BOD (kWh/1000lbs)	Natural Gas Consumed (therms)
<b>January</b>	142,253	53.92	2,638	130.39	1,091	3,589
<b>February</b>	115,485	56.68	2,037	129.05	895	4,081
<b>March</b>	135,288	107.12	1,263	153.82	880	3,195
<b>April</b>	132,688	92.26	1,438	92.73	1,431	2,716
<b>May</b>	133,704	62.56	2,137	126.88	1,054	1,035
<b>June</b>	147,494	47.69	3,093	96.12	1,534	805
<b>July</b>	139,670	45.82	3,048	98.83	1,413	863
<b>August</b>	139,219	50.48	2,758	138.01	1,009	912
<b>September</b>	138,847	42.44	3,272	120.84	1,149	1,169
<b>October</b>	118,127	43.16	2,737	116.31	1,016	1,895
<b>November</b>	126,750	42.23	3,001	111.54	1,136	5,907
<b>December</b>	149,867	44.80	3,345	111.51	1,344	12,335
<b>Total</b>	<b>1,619,392</b>	<b>689.16</b>		<b>1,426.03</b>		<b>38,502</b>
<b>Average</b>	<b>134,949</b>	<b>57.43</b>	<b>2,564</b>	<b>118.84</b>	<b>1,163</b>	<b>3,209</b>

7.1.2 Comments:

### 7.2 Energy Related Processes and Equipment

7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):

- Aerobic Digestion
- Anaerobic Digestion
- Biological Phosphorus Removal
- Coarse Bubble Diffusers
- Dissolved O2 Monitoring and Aeration Control
- Effluent Pumping
- Fine Bubble Diffusers
- Influent Pumping
- Mechanical Sludge Processing
- Nitrification
- SCADA System
- UV Disinfection
- Variable Speed Drives
- Other:

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## 7.2.2 Comments:

## 7.3 Future Energy Related Equipment

7.3.1 What energy efficient equipment or practices do you have planned for the future for your treatment facility?

## 8. Biogas Generation

8.1 Do you generate/produce biogas at your facility?

No

Yes

If Yes, how is the biogas used (Check all that apply):

Flared Off

Building Heat

Process Heat

Generate Electricity

Other:

## 9. Energy Efficiency Study

9.1 Has an Energy Study been performed for your treatment facility?

No

Yes

Entire facility

Year:

2012

By Whom:

Focus on Energy

Describe and Comment:

Focus performed study on the entire facility identifying areas of energy savings, with the aid of upgrades.

Part of the facility

Year:

By Whom:

Describe and Comment:

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<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

# Compliance Maintenance Annual Report

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## Sanitary Sewer Collection Systems

### 1. Capacity, Management, Operation, and Maintenance (CMOM) Program

#### 1.1 Do you have a CMOM program that is being implemented?

- Yes
- No

If No, explain:

#### 1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- Yes
- No (30 points)
- N/A

If No or N/A, explain:

#### 1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

- Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Did you accomplish them?

- Yes
- No

If No, explain:

- Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

- Organizational structure and positions (eg. organizational chart and position descriptions)
- Internal and external lines of communication responsibilities
- Person(s) responsible for reporting overflow events to the department and the public

- Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY)

Does your sewer use ordinance or other legally binding document address the following:

- Private property inflow and infiltration
- New sewer and building sewer design, construction, installation, testing and inspection
- Rehabilitated sewer and lift station installation, testing and inspection
- Sewage flows satellite system and large private users are monitored and controlled, as necessary
- Fat, oil and grease control
- Enforcement procedures for sewer use non-compliance
- Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- Equipment and replacement part inventories
- Up-to-date sewer system map

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- A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation
- A description of routine operation and maintenance activities (see question 2 below)
- Capacity assessment program
- Basement back assessment and correction
- Regular O&M training

Design and Performance Provisions [NR 210.23 (4) (e)]

What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?

- State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
- Construction, Inspection, and Testing
- Others:

Overflow Emergency Response Plan [NR 210.23 (4) (f)]

Does your emergency response capability include:

- Responsible personnel communication procedures
- Response order, timing and clean-up
- Public notification protocols
- Training
- Emergency operation protocols and implementation procedures

Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]

Special Studies Last Year (check only those that apply):

- Infiltration/Inflow (I/I) Analysis
- Sewer System Evaluation Survey (SSES)
- Sewer Evaluation and Capacity Management Plan (SECAP)
- Lift Station Evaluation Report
- Others:

0

## 2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	<input style="width: 60px; text-align: center;" type="text" value="100"/>	% of system/year
Root removal	<input style="width: 60px; text-align: center;" type="text" value="30"/>	% of system/year
Flow monitoring	<input style="width: 60px; text-align: center;" type="text" value="0"/>	% of system/year
Smoke testing	<input style="width: 60px; text-align: center;" type="text" value="0"/>	% of system/year
Sewer line televising	<input style="width: 60px; text-align: center;" type="text" value="35"/>	% of system/year
Manhole inspections	<input style="width: 60px; text-align: center;" type="text" value="5"/>	% of system/year
Lift station O&M	<input style="width: 60px; text-align: center;" type="text" value="3"/>	# per L.S./year
Manhole rehabilitation	<input style="width: 60px; text-align: center;" type="text" value="5"/>	% of manholes rehabbed
Mainline rehabilitation	<input style="width: 60px; text-align: center;" type="text" value="2"/>	% of sewer lines rehabbed
Private sewer inspections	<input style="width: 60px; text-align: center;" type="text" value="0"/>	% of system/year



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Private sewer I/I removal  % of private services

River or water crossings  % of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

### 3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

<input type="text" value="31.7"/>	Total actual amount of precipitation last year in inches
<input type="text" value="27"/>	Annual average precipitation (for your location)
<input type="text" value="48"/>	Miles of sanitary sewer
<input type="text" value="3"/>	Number of lift stations
<input type="text" value="0"/>	Number of lift station failures
<input type="text" value="0"/>	Number of sewer pipe failures
<input type="text" value="0"/>	Number of basement backup occurrences
<input type="text" value="0"/>	Number of complaints
<input type="text" value="1.7"/>	Average daily flow in MGD (if available)
<input type="text" value="0"/>	Peak monthly flow in MGD (if available)
<input type="text" value="0"/>	Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

<input type="text" value="0.00"/>	Lift station failures (failures/year)
<input type="text" value="0.00"/>	Sewer pipe failures (pipe failures/sewer mile/yr)
<input type="text" value="0.00"/>	Sanitary sewer overflows (number/sewer mile/yr)
<input type="text" value="0.00"/>	Basement backups (number/sewer mile)
<input type="text" value="0.00"/>	Complaints (number/sewer mile)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Monthly:Annual Daily Avg)
<input type="text" value="0.0"/>	Peaking factor ratio (Peak Hourly:Annual Daily Avg)

### 4. Overflows

#### LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED \*\*

Date	Location	Cause	Estimated Volume
None reported			

\*\* If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

### 5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

- Yes
- No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

- Yes

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<ul style="list-style-type: none"><li>● No</li></ul> <p>If Yes, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:
<div style="border: 1px solid black; padding: 2px;">None</div>
5.4 What is being done to address infiltration/inflow in your collection system?
<div style="border: 1px solid black; padding: 2px;">Main line CIP lining.</div>

<b>Total Points Generated</b>	0
<b>Score (100 - Total Points Generated)</b>	100
<b>Section Grade</b>	<b>A</b>

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## Grading Summary

WPDES No: 0022772

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Influent	C	2	3	6
BOD/CBOD	B	3	10	30
TSS	A	4	5	20
Ammonia	A	4	5	20
Phosphorus	A	4	3	12
Biosolids	A	4	5	20
Staffing/PM	A	4	1	4
OpCert	A	4	1	4
Financial	A	4	1	4
Collection	A	4	3	12
<b>TOTALS</b>			<b>37</b>	<b>132</b>
<b>GRADE POINT AVERAGE (GPA) = 3.57</b>				

### Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

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## Resolution or Owner's Statement

Name of Governing  
Body or Owner:

Date of Resolution or  
Action Taken:

Resolution Number:

Date of Submittal:

### ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = C

Effluent Quality: BOD: Grade = B

Effluent Quality: TSS: Grade = A

Effluent Quality: Ammonia: Grade = A

Effluent Quality: Phosphorus: Grade = A

Biosolids Quality and Management: Grade = A

Staffing: Grade = A

Operator Certification: Grade = A

Financial Management: Grade = A

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

### ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

**G.P.A. = 3.57**



TO: Waupun Utilities Commissioners  
FROM: Steve Schramm  
DATE: June 6, 2024  
SUBJECT: Consumer Confidence Report

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### **What is the Consumer Confidence Report:**

- The Consumer Confidence Reports (CCR) is required by the Federal Environmental Protection Agency (EPA).
- The CCR must be prepared and distributed to all water systems customers, in order to provide information concerning water quality for the previous monitoring year. This report identifies detected contaminants, compliance with drinking water rules, and educational language, and is based on information reported to the Wisconsin Department of Natural Resources (DNR).

### **Summary of Consumer Confidence Results:**

Waupun Utilities adheres to the highest state and federal drinking water standards. We routinely collect more samples and run more tests than are actually required by the EPA and DNR. Those test results are reflected in our Annual Drinking Water Quality Report, showing Waupun's water once again meets or exceeds all federal and state standards for health and safety.

Unless otherwise noted, results are based on testing conducted in 2023. We are pleased to report that we continue to supply high quality water that meets or exceeds all federal and state standards for health and safety.

Please take the time to review, so we can discuss in-depth on Monday.

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## WAUPUN UTILITIES 2024 ANNUAL WATER QUALITY REPORT

The Waupun Utilities is pleased to present you with its annual Water Quality Report for 2024. This report provides a complete summary of water quality information from 2023 and also includes general information describing the city's water system, services and other activities of interest. The Waupun Utilities is committed to providing its customers with clear information describing water quality. Informed customers are strong allies.

**During 2023, the Utility had no violations of maximum contaminant levels or other water quality standards.**

### **Our Water Supply**

Waupun Utilities obtains its groundwater supply from four wells ranging in depth from 611 to 921 feet. These wells penetrate the St. Peter, Prairie du Chien, Trempealeau, Franconia, Galesville, Eau Claire and Mr. Simon formations. These four wells are capable of pumping 7.7 million gallons per day.

The Utilities average day design flow is 1.2 million gallons per day based on the capacity of one iron filter and one reverse osmosis system in operation. The maximum capacity of the plant is 2.9 million gallons per day with both iron filters and both reverse osmosis systems in service.

The plant removes iron and manganese, which may cause discoloring and taste issues. Raw well water contains approximately 25 grains of hardness. The treatment plant softens water down to approximately 5 grains of hardness, requiring no in-home softening or iron removal.

In 2023 fluoride dosages from all City sample sites averaged 0.687 PPM. Water samples are routinely taken and analyzed for contaminants as required by Federal and State regulations. Unless otherwise noted, information shown in this report is for the period January 1 through December 31, 2023. This report contains many terms and abbreviations related to water quality that our customers may not be familiar with. A summary of terms, abbreviations and definitions is included in this report to help you better understand the information.

### **Why are there contaminants in my drinking water?**

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791), or by visiting their Office of Water website at [www.epa.gov/OW](http://www.epa.gov/OW).

## **Do I need to take special precautions?**

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the environmental protection agency's Safe Water Drinking Hotline (800-426-4791). The Waupun Utilities vigilantly tests and monitors the City's water supply to assure the end quality to consumers. Test results have detected some contaminants. The Water Quality Data Table section of this report provides information showing that all water quality criteria met or exceeded Federal and State requirements in 2023.

**The EPA has determined that City of Waupun water is safe at the levels detected.**

## **Water Quality at the Wells**

Samples are taken periodically (as required by sampling schedules issued by the Wisconsin DNR) at Utility wells to monitor concentrations of several common indicators. The information shown below shows ranges of results of water samples taken directly from the Utilities four active wells, in accordance with sampling requirements and schedules provided by the DNR.

### **Well Contaminants**

Indicator	Range of Results	Average
Alkalinity	264 - 366	300
Calcium	69 - 144	87
Chloride	2 - 135	28
Hardness	300 - 335	320
Iron	0.85 - 1.4	1.1
Magnesium	29 - 172	63
Manganese	0.02 - 0.5	0.083
pH	7.0 - 7.3	7.2

## **Water Quality Data Table**

The Water Quality Data Table that follows lists all drinking water contaminants detected and the most recent sample date. The EPA or the DNR allows the Water Utility to monitor for certain contaminants less than once per year because concentrations of these contaminants do not change frequently.

### **Water Quality Data Table**

#### **Inorganic Contaminants**

Contaminants (units)	MCLG	MCL	Your Water	Range Low	Range High	Sampled Date	Violation	Typical Source
Antimony (ppb)	6	6	ND	ND	ND	2023	NO	Discharge from petroleum refineries; fire retardants; ceramic; electronics; solder.
Arsenic (ppm)	0	.0110	ND	ND	ND	2023	NO	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics productions wastes.
Barium (ppm)	2	2	0.0803	0.0803	0.0803	2023	NO	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.

### Water Quality Data Table Continued

#### Inorganic Contaminants

Contaminants (units)	MCLG	MCL	Your Water	Range Low	Range High	Sampled Date	Violation	Typical Source
Cadmium (ppm)	.005	.005	ND	ND	ND	2023	NO	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints.
Total Chromium (ppm)	.1	.1	ND	ND	ND	2023	NO	Discharge from steel and pulp mills; erosion of natural deposits; corrosion of household plumbing systems.
Fluoride (ppm)	4	4	0.78	.78	.78	2023	NO	Erosion of natural deposits; water additive which promotes strong teeth.
Mercury (ppm)	.002	.002	ND	ND	ND	2023	NO	Erosion of natural deposits; discharge of refineries and factories; runoff from landfills; runoff from cropland.
Nitrate Nitrogen (ppm)	10	10	ND	ND	ND	2023	NO	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits. Highest average from any individual sample site.
Nitrite Nitrogen (ppm)	1	1	ND	ND	ND	2023	NO	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.
Selenium (ppm)	.05	.05	ND	ND	ND	2023	NO	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines.
Thallium (ppm)	.0005	.002	ND	ND	ND	2023	NO	Leaching from ore-processing sites; discharge from electronics, glass and drug factories.



### Water Quality Data Table

#### Unregulated Contaminants

Contaminants (units)	MCLG	MCL	Your Water	Range Low	Range High	Sampled Date	Violation	Typical Source
Bromoform (ppb)	NR	NR	ND	ND	ND	2023	NO	Range reflects highest results from monitoring sites.
Bromodichloromethane (ppb)	NR	NR	1.9	1.9	1.9	2023	NO	Range reflects highest results from monitoring sites.
Chloroform (ppb)	NR	NR	4.4	4.4	4.4	2023	NO	Range reflects highest results from monitoring sites.
Sodium (ppm)	NR	NR	6.01	6.01	6.01	2023	NO	Range reflects highest results from monitoring sites.

### Water Quality Data Table

#### Volatile Organic Contaminants

Contaminants (units)	MCLG	MCL	Your Water	Range Low	Range High	Sampled Date	Violation	Typical Source
Tetrachloroethylene (ppb)	0	5	ND	ND	ND	2023	NO	Discharge from factories and dry cleaners.
Trichloroethylene (ppb)	0	5	ND	ND	ND	2023	NO	Discharge from metal degreasing sites and other factories.
<b>Radioactivity</b>								
Gross Alpha (Excl R & U) (pCi/l)	0	15	ND	ND	ND	2023	NO	Erosion of natural deposits.
Gross Alpha (Incl R & U) (pCi/l)	NR	NR	ND	ND	ND	2023	NO	Erosion of natural deposits.
Radium (226+228) (pCi/l)	0	5	DNQ	DNQ	DNQ	2023	NO	Erosion of natural deposits.

### Water Quality Data Table

#### Disinfection Byproducts

Contaminants (units)	MCLG	MCL	Your Water	Range Low	Range High	Sampled Date	Violation	Typical Source
HAA5 (ppb) Haloacetic Acid	60	60	1.27	1.27	1.27	2023	NO	By-product of drinking water chlorination; samples from distribution system.
TTHMs (ppb) Total Trihalomethanes	0	80	7.16	7.16	7.16	2023	NO	By-product of drinking water chlorination; samples from distribution system.

## Water Quality Data Table

### Inorganic Contaminants

Contaminants (units)	MCLG	AL	Your Water	Samples Taken	Sampled Date	Violation	Typical Source
*Copper (ppm)	1.3	1.3	.120	20	2023	NO	Erosion of natural deposits; leaching; corrosion of household plumbing systems; from wood preservatives.
*Lead (ppb)	0	15	.43	20	2023	NO	Corrosion of household plumbing systems; erosion of natural deposits.

\*Sampled every three years

## Water Quality Data Table

### Microbiological Contaminants

Total 2023 samples from sites in the water distribution system	120
Number of coliforms detects in 2023	0
Total 2023 samples from water system production wells	24
Number of coliforms detects in 2023 production well samples	0

### Synthetic Organic Chemicals

Source water samples taken in 2023 showed no detectable synthetic organic chemicals.
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## Terms and Abbreviations used in this report

- **Variations & Exemptions (V&E):** State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
- **Non-Detects (ND):** Laboratory analysis indicates the constituent is not present.
- **Not-Applicable (n/a):** Limits do not apply.
- **Not-Regulated (NR):** State or EPA has not established a limit.
- **Parts per million (ppm) or Milligrams per liter (mg/l):** One part per million corresponds to one minute in two years or one penny in \$10,000.
- **Parts per billion (ppb), or Micrograms per liter (µg/l):** One part per billion corresponds to one minute in 2,000 years or one penny in \$10,000,000.
- **Picocuries per liter (pCi/l):** Picocuries per liter is a measure of the radioactivity in water.
- **Total Coliform Rule (TCR):** Refers to EPA regulations for microbiological standards.
- **Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.
- **MCLG (Maximum Contaminant Level Goal):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- **MCL (Maximum Contaminant Level):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. **MCLs are set at very stringent levels. To understand the possible health effects described for many regulated contaminants, a person would have to consume 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.**
- **\*AL (Action Level):** The concentration of a contaminant which, if exceeded, triggers a treatment or other requirement which a water system must follow. Systems exceeding a lead and/or copper action level must take actions to reduce lead and/or copper in the drinking water. The lead and copper values represent the 90th percentile of all compliance samples collected. If you want information on the number of sites or the actions taken to reduce these levels, please contact the Water Utility office.

## **Health Information**

### **Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Waupun Utilities is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (800-426-4791) at [www.epa.gov/safewater/lead](http://www.epa.gov/safewater/lead)

### **Radon**

Radon is a radioactive gas that you can't see, taste, or smell. It is found throughout the U.S. Radon can move up through the ground and into a home through cracks and holes in the foundation. Radon can build up to high levels in all types of homes. Radon can also get into indoor air when released from tap water from showering, washing dishes, and other household activities. Compared to radon entering the home through soil, radon entering the home through tap water will in most cases be a small source of radon in indoor air. Radon is a known human carcinogen. Breathing air containing radon can lead to lung cancer. Drinking water containing radon may also cause increased risk of stomach cancer. If you are concerned about radon in your home, test the air in your home. Testing is inexpensive and easy. Fix your home if the level of radon in your air is 4 Picocuries per liter of air (pCi/L) or higher. There are simple ways to fix a radon problem that aren't too costly. For additional information, call your state radon program or call EPA's Radon Hotline (800-SOS-RADON).

### **Nitrates**

Nitrates in drinking water at levels above 10 ppm are a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider.

## **Additional Lead Awareness**

### **Which homes are most at risk of having lead in drinking water?**

- Homes with lead household plumbing. This can be determined by a licensed plumber.
- Homes with copper piping and lead solder installed between 1982 and 1987. Lead-based solder was banned for use after this time.
- Homes with faucets or fittings of brass which contain some lead. Plumbing and fixtures installed before January 1, 2014 or purchased from sources outside of the United States may contain lead.

### **How to reduce the risk of lead in your drinking water:**

- Flush your plumbing before using tap water for drinking or cooking. Flush by running the kitchen faucet on cold for a minimum of 3 minutes.
- Use only cold water for cooking and drinking. Water from the hot tap water can dissolve lead more easily than cold water. Boiling water will not reduce the amount of lead in your drinking or cooking water. In fact, boiling can concentrate the lead in water.
- Inspect your faucet aerator. The aerator on the end of your faucet is a screen that can catch debris, including particles of lead. It is recommended to periodically remove the aerator and rinse out any debris.
- Purchase a home filtration system. Home drinking water filtration systems can reduce or eliminate lead. Be sure to look for products certified by NSF/ANSI under Standard 53 for removal of lead.
- Replace your lead service line or interior plumbing. Replacement must be done by a licensed plumber under contract from the homeowner.

### **Please direct any questions to:**

Steve Schramm  
Treatment Facilities and Operations Superintendent  
920-324-7920

## **Waupun Utilities Planning, Improvements, and Operations**

### **Planning**

- Waupun Utilities owns and maintains \$25,500,000 in assets that treat, store, and distribute water to your home or business. These assets consist of four wells, a water treatment facility, one underground reservoir, two elevated water towers, over 50 miles of distribution mains, 3,500 services, and 457 hydrants.
- It is our utmost priority to provide safe, quality water at all times. We continue to monitor for specific contaminants, and strive to meet compliance requirements.

### **Operations**

- Unidirectional flushing (UDF) program to remove mineral and sediment deposits that accumulate over time in the distribution system. UDF is a process designed to move water through pipelines in one direction at a high velocity and from a single water source. This systematic, street-by-street method of flushing is labor-intensive, requiring detailed preparation, planning and execution. UDF has been shown to scour water mains more effectively than traditional flushing. This highly effective flushing program will minimize the frequency of flushing events required by WDNR. In addition, UDF will promote water conservation and improve water quality.
- By regular valve exercising we will have detailed records to ensure the operability of our distribution system. Surveying helps identify the condition and location of all our valves. Knowing the condition of the valves and having an updated GIS system helps eliminate higher costs associated with water main breaks, lost time digging up buried valves, and congested traffic due to excavating roadways.
- Leak detection surveys are conducted on the distribution system with the aid of a correlator. A water leak/break is determined by the use of a correlator to find difficult leaks that are not easily located with traditional acoustical methods. The correlator utilizes two transmitters with sensitive microphones to listen on either side of the known or unknown leak and calculates (correlates) the exact distance to the leak by use of the signal delay, the sensor distance, and the sound velocity. Correlating reduces water loss, unplanned service disruptions, and reduces O&M costs.