



## AGENDA

Utility Commission Meeting  
Waupun Utilities – 817 S Madison St.  
Waupun, WI P.O. Box 431  
Monday, November 13, 2023 AT 4:00 PM

There is a regular commission meeting scheduled for Monday, November 13, 2023 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. October 16, 2023 Minutes

### APPROVAL OF PAYMENT - PREVIOUS MONTHS BILLS

2. October 2023 Accounts Payable

### FINANCIAL REPORT / APPROVAL OF MONTHLY FINANCIAL RESULTS

3. Finance Director Report

### GM REPORT / OPERATIONS REPORT

4. General Manager Report
5. Water and Wastewater Operations Report

### APPEARANCE BY VISITORS

### AGENDA

6. Review / Approve 2024 Budget

### 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, October 16, 2023**

Meeting called to order by President Heeringa at 4:00 p.m.

Commissioners Daane, Heeringa, Homan, Kunz, Siebers, Thurmer and Westphal present.

Motion made by Thurmer, seconded by Homan and unanimously carried, to approve minutes from September 11, 2023 meeting.

Motion by Daane, seconded by Kunz and unanimously carried, bills for month of September 2023 approved as presented.

On motion by Siebers, seconded by Thurmer and unanimously carried, year-to-date financial reports through August 2023 approved as presented by Finance Director Stanek. Electric operating income was \$306,500. Water operating income was \$551,700. Sewer operating income was \$510,900.

General Manager Brooks provided an update on work being completed at United Coop and Wilson and Shaler Dr. Water/sewer collection distribution crew worked with electric crew to install over 33,000 ft of conduit. Crew is currently working on installing conduit for Phase 2 of United Coop project, which consists of the feed mill portion of project. Letters were sent out the week of October 9<sup>th</sup> to customers who have a balance in arrears and subject to the 2023 tax roll. Any balance in arrears remaining November 15<sup>th</sup> will be placed on the property tax bill.

Treatment Facilities and Operations Superintendent Schramm reported on operations at water and wastewater treatment facilities and distribution/collection system. Algae Biomass Summit was held in Madison October 9-11. Individuals in attendance (grad students, professors, biologists, etc.) were from Canada, Finland, Japan, Netherlands, Portugal and 16 states within the United States. Waupun Wastewater Treatment Plant with ABNR upgrade received the prestigious award of 2023 Project of the Year from the Algae Biomass Organization. Summit agenda included a facility tour of Waupun Utilities WWTP with ABNR upgrade for attendees.

Commission President Heeringa welcomed guests. Present in person: Marc Medema, Ashley Medema, Ken Medema and Attorney Dan Vande Zande. Present virtually: Jason Whitford.

Mr. Marc Medema was present to speak to commission about electric utility easement located in backyard of S31 T14N R15E Fairway Estates Lot 9. Mr. and Mrs. Medema were in the process of an outdoor recreation installation on September 20<sup>th</sup> when contractors discovered unmarked utility lines in location where construction was to take place. Mr. Medema gave his account of series of events that occurred with Waupun Utilities representatives, delays encountered and extra expenses once utility lines were discovered and requested costs to be covered by Waupun Utilities.

Finance Director Stanek presented review of 2024 draft budget summary for each utility. The overall 2024 budget is forecasted to decrease \$310,800 or 1.6% over the 2023 budget due to a new customer in the industrial park and changes associated with construction of the wastewater ABNR upgrade nearing completion in 2023. Remaining construction costs associated with upgrade of \$2,047,800 are included in 2024 budget and will be funded with USDA grant proceeds. Budget summary also includes an overview of sources and uses of funds for each utility including: average costs of living wage adjustment and expected step increases based on commission approved compensation study, health insurance increase, operation and maintenance expense increase based on rising inflationary costs and supply chain challenges, new wastewater treatment expenses and costs recovery of expenses associated with operation of ABNR processes, additional services from primary IT provider, forecasted revenues based on recent historical consumption data and an additional large customer in the industrial park and capital equipment and vehicle replacements for assets past their useful life. Staff will be looking for final budget approval at November 2023 meeting.

Motion by Westphal, seconded by Thurmer, and unanimously carried to adjourn in closed session under Section 19.85(1)(g) of WI Statutes for discussion of S31 T14N R15 E Fairway Estates Lot 9 electric easement.

Motion by Westphal, seconded by Thurmer, and unanimously carried to reconvene in open session under Section 19.85 (2) of WI Statutes. No further action in open session.

On motion by Westphal, seconded by Daane and unanimously carried, meeting adjourned at 6:48 p.m.

The next regular commission meeting will be held on November 13, 2023 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>AGNESIAN HEALTHCARE INC</b>							
800	40879	NEW EMPLOYEE DRUG SCREEN- SMIT	10/10/2023	28.75	28.75	49439	10/12/2023
	40879	NEW EMPLOYEE DRUG SCREEN- SMIT	10/10/2023	28.75	28.75	49439	10/12/2023
Total AGNESIAN HEALTHCARE INC:				57.50	57.50		
<b>AIR PRODUCTS AND CHEMICALS INC</b>							
840	425469049	CARBON DIOXIDE	10/10/2023	3,508.40	3,508.40	49440	10/12/2023
Total AIR PRODUCTS AND CHEMICALS INC:				3,508.40	3,508.40		
<b>AIRGAS USA INC</b>							
855	5502377123	ACETYLENE/OXYGEN/NITROGEN-E	10/10/2023	40.23	40.23	49441	10/12/2023
	5502377123	ACETYLENE/OXYGEN/NITROGEN-W	10/10/2023	40.24	40.24	49441	10/12/2023
	5502377123	ACETYLENE/OXYGEN/NITROGEN-S	10/10/2023	40.24	40.24	49441	10/12/2023
Total AIRGAS USA INC:				120.71	120.71		
<b>ALLIANT ENERGY</b>							
900	3261389217.09292	WWTF- PROCESS BLD, GREEN HOUSE AND PUMP BLD	10/10/2023	87.35	87.35	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	1.93	1.93	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	1.54	1.54	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	1.54	1.54	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	10.43	10.43	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	10.43	10.43	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	10.43	10.43	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	.77	.77	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	.78	.78	49442	10/12/2023
	5905160-09292023	SPLIT DISTRIBUTION- MAIN BLD	10/10/2023	.78	.78	49442	10/12/2023
	801050.09292023	GAS UTILITY FOR WELLHOUSE #5	10/10/2023	13.75	13.75	49442	10/12/2023
	931084-09292023	GAS UTIL @ N2721 FDL ST - FILTER & DEWATERING BLD	10/10/2023	29.75	29.75	49442	10/12/2023
Total ALLIANT ENERGY:				169.48	169.48		
<b>AMAZON CAPITAL SERVICES</b>							
1015	13WL-D9L3-7CVG	HOUSE WATER FILTER SYSTEM	10/31/2023	330.00	330.00	49478	10/31/2023
	1CVYT-PVJL-6TRV	OFFICE MONITOR SPLITTER RETURN	10/31/2023	3.89-	3.89-	49478	10/31/2023
	1CVYT-PVJL-6TRV	OFFICE MONITOR SPLITTER RETURN	10/31/2023	3.09-	3.09-	49478	10/31/2023
	1CVYT-PVJL-6TRV	OFFICE MONITOR SPLITTER RETURN	10/31/2023	3.01-	3.01-	49478	10/31/2023
	1GN3-PGPM-T96K	COMPUTER SPLITER	10/10/2023	25.34	25.34	49443	10/12/2023
	1GN3-PGPM-T96K	COMPUTER SPLITER	10/10/2023	20.14	20.14	49443	10/12/2023
	1GN3-PGPM-T96K	COMPUTER SPLITER	10/10/2023	19.51	19.51	49443	10/12/2023
	1JNF-6XPH-3TGF	HDMI SPLITTER	10/31/2023	6.62	6.62	49478	10/31/2023
	1JNF-6XPH-3TGF	HDMI SPLITTER	10/31/2023	5.26	5.26	49478	10/31/2023
	1JNF-6XPH-3TGF	HDMI SPLITTER	10/31/2023	5.10	5.10	49478	10/31/2023
	1K7D-X44F-7V37	STREET LIGHT FUSES	10/31/2023	322.00	322.00	49478	10/31/2023
	1K7D-X44F-7V37	ELECTRICAL TAPE-BLUE STEEL	10/31/2023	78.73	78.73	49478	10/31/2023
	1N1V-WQ4W-9NG9	FIRST AID KITS-10 WATER/SEWER	10/31/2023	89.95	89.95	49478	10/31/2023
	1N1V-WQ4W-9NG9	FIRST AID KITS-10 WATER/SEWER	10/31/2023	89.95	89.95	49478	10/31/2023
	1N1V-WQ4W-9NG9	FIRST AID KITS-2 TREATMENT	10/31/2023	35.98	35.98	49478	10/31/2023
	1N1V-WQ4W-9NG9	FIRST AID KITS-5 ELECTRIC	10/31/2023	89.95	89.95	49478	10/31/2023
	1TPX-QJPR-Q71C	OFFICE SUPPLIES - HEATERS	10/31/2023	42.47	42.47	49478	10/31/2023
	1TPX-QJPR-Q71C	OFFICE SUPPLIES - HEATERS	10/31/2023	33.76	33.76	49478	10/31/2023
	1TPX-QJPR-Q71C	OFFICE SUPPLIES - HEATERS	10/31/2023	32.68	32.68	49478	10/31/2023
Total AMAZON CAPITAL SERVICES:				1,217.45	1,217.45		

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
<b>APPLIED TECHNOLOGIES</b>							
1340	36673	WQT PLAN	10/31/2023	1,120.00	1,120.00	49479	10/31/2023
Total APPLIED TECHNOLOGIES:				1,120.00	1,120.00		
<b>B &amp; B PLUMBING LLC</b>							
2009	3892	205 S WATERTOWN NEW SERVICE - CUSTOMER SIDE	10/31/2023	1,062.07	1,062.07	49480	10/31/2023
	3903	RP TESTING	10/31/2023	520.00	520.00	49480	10/31/2023
Total B & B PLUMBING LLC:				1,582.07	1,582.07		
<b>B &amp; B TRANSFORMER INC</b>							
2011	28364	(6) 25 PAD TRANSFORMERS	10/31/2023	22,122.00	22,122.00	49481	10/31/2023
Total B & B TRANSFORMER INC:				22,122.00	22,122.00		
<b>BELL LUMBER &amp; POLE COMPANY</b>							
2550	INV-23981	30 FT WOOD POLE	10/31/2023	2,026.55	2,026.55	49482	10/31/2023
	INV-23981	35 FT WOOD POLE	10/31/2023	6,993.00	6,993.00	49482	10/31/2023
	INV-23981	SHIPPING	10/31/2023	1,103.30	1,103.30	49482	10/31/2023
Total BELL LUMBER & POLE COMPANY:				10,122.85	10,122.85		
<b>BLACKSTONE TECHNOLOGIES LLC</b>							
3105	232310	BST-360 HIGH PERFORMANCE PATCH MIX	10/31/2023	481.20	481.20	49483	10/31/2023
	232310	BST-360 HIGH PERFORMANCE PATCH MIX	10/31/2023	240.60	240.60	49483	10/31/2023
	232310	BST-360 HIGH PERFORMANCE PATCH MIX	10/31/2023	240.60	240.60	49483	10/31/2023
Total BLACKSTONE TECHNOLOGIES LLC:				962.40	962.40		
<b>BORDER STATES ELECTRIC SUPPLY</b>							
3300	927139309	OVERHEAD FUSES	10/31/2023	116.00	116.00	49484	10/31/2023
	927175177	30 FT ALUM POLE	10/31/2023	1,566.00	1,566.00	49484	10/31/2023
	927175177	6' ALUM ARM FOR 30' POLE	10/31/2023	234.00	234.00	49484	10/31/2023
	927224449	(2) SWITCH GEAR W/FUSE UNITS	10/31/2023	53,437.50	53,437.50	49484	10/31/2023
	927232875	30 FT ALUM POLE	10/31/2023	31,320.00	31,320.00	49484	10/31/2023
	927232875	6' ALUM ARM FOR 30' POLE	10/31/2023	4,680.00	4,680.00	49484	10/31/2023
	927232875	6' ALUM ARM FOR 30' POLE	10/31/2023	262.80	262.80	49484	10/31/2023
	927232875	30 FT ALUM POLE	10/31/2023	1,758.79	1,758.79	49484	10/31/2023
Total BORDER STATES ELECTRIC SUPPLY:				93,375.09	93,375.09		
<b>CAREW CONCRETE &amp; SUPPLY CO</b>							
5600	1277682	AG SCREENINGS- UNITED CO-OP	10/10/2023	620.22	620.22	49444	10/12/2023
	1278772	3/4" CLEAR- WILSON/SHALER ST LIGHTS	10/10/2023	139.59	139.59	49444	10/12/2023
	1278886	CONCRETE -WILSON STREET LIGHTS	10/10/2023	954.88	954.88	49444	10/12/2023
	1279188	AG SCREENINGS- WILSON	10/10/2023	230.65	230.65	49444	10/12/2023
	1279188	AG SCREENINGS- WILSON	10/10/2023	230.66	230.66	49444	10/12/2023
	1279188	AG SCREENINGS- UNITED CO-OP	10/10/2023	630.51	630.51	49444	10/12/2023
	1279328	AG SCREENINGS- WILSON	10/10/2023	299.55	299.55	49444	10/12/2023
	1279328	AG SCREENINGS- WILSON	10/10/2023	299.55	299.55	49444	10/12/2023
	1280707	CONCRETE -WILSON STREET LIGHTS	10/31/2023	877.63	877.63	49485	10/31/2023
	85800	SONOTUBE 20"	10/31/2023	121.20	121.20	49485	10/31/2023
Total CAREW CONCRETE & SUPPLY CO:				4,404.44	4,404.44		

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<b>US CELLULAR</b>							
5700	610850613	ACT #851360664	10/31/2023	228.06	228.06	49518	10/31/2023
	611262342	ACT #375001031	10/31/2023	185.72	185.72	49518	10/31/2023
Total US CELLULAR:				413.78	413.78		
<b>CORE &amp; MAIN LP</b>							
6310	T792857	(5) 3/4 IPERL METERS	10/31/2023	850.00	850.00	49486	10/31/2023
	T792857	SHIPPING	10/31/2023	23.85	23.85	49486	10/31/2023
Total CORE & MAIN LP:				873.85	873.85		
<b>DEPT OF ADMINISTRATION</b>							
7070	505-0000084273	PB FEES - LOW INCOME ENERGY ASSISTANCE	10/31/2023	8,282.47	8,282.47	49487	10/31/2023
Total DEPT OF ADMINISTRATION:				8,282.47	8,282.47		
<b>DIGGERS HOTLINE INC.</b>							
7300	230 9 31801	MONTHLY LOCATE TICKET CHRGS	10/10/2023	194.18	194.18	49445	10/12/2023
Total DIGGERS HOTLINE INC.:				194.18	194.18		
<b>DORNER COMPANY</b>							
7700	507800	VALVE INSTALLATION	10/10/2023	1,750.00	1,750.00	49447	10/12/2023
Total DORNER COMPANY:				1,750.00	1,750.00		
<b>ELSTER SOLUTIONS LLC</b>							
8225	5264843515	(72) 12S ELECTRIC METERS	10/10/2023	10,847.52	10,847.52	49448	10/12/2023
	5264985255	(4) ELECTRIC METERS	10/31/2023	1,312.56	1,312.56	49488	10/31/2023
Total ELSTER SOLUTIONS LLC:				12,160.08	12,160.08		
<b>ENVIROTECH EQUIPMT CORP</b>							
8505	22-0022300	UNIT #22 REPAIR	10/31/2023	545.00	545.00	49489	10/31/2023
Total ENVIROTECH EQUIPMT CORP:				545.00	545.00		
<b>FABICK RENTALS</b>							
9155	PIMS0294722	UNIT #33 FILTERS	10/10/2023	109.13	109.13	49449	10/12/2023
	PIMS0294722	UNIT #33 FILTERS	10/10/2023	109.14	109.14	49449	10/12/2023
Total FABICK RENTALS:				218.27	218.27		
<b>MARTENS ACE HARDWARE</b>							
9200	231134	KEYS FOR CARSON S	10/10/2023	15.54	15.54	49458	10/12/2023
	231333	FASTENERS	10/10/2023	3.90	3.90	49458	10/12/2023
	231359	MARKING PAINT	10/10/2023	9.99	9.99	49458	10/12/2023
	231401	WATER/SEWER TOOLS	10/10/2023	72.97	72.97	49458	10/12/2023
	231401	WATER/SEWER TOOLS	10/10/2023	72.97	72.97	49458	10/12/2023
	231556	IPAD CHARGERS	10/10/2023	8.99	8.99	49458	10/12/2023
	231556	IPAD CHARGERS	10/10/2023	8.99	8.99	49458	10/12/2023
	231585	CALCULATOR	10/10/2023	5.18	5.18	49458	10/12/2023
	231585	HEX BUSH	10/10/2023	27.96	27.96	49458	10/12/2023
	231593	BLEACH - CLEANING SHOP	10/10/2023	54.59	54.59	49458	10/12/2023
	231593	BLEACH - CLEANING SHOP	10/10/2023	43.40	43.40	49458	10/12/2023
	231593	BLEACH - CLEANING SHOP	10/10/2023	42.00	42.00	49458	10/12/2023

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
	231593	BATTERIES FOR VOLT METER	10/10/2023	19.99	19.99	49458	10/12/2023
	231614	WD 40 - ALL UTILITIES	10/10/2023	5.99	5.99	49458	10/12/2023
	231614	WD 40 - ALL UTILITIES	10/10/2023	5.99	5.99	49458	10/12/2023
	231614	WD 40 - ALL UTILITIES	10/10/2023	6.00	6.00	49458	10/12/2023
	231614	W/S SAW BLADES	10/10/2023	24.99	24.99	49458	10/12/2023
	231614	W/S SAW BLADES	10/10/2023	24.99	24.99	49458	10/12/2023
	231617	HOLE SAW ARBOR	10/10/2023	24.99	24.99	49458	10/12/2023
	231997	CAR WASH	10/31/2023	5.99	5.99	49501	10/31/2023
	231997	CAR WASH	10/31/2023	5.99	5.99	49501	10/31/2023
	231997	CAR WASH	10/31/2023	6.00	6.00	49501	10/31/2023
	232069	WINDEX	10/31/2023	24.97	24.97	49501	10/31/2023
	232081	UNIT 103 PARTS	10/31/2023	7.66	7.66	49501	10/31/2023
	232081	UNIT 103 PARTS	10/31/2023	7.66	7.66	49501	10/31/2023
	232081	UNIT 103 PARTS	10/31/2023	7.66	7.66	49501	10/31/2023
	232097	#6 TOOLS	10/31/2023	30.98	30.98	49501	10/31/2023
	232097	#6 TOOLS	10/31/2023	30.99	30.99	49501	10/31/2023
	232175	TOOLS W/S	10/31/2023	13.49	13.49	49501	10/31/2023
	232175	TOOLS W/S	10/31/2023	13.50	13.50	49501	10/31/2023
	232291	MISCELLANEOUS ITEMS	10/31/2023	132.91	132.91	49501	10/31/2023
Total MARTENS ACE HARDWARE:				767.22	767.22		
<b>FARMERS ELEVATOR CORP LTD</b>							
9300	123-136 DEPOSIT	DEPOSIT REFUND 123-136 - FARMERS ELEVATOR	10/31/2023	4,132.59	4,132.59	49490	10/31/2023
Total FARMERS ELEVATOR CORP LTD:				4,132.59	4,132.59		
<b>FERGUSON WATERWORKS #1476</b>							
9480	389453	18 N12 HDPE SPLIT COUP	10/10/2023	130.99	130.99	49450	10/12/2023
	396562	6 DI MJ RW OR GATE VALVE L/A	10/10/2023	2,114.60	2,114.60	49450	10/12/2023
	396562	10 DI MJ RW OR GATE VALVE L/A	10/10/2023	2,565.84	2,565.84	49450	10/12/2023
	396562	6" MEGA LUG - PVC	10/10/2023	151.24	151.24	49450	10/12/2023
	396562	10" MEGA LUGS - PVC	10/10/2023	212.16	212.16	49450	10/12/2023
	396562	6" MJ GASKET	10/10/2023	20.00	20.00	49450	10/12/2023
	396562	10" MEGA LUGS - PVC	10/10/2023	14.00	14.00	49450	10/12/2023
	396562	3/4 X 4 MJ BLUE T-HEAD	10/10/2023	300.00	300.00	49450	10/12/2023
	397087-2	#32 SHOTF/DI PIPE CADWELD	10/10/2023	296.46	296.46	49450	10/12/2023
	398472-1	4 X 24 ALL SS REPAIR CLAMPS 4.45 - 4.85	10/10/2023	274.36	274.36	49450	10/12/2023
	398472-1	6 X 24 ALL SS REPAIR CLAMPS 6.84 - 7.24	10/10/2023	305.43	305.43	49450	10/12/2023
	398472-1	8 X 24 ALL SS REPAIR CLAMPS 9.00 - 9.40	10/10/2023	692.66	692.66	49450	10/12/2023
	401771	12" MJ C153 90 BEND L/A	10/31/2023	415.04	415.04	49491	10/31/2023
	401771	12" MEGA LUGS - DI	10/31/2023	195.64	195.64	49491	10/31/2023
Total FERGUSON WATERWORKS #1476:				7,688.42	7,688.42		
<b>FORSTER ELECTRICAL ENGINEERING</b>							
9885	24943	KWIK TRIP TRANSFORMER	10/31/2023	101.25	101.25	49492	10/31/2023
Total FORSTER ELECTRICAL ENGINEERING:				101.25	101.25		
<b>GAPPA PROPERTIES</b>							
11110	2023 FOE LED	LED FOE INCENTIVE	10/31/2023	150.00	150.00	49493	10/31/2023
Total GAPPA PROPERTIES:				150.00	150.00		
<b>GILSON INC.</b>							
11235	553793	WWTP LAB SUPPLIES	10/31/2023	216.00	216.00	49495	10/31/2023

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total GILSON INC.:				216.00	216.00		
<b>GFL ENVIRONMENTAL</b>							
11300	U90000161593	DUMPSTER - OFFICE BLDG-E 40%	10/31/2023	250.75	250.75	49494	10/31/2023
	U90000161593	DUMPSTER - OFFICE BLDG-S 30%	10/31/2023	188.06	188.06	49494	10/31/2023
	U90000161593	DUMPSTER - OFFICE BLDG-W 30%	10/31/2023	188.06	188.06	49494	10/31/2023
	U90000161917	DUMPSTER - WWTP	10/31/2023	3,029.24	3,029.24	49494	10/31/2023
Total GFL ENVIRONMENTAL:				3,656.11	3,656.11		
<b>GORDON FLESCH COMPANY INC</b>							
11325	IN14387236	MTHLY CLICK COUNTS -E	10/10/2023	37.33	37.33	49451	10/12/2023
	IN14387236	MTHLY CLICK COUNTS -W	10/10/2023	29.67	29.67	49451	10/12/2023
	IN14387236	MTHLY CLICK COUNTS -S	10/10/2023	28.73	28.73	49451	10/12/2023
Total GORDON FLESCH COMPANY INC:				95.73	95.73		
<b>HYDRITE CHEMICAL CO</b>							
13980	2705788	AMMONIUM HYDROXIDE	10/31/2023	11,631.20	11,631.20	49496	10/31/2023
Total HYDRITE CHEMICAL CO:				11,631.20	11,631.20		
<b>HYDROCORP INC.</b>							
13985	74357-IN	CROSS CNNCTN CONTROL PROG & INSP/REP SERV	10/10/2023	2,306.00	2,306.00	49452	10/12/2023
Total HYDROCORP INC.:				2,306.00	2,306.00		
<b>ICS MEDICAL ANSWERING SERVICE LLC</b>							
14120	231000101101	ANSWERING SERVICE - E	10/10/2023	105.99	105.99	49453	10/12/2023
	231000101101	ANSWERING SERVICE - W	10/10/2023	84.24	84.24	49453	10/12/2023
	231000101101	ANSWERING SERVICE - S	10/10/2023	81.54	81.54	49453	10/12/2023
Total ICS MEDICAL ANSWERING SERVICE LLC:				271.77	271.77		
<b>INFOSEND INC</b>							
14490	248547	BILL PRINT & POSTAGE-E	10/31/2023	1,094.91	1,094.91	49497	10/31/2023
	248547	BILL PRINT & POSTAGE-W	10/31/2023	870.31	870.31	49497	10/31/2023
	248547	BILL PRINT & POSTAGE-S	10/31/2023	842.26	842.26	49497	10/31/2023
Total INFOSEND INC:				2,807.48	2,807.48		
<b>IRBY, STUART C</b>							
14890	S013698278.002	OH LINE MATERIALS	10/31/2023	276.00	276.00	49498	10/31/2023
Total IRBY, STUART C:				276.00	276.00		
<b>ITU ABSORB TECH INC.</b>							
14950	8210177	SHOP TOWELS FOR WWTP	10/10/2023	24.19	24.19	49454	10/12/2023
	8210180	INDUSTRIAL SOY CLEANER	10/10/2023	28.56	28.56	49454	10/12/2023
	8210180	INDUSTRIAL SOY CLEANER	10/10/2023	28.57	28.57	49454	10/12/2023
	8210180	INDUSTRIAL SOY CLEANER	10/10/2023	28.57	28.57	49454	10/12/2023
	8210180	SHOP TOWELS MTHLY RENTAL FEE-E	10/10/2023	13.35	13.35	49454	10/12/2023
	8210180	SHOP TOWELS MTHLY RENTAL FEE-W	10/10/2023	13.34	13.34	49454	10/12/2023
	8210180	SHOP TOWELS MTHLY RENTAL FEE-S	10/10/2023	13.34	13.34	49454	10/12/2023



Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total ITU ABSORB TECH INC.:				149.92	149.92		
<b>J &amp; H CONTROLS INC</b>							
16000	10000025151	BUILDING MAINT MTHLY CHRГ-WTP	10/10/2023	193.00	193.00	49455	10/12/2023
	10000025152	BUILDING MAINT MTHLY CHRГ-E	10/10/2023	188.00	188.00	49455	10/12/2023
	10000025152	BUILDING MAINT MTHLY CHRГ-W	10/10/2023	141.00	141.00	49455	10/12/2023
	10000025152	BUILDING MAINT MTHLY CHRГ-S	10/10/2023	141.00	141.00	49455	10/12/2023
	10000025153	BUILDING MAINT MTHLY CHRГ-VVWTF	10/10/2023	438.00	438.00	49455	10/12/2023
	10000025258	OFFICE HVAC BUILDING MAINT	10/31/2023	138.96	138.96	49499	10/31/2023
	10000025258	OFFICE HVAC BUILDING MAINT	10/31/2023	138.96	138.96	49499	10/31/2023
	10000025258	OFFICE HVAC BUILDING MAINT	10/31/2023	185.29	185.29	49499	10/31/2023
	10000025260	HVAC MAINT. - WATER PLANT	10/31/2023	808.78	808.78	49499	10/31/2023
Total J & H CONTROLS INC:				2,372.99	2,372.99		
<b>MACQUEEN EQUIPMENT LLC</b>							
19150	W06533	UNIT #23 JOYSTICK REPAIR	10/10/2023	1,556.11	1,556.11	49456	10/12/2023
	W06533	UNIT #23 JOYSTICK REPAIR	10/10/2023	194.51	194.51	49456	10/12/2023
	W06533	UNIT #23 JOYSTICK REPAIR	10/10/2023	194.52	194.52	49456	10/12/2023
Total MACQUEEN EQUIPMENT LLC:				1,945.14	1,945.14		
<b>MARC</b>							
19850	801843-IN	SOAP AND DISPENSER AT WWTP	10/31/2023	235.94	235.94	49500	10/31/2023
Total MARC:				235.94	235.94		
<b>MARTELLE WATER TREATMENT INC.</b>							
20250	25810	YAMADA PUMP FOR CHEMICAL TRANSFER	10/10/2023	698.00	698.00	49457	10/12/2023
	25896	CHLORINE & HYDROFLUOSILICIC ACID BULK	10/10/2023	4,358.15	4,358.15	49457	10/12/2023
	25926	CASTIC SODA 50% BULK	10/10/2023	2,833.82	2,833.82	49457	10/12/2023
	25934	CASTIC SODA 50% BULK	10/10/2023	329.50	329.50	49457	10/12/2023
Total MARTELLE WATER TREATMENT INC.:				8,219.47	8,219.47		
<b>MEUW</b>							
23500	101323-06	SAFETY GROUP PROGRAM COSTS - E	10/31/2023	2,569.13	2,569.13	49502	10/31/2023
	101323-06	SAFETY GROUP PROGRAM COSTS - W	10/31/2023	2,042.12	2,042.12	49502	10/31/2023
	101323-06	SAFETY GROUP PROGRAM COSTS - S	10/31/2023	1,976.25	1,976.25	49502	10/31/2023
	102323-39	95TH ANNIVERSARY ATTENDANCE	10/31/2023	195.00	195.00	49502	10/31/2023
Total MEUW:				6,782.50	6,782.50		
<b>MIDWEST OVERHEAD DOORS INC</b>							
24300	193048	SERV CALL FOR OVERHEAD DOORS AT OFFICE	10/31/2023	174.90	174.90	49503	10/31/2023
	193048	SERV CALL FOR OVERHEAD DOORS AT OFFICE	10/31/2023	131.18	131.18	49503	10/31/2023
	193048	SERV CALL FOR OVERHEAD DOORS AT OFFICE	10/31/2023	131.17	131.17	49503	10/31/2023
Total MIDWEST OVERHEAD DOORS INC:				437.25	437.25		
<b>SECURIAN FINANCIAL GROUP INC</b>							
25200	2832L-1027 Novem	EMPLOYER CONTRIBUTION 20%-S	10/10/2023	11.32	11.32	49463	10/12/2023
	2832L-1027 Novem	EMPLOYER CONTRIBUTION 20%-E	10/10/2023	14.71	14.71	49463	10/12/2023
	2832L-1027 Novem	EMPLOYER CONTRIBUTION 20%-W	10/10/2023	11.70	11.70	49463	10/12/2023
	2832L-1027 Novem	GROUP LIFE INSURANCE PREMIUM	10/10/2023	265.59	265.59	49463	10/12/2023

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total SECURIAN FINANCIAL GROUP INC:				303.32	303.32		
<b>NAPA AUTO PARTS</b>							
30900	394472	UNIT 10 MUDFLAPS	10/31/2023	12.66	12.66	49504	10/31/2023
	394472	UNIT 10 MUDFLAPS	10/31/2023	12.66	12.66	49504	10/31/2023
	394472	UNIT 10 MUDFLAPS	10/31/2023	12.66	12.66	49504	10/31/2023
Total NAPA AUTO PARTS:				37.98	37.98		
<b>NCL OF WISCONSIN INC</b>							
33000	493736	LAB SUPPLIES- WWTP	10/10/2023	29.29	29.29	49459	10/12/2023
Total NCL OF WISCONSIN INC:				29.29	29.29		
<b>NORTH SHORE ANALYTICAL INC.</b>							
38500	14508	EFFLUENT & INFLUENT	10/31/2023	270.00	270.00	49505	10/31/2023
Total NORTH SHORE ANALYTICAL INC.:				270.00	270.00		
<b>ODP BUSINESS SOLUTIONS LLC</b>							
38877	336192045001	CALENDAR - ACCOUNTING	10/31/2023	11.81	11.81	49506	10/31/2023
	336192045001	CALENDAR - ACCOUNTING	10/31/2023	9.40	9.40	49506	10/31/2023
	336192045001	CALENDAR - ACCOUNTING	10/31/2023	9.08	9.08	49506	10/31/2023
	336192045001	GARBAGE BAGS - OFFICE	10/31/2023	9.16	9.16	49506	10/31/2023
	336192045001	GARBAGE BAGS - OFFICE	10/31/2023	7.28	7.28	49506	10/31/2023
	336192045001	GARBAGE BAGS - OFFICE	10/31/2023	7.05	7.05	49506	10/31/2023
Total ODP BUSINESS SOLUTIONS LLC:				53.78	53.78		
<b>O'REILLY AUTO PARTS</b>							
38970	2391-115973	DIESEL DEFENSE	10/10/2023	9.33	9.33	49460	10/12/2023
	2391-115973	DIESEL DEFENSE	10/10/2023	9.32	9.32	49460	10/12/2023
	2391-115973	DIESEL DEFENSE	10/10/2023	9.33	9.33	49460	10/12/2023
	2391-117629	DIESEL DEFENSE	10/10/2023	9.32	9.32	49460	10/12/2023
	2391-117629	DIESEL DEFENSE	10/10/2023	9.33	9.33	49460	10/12/2023
	2391-117629	DIESEL DEFENSE	10/10/2023	9.33	9.33	49460	10/12/2023
	2391-117629	DIESEL DEFENSE	10/10/2023	9.33	9.33	49460	10/12/2023
	2391-120484	DEF FOR ELECTRIC VEHICLES	10/31/2023	15.99	15.99	49507	10/31/2023
Total O'REILLY AUTO PARTS:				71.95	71.95		
<b>PIGGLY WIGGLY</b>							
41200	S00238-4453	COMMISSION ROOM SUPPLIES	10/10/2023	10.40	10.40	49461	10/12/2023
	S00238-4453	COMMISSION ROOM SUPPLIES	10/10/2023	8.27	8.27	49461	10/12/2023
	S00238-4453	COMMISSION ROOM SUPPLIES	10/10/2023	8.01	8.01	49461	10/12/2023
Total PIGGLY WIGGLY:				26.68	26.68		
<b>POLYDYNE INC.</b>							
42000	1780241	CLARIFLOC CE-1855	10/31/2023	15,711.76	15,711.76	49508	10/31/2023
Total POLYDYNE INC.:				15,711.76	15,711.76		
<b>PT TIRE &amp; SERVICE CORP</b>							
43900	27196	UNIT 33 TIRE PLUG	10/31/2023	97.50	97.50	49509	10/31/2023
	27196	UNIT 33 TIRE PLUG	10/31/2023	97.50	97.50	49509	10/31/2023

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total PT TIRE & SERVICE CORP:				195.00	195.00		
<b>PUBLIC SERVICE COMMISSION OF W</b>							
44200	2309-I-06290	TY23 ELECTRIC RATE STUDY - INV #4	10/31/2023	4,216.72	4,216.72	49510	10/31/2023
	RA24-I06290	GROSS INTRASTATE OPERATING REVENUES	10/10/2023	2,353.15	2,353.15	49462	10/12/2023
	RA24-I06290	GROSS INTRASTATE OPERATING REVENUES	10/10/2023	10,030.00	10,030.00	49462	10/12/2023
Total PUBLIC SERVICE COMMISSION OF W:				16,599.87	16,599.87		
<b>RESCO</b>							
46400	3007526	C SCHRAMM CLOTHING 2023	10/31/2023	457.39	457.39	49511	10/31/2023
	3007527	FLEGMER CLOTHING 2023	10/31/2023	120.92	120.92	49511	10/31/2023
Total RESCO:				578.31	578.31		
<b>SABEL MECHANICAL LLC</b>							
50300	230686	REPLACE IMPELLERS & WEAR PLATES - HARRIS LIFT ST	10/31/2023	5,497.06	5,497.06	49512	10/31/2023
	230687	SLUDGE HAULED	10/31/2023	28,091.65	28,091.65	49512	10/31/2023
Total SABEL MECHANICAL LLC:				33,588.71	33,588.71		
<b>SEERA</b>							
51535	WAUPUN/SEPT 20	"WAUPUN" FOCUS PROGRAM FEE	10/12/2023	2,757.49	2,757.49	49473	10/12/2023
Total SEERA:				2,757.49	2,757.49		
<b>STERICYCLE INC</b>							
51860	4000503053	DOCUMENT SHREDDING-E	10/31/2023	7.02	7.02	49516	10/31/2023
	4000503053	DOCUMENT SHREDDING-W	10/31/2023	5.58	5.58	49516	10/31/2023
	4000503053	DOCUMENT SHREDDING-S	10/31/2023	5.40	5.40	49516	10/31/2023
	8005099143	DOCUMENT SHREDDING-E	10/31/2023	43.84	43.84	49516	10/31/2023
	8005099143	DOCUMENT SHREDDING-W	10/31/2023	34.84	34.84	49516	10/31/2023
	8005099143	DOCUMENT SHREDDING-S	10/31/2023	33.72	33.72	49516	10/31/2023
Total STERICYCLE INC:				94.40	94.40		
<b>SOPER SEWER &amp; WATER LLC</b>							
52350	1337	BERM CONSTRUCTION - WWTP	10/31/2023	40,222.00	40,222.00	49513	10/31/2023
Total SOPER SEWER & WATER LLC:				40,222.00	40,222.00		
<b>SPECTRUM BUSINESS</b>							
52500	171156801100623	INTERNET SERVICES-E	10/31/2023	96.78	96.78	49514	10/31/2023
	171156801100623	INTERNET SERVICES-W	10/31/2023	76.93	76.93	49514	10/31/2023
	171156801100623	INTERNET SERVICES-S	10/31/2023	74.44	74.44	49514	10/31/2023
	171156801100623	MONTHLY SERVICE EXP 1ST & 2ND-E	10/31/2023	106.05	106.05	49514	10/31/2023
	171156801100623	MONTHLY SERVICE EXP 1ST & 2ND-W	10/31/2023	84.30	84.30	49514	10/31/2023
	171156801100623	MONTHLY SERVICE EXP 1ST & 2ND-S	10/31/2023	81.58	81.58	49514	10/31/2023
	171156801100623	WASTEWATER VOICE SERV	10/31/2023	79.98	79.98	49514	10/31/2023
	171156801100623	WATER PLANT VOICE SERV	10/31/2023	79.98	79.98	49514	10/31/2023
Total SPECTRUM BUSINESS:				680.04	680.04		
<b>SPEE-DEE</b>							
52600	889829	SERVICE CHRG FOR WATER SAMPLES	10/10/2023	64.63	64.63	49464	10/12/2023
	902128	SERVICE CHRG FOR WATER SAMPLES	10/31/2023	70.04	70.04	49515	10/31/2023

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total SPEE-DEE:				134.67	134.67		
<b>TERMINATOR PEST CONTROL</b>							
55950	231888	PEST CONTROL MAINT TO MAIN BLDG-E	10/10/2023	66.00	66.00	49465	10/12/2023
	231888	PEST CONTROL MAINT TO MAIN BLDG-W	10/10/2023	49.50	49.50	49465	10/12/2023
	231888	PEST CONTROL MAINT TO MAIN BLDG-S	10/10/2023	49.50	49.50	49465	10/12/2023
	232390	PEST CONTROL FOR WWTP	10/10/2023	386.00	386.00	49465	10/12/2023
Total TERMINATOR PEST CONTROL:				551.00	551.00		
<b>TONYS PIZZA</b>							
57340	2023 EMPLOY MEE	EMPLOYEE MEETING LUNCH	10/05/2023	81.82	81.82	49438	10/05/2023
	2023 EMPLOY MEE	EMPLOYEE MEETING LUNCH	10/05/2023	65.03	65.03	49438	10/05/2023
	2023 EMPLOY MEE	EMPLOYEE MEETING LUNCH	10/05/2023	62.95	62.95	49438	10/05/2023
Total TONY'S PIZZA:				209.80	209.80		
<b>TRUCLEANERS LLC</b>							
58700	August 2023	MONTHLY CLEANING SERVICE - E	10/10/2023	390.00	390.00	49466	10/12/2023
	August 2023	MONTHLY CLEANING SERVICE - W	10/10/2023	310.00	310.00	49466	10/12/2023
	August 2023	MONTHLY CLEANING SERVICE - S	10/10/2023	300.00	300.00	49466	10/12/2023
	OCT 2023	MONTHLY CLEANING SERVICE - E	10/31/2023	390.00	390.00	49517	10/31/2023
	OCT 2023	MONTHLY CLEANING SERVICE - W	10/31/2023	310.00	310.00	49517	10/31/2023
	OCT 2023	MONTHLY CLEANING SERVICE - S	10/31/2023	300.00	300.00	49517	10/31/2023
	Sept 2023	MONTHLY CLEANING SERVICE - E	10/10/2023	390.00	390.00	49466	10/12/2023
	Sept 2023	MONTHLY CLEANING SERVICE - W	10/10/2023	310.00	310.00	49466	10/12/2023
	Sept 2023	MONTHLY CLEANING SERVICE - S	10/10/2023	300.00	300.00	49466	10/12/2023
Total TRUCLEANERS LLC:				3,000.00	3,000.00		
<b>USA BLUE BOOK</b>							
59600	INV00145859	MISC PIPE FITTINGS AND GASKETS	10/10/2023	306.00	306.00	49467	10/12/2023
	INV00158270	WWTP LAB SUPPLIES	10/31/2023	25.41	25.41	49519	10/31/2023
Total USA BLUE BOOK:				331.41	331.41		
<b>VAN BUREN, JEROME and/or SANDRA</b>							
60800	SEPT 2023 SOLAR	SOLAR CREDIT	10/10/2023	312.01	312.01	49468	10/12/2023
Total VAN BUREN, JEROME and/or SANDRA:				312.01	312.01		
<b>VERIZON WIRELESS</b>							
62900	9947431219	DPW'S MTHLY/DATA TABLET CHRGS	10/31/2023	62.31	62.31	49520	10/31/2023
	9947431219	CELLPHONE MTHLY EXPENSES - E	10/31/2023	118.84	118.84	49520	10/31/2023
	9947431219	CELLPHONE MTHLY EXPENSES - W	10/31/2023	98.54	98.54	49520	10/31/2023
	9947431219	CELLPHONE MTHLY EXPENSES - S	10/31/2023	99.10	99.10	49520	10/31/2023
	9947431219	CELLPHONE MTHLY EXPENSES - S ABNR	10/31/2023	9.34	9.34	49520	10/31/2023
Total VERIZON WIRELESS:				388.13	388.13		
<b>VIKING ELECTRIC SUPPLY</b>							
63300	S007324360.001	2" 2 HOLE STRAP	10/10/2023	53.82	53.82	49469	10/12/2023
	S007324360.001	DUCT TAPE	10/10/2023	366.48	366.48	49469	10/12/2023
	S007324360.002	2.5" 2 HOLE STRAP	10/10/2023	96.70	96.70	49469	10/12/2023
	S007324360.003	4" PLASTIC END CAP	10/10/2023	401.60	401.60	49469	10/12/2023
	S007324360.004	2" PLASTIC END CAP	10/10/2023	63.95	63.95	49469	10/12/2023

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
	S007363953.001	LED LIGHT BULBS	10/31/2023	29.79	29.79	49521	10/31/2023
	S007372786.001	2" SCH40 PVC PIPE	10/31/2023	1,515.54	1,515.54	49521	10/31/2023
	S007372786.001	2" COUPLING	10/31/2023	21.12	21.12	49521	10/31/2023
Total VIKING ELECTRIC SUPPLY:				2,549.00	2,549.00		
<b>WAUPUN CHAMBER OF COMMERCE</b>							
73200	2023 PEAK TIME S	(3) \$25 GIFTCERTIFICATES	10/31/2023	75.00	75.00	49522	10/31/2023
Total WAUPUN CHAMBER OF COMMERCE:				75.00	75.00		
<b>WAUPUN, CITY OF</b>							
74400	PILOT OCT 2023	PILOT-WATER	10/10/2023	28,288.00	28,288.00	49470	10/12/2023
	PILOT OCT 2023	PILOT-ELECTRIC	10/10/2023	21,058.00	21,058.00	49470	10/12/2023
	STORMWATER SE	STORMWATER RECEIPTS	10/10/2023	49,164.27	49,164.27	49470	10/12/2023
Total WAUPUN, CITY OF:				98,510.27	98,510.27		
<b>WAUPUN FIRE DEPT</b>							
75200	2023 NATIONAL FI	STUDENT SPONSORSHIP	10/31/2023	120.00	120.00	49523	10/31/2023
Total WAUPUN FIRE DEPT:				120.00	120.00		
<b>WISCONSIN DEPT OF REVENUE</b>							
85800	4075-2024 1ST INS	2024 GROSS REVENUE LICENSE FEE	10/10/2023	5,502.94	5,502.94	49471	10/12/2023
Total WISCONSIN DEPT OF REVENUE:				5,502.94	5,502.94		
<b>WISCONSIN STATE LAB OF HYGIENE</b>							
88300	755796	FLUORIDE	10/10/2023	28.00	28.00	49472	10/12/2023
Total WISCONSIN STATE LAB OF HYGIENE:				28.00	28.00		
<b>WAUPUN UTILITIES (Refund Acct)</b>							
100000	14029830.21	REF OVERPAYMT FRM: 701 AUTUMN AVE	10/31/2023	339.39	339.39	49525	10/31/2023
	15013116.20	REF OVERPAYMT FRM: 1104 ROCK AVE APT 8	10/31/2023	54.22	54.22	49526	10/31/2023
	15013136.20	REF OVERPAYMT FRM: 1100 ROCK AVE APT 13	10/31/2023	7.79	7.79	49526	10/31/2023
	16090515.20	REF OVERPAYMT FRM: 200 INDUSTRIAL DR	10/31/2023	201.04	201.04	49527	10/31/2023
	17052324.20	REF OVERPAYMT FRM: 805 SUNSET	10/31/2023	89.63	89.63	49524	10/31/2023
Total WAUPUN UTILITIES (Refund Acct):				692.07	692.07		
<b>DORDT UNIVERSITY</b>							
100108	2023 SCHOLARSHI	FBO ELISE RITZEMA #0402353	10/10/2023	1,000.00	1,000.00	49446	10/12/2023
Total DORDT UNIVERSITY:				1,000.00	1,000.00		
Grand Totals:				442,067.88	442,067.88		

Date	Reference Number	Payee or Description	Account Number	Account Title	Debit Amount	Credit Amount
<b>CASH DISBURSEMENTS (CD)</b>						
<b>1</b>						
10/10/2023	1	Record ACH Credit Card Paymt	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	597.83	
		Record ACH Credit Card Paymt	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	349.28	
		Record ACH Credit Card Paymt	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWATER	532.14	
		Record ACH Credit Card Paymt	9-1131-0000-00	COMBINED CASH	.00	1,479.25-
Total 1:					1,479.25	1,479.25-
<b>CASH DISBURSEMENTS (CD)</b>						
<b>2</b>						
10/05/2023	2	Record Monthly ACH Vehicle Payment	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	1,644.51	
		Record Monthly ACH Vehicle Payment	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	889.14	
		Record Monthly ACH Vehicle Payment	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWATER	1,392.38	
		Record Monthly ACH Vehicle Payment	9-1131-0000-00	COMBINED CASH	.00	3,926.03-
Total 2:					3,926.03	3,926.03-
<b>CASH DISBURSEMENTS (CD)</b>						
<b>3</b>						
10/30/2023	3	Record Sept's Wholesale Power Bill ACH	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	829,607.07	
		Record Sept's Wholesale Power Bill ACH	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	1,684.27	
		Record Sept's Wholesale Power Bill ACH	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWATER	1,580.66	
		Record Sept's Wholesale Power Bill ACH	9-1131-0000-00	COMBINED CASH	.00	832,872.00-
Total 3:					832,872.00	832,872.00-
<b>CASH DISBURSEMENTS (CD)</b>						
<b>4</b>						
10/07/2023	4	Record Monthly ONLINE Inv Payment	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	11.56	
		Record Monthly ONLINE Inv Payment	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	9.19	
		Record Monthly ONLINE Inv Payment	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWATER	8.89	
		Record Monthly ONLINE Inv Payment	9-1131-0000-00	COMBINED CASH	.00	29.64-
Total 4:					29.64	29.64-
<b>CASH DISBURSEMENTS (CD)</b>						
<b>5</b>						
10/12/2023	5	Record Sept Sales & Use Tax	1-2241-2416-00	TAX COLL PAY - SALES TAX	28,521.48	
		Record Sept Sales & Use Tax	9-1131-0000-00	COMBINED CASH	.00	28,521.48-
Total 5:					28,521.48	28,521.48-
<b>CASH DISBURSEMENTS (CD)</b>						
<b>6</b>						
10/12/2023	6	LGIP to WF Wtr Surplus Xfer - Investment	2-1128-1290-00	SURPLUS FUND - LGIP	600,000.00	
		LGIP to WF Wtr Surplus Xfer - Investment	9-1131-0000-00	COMBINED CASH	.00	600,000.00-
Total 6:					600,000.00	600,000.00-
<b>CASH DISBURSEMENTS (CD)</b>						
<b>7</b>						
10/10/2023	7	Record CC Credit	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	.00	48.34-
		Record CC Credit	9-1131-0000-00	COMBINED CASH	48.34	
Total 7:					48.34	48.34-

Date	Reference Number	Payee or Description	Account Number	Account Title	Debit Amount	Credit Amount
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**CASH DISBURSEMENTS (CD) (continued)**

**CASH DISBURSEMENTS (CD)**

<b>8</b>						
10/03/2023	8	Record PSN Fees	1-5921-1010-20	OFC SUP & EXP CREDIT CARD TRAN	557.83	
		Record PSN Fees	2-5921-1010-20	OFC SUP & EXP CREDIT CARD TRAN	154.48	
		Record PSN Fees	3-5851-1010-20	OFC SUP & EXP-CREDIT CARD TRAN	145.89	
		Record PSN Fees	9-1131-0000-00	COMBINED CASH	.00	858.20-

Total CASH DISBURSEMENTS (CD): 1,467,734.94      1,467,734.94-

References: 8    Transactions: 26

Total 8: 858.20      858.20-

Account Number	Account Title	Debit Amount	Credit Amount
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**CASH DISBURSEMENTS (CD) (continued)**

22232000000	ACCOUNTS PAYABLE - WATER	2,931.88	
32232000000	ACCOUNTS PAYABLE - WASTEWATER	3,514.07	
12241241600	TAX COLL PAY - SALES TAX	28,521.48	
21128129000	SURPLUS FUND - LGIP	600,000.00	
12232000000	ACCOUNTS PAYABLE - ELECTRIC	831,860.97	48.34-
15921101020	OFC SUP & EXP CREDIT CARD TRAN	557.83	
25921101020	OFC SUP & EXP CREDIT CARD TRAN	154.48	
35851101020	OFC SUP & EXP-CREDIT CARD TRAN	145.89	
91131000000	COMBINED CASH	48.34	1,467,686.60-

Grand Totals: 1,467,734.94      1,467,734.94-

Grand Totals: 1,467,734.94      1,467,734.94-



TO: Waupun Utilities Commissioners  
FROM: Jeff Stanek, CPA, Finance Director  
DATE: November 13, 2023  
SUBJECT: September 2023 Financial Report

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## CONSTRUCTION AND PLANT ADDITIONS

The electric utility construction activity consisted of primary extension and street light work along Shaler / Wilson Drive and continued work on United Co-op property. Construction at the WWTF continues with monthly Disbursement Requests processed through the USDA.

There was no plant activity during the month.

## MONTHLY OPERATING RESULTS – September 2023 Monthly and Year-To-Date (YTD)

### Sales (Consumption)

#### Electric

- Monthly kWh sales were **5.6% above** budget & **2.0% above** than September 2022 on higher sales to Large Power and Large Industrial Power customers.
- YTD kWh sales were **2.3% above** budget & **0.9% higher** than September 2022 YTD actual sales.

#### Water

- Monthly sales units of 100 cubic feet were **11.7% above** budget & **0.3% higher** than September 2022 sales to Residential and Industrial customers.
- YTD water sales were **8.1% above** budget & **3.2% higher** than September 2022 YTD actual sales.

#### Sewer

- Monthly sales units of 100 cubic feet were **12.3% above** budget & **10.6% higher** than September 2022 from increased volumes to all customer classes.
- YTD sewer sales were **15.9% above** budget & **15.8% higher** than September 2022 YTD actual sales.

### Income Statement

#### Electric

- Operating revenues and purchased power expense were **below** budget (\$17,000) and (\$74,700), respectively, due to overall lower purchased power costs from decreases in the monthly PCAC factor.
- Gross margin was \$57,700 **above** budget.
- Operating expenses were \$67,800 **below** budget primarily due to lower tree trimming costs than budgeted during the non-construction season and increased customer work throughout the year.
- Operating income was \$323,400 or \$188,300 **above** budget from lower operating costs than budgeted.
- Net income was \$396,600 or \$285,600 **above** budget primarily from lower than budgeted distribution expenses.



- The rolling 12-month Rate of Return was 5.8%.

#### Water

- Operating revenues were \$63,700 *above* budget due to overall higher consumption for Industrial customers.
- Operating expenses were \$62,900 *below* budget on lower supply and distribution expenses from fewer main breaks than the prior year.
- Operating income was \$606,500 or \$158,800 *above* budget from slight revenue increases and lower than budgeted operating expenses.
- Net income was \$583,900 or \$246,100 *above* budget.
- The rolling 12-month Rate of Return was 6.1%.

#### Sewer

- Operating revenues were \$326,200 *above* budget from increased consumption and high strength charges to Public Authority customers. Trucked in waste revenues were also higher than budgeted.
- Operating expenses were \$3,500 *below* budget.
- Operating income was \$558,400 or \$303,600 *above* budget.
- Net income was \$2,700,900 or \$254,300 *below* budget largely due to the timing and dollar value of grant contributions compared to budget. Without grant contributions, net income was \$400,700 or \$375,00 *above* budget.
- The rolling 12-month Rate of Return was 4.9%.

### **Balance Sheets**

#### Electric

- Balance sheet *increased* \$236,700 from August 2023 due to increased receivable collections from higher power sales from above average temperatures from the prior month.
- Unrestricted cash *increased* \$252,300 from August 2023 due to the higher collections from previous month sales.
- Net position *increased* \$25,400 from August 2023.

#### Water

- Balance sheet *increased* \$13,600 from August 2023 due to an increase in cash associated with higher sales and collections.
- Unrestricted cash *increased* \$55,200 from August 2023 from operating sales volume margins.
- Net position *increased* by \$51,500.

#### Sewer

- Balance sheet *increased* \$562,300 from August 2023 due to an increase in Public Authority, trucked in waste revenues and WWTP upgrades funded by grant revenues.
- Unrestricted cash *increased* \$28,700 because of increases in high strength and trucked in waste revenues.
- Net position *increased* \$536,100.

### **Cash and Investments**

The monthly metrics dashboard for cash and investments provide 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* \$432,500 or **4.2%** from August 2023 primarily from increased cash flows associated with higher operating revenues.
- *Investment Activity*: Received interest and distributions of \$6,400 and recorded an unrealized *loss* on market adjustments of (\$2,000), along with (\$500) in management fees, resulting in a net portfolio *gain* of \$3,900 for the month.
- Total interest and investment income earned (excluding market value adjustments) on all accounts for the month was \$23,800 and \$211,500 year-to-date.

## OTHER FINANCIAL MATTERS

### WWTF 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 4/14/2022)</i> :	<b>\$ 37,508,000</b>
<b>Total Project Costs to Date</b> <i>(Thru 11/1/2023)</i> :	<b>\$ 34,520,871</b>
<b>Loan Draws – Project to Date</b> <i>(Thru 4/4/2023)</i> :	<b>\$ 27,807,000</b>
<b>Grants Provided</b> <i>(Thru 11/1/2023)</i> :	<b>\$ 6,485,200</b>
<b>Disburse Request #31 Requested</b> <i>(10/19/2023)</i> :	<b>\$ 127,896</b>
<b>Disburse Request #29&amp;30 – Paid</b> <i>(9/25/2023)</i> :	<b>\$ 510,000</b>

### Tax Roll Process

The utility mailed tax roll notice letters to customers on October 9, 2023 notifying them of the tax roll timeline and process in accordance with Wisconsin State statutes. As of November 1, 2023, customers were assessed a 10% penalty on their outstanding balance. The outstanding balances (including penalty) will be transferred to the tax roll on November 15, 2023.

### 2024 Utility Budget Process

See separate 2024 Budget Memo for summary analysis of the final proposed budget.

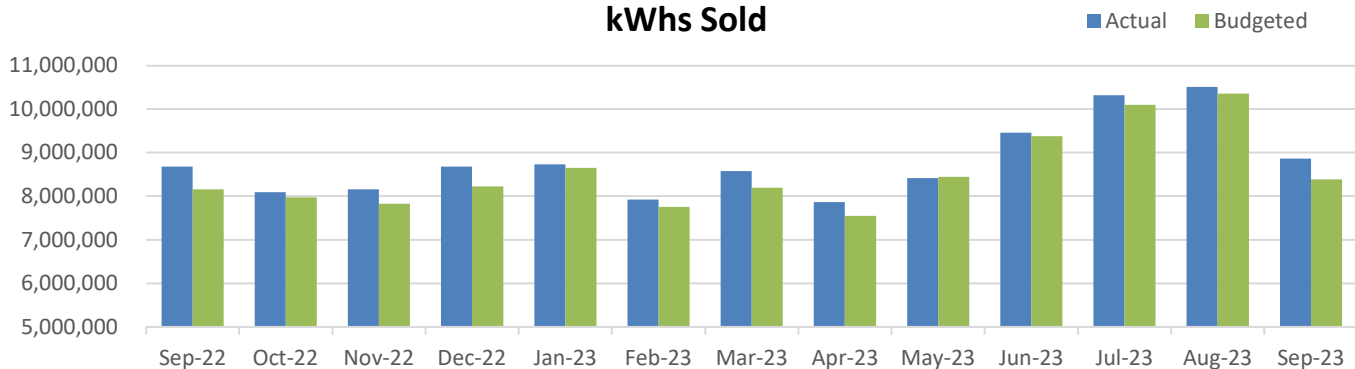
This concludes my report. Please do not hesitate to contact me at 324-7920 or [jstanek@waupunutilities.org](mailto:jstanek@waupunutilities.org) with any questions or comments.

Waupun Utilities											
Construction and Plant Additions Summary											
September 2023											
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	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Poles, towers and fixtures	-	2,757	10,000	-	-	-	-	-	-	2,756.99	10,000.00
Overhead and underground conductor and devices	1,851	20,431	20,000	-	-	-	-	-	-	20,431	20,000
Transformers	-	353,212	110,000	-	-	-	-	-	-	353,212	110,000
Overhead and Underground Services	2,523	14,463	15,000	-	-	-	-	-	-	14,463	15,000
LED street lighting	2,311	13,610	5,000	-	-	-	-	-	-	13,610	5,000
Rebuild overhead and underground line	-	74,814	193,500	-	-	-	-	-	-	74,814	193,500
CIAC - Work Invoiced to Customer / Others	17,946	42,283	-	-	-	-	-	-	-	42,283	-
City of Waupun - Shared Services	490	2,613	-	-	-	-	-	-	-	2,613	-
Wilson / Shaler / Bayberry Extension	10,821	22,931	-	-	-	-	-	-	-	22,931	-
Sewer CIPP & manhole lining	-	-	-	-	63,626	80,500	-	-	-	63,626	80,500
Meters	-	12,812	12,000	-	-	-	2,794	18,670	8,000	31,483	20,000
Miscellaneous Work Orders	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL CONSTRUCTION</b>	<b>\$ 35,943</b>	<b>\$ 559,926</b>	<b>\$ 455,500</b>	<b>\$ -</b>	<b>\$ 63,626</b>	<b>\$ 80,500</b>	<b>\$ 2,794</b>	<b>\$ 18,670</b>	<b>\$ 8,000</b>	<b>\$ 642,222</b>	<b>\$ 544,000</b>
<b>CARRYOVER PROJECTS:</b>											
Underground services	\$ -	\$ 6,610	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,610	\$ -
Overhead rebuild - Bly Street	-	53,804	-	-	-	-	-	-	-	53,804	-
United Co-op primary extention	38,642	139,060	-	-	-	-	-	-	-	139,060	-
WWTF Phosphorus Upgrade Engineering	-	-	-	37,439	3,702,448	3,804,000	-	-	-	3,702,448	3,804,000
WWTF Construction Upgrade - ABNR	-	-	-	463,102	30,722,821	33,704,000	-	-	-	30,722,821	33,704,000
S. Madison street reconstruction - phase 2	-	-	-	1,502	549,895	574,541	-	734,079	784,242	1,283,973	1,358,783
<b>TOTAL CARRYOVER CONSTRUCTION</b>	<b>\$ 38,642</b>	<b>\$ 199,474</b>	<b>\$ -</b>	<b>\$ 502,043</b>	<b>\$ 34,975,164</b>	<b>\$ 38,082,541</b>	<b>\$ -</b>	<b>\$ 734,079</b>	<b>\$ 784,242</b>	<b>\$ 35,908,716</b>	<b>\$ 38,866,783</b>
<b>PLANT ADDITIONS:</b>											
Description	Electric			Sewer			Water			Total	
	Current Month	YTD	Budget	Current Month	YTD	Budget	Current Month	YTD	Budget	YTD	Budget
Cable locator	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Safety equipment & misc tools	-	5,000	22,000	-	-	-	-	-	-	5,000	22,000
SCADA upgrades	-	-	-	-	-	-	-	10,519	22,000	10,519	22,000
Digester building equipment replacement	-	-	-	-	11,340	62,500	-	-	-	11,340	62,500
Other equipment replacement	-	-	-	-	6,592	4,000	-	-	6,300	6,592	10,300
<b>TOTAL PLANT ADDITIONS</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>\$ 32,000</b>	<b>\$ -</b>	<b>\$ 17,932</b>	<b>\$ 66,500</b>	<b>\$ -</b>	<b>\$ 10,519</b>	<b>\$ 28,300</b>	<b>\$ 33,450</b>	<b>\$ 126,800</b>

## Sales and Revenues Dashboard - Sept 2023

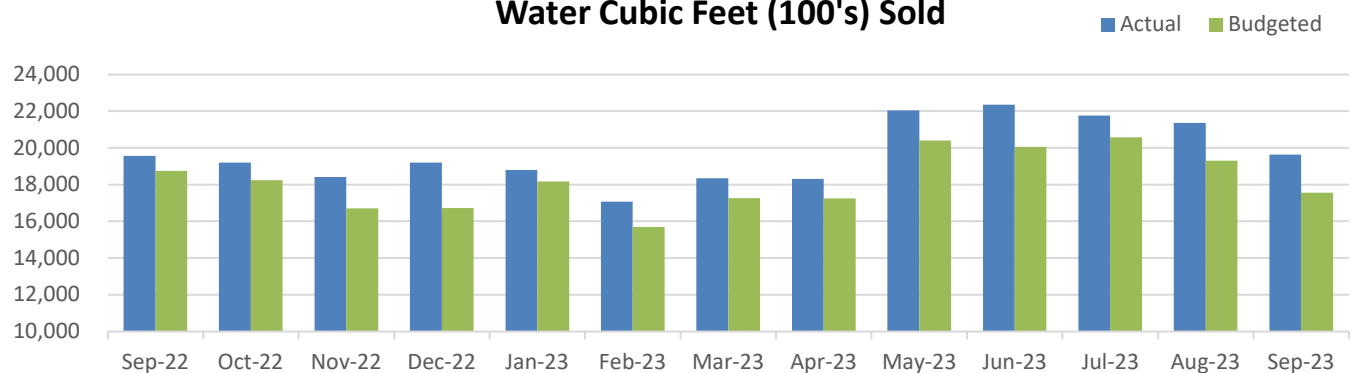
	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
KWh	8,859,868	↑ 5.6%	↑ 2.3%	Power Costs	\$ 827,394	↑ 10.2%	↓ -1.1%
Revenues	\$ 998,306	↑ 10.0%	→ -0.2%	Gross Margin	\$ 170,912	↑ 8.8%	↑ 3.8%

### kWhs Sold



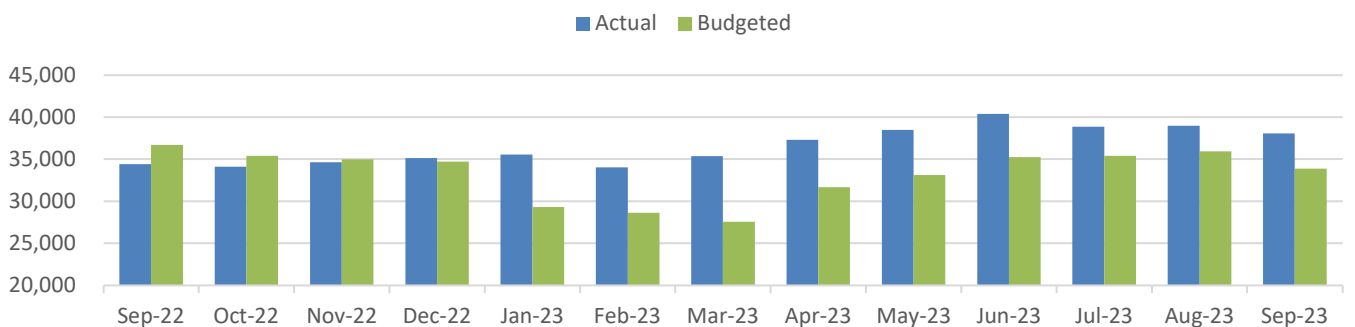
	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
Cubic Ft (100)	19,624	↑ 11.8%	↑ 8.1%	Revenues	\$ 150,655	↑ 6.5%	↑ 4.4%

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

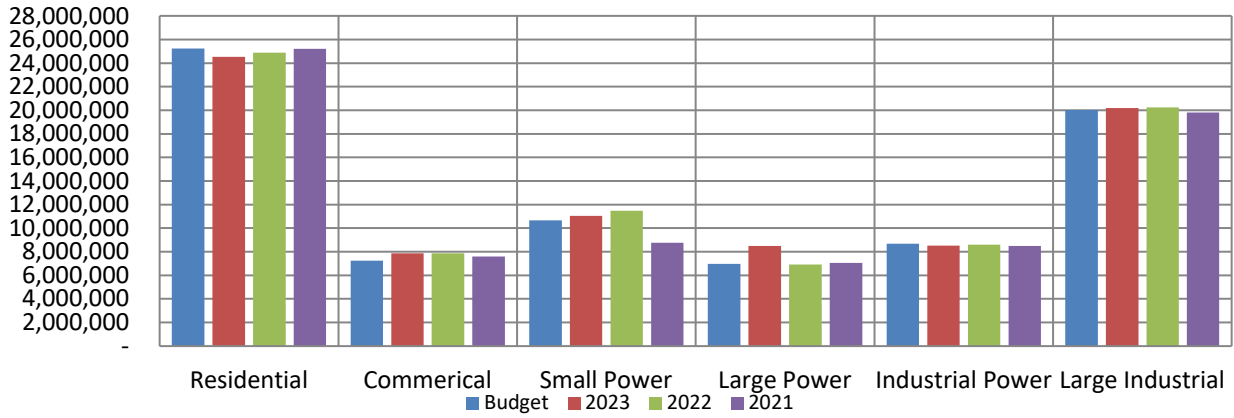


	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
Cubic Ft (100)	38,045	↑ 12.3%	↑ 15.9%	Revenues	\$ 243,006	↑ 10.4%	↑ 9.6%

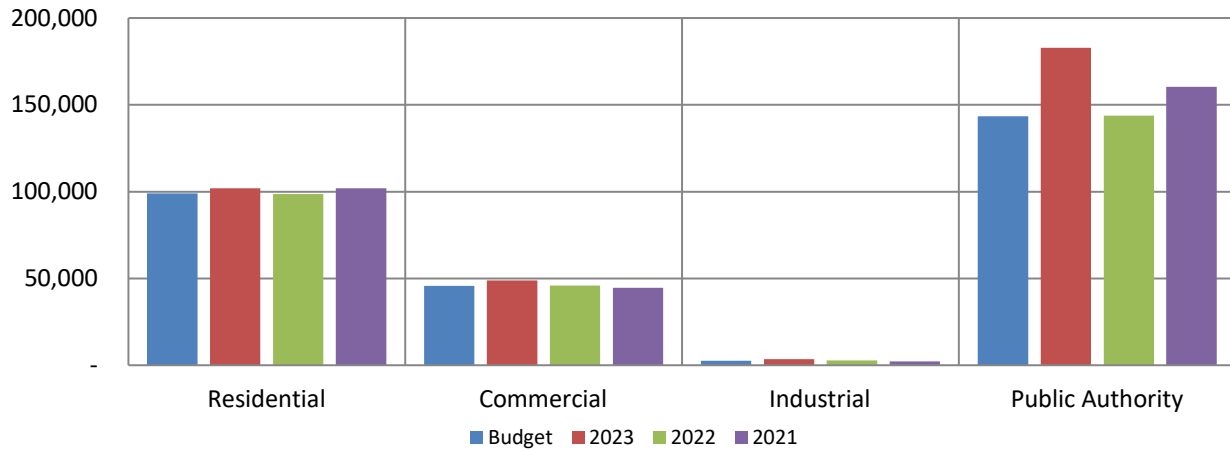
### Sewer Cubic Feet (100's) Treated



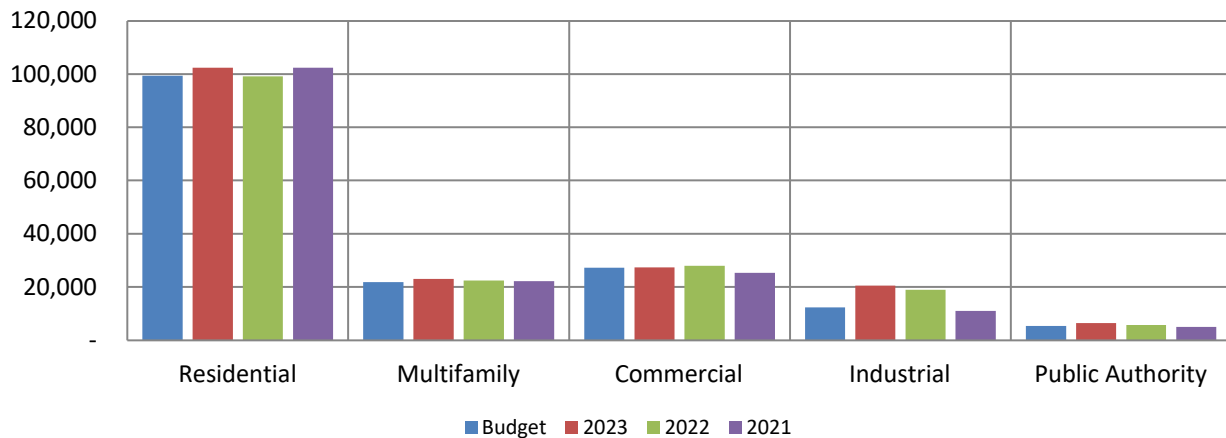
### YTD Electric Sales (kWh)



### 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>	Sept 2021	Sept 2022	Sept 2023
Sales of Electricity	\$ 9,799,577	\$ 11,052,644	\$ 10,757,036
Purchased Power	7,710,766	8,960,997	8,659,024
<b>Gross Margin</b>	<b>2,088,811</b>	<b>2,091,647</b>	<b>2,098,012</b>
	<b>21.3%</b>	<b>18.9%</b>	<b>19.5%</b>
<b>Other Operating Revenues</b>	179,552	115,751	121,837
<b>Operating Expenses</b>			
Distribution expense	248,679	301,646	315,291
Customer accounts expense	117,342	113,917	122,311
Advertising expense	(3,463)	273	3,292
Administrative & general expense	379,153	371,585	412,263
<b>Total operating expenses</b>	<b>741,712</b>	<b>787,421</b>	<b>853,157</b>
<b>Other Operating Expenses</b>			
Depreciation expense	651,223	589,095	635,534
Taxes	336,183	315,778	271,489
<b>Total other operating expenses</b>	<b>987,407</b>	<b>904,874</b>	<b>907,023</b>
<b>Operating Income</b>	<b>539,244</b>	<b>515,104</b>	<b>459,670</b>
<b>Other Income (Expense)</b>			
Capital contributions	51,656	132,981	136,528
Interest expense	(29,694)	(24,189)	(19,586)
Amortization of debt-related costs	(7,054)	(6,625)	(6,442)
Other	150,364	(4,753)	90,103
<b>Total other income (expense)</b>	<b>165,273</b>	<b>97,414</b>	<b>200,602</b>
<b>Net Income</b>	<b>\$ 704,517</b>	<b>\$ 612,518</b>	<b>\$ 660,272</b>

<b>Regulatory Operating Income</b>	602,729	539,367	472,468
<b>Rate of Return</b>	7.17	6.54	5.79
<b>Authorized Rate of Return</b>	5.00	5.00	5.00
<b>Current Ratio</b>	4.8	4.9	5.7
<b>Months of Unrestricted Cash on Hand</b>	3.5	3.7	4.8
<b>Equity vs Debt</b>	0.91	0.93	0.95
<b>Asset Utilization</b>	0.53	0.55	0.57
<b>Combined E&amp;W Debt Coverage</b>	4.44	4.20	4.28
<b>Minimum Required Coverage</b>	1.25	1.25	1.25

**Note 1** - Electric rates increased September 2016.

**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 Sept, 30 2023**

	Last 12 Months	YTD 2023	YTD Budget	Difference
<b>ELECTRIC</b>				
Operating Revenues	\$ 10,757,036	\$ 8,252,653	\$ 8,269,629	\$ (16,976)
Purchased Power	8,659,024	6,672,704	6,747,386	(74,682)
<b>Gross Margin</b>	<b>2,098,012</b>	<b>1,579,949</b>	<b>1,522,243</b>	<b>57,706</b>
	19.5%	19.1%	18.4%	
<b>Other Operating Revenues</b>	121,837	159,571	80,604	78,967
<b>Operating Expenses</b>				
Distribution expense	315,291	261,217	330,863	(69,646)
Customer accounts expense	122,311	94,627	89,802	4,825
Advertising expense	3,292	4,885	1,197	3,688
Administrative & general expense	412,263	359,223	365,938	(6,715)
<b>Total operating expenses</b>	<b>853,157</b>	<b>719,953</b>	<b>787,800</b>	<b>(67,847)</b>
<b>Other Operating Expenses</b>				
Depreciation expense	635,534	471,553	476,469	(4,916)
Taxes	271,489	224,629	203,535	21,094
<b>Total other operating expenses</b>	<b>907,023</b>	<b>696,182</b>	<b>680,004</b>	<b>16,178</b>
<b>Operating Income</b>	<b>459,670</b>	<b>323,385</b>	<b>135,043</b>	<b>188,342</b>
<b>Other Income (Expense)</b>				
Capital contributions	136,528	7,298	-	7,298
Interest expense	(19,586)	(14,569)	(14,571)	2
Amortization of debt-related costs	(6,442)	(4,793)	(13,248)	8,456
Other	90,103	85,284	3,753	81,531
<b>Total other income (expense)</b>	<b>200,602</b>	<b>73,221</b>	<b>(24,066)</b>	<b>97,287</b>
<b>Net Income</b>	<b>\$ 660,272</b>	<b>\$ 396,605</b>	<b>\$ 110,977</b>	<b>\$ 285,628</b>

	Sept 2023	Aug 2023	July 2023	June 2023	May 2023	April 2023	March 2023	Feb 2023	Jan 2023	Dec 2022	Nov 2022	Oct 2022	Sept 2022
Operating Revenues	\$ 998,306	\$ 1,173,633	\$ 1,145,065	\$ 948,047	\$ 801,960	\$ 700,005	\$ 793,343	\$ 754,546	\$ 937,748	\$ 834,648	\$ 843,995	\$ 825,740	\$ 1,041,910
Purchased Power	827,394	982,992	959,819	766,022	635,130	537,121	621,045	579,903	763,277	654,234	671,332	660,754	871,172
<b>Gross Margin</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>	<b>172,298</b>	<b>174,643</b>	<b>174,471</b>	<b>180,414</b>	<b>172,664</b>	<b>164,986</b>	<b>170,739</b>
	17.1%	16.2%	16.2%	19.2%	20.8%	23.3%	21.7%	23.1%	18.6%	21.6%	20.5%	20.0%	16.4%
<b>Other Operating Revenues</b>	12,628	10,509	10,452	9,883	9,464	9,563	8,364	8,700	80,009	(50,986)	9,089	4,163	9,676
<b>Operating Expenses</b>													
Distribution expense	39,008	29,592	28,494	28,384	22,641	29,091	27,741	26,694	29,572	8,126	21,087	24,861	21,196
Customer accounts expense	12,784	10,745	8,662	10,478	10,348	13,249	9,852	10,193	8,316	5,377	9,598	12,709	10,129
Advertising expense	18	1,148	587	476	300	1,605	550	200	-	(3,135)	430	1,112	-
Administrative & general expense	36,647	35,860	46,109	24,740	29,855	42,987	44,490	40,711	57,825	(17,463)	25,907	44,596	34,340
<b>Total operating expenses</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>82,634</b>	<b>77,799</b>	<b>95,713</b>	<b>(7,095)</b>	<b>57,021</b>	<b>83,277</b>	<b>65,665</b>
<b>Other Operating Expenses</b>													
Depreciation expense	52,940	52,940	48,029	52,940	52,940	52,940	52,940	52,940	52,940	59,987	51,997	51,997	51,997
Taxes	25,281	24,239	23,925	23,937	23,890	29,844	24,644	24,348	24,522	(25,315)	33,502	38,673	27,739
<b>Total other operating expenses</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>77,585</b>	<b>77,288</b>	<b>77,462</b>	<b>34,672</b>	<b>85,499</b>	<b>90,670</b>	<b>79,736</b>
<b>Operating Income</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>20,443</b>	<b>28,256</b>	<b>81,304</b>	<b>101,850</b>	<b>39,233</b>	<b>(4,798)</b>	<b>35,013</b>
<b>Other Income (Expense)</b>													
Capital contributions	-	-	-	6,365	-	933	-	-	-	11,954	5,000	112,275	5,888
Interest expense	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)	(1,619)	(1,201)	(1,908)	(1,908)	(1,908)
Amortization of debt-related costs	(533)	(533)	(533)	(533)	(533)	(533)	(533)	(533)	(533)	(550)	(550)	(550)	(550)
Other	10,672	14,236	12,082	9,095	8,903	10,123	11,832	1,593	6,748	(5,907)	7,964	2,762	(2,101)
<b>Total other income (expense)</b>	<b>8,521</b>	<b>12,085</b>	<b>9,931</b>	<b>13,309</b>	<b>6,751</b>	<b>8,905</b>	<b>9,681</b>	<b>(558)</b>	<b>4,596</b>	<b>4,297</b>	<b>10,506</b>	<b>112,579</b>	<b>1,329</b>
<b>Net Income</b>	<b>\$ 25,383</b>	<b>\$ 58,710</b>	<b>\$ 49,822</b>	<b>\$ 64,261</b>	<b>\$ 43,070</b>	<b>\$ 11,636</b>	<b>\$ 30,124</b>	<b>\$ 27,698</b>	<b>\$ 85,900</b>	<b>\$ 106,147</b>	<b>\$ 49,739</b>	<b>\$ 107,781</b>	<b>\$ 36,342</b>

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

<b>WATER</b>	Sept 2021	Sept 2022	Sept 2023
Operating Revenues	\$ 2,607,571	\$ 2,636,470	\$ 2,696,988
<b>Operating Expenses</b>			
Source of supply expenses	706	31,558	2,083
Pumping expenses	79,340	90,085	90,655
Water treatment expenses	157,400	175,078	199,998
Transmission & distribution expenses	255,457	238,998	282,228
Customer accounts expenses	100,169	109,117	110,358
Administrative & general expense	263,989	287,204	332,108
<b>Total operating expenses</b>	<b>857,060</b>	<b>932,040</b>	<b>1,017,430</b>
<b>Other Operating Expenses</b>			
Depreciation expense	584,535	560,489	562,733
Taxes	375,246	365,749	331,363
<b>Total other operating expenses</b>	<b>959,782</b>	<b>926,238</b>	<b>894,096</b>
<b>Operating Income</b>	<b>790,730</b>	<b>778,191</b>	<b>785,462</b>
<b>Other Income (Expense)</b>			
Capital contributions from customers and municipal	180,432	80,000	-
Interest expense	(119,892)	(106,335)	(95,036)
Amortization of debt-related costs	(18,173)	(16,592)	(15,553)
Other	(1,522)	(10,925)	76,721
<b>Total other income (expense)</b>	<b>40,845</b>	<b>(53,853)</b>	<b>(33,867)</b>
<b>Net Income</b>	<b>\$ 831,576</b>	<b>\$ 724,339</b>	<b>\$ 751,594</b>

<b>Regulatory Operating Income</b>	826,419	780,491	826,091
<b>Rate of Return</b>	6.10	5.61	6.05
<b>Authorized Rate of Return</b>	6.50	6.50	6.50
<b>Current Ratio</b>	83.87	84.86	111.09
<b>Months of Unrestricted Cash on Hand</b>	17.06	18.38	22.55
<b>Equity vs Debt</b>	0.74	0.77	0.80
<b>Asset Utilization</b>	0.38	0.39	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 Sept 30, 2023**

	Last 12 Months	YTD 2023	YTD Budget	Difference
<b>WATER</b>				
Operating Revenues	\$ 2,696,988	\$ 2,034,437	\$ 1,970,734	\$ 63,703
<b>Operating Expenses</b>				
Source of supply expenses	2,083	1,463	45,297	(43,834)
Pumping expenses	90,655	67,806	72,171	(4,365)
Water treatment expenses	199,998	152,833	145,827	7,006
Transmission & distribution expenses	282,228	187,356	213,417	(26,061)
Customer accounts expenses	110,358	83,677	84,024	(347)
Administrative & general expense	332,108	252,600	247,905	4,695
<b>Total operating expenses</b>	<b>1,017,430</b>	<b>745,736</b>	<b>808,641</b>	<b>(62,905)</b>
<b>Other Operating Expenses</b>				
Depreciation expense	562,733	414,802	440,982	(26,180)
Taxes	331,363	267,446	273,411	(5,965)
<b>Total other operating expenses</b>	<b>894,096</b>	<b>682,248</b>	<b>714,393</b>	<b>(32,145)</b>
<b>Operating Income</b>	<b>785,462</b>	<b>606,452</b>	<b>447,700</b>	<b>158,752</b>
<b>Other Income (Expense)</b>				
Capital contributions	-	-	-	-
Interest expense	(95,036)	(70,967)	(70,965)	(2)
Amortization of debt-related costs	(15,553)	(11,451)	(40,860)	29,409
Other	76,721	59,853	1,872	57,981
<b>Total other income (expense)</b>	<b>(33,867)</b>	<b>(22,565)</b>	<b>(109,953)</b>	<b>87,388</b>
<b>Net Income</b>	<b>\$ 751,594</b>	<b>\$ 583,887</b>	<b>\$ 337,747</b>	<b>\$ 246,140</b>

	Sept 2023	Aug 2023	July 2023	June 2023	May 2023	April 2023	March 2023	Feb 2023	Jan 2023	Dec 2022	Nov 2022	Oct 2022	Sept 2022
<b>WATER</b>													
Operating Revenues	\$ 224,323	\$ 232,808	\$ 234,998	\$ 238,214	\$ 236,149	\$ 218,445	\$ 217,490	\$ 211,459	\$ 220,551	\$ 217,935	\$ 219,019	\$ 225,597	\$ 223,220
<b>Operating Expenses</b>													
Source of supply expenses	90	-	180	-	247	-	946	-	-	490	76	54	23,005
Pumping expenses	6,443	7,326	7,156	9,970	6,924	6,667	7,805	8,217	7,299	9,810	6,718	6,321	8,384
Water treatment expenses	22,082	17,678	21,960	14,056	19,069	14,299	13,627	17,931	12,130	14,050	18,537	14,577	15,003
Transmission & distribution expenses	28,162	21,301	32,828	23,844	25,596	21,864	14,483	11,211	8,066	48,611	15,315	30,946	28,431
Customer accounts expenses	11,311	9,134	7,471	9,160	9,154	11,436	9,005	9,483	7,523	6,636	8,451	11,594	8,882
Administrative & general expense	24,819	28,149	25,492	23,941	25,905	30,262	30,437	21,104	42,491	30,185	26,256	23,067	28,516
<b>Total operating expenses</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>76,303</b>	<b>67,946</b>	<b>77,509</b>	<b>109,782</b>	<b>75,354</b>	<b>86,559</b>	<b>112,220</b>
<b>Other Operating Expenses</b>													
Depreciation expense	46,089	46,089	46,089	46,089	46,089	46,089	46,089	46,089	46,089	51,830	48,051	48,051	48,051
Taxes	30,549	30,035	29,430	29,609	29,665	30,298	29,431	29,116	29,314	(2,698)	31,412	35,202	31,557
<b>Total operating expenses</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>75,520</b>	<b>75,205</b>	<b>75,403</b>	<b>49,132</b>	<b>79,463</b>	<b>83,253</b>	<b>79,608</b>
<b>Operating Income</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>65,666</b>	<b>68,308</b>	<b>67,639</b>	<b>59,021</b>	<b>64,203</b>	<b>55,785</b>	<b>31,392</b>
<b>Other Income (Expense)</b>													
Capital contributions	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest expense	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)	(7,885)	(6,869)	(8,600)	(8,600)	(8,600)
Amortization of debt-related costs	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,272)	(1,367)	(1,367)	(1,367)	(1,367)
Other	5,883	7,195	7,171	6,311	6,112	7,676	10,162	1,860	7,482	4,851	8,847	3,170	(2,083)
<b>Total other income (expense)</b>	<b>(3,275)</b>	<b>(1,963)</b>	<b>(1,986)</b>	<b>(2,846)</b>	<b>(3,045)</b>	<b>(1,482)</b>	<b>1,005</b>	<b>(7,298)</b>	<b>(1,676)</b>	<b>(3,385)</b>	<b>(1,120)</b>	<b>(6,797)</b>	<b>(12,050)</b>
<b>Net Income</b>	<b>\$ 51,504</b>	<b>\$ 71,133</b>	<b>\$ 62,405</b>	<b>\$ 78,698</b>	<b>\$ 70,454</b>	<b>\$ 56,049</b>	<b>\$ 66,671</b>	<b>\$ 61,011</b>	<b>\$ 65,963</b>	<b>\$ 55,636</b>	<b>\$ 63,083</b>	<b>\$ 48,988</b>	<b>\$ 19,343</b>

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

<b>SEWER</b>	Sept 2021	Sept 2022	Sept 2023
Operating Revenues	\$ 2,212,935	\$ 2,411,186	\$ 3,231,290
<b>Operating Expenses</b>			
WWTP operation expenses	386,130	404,838	595,651
Laboratory expenses	84,495	68,814	92,523
Maintenance expenses	615,518	434,140	510,130
Customer accounts expenses	142,253	145,188	144,667
Administrative & general expenses	447,704	412,518	471,353
<b>Total operating expenses</b>	<b>1,676,101</b>	<b>1,465,498</b>	<b>1,814,324</b>
<b>Other Operating Expenses</b>			
Depreciation expense	721,778	674,191	714,528
<b>Total other operating expenses</b>	<b>721,778</b>	<b>674,191</b>	<b>714,528</b>
<b>Operating Income</b>	<b>(184,944)</b>	<b>271,497</b>	<b>702,439</b>
<b>Other Income (Expense)</b>			
Interest expense	(87,038)	(229,600)	(312,784)
Capital contributions	134,100	1,711,000	4,866,200
Other	(129,365)	(49,656)	107,749
<b>Total other income (expense)</b>	<b>(82,303)</b>	<b>1,431,744</b>	<b>4,661,164</b>
<b>Net Income</b>	<b>\$ (267,246)</b>	<b>\$ 1,703,241</b>	<b>\$ 5,363,603</b>

<b>Operating Income (excluding GASB 68 &amp; 75)</b>	(180,400)	228,299	670,820
<b>Rate of Return</b>	(1.15)	1.66	4.91
<b>Current Ratio</b>	26.28	6.00	8.71
<b>Months of Unrestricted Cash on Hand</b>	12.61	6.47	7.40
<b>Equity vs Debt</b>	0.62	0.36	0.44
<b>Asset Utilization</b>	0.51	0.50	0.52
<b>Debt Coverage</b>	0.54	0.72	1.70
<b>Minimum Required Coverage</b>	1.20	1.20	1.20

**Note 1** - Sewer rates increased October 2022.

**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 Sept 30, 2023**

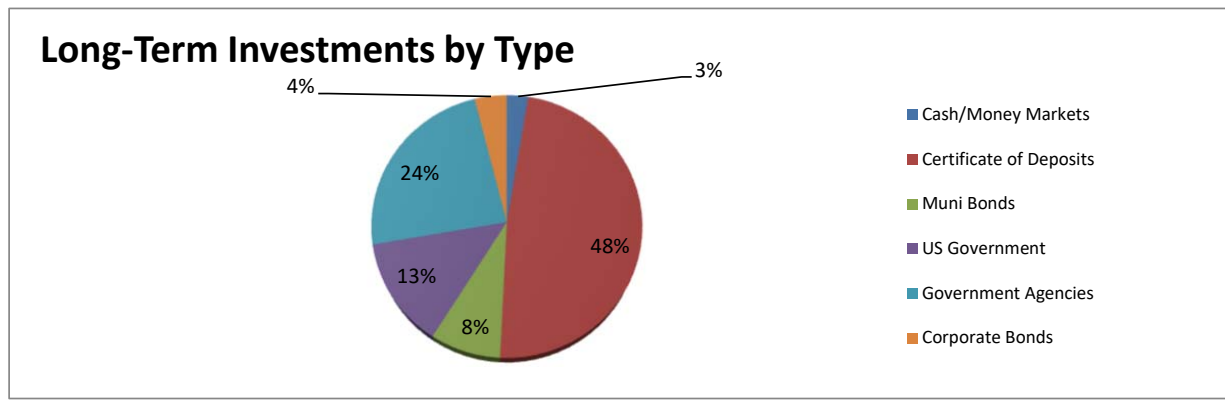
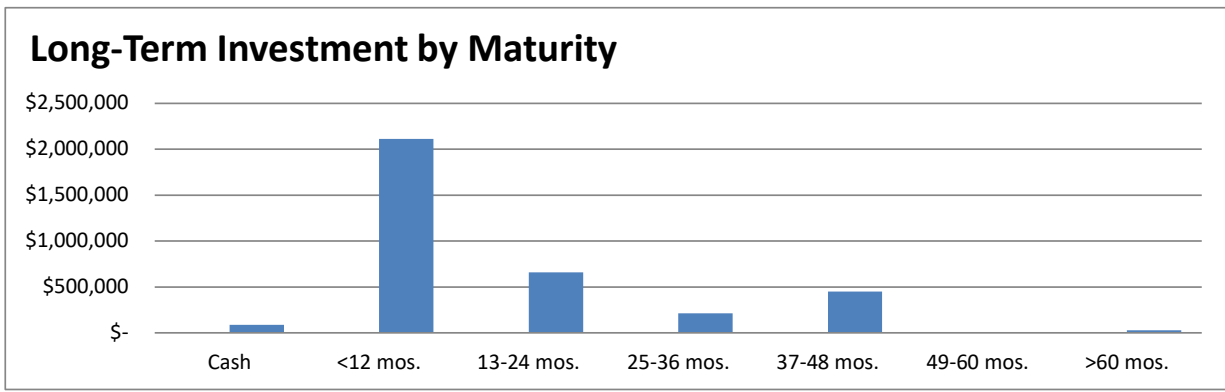
	Last 12 Months	YTD 2023	YTD Budget	Difference
<b>SEWER</b>				
Operating Revenues	\$ 3,231,290	\$ 2,469,274	\$ 2,143,038	\$ 326,236
<b>Operating Expenses</b>				
WWTP operation expenses	595,651	453,414	510,759	(57,345)
Laboratory expenses	92,523	73,798	57,915	15,883
Maintenance expenses	510,130	343,799	316,101	27,698
Customer accounts expenses	144,667	109,892	115,110	(5,218)
Administrative & general expenses	471,353	388,126	372,642	15,484
<b>Total operating expenses</b>	<b>1,814,324</b>	<b>1,369,029</b>	<b>1,372,527</b>	<b>(3,498)</b>
<b>Other Operating Expenses</b>				
Depreciation expense	714,528	541,858	515,682	26,176
<b>Total other operating expenses</b>	<b>714,528</b>	<b>541,858</b>	<b>515,682</b>	<b>26,176</b>
<b>Operating Income (Loss)</b>	<b>702,439</b>	<b>558,388</b>	<b>254,829</b>	<b>303,559</b>
<b>Non-operating Income (Expense)</b>				
Interest Expense	(312,784)	(240,385)	(240,381)	(4)
Capital contributions	4,866,200	2,300,200	2,929,572	(629,372)
Other	107,749	82,721	11,250	71,471
<b>Total other income (expense)</b>	<b>4,661,164</b>	<b>2,142,537</b>	<b>2,700,441</b>	<b>(557,904)</b>
<b>Net Income (Loss)</b>	<b>\$ 5,363,603</b>	<b>\$ 2,700,924</b>	<b>\$ 2,955,270</b>	<b>\$ (254,346)</b>

	Sept 2023	Aug 2023	July 2023	June 2023	May 2023	April 2023	March 2023	Feb 2023	Jan 2023	Dec 2022	Nov 2022	Oct 2022	Sept 2022
<b>SEWER</b>													
Operating Revenues	\$ 269,994	\$ 278,321	\$ 271,130	\$ 286,803	\$ 303,325	\$ 276,190	\$ 263,430	\$ 249,808	\$ 270,273	\$ 272,291	\$ 246,708	\$ 243,017	\$ 213,457
<b>Operating Expenses</b>													
WWTP operation expenses	57,909	54,258	43,299	56,937	29,604	48,852	65,214	73,383	23,958	54,439	33,715	54,084	40,531
Laboratory expenses	13,427	7,712	8,591	5,972	7,523	10,451	7,571	7,326	5,225	5,417	6,624	6,684	4,466
Maintenance expenses	29,363	23,905	34,585	42,187	77,800	37,159	23,944	42,924	31,932	101,794	13,060	51,477	32,048
Customer accounts expenses	14,270	12,275	10,426	12,148	12,136	14,392	11,711	12,087	10,448	8,150	11,819	14,806	12,066
Administrative & general expense	47,342	34,646	36,538	32,744	43,571	45,361	41,625	37,237	69,061	(6,763)	41,442	48,548	33,204
<b>Total operating expenses</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>150,065</b>	<b>172,958</b>	<b>140,624</b>	<b>163,037</b>	<b>106,659</b>	<b>175,598</b>	<b>122,315</b>
<b>Other Operating Expenses</b>													
Depreciation expense	60,206	60,206	60,206	60,206	60,206	60,206	60,206	60,206	60,206	55,375	58,648	58,648	58,648
<b>Total other operating expenses</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>60,206</b>	<b>55,375</b>	<b>58,648</b>	<b>58,648</b>	<b>58,648</b>
<b>Operating Income (Loss)</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>53,158</b>	<b>16,644</b>	<b>69,442</b>	<b>53,879</b>	<b>81,401</b>	<b>8,772</b>	<b>32,495</b>
<b>Other Income (Expense)</b>													
Interest expense	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)	(26,709)	(24,104)	(23,723)	(24,573)	(24,573)
Capital contributions	510,000	-	498,000	121,200	-	376,000	-	795,000	-	1,064,000	-	1,502,000	-
Other	5,372	8,720	8,736	6,379	5,838	14,362	20,398	(636)	13,552	821	19,039	5,167	(9,259)
<b>Total other income (expense)</b>	<b>488,662</b>	<b>(17,989)</b>	<b>480,027</b>	<b>100,870</b>	<b>(20,871)</b>	<b>363,652</b>	<b>(6,312)</b>	<b>767,655</b>	<b>(13,157)</b>	<b>1,040,717</b>	<b>(4,684)</b>	<b>1,482,595</b>	<b>(33,832)</b>
<b>Net Income (Loss)</b>	<b>\$ 536,140</b>	<b>\$ 67,329</b>	<b>\$ 557,512</b>	<b>\$ 177,479</b>	<b>\$ 51,614</b>	<b>\$ 423,421</b>	<b>\$ 46,847</b>	<b>\$ 784,298</b>	<b>\$ 56,285</b>	<b>\$ 1,094,595</b>	<b>\$ 76,717</b>	<b>\$ 1,491,366</b>	<b>\$ (1,337)</b>

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

<b>ELECTRIC</b>	<b>Sept 2021</b>	<b>Sept 2022</b>	<b>Sept 2023</b>	<b>Aug 2023</b>	<b>Change</b>
Cash and investments - unrestricted	\$ 2,573,880	\$ 3,116,724	\$ 3,907,331	\$ 3,655,033	\$ 252,298
Cash and investments - restricted	142,786	144,655	149,127	140,968	8,159
Receivables	1,188,199	1,290,337	1,419,325	1,449,373	(30,048)
Materials and supplies	210,386	249,696	484,805	478,223	6,582
Other assets	72,015	56,147	67,255	85,439	(18,184)
Plant - net of accumulated depreciation	9,029,022	8,926,994	9,165,475	9,147,555	17,920
Deferred outflows of resources	491,728	694,671	1,004,815	1,004,815	-
<b>Total Assets</b>	<b>13,708,016</b>	<b>14,479,224</b>	<b>16,198,133</b>	<b>15,961,406</b>	<b>236,727</b>
Accounts payable	778,598	904,865	937,511	1,024,261	(86,750)
Payable to sewer utility	-	-	-	-	-
Interest accrued	2,744	2,332	2,494	9,275	(6,781)
Accrued benefits	82,067	90,032	80,697	78,663	2,033
Deferred inflows of resources	834,894	1,029,764	2,239,929	1,937,087	302,841
Long-term debt	905,000	735,000	560,000	560,000	-
Net Position	11,104,713	11,717,231	12,377,503	12,352,120	25,383
<b>Total Liabilities &amp; Net Position</b>	<b>\$ 13,708,016</b>	<b>\$ 14,479,224</b>	<b>\$ 16,198,133</b>	<b>\$ 15,961,406</b>	<b>\$ 236,727</b>
<b>WATER</b>	<b>Sept 2021</b>	<b>Sept 2022</b>	<b>Sept 2023</b>	<b>Aug 2023</b>	<b>Change</b>
Cash and investments - unrestricted / designated	\$ 1,752,173	\$ 1,987,329	\$ 2,534,910	\$ 2,479,718	\$ 55,192
Cash and investments - restricted	415,811	420,691	438,343	436,327	2,015
Receivables	237,211	249,772	253,894	255,385	(1,491)
Materials and supplies	72,391	75,722	74,887	71,966	2,921
Other assets	162,438	119,562	89,881	97,977	(8,097)
Plant - net of accumulated depreciation	15,789,433	15,833,800	15,603,192	15,640,106	(36,914)
Deferred outflows of resources	245,971	383,028	577,351	577,351	-
<b>Total Assets</b>	<b>18,675,429</b>	<b>19,069,904</b>	<b>19,572,457</b>	<b>19,558,831</b>	<b>13,626</b>
Accounts payable	13,062	16,724	15,051	15,547	(496)
Interest accrued	10,658	9,639	10,052	46,228	(36,176)
Accrued benefits	43,518	56,074	63,765	62,307	1,458
Deferred inflows of resources	484,459	564,398	748,926	751,590	(2,664)
Long-term debt	4,295,000	3,870,000	3,430,000	3,430,000	-
Net Position	13,828,730	14,553,069	15,304,663	15,253,159	51,504
<b>Total Liabilities &amp; Net Position</b>	<b>\$ 18,675,429</b>	<b>\$ 19,069,904</b>	<b>\$ 19,572,457</b>	<b>\$ 19,558,831</b>	<b>\$ 13,626</b>
<b>SEWER</b>	<b>Sept 2021</b>	<b>Sept 2022</b>	<b>Sept 2023</b>	<b>Aug 2023</b>	<b>Change</b>
Cash and investments - unrestricted	\$ 1,760,819	\$ 790,197	\$ 1,118,082	\$ 1,089,342	\$ 28,740
Cash and investments - restricted	2,197,258	2,388,966	2,400,948	2,314,876	86,071
Receivables	205,516	277,145	293,921	299,888	(5,967)
Receivable from electric utility	-	-	-	-	-
Materials and supplies	7,626	7,616	8,725	8,754	(29)
Advances to other funds	291,946	255,452	0	0	-
Other assets	28,224	46,086	36,731	32,773	3,957
Plant - net of accumulated depreciation	21,666,936	44,025,410	48,325,307	47,875,802	449,506
Deferred outflows of resources	338,279	519,315	797,752	797,752	-
<b>Total Assets</b>	<b>26,496,604</b>	<b>48,310,187</b>	<b>52,981,466</b>	<b>52,419,188</b>	<b>562,278</b>
Accounts payable	14,300	39,691	31,150	33,513	(2,363)
Interest accrued	60,536	138,329	131,047	104,337	26,709
Accrued benefits	65,747	82,198	92,979	90,837	2,142
Deferred inflows of resources	510,810	648,648	896,648	896,998	(350)
Long-term debt	8,204,912	28,057,782	27,122,500	27,122,500	-
Net Position	17,640,299	19,343,540	24,707,143	24,171,003	536,140
<b>Total Liabilities &amp; Net Position</b>	<b>\$ 26,496,604</b>	<b>\$ 48,310,187</b>	<b>\$ 52,981,466</b>	<b>\$ 52,419,188</b>	<b>\$ 562,278</b>

Monthly Dashboard - Cash & Investments						September 2023
Account	Restrictions	Sept 2023	Aug 2023	\$ Inc/(Dec)	% Inc/(Dec)	
Checking - E	Unrestricted	\$ 1,008,109	\$ 1,048,279	\$ (40,171)	-3.83%	
Checking - W	Unrestricted	1,058,169	1,006,844	51,325	5.10%	
Checking - S	Unrestricted	801,385	691,918	109,467	15.82%	
Reserves - E	Unrestricted	2,899,222	2,606,754	292,469	11.22%	
Reserves - W	Unrestricted	952,226	950,650	1,576	0.17%	
Reserves - S	Unrestricted	316,697	397,424	(80,727)	-20.31%	
P&I Redemption - E	Restricted	107,285	99,173	8,112	8.18%	
P&I Redemption - W	Restricted	278,050	276,214	1,835	0.66%	
P&I Redemption - S	Restricted	378,020	302,282	75,738	25.06%	
Bond Reserve - S	Restricted	251,647	243,872	7,774	3.19%	
Construction - S	Restricted	253	279	(25)	-9.06%	
Depreciation - E	Restricted	41,842	41,795	47	0.11%	
Depreciation - W	Restricted	160,293	160,113	180	0.11%	
ERF - Water Plant	Designated	524,516	522,224	2,291	0.44%	
ERF - WWTP	Restricted	1,771,028	1,768,444	2,585	0.15%	
		<u>\$ 10,548,740</u>	<u>\$ 10,116,265</u>	<u>\$ 432,475</u>	<u>4.28%</u>	
	Unrestricted and Designated	<u>\$ 7,560,323</u>	<u>\$ 7,224,093</u>	<u>\$ 336,230</u>	<u>4.65%</u>	
	Restricted	<u>\$ 2,988,417</u>	<u>\$ 2,892,171</u>	<u>\$ 96,246</u>	<u>3.33%</u>	





TO: Waupun Utilities Commissioners  
FROM: Steve Brooks, General Manager  
DATE: November 13, 2023  
SUBJECT: General Manager Report

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## Electric Department Update:

### Call-In

- On 10/18 an outage was reported on the 400 block of S. Grove St. Crew identified the condition of the customer's service entrance to be the cause of the outage. Temporary repairs were made to restore power. Letter was sent and phone contact made to customer requiring the service entrance to be replaced. Customer contacted electrician and service upgrade was completed on 10/30.

### United Co-Op

- Approximately 16870' of conduit currently installed
- Approximately 2900' of primary URD wire currently installed
- Installed (3) switchgear basements and a 3ph junction cabinet
- Trench and conduit complete for the main feed into United
  - Approximately 750' of trench
  - Approximately 3750' of conduit installed
- Trench and conduit complete from switchgears to east side of Wilson Dr. to future switchgear
  - Approximately 650' of trench and directional drilling
  - Approximately 3250' of conduit installed
- Trench, conduit, and wire installed and energized to office/scale building (energized 8/21)
  - Approximately 950' of trench
  - Approximately 2850' of conduit installed
  - Approximately 2900' of 1/0 URD Primary
- Trench and conduit partially complete for feed to grain and soy facilities
  - Approximately 540' of trench
  - Approximately 4860' of conduit installed
  - Installed (2) 16" x 40' steel casings for rail crossings with 2160' of 2" conduit installed for permanent and potential future wire infrastructure
  - Transformer and CT concrete pad is poured and CT cabinet is set for Grain
- Feed Mill
  - Dug trench and installed approximately 2750' of conduit to feed mill transformers
  - Installed (10) runs of 500mcm aluminum secondary conductor for both feed mill services
  - Set (2) 1000 KVA transformers
  - Metering is installed and secondary is terminated in CT cabinet and transformers
  - Riser is built and grounded for the feed into switchgears
  - Switchgears are being installed the week of 11/6
  - Both feed mill services to be energized end of week of 11/6

### Wilson and Shaler

- Approximately 16480' of conduit currently installed
- Approximately 4200' of trench complete
- Approximately 9480' of 2.5" conduit installed
- Approximately 3160' of 2" communication conduit installed
- Approximately 3840' of 1.25" street light conduit installed
- (19) 20"x 6' sonotubes excavated, installed and pored with anchor bolts installed
- (6) light poles installed
- Remainder of lights are assembled and ready for installation
- Primary installed to feed lighting transformer
- Basement set for lighting transformer

### Waupun Senior Center

- Pole that was in conflict was removed and temp service is energized
- Central Cable is scheduled to complete the boring needed for the Waupun Senior Center service by end of November

### State of Wisconsin Water Treatment Plant

- Temp service is energized
- Boring under railway and WU URD feeders coming out of the Prison Sub is scheduled for middle of November

### **General Manager Update:**

#### Day at the Capitol

- Wednesday, October 18<sup>th</sup> we participated in MEUW's 95<sup>th</sup> Anniversary Celebration at the capitol in Madison to help promote public power in Wisconsin. We had the opportunity to speak with Representative Tyler August, Representative Michael Schraa, Representative Rick Gundrum, and Senator Dan Feyen.
- Our message included: Municipal utilities strongly support Wisconsin's current approach to regulation utilities, which has been highly effective for more than a century. Efforts to expand critical infrastructure and to continue modernizing the electric grid to meet changing customer expectations, including higher demand as electric vehicles become a more popular option. We embrace an "all of the above" approach to power supply and strive to provide environmentally responsible electricity while maintaining affordable rates for our customers.
- We also shared our views on: Authorizing community solar programs, Electric Vehicle Charging, and Right of First Refusal for transmission construction projects in Wisconsin.

#### Training

- Owen and Jen attended a two-day FEMA training on Disaster Management for Electric Power Systems at the Safety Building in Waupun.

This concludes my report for November 2023. Please contact me at 324-7920 or [sbrooks@waupunutilities.org](mailto:sbrooks@waupunutilities.org) with any questions or concerns.



TO: Waupun Utilities Commissioners  
FROM: Steve Schramm  
DATE: November 8, 2023  
SUBJECT: Monthly Operation Report

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### **Water Treatment Facility:**

There are no call-ins to report this month.

A potassium permanganate soak was performed on both greensand filters. The media within the filter has a special coating that oxidizes hydrogen sulfide gas to solid sulfur particles, which are filtered out. When all of the manganese oxide is consumed, the greensand is regenerated with potassium permanganate. Potassium permanganate is a purple oxidizing chemical that is added to the untreated water to maintain the manganese greensand filter. To work properly, the greensand must be regenerated at periodic intervals based on water usage and contaminant concentration.

Our stand by generator powered well #4 for a day this month. This is part of our semiannual back-up power testing procedure required by the WDNR.

### **Wastewater Treatment Facility:**

There are no call-ins to report this month.

Six bids were revived for construction related installation of the standby generator. WIL-Surge Electric, Inc., of Butler, WI submitted the low bid price of \$268,684, J. Miller Electric of Washington, WI submitted the second lowest bid of \$271,756, and NEXT Electric, LLC of Waukesha, WI submitted the third lowest bid of \$296,756. The three lowest bids were within about 1%. This narrow spread reflects competitive bidding and a clear scope.

Patriot Fence has completed installation of 1070 feet of perimeter security fencing along with a new single automated entrance gate.

Soper has completed final earthwork of a 6-foot high 250-foot-long berm along the north property line.

Butter Fetters has completed annual boiler inspection and tuning. The inspection identified several deficiencies that required repairs and rebuilding of components.

Staff has been preparing for the upcoming winter season, from starting heating systems to making operational changes with the biological system. These changes will consume the remainder of the month.



**Distribution/Collection System Crew:**

There are no call-ins to report this month.

Shaler and Harris lift station were both cleaned and inspected. The wet wells are pumped out and cleaned twice a year, more often if needed to prevent solids and grease build-up within the check valves, which can become stuck partially open due to grease, waste, and soup accumulation. When this happens, a significant increase in motor run time and decrease in pump efficiency will occur.

Staff continued assisting the electric department on Wilson and Shaler Drive, with installation of street lighting infrastructure and conduits for future primary extension.

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



TO: Waupun Utilities Commission  
 FROM: Jeff Stanek, CPA, Finance Director  
 DATE: October 27, 2023  
 SUBJECT: 2024 Budget Review

This memorandum provides an introduction to the proposed Waupun Utilities 2024 budget.

**Waupun Utilities**  
 2024 Budget Summary

	Electric	Water	Sewer	Total
<b>Sources of Cash</b>				
Operating Revenues	\$ 11,412,069	\$ 2,666,894	\$ 3,998,060	\$ 18,077,023
USDA Grant Funding	-	-	2,047,800	2,047,800
Equipment Replacement Funds	-	101,000	72,500	173,500
Sale of equipment	50,000	20,000	20,000	90,000
Interest Earnings	5,000	5,000	20,000	30,000
<b>Total Sources of Cash</b>	<u>11,467,069</u>	<u>2,792,894</u>	<u>6,158,360</u>	<u>20,418,323</u>
<b>Uses of Cash</b>				
Operation and Maintenance Expenses	10,183,116	1,063,430	2,377,677	13,624,223
Depreciation on Meters	-	-	32,500	32,500
Taxes	345,924	362,522	-	708,446
Debt Service				
2019 Revenue Bonds	-	113,484	-	113,484
2019 Refunding Revenue Bonds	194,100	427,713	-	621,813
2020/21 USDA Revenue Bonds	-	-	896,976	896,976
Plant Additions and Construction	671,800	276,950	2,383,750	3,332,500
USDA Equipment Replacement Funding	-	-	300,000	300,000
Debt Reserve Account Funding	-	-	90,000	90,000
Removal Expenses	10,000	-	-	10,000
<b>Total Uses of Cash</b>	<u>11,404,940</u>	<u>2,244,099</u>	<u>6,080,903</u>	<u>19,729,942</u>
<b>Cash Applied to (Used from) Reserves</b>	<u>\$ 62,129</u>	<u>\$ 548,795</u>	<u>\$ 77,457</u>	<u>\$ 688,381</u>
<b>2023 Budget - Uses of Cash</b>	<u>\$ 10,780,563</u>	<u>\$ 2,037,649</u>	<u>\$ 7,281,679</u>	<u>\$ 20,099,891</u>
<b>\$ Difference</b>	<u>\$ 624,377</u>	<u>\$ 206,450</u>	<u>\$ (1,200,776)</u>	<u>\$ (369,949)</u>
<b>% Difference</b>	<u>5.79%</u>	<u>10.13%</u>	<u>-16.49%</u>	<u>-1.84%</u>

The above table provides a summary of the 2024 budget as well as a comparison to the 2023 budget. Electric utility uses of cash are forecasted to *increase* \$624,400 over the 2023 budget due to increased purchased power expense from serving a new large customer in the industrial park and higher than normal inflationary increases in material and supplies costs experienced in recent years. Purchased power costs for 2024 are expected level off from 2023 and 2022 actual costs as a result of slight decreases in market prices for gas resources forecasted by our power provider. The budgeted rate of return is 2.9% vs an authorized 5.0%.

Water utility uses of cash are forecasted to *increase* \$206,500 from the 2023 budget due to the replacement of membranes in RO block 1 and the purchase of a replacement cat tractor backhoe. There are no street reconstruction projects scheduled for 2024. The budgeted rate of return is 4.3% vs an authorized 6.5%.

Sewer utility's uses of cash are forecasted to *decrease* from the 2023 budget by \$1,200,800. The decrease is primarily associated with the timing and finalization of construction payments for the ABNR wastewater treatment plant upgrade which amount to \$2.0 million in 2024. Remaining construction payments are funded entirely by USDA grants. Budgeted revenues include the first year of biomass sales associated with the utility's WWTP ABNR upgrade along with new costs associated with the process being incurred as well. All other utility revenues are forecasted with October 1, 2022 rates.

## **OPERATING REVENUES**

Forecasted revenues for each utility were derived using historical consumption data and current rates for each respective utility. Current electric rates were effective September 2016, water rates were effective May 2012 and sewer rates were effective April 2023. The electric utility submitted a Test Year 2023 rate case with the Public Service Commission of Wisconsin in June 2023 with rate changes anticipated in 2024. Rates from September 2016 were used for the 2024 electric budget due to the uncertainty of timing for the completion of the rate case.

## **OPERATION AND MAINTENANCE EXPENSES**

The following non-routine or new expenses are included in the 2024 budget.

### **Electric Utility**

The electric budget includes \$80,000 for a full year of new line crew apprentice wages and benefits hired in 2023, \$13,400 the electric utility's share of seal coating parking lots and \$13,800 for new GIS mapping and outage management services. All other expenses budgeted are routine in nature.

### **Water Utility**

The water budget includes \$5,300 each for reservoir and clear well inspections required every five years and \$10,400 for water's portion of seal coating parking lots. All other expenses budgeted are routine in nature.

### **Sewer Utility**

The sewer budget includes \$697,200 in new operating costs associated with the ABNR upgrade including power, natural gas, chemical costs and insurance, \$78,300 in wages and benefits for a new employee and \$10,400 for seal coating parking lots. All other expenses budgeted are routine in nature.

## **PLANT ADDITIONS AND CONSTRUCTION**

The electric construction budget includes \$167,200 to rebuild overhead line, \$35,000 to replace nine relays in the Main substation, \$25,000 for back-up switchgear inventory and \$50,000 for transformers. Plant additions include \$320,000 to replace a 60-foot, large bucket truck past its useful life and \$32,600 in asset replacements at the administrative building. The remaining electric plant and construction budget is routine in nature.

There are no planned water utility construction projects for 2024. Water plant additions include \$101,000 to replace membranes in RO block 1, \$87,500 for a 50% cost share with sewer to replace an aging tractor backhoe, \$28,000 each for scale inhibitor and sodium bisulfite skids replacement and \$24,500 in asset replacements at the administrative building. The remaining water plant budget is routine in nature.

The sewer construction budget includes \$1,962,800 in continued construction costs for the ABNR wastewater treatment plant upgrade necessary to achieve compliance with mandated phosphorus limits. Additionally, the utility has capital outlay costs of \$138,000 in equipment replacements at the existing wastewater treatment facility, \$86,000 budgeted for main CIPP, \$50,000 and \$35,000, respectively for a fork and scissors lifts and \$24,500 in asset replacements at the administrative building.

Please review the individual utility plant addition schedules for detailed listing of budgeted items.

## **DEBT SERVICE**

The electric and water utility's debt obligations remain similar to the 2023 budget with routine payments associated with the 2019 Revenue Refunding and 2019 Revenue Bonds. The Utilities are budgeted to meet their required debt coverage requirements in 2024.

The sewer utility's debt requirements will *decrease* by \$358,800 from 2023 due to paying off the 2003 Clean Water Fund Loan in May 2023. Outstanding debt service requirements for the 2020 and 2021 USDA Revenue Bonds total \$897,000 annually beginning in 2024. The Utility is budgeted to meet its required debt coverage requirements in 2024.

## **SUMMARY**

The remainder of this budget document provides line-item detail for each utility. In addition, there are three appendices providing relevant planning information pertaining to equipment replacement, debt service, and overall cash position.

# WAUPUN UTILITIES

2024 Budget - Electric

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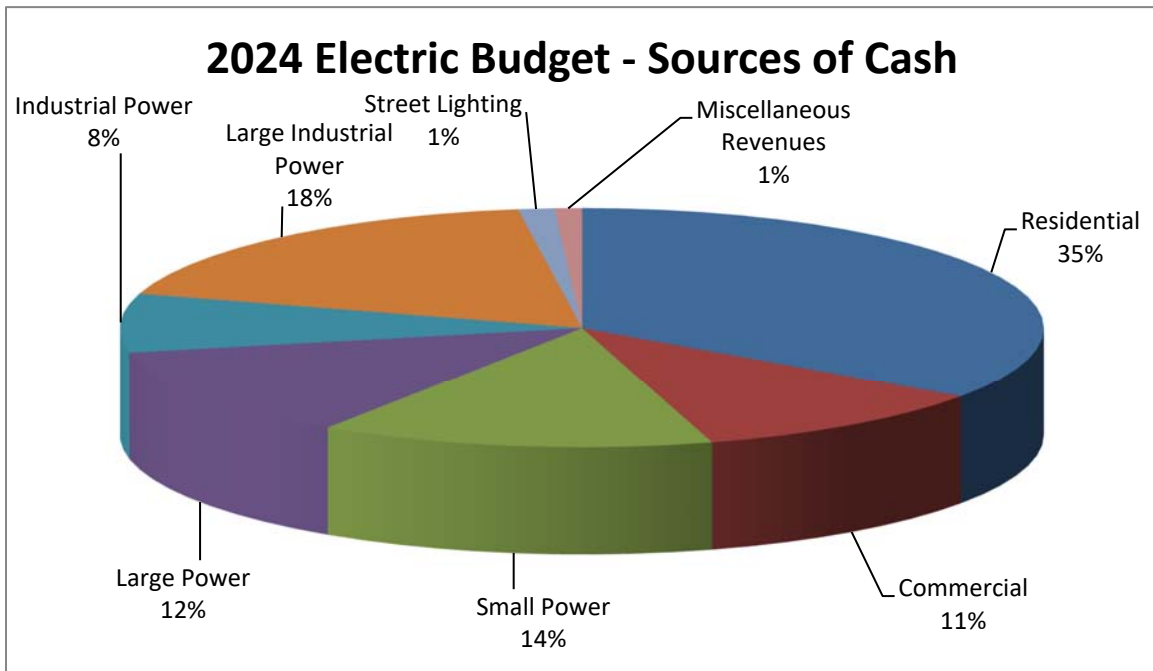
<u>Description</u>	<u>Attachment</u>
Management Information	n/a
Cash Flow	EB-1
Operating Income	EB-2
Expenses	EB-3
Plant Additions and Construction	EB-4
Plant Additions and Construction Explanation	EB-5

# WAUPUN UTILITIES

## 2024 Budget - Electric MANAGEMENT INFORMATION

This section of the budget document presents detailed information related to our proposed 2024 electric utility budget. As presented in Attachment EB-1, we forecasted a budget surplus of \$62,129 based on sources and uses of cash of \$11,467,069 and \$11,404,940, respectively.

### SOURCES OF CASH



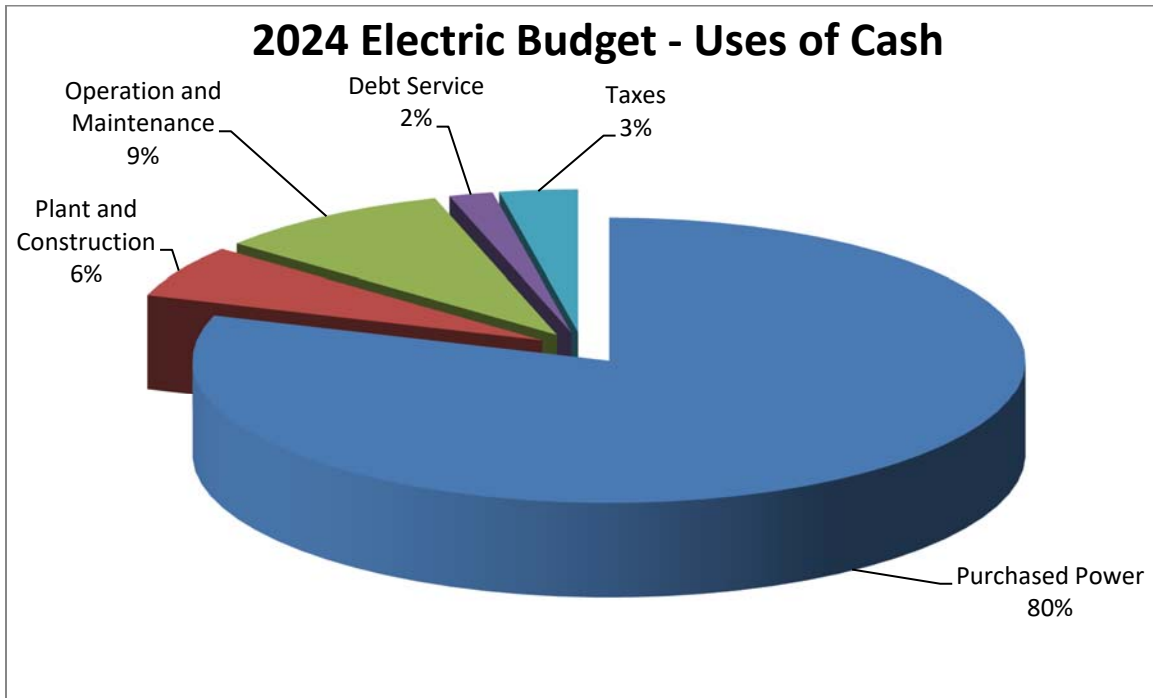
The pie chart above presents sources of cash distribution. Sales of electricity represent 99% of total sources. This chart highlights a concentration from three large customers within the Large Industrial Power and Industrial Power category totaling 26% of total sources of cash.

### USES OF CASH

Our proposed budget indicates that purchased power will account for approximately eight of every ten dollars spent in 2024. We forecasted 2024 purchased power cost of \$9,132,856 compared to total operation and maintenance expenses of \$10,183,116.

# WAUPUN UTILITIES

## 2024 Budget - Electric MANAGEMENT INFORMATION



All electric utility cost categories are consistent with the prior year budget.

### **SUGGESTED VIEWING ORDER**

The electric budget schedules are divided into two sections, electric budget and electric budget supplemental schedules. Focus your attention on budget schedules to obtain specific knowledge of proposed 2024 operations, while supplemental budget schedules present management rationale supporting proposed 2024 operations.

**Waupun Utilities**  
 2024 Budget - Electric  
 Cash Flow

	2024 Budget	Test Year 2016	Schedule
<b>Sources of Cash</b>			
Total Operating Revenues	\$ 11,462,069	\$ 10,822,817	Operating income schedule
Interest Earnings	5,000	-	
Total Sources of Cash	11,467,069	10,822,817	
<b>Uses of Cash</b>			
Total Operation and Maintenance Expenses	10,183,116	9,546,365	Operating income schedule
Taxes	345,924	327,683	Operating income schedule
Debt Service			
2019 Refunding Revenue Bonds	194,100	197,709	Repayment schedules
Plant Additions and Construction	671,800	393,450	Plant/Construction schedule
Removal Expenses	10,000	10,000	Prior year estimate
Total Uses of Cash	11,404,940	10,475,207	
<b>Cash Applied to/(Used from) Electric Reserves</b>	\$ 62,129	\$ 347,610	



**Waupun Utilities**  
 2024 Budget - Electric  
 Operating Income

Account Number		2024 Budget	Source
<b>OPERATING REVENUES</b>			
	Sales of Electricity		
440	Residential	\$ 3,964,071	Consumer Analysis
441	General service (Commercial)	1,227,513	Consumer Analysis
442	Small power - TOD	1,573,300	Consumer Analysis
443.1	Large power - TOD	1,422,708	Consumer Analysis
443.2	Industrial power - TOD	903,092	Consumer Analysis
443.3	Large Industrial power - TOD	2,072,560	Consumer Analysis
444	Street & security lighting	144,420	Separate Analysis
	Total Sales of Electricity	<u>11,307,665</u>	
	Other		
422	Sale of Equipment	50,000	Sale of '05 bucket truck
450	Forfeited discounts	12,400	Annualized '23 Actuals
451	Miscellaneous service revenue	9,600	Annualized '23 Actuals
454	Rent from electric property	82,404	Pole contact and tower rent
	Total Operating Revenues	<u>11,462,069</u>	
<b>OPERATING EXPENSES</b>			
	Operation and Maintenance		
555	Purchased power	9,132,856	Expense Schedule
580	Operation and supervision and engineering	69,144	Expense Schedule
582	Station	18,184	Expense Schedule
583	Overhead line	45,670	Expense Schedule
584	Underground line	74,224	Expense Schedule
585	Street lighting and signal system	6,530	Expense Schedule
586	Meter	15,667	Expense Schedule
587	Customer installations	224	Expense Schedule
588	Miscellaneous	26,364	Expense Schedule
592	Maintenance of station equipment	6,684	Expense Schedule
593	Maintenance of overhead lines	92,690	Expense Schedule
594	Maintenance of underground lines	26,575	Expense Schedule
595	Maintenance of line transformers	945	Expense Schedule
596	Maintenance of street lighting	8,160	Expense Schedule
597	Maintenance of meters	8,460	Expense Schedule
901	Supervision office	14,824	Expense Schedule
902	Meter reading labor	10,288	Expense Schedule
903	Customer records and collection	98,782	Expense Schedule
904	Uncollectible accounts	500	Expense Schedule
913	Sales/advertising	1,147	Expense Schedule
920	Administrative and general salaries	77,380	Expense Schedule
921	Office supplies	69,466	Expense Schedule
923	Outside services employed	58,437	Expense Schedule
924	Property insurance	13,170	Expense Schedule
925	Injuries and damages	7,936	Expense Schedule
926	Employee pensions and benefits	253,413	Expense Schedule
928	Regulatory commission	3,000	Expense Schedule
930	Miscellaneous	8,593	Expense Schedule
932	Maintenance of general plant	33,804	Expense Schedule
	Total Operation and Maintenance Expenses	<u>10,183,116</u>	
403	Depreciation	658,569	Expense Schedule
408	Taxes	345,924	Expense Schedule
	Total Operating Expenses	<u>11,187,609</u>	
	<b>OPERATING INCOME</b>	<u>\$ 274,460</u>	

Waupun Utilities  
2024 Budget - Electric  
Expenses

Account Number	Actual 2020	Actual 2021	Actual 2022	3 yr Average	YTD 7/31/2023	Budget 2023	Budget 2024	Budget Notes/Source	
<b>OPERATION AND MAINTENANCE EXPENSES</b>									
555	Purchased power	\$ 7,380,142	\$ 8,048,579	\$ 8,938,573	\$ 8,122,431	\$ 4,862,318	\$ 8,724,639	\$ 9,132,856	Separate Analysis
580	Operation, supervision and engineering	40,192	31,276	35,028	35,499	29,277	34,814	69,144	Separate Analysis
582	Station	20,269	15,597	16,588	17,485	8,154	19,039	18,184	3 Yr Average with inflation
583	Overhead line	66,701	13,875	28,507	36,361	18,106	59,809	45,670	Annualized YTD 7/23 with inflation + 1/6 new employee
584	Underground line	72,149	54,053	49,277	58,493	41,165	84,190	74,224	3 Yr Avg with inflation + 1/6 new employee
585	Street lighting and signal system	8,427	3,671	6,739	6,279	4,132	7,791	6,530	3 Yr Average with inflation
586	Meter	14,537	12,462	14,639	13,880	8,788	16,026	15,667	Annualized YTD 7/23 with inflation
587	Customer installations	-	237	409	215	216	1,086	224	3 Yr Average with inflation
588	Miscellaneous	4,598	28,710	33,521	22,276	14,787	18,210	26,364	Annualized YTD 7/23 with inflation
592	Maintenance of station equipment	1,146	7,933	10,202	6,427	1,581	14,750	6,684	3 Yr Average with inflation
593	Maintenance of overhead lines	70,341	78,162	78,283	75,595	49,577	119,452	92,690	3 Yr Avg with inflation + 1/6 new employee
594	Maintenance of underground lines	7,887	11,261	18,882	12,677	6,537	32,981	26,575	3 Yr Avg with inflation + 1/6 new employee
595	Maintenance of line transformers	283	2,323	120	908	-	1,241	945	3 Yr Average with inflation
596	Maintenance of street lighting	4,261	10,657	8,619	7,846	5,552	7,732	8,160	3 Yr Average with inflation
597	Maintenance of meters	4,467	3,944	8,188	5,533	4,745	7,394	8,460	Annualized YTD 7/23 with inflation
901	Supervision office	19,035	14,367	15,536	16,313	9,688	13,221	14,824	Separate Analysis
902	Meter reading labor	6,813	7,256	8,243	7,437	5,355	9,307	10,288	WPPI provided estimates for 2024
903	Customer records and collection	95,170	89,401	92,757	92,443	55,407	96,697	98,782	Annualized YTD 7/23 with inflation
904	Uncollectible accounts	-	1,628	-	543	648	500	500	Historical trends
913	Sales/advertising	976	1,546	787	1,103	3,718	1,600	1,147	3 Yr Average with inflation
920	Administrative and general salaries	64,515	57,170	62,487	61,391	37,727	72,678	77,380	Separate Analysis
921	Office supplies and expenses	70,385	71,720	77,604	73,236	56,623	85,450	69,466	Separate Analysis, includes New GIS Services
923	Outside services employed	34,052	35,950	49,993	39,998	28,605	47,352	58,437	Separate Analysis
924	Property insurance	9,566	10,207	11,090	10,288	4,917	11,393	13,170	Separate Analysis
925	Injuries and damages	3,648	4,283	4,753	4,228	6,629	8,403	7,936	Separate Analysis
926	Employee pensions and benefits	152,125	160,729	159,428	157,427	127,461	220,379	253,413	Separate Analysis, excludes GASB 68 & 75, includes clinic start-up costs
928	Regulatory commission	7	22	-	10	7,179	1,000	3,000	PSC Fees - Rate Study & CA
930	Miscellaneous	8,543	15,016	11,483	11,680	4,820	10,601	8,593	Annualized YTD 7/23 with inflation
932	Maintenance of general plant	19,989	18,008	15,418	17,805	11,445	20,157	33,804	Annualized YTD 7/23 with inflation
<b>TOTAL OPERATION AND MAINTENANCE EXPENSES</b>		<b>8,180,224</b>	<b>8,810,042</b>	<b>9,757,154</b>	<b>8,915,807</b>	<b>5,415,159</b>	<b>9,747,892</b>	<b>10,183,116</b>	
403	Depreciation	606,808	617,367	631,951	618,709	365,672	635,286	658,569	Separate Analysis
408	Taxes	334,605	318,251	305,206	319,354	175,109	340,746	345,924	Separate Analysis
<b>TOTAL OPERATING EXPENSES</b>		<b>\$ 9,121,637</b>	<b>\$ 9,745,660</b>	<b>\$ 10,694,311</b>	<b>\$ 9,853,869</b>	<b>\$ 5,955,941</b>	<b>\$ 10,723,924</b>	<b>\$ 11,187,609</b>	



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**Waupun Electric Utility**  
Plant and Construction Schedule Explanation  
2024 Budget

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**PLANT ADDITIONS**

*Bucket Truck – 60 Foot Replacement*

This budget item includes \$320,000 to replace our large, 60-foot arial bucket truck (2005) that is past its useful life.

*Replace Nine (9) Relays at Main Substation*

This budget item includes \$35,000 to replace nine aging relays in the Main substation.

*Switchgear Inventory*

This budget item includes \$25,000 for a spare switchgear to be used for emergency and backup purposes. This contingency equipment is being purchased due to long material lead times and may replace aging infrastructure.

*Meters*

This budget item includes \$12,000 for the purchase of electric meters, which is a routine annual capital outlay.

*Miscellaneous Tools & Safety Equipment*

This budget item includes \$10,000 to test and replace various tools specific to the electric utility that are in need of replacement.

*Administrative Building Replacements (Shared between all Utilities)*

These budget items will replace aging assets at the Utility's main administrative building and includes the following; east commission room & lobby window replacements (\$9,800), HVAC replacement – 1 of 3 rooftop units (\$18,400), copier (\$2,000) and plotting / mapping printer (\$2,400).

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**Waupun Electric Utility**  
Plant and Construction Schedule Explanation  
2024 Budget

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**CONSTRUCTION**

*Rebuild Overhead Line*

This is an on-going capital outlay of \$167,200 to rebuild five segments of overhead distribution lines that is aging or near the end of its useful service life.

*LED Street Lighting*

This is a capital outlay of \$10,000 to retrofit HPS street lighting with LED lighting.

*Transformers*

This is a capital outlay of \$50,000 to acquire distribution transformers for both new developments and the replacement of existing, aging equipment.

*Services*

This is a capital outlay of \$10,000 to install overhead and underground services.

# WAUPUN UTILITIES

2024 Budget - Electric  
Supplemental Schedules

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## TABLE OF CONTENTS

<u>Description</u>	<u>Attachment</u>
Management Information	n/a
2024 Consumer Analysis	ES-1
Usage and Customer Number Comparison, 2012 through 2022, 2024 Budget	ES-2
Monthly Electric Consumption – Actual 2018 through July 2023, 2024 Budget	ES-3
Historical Expenses –2014 through 2022	ES-4

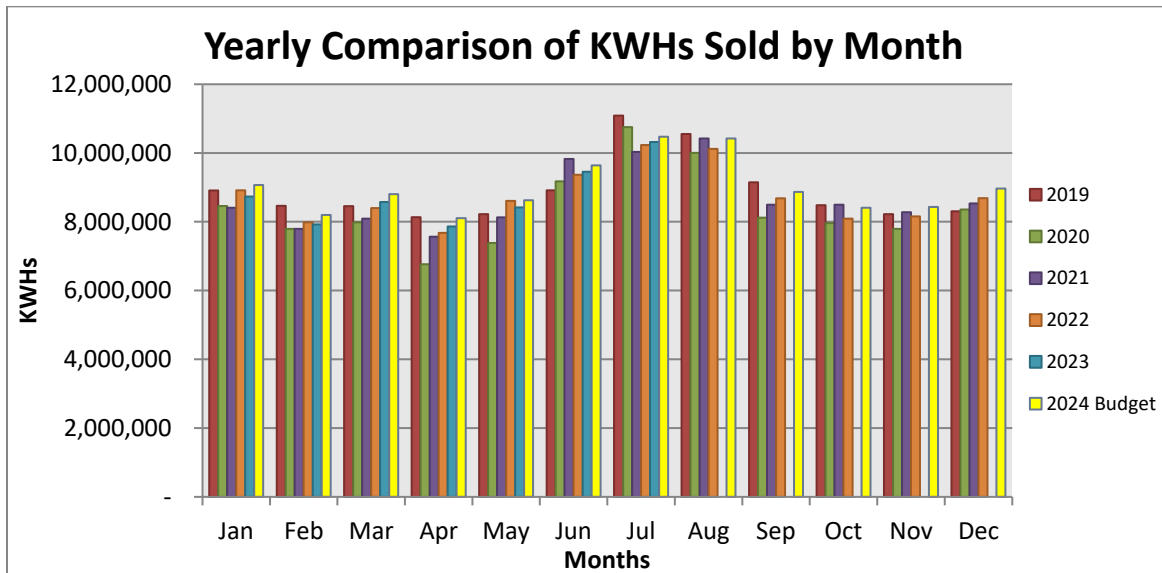
# WAUPUN UTILITIES

## 2024 Electric Budget – Supplemental Schedules MANAGEMENT INFORMATION

This section of the budget document presents supplemental schedules that support our proposed 2024 electric budget.

### FORECASTED REVENUES

Attachment ES-2 and ES-3 present the basis for 2024 forecasted electric sales. Sales figures in the 2024 budget are based on the latest 12 months of usage data, adjusted for extreme weather or known increases/decreases in customer load. Forecasted sales for 2024 are conservative and include adjustments for gains or losses in sales/customers from prior years.

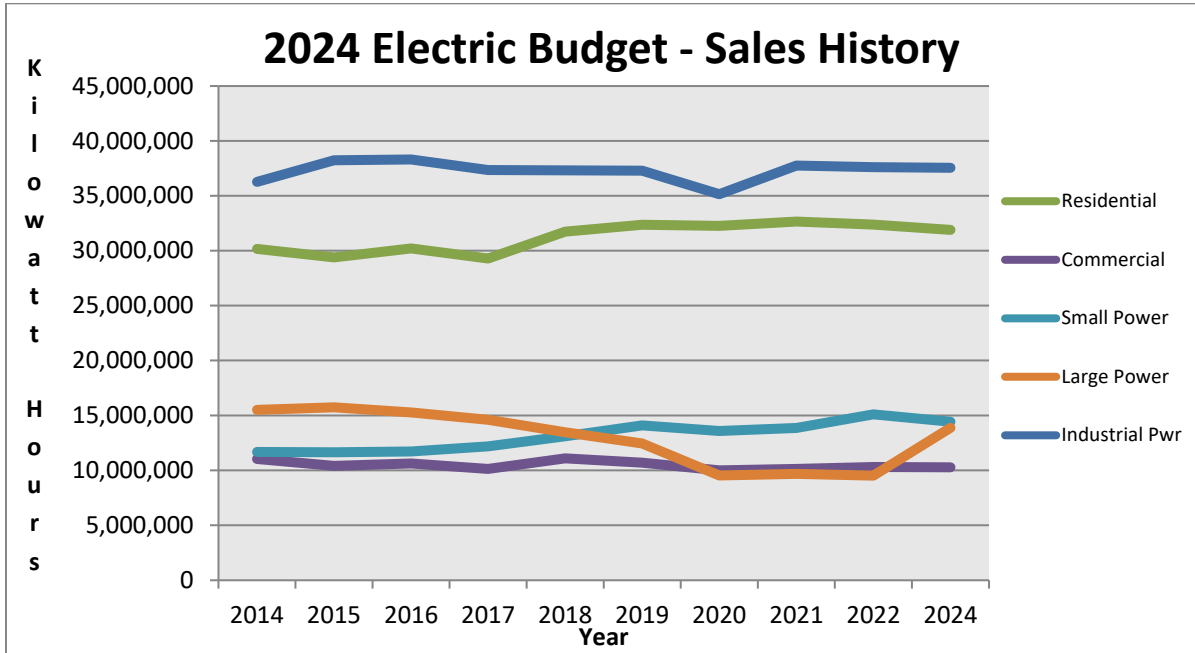


The graph above presents monthly electric sales for 2019 through July 2023, as well as forecasted 2024 sales. The yellow bar represents 2024 budgeted sales and shows that forecasted sales are adjusted for extreme weather (note the month of July & August) and changes in customer usage patterns during the summer months.

The following graph presents annual sales (kilowatt hours) by customer class for 2014 through 2022, as well as forecasted 2024 sales. For comparative purposes, forecasted 2024 industrial sales include the rate class CP-4 Large Industrial Power. CP-2 Large Power sales have decreased since 2015 due to the loss of one customer and from another customer moving to CP-1 Small Power. This trend is projected change with the addition of a new, large CP-2 customer in the industrial park in 2024. Overall, forecasted electric sales are expected to increase in 2024 as result of higher sales to Large Power customers.

# WAUPUN UTILITIES

## 2024 Electric Budget – Supplemental Schedules MANAGEMENT INFORMATION



Attachment ES-2 also presents actual customer numbers by customer class from 2012 through 2022, and budget 2024. This table shows a small increase of 0.8% in forecasted total customers compared to 2022.

The main takeaway is there are many factors that go into forecasting electric usage/load and corresponding revenues. This is why we continue to use the latest 12 months of sales as the foundation for our annual sales estimates. Attachment ES-1 presents budgeted revenues based on 2024 sales units at current rates.

### FORECASTED EXPENSES

Attachment ES-4 presents actual operating expenses from 2014 through 2022. This schedule provides historical trends for each operation and maintenance expense that assists in our forecast.



**Waupun Utilities**  
 2024 Budget - Electric  
 Consumer Analysis

<b>Customer Class</b>	<b>Units</b>	<b>Rate</b>	<b>Revenue</b>
<b>Residential Service, Rg-1</b>			
Customer Charge	45,519	\$ 12.00	\$ 546,233
Energy (kWh)	30,848,821	\$ 0.1052	3,245,296
PCAC (average)	30,848,821	\$ 0.0016	47,991
Total Computed			<u>\$ 3,839,520</u>
<b>Residential Service Time-of-Day, Rg-2</b>			
Customer Charge	1,479	\$ 12.00	\$ 17,753
On-peak Energy Charge (kWh)	345,729	\$ 0.1900	65,689
Off-peak Energy Charge (kWh)	694,535	\$ 0.0575	39,936
PCAC (average)	1,040,264	\$ 0.0011	1,173
Total Computed			<u>\$ 124,551</u>
<b>General Service, Gs-1</b>			
Customer Charge - Single Phase	3,309	\$ 16.00	\$ 52,937
Customer Charge - Three Phase	1,716	\$ 26.00	44,616
Energy (kWh)	9,505,502	\$ 0.1080	1,026,594
PCAC (average)	9,505,502	\$ 0.0008	7,190
Total Computed			<u>\$ 1,131,338</u>
<b>General Service Time-of-Day, Gs-2</b>			
Customer Charge - Single Phase	1,083	\$ 16.00	\$ 17,335
Customer Charge - Three Phase	129	\$ 26.00	3,343
On-peak Energy Charge (kWh)	242,634	\$ 0.1900	46,100
Off-peak Energy Charge (kWh)	525,937	\$ 0.0575	30,241
PCAC (average)	768,571	\$ (0.0011)	(844)
Total Computed			<u>\$ 96,176</u>
<b>Small Power Service, Cp-1</b>			
Customer Charge	715	\$ 50.00	\$ 35,743
Demand Charge (kW)	50,370	\$ 8.50	428,145
Distribution Demand Charge (kW)	67,102	\$ 1.50	100,654
On-peak Energy Charge (kWh)	6,562,663	\$ 0.0850	557,826
Off-peak Energy Charge (kWh)	7,860,087	\$ 0.0615	483,395
PCAC (average)	14,422,751	\$ 0.0010	13,834
Demand/Energy Limiter			(45,795)
Primary Metering Discount			(503)
Total Computed			<u>\$ 1,573,300</u>
<b>Large Power Time-of-Day Service, Cp-2</b>			
Customer Charge - Three Phase	122	\$ 150.00	\$ 18,257
Demand Charge (kW)	42,229	\$ 10.35	437,067
Distribution Demand Charge (kW)	56,551	\$ 1.75	98,964
On-peak Energy Charge (kWh)	6,524,750	\$ 0.0799	521,328
Off-peak Energy Charge (kWh)	7,353,714	\$ 0.0460	338,271
PCAC (average)	13,878,465	\$ 0.0011	14,576
Primary Metering Discount			(5,754)
Total Computed			<u>\$ 1,422,708</u>

**Waupun Utilities**  
 2024 Budget - Electric  
 Consumer Analysis

Customer Class	Units	Rate	Revenue
<b>Industrial Power Time-of-Day Service, Cp-3</b>			
Customer Charge - Three Phase	12	\$ 250.00	\$ 3,000
Demand Charge (kW)	22,130	\$ 12.15	268,880
Distribution Demand Charge (kW)	28,617	\$ 2.00	57,234
On-peak Energy Charge (kWh)	4,304,031	\$ 0.0765	329,258
Off-peak Energy Charge (kWh)	6,686,510	\$ 0.0394	263,448
PCAC (average)	10,990,541	\$ 0.0022	24,473
Transformer Ownership Discount			(7,420)
Primary Metering Discount			(35,781)
	Total Computed		<u>\$ 903,092</u>
<b>Large Industrial Power Time-of-Day Service, Cp-4</b>			
Customer Charge - Three Phase	12	\$ 250.00	\$ 3,000
Demand Charge (kW)	46,423	\$ 22.40	1,039,875
Distribution Demand Charge (kW)	47,808	\$ 2.00	95,616
On-peak Energy Charge (kWh)	10,240,817	\$ 0.0440	450,596
Off-peak Energy Charge (kWh)	16,316,164	\$ 0.0330	538,433
ECA (average)	26,556,981	\$ 0.0099	263,426
DCA (average)	46,423	\$ (5.9402)	(275,760)
Primary Metering Discount			(42,626)
	Total Computed		<u>\$ 2,072,560</u>

**Waupun Utilities**  
 2024 Budget - Electric  
 Usage and Customer Number Comparison - 2012 through 2024

**USAGE:**

YEAR	Rg-1 Residential	Rg-2 Residential	Gs-1 Commercial	Gs-2 Commercial	Cp-1 Small Power	Cp-2 Large Power	Cp-3 Industrial Power	Cp-4 Lg Industrial Pwr	TOTAL kWh per YEAR	Sales Growth Per Year
2012	30,731,238		10,317,941		13,691,461	14,846,400	36,379,200	-	105,966,240	
2013	30,641,285		10,093,527		13,501,805	14,554,646	36,508,596	-	105,299,859	-0.63%
2014	30,168,609		11,033,159		11,665,073	15,510,489	36,265,792	-	104,643,122	-0.62%
2015	29,384,840		10,402,007		11,656,010	15,741,500	38,226,847	-	105,411,204	0.73%
2016	30,210,941		10,624,078		11,710,962	15,268,121	29,803,092	8,515,200	106,132,394	0.68%
2017	29,299,202		10,132,801		12,181,604	14,600,051	11,185,378	26,155,919	103,554,955	-2.43%
2018	30,783,794	958,541	10,776,785	313,130	13,101,426	13,466,372	11,646,810	25,675,383	106,722,241	3.06%
2019	31,112,636	1,252,805	10,085,727	616,374	14,094,186	12,443,802	10,847,254	26,438,565	106,891,349	0.16%
2020	30,877,872	1,384,676	9,396,750	613,202	13,586,784	9,528,359	10,924,264	24,233,527	100,545,434	-5.94%
2021	31,464,453	1,190,302	9,444,287	683,381	13,861,199	9,672,097	11,733,641	26,017,352	104,066,712	3.50%
2022	31,303,046	1,077,576	9,547,317	757,120	15,098,603	9,518,251	10,934,792	26,668,510	104,905,215	0.81%
<b>2024</b>	<b>30,848,821</b>	<b>1,040,264</b>	<b>9,505,502</b>	<b>768,571</b>	<b>14,422,751</b>	<b>13,878,464</b>	<b>10,990,541</b>	<b>26,556,981</b>	108,011,895	<b>2.96%</b>
<b>Average Change</b>										<b>0.21%</b>

**CUSTOMERS:**

YEAR	Rg-1 Residential	Rg-2 Residential	Gs-1 Commercial	Gs-2 Commercial	Cp-1 Small Power	Cp-2 Large Power	Cp-3 Industrial Power	Cp-4 Large Industrial	Customer Total	Sales Growth Per Year
2012	3,744		461		45	8	2	-	4,260	
2013	3,763		465		45	8	2	-	4,283	0.54%
2014	3,732		477		43	9	2	-	4,263	-0.47%
2015	3,738		471		44	9	2	-	4,264	0.02%
2016	3,728		461		47	9	1	1	4,247	-0.40%
2017	3,733	89	467		51	9	1	1	4,351	2.45%
2018	3,721	112	439	42	52	9	1	1	4,377	0.60%
2019	3,664	142	400	89	64	8	1	1	4,369	-0.18%
2020	3,691	153	408	97	63	8	1	1	4,422	1.21%
2021	3,729	135	415	98	61	8	1	1	4,448	0.59%
2022	3,760	127	414	101	62	7	1	1	4,473	0.56%
<b>2024</b>	<b>3,793</b>	<b>123</b>	<b>419</b>	<b>101</b>	<b>60</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>4,508</b>	<b>0.78%</b>
<b>Average Change</b>										<b>0.52%</b>

**Waupun Utilities**

2024 Budget - Electric

Monthly Electric Consumption - Actual 2018 through July 2023 and 2024 Budget

<b>Total</b>									
Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	8,933,206	8,907,750	8,456,823	8,407,848	8,912,064	8,730,880	8,683,597	8,724,308	9,067,030
February	8,118,142	8,464,069	7,790,752	7,791,461	7,984,774	7,921,997	7,899,411	7,819,966	8,197,877
March	8,093,488	8,455,329	7,983,861	8,092,110	8,398,417	8,574,522	8,355,016	8,259,483	8,803,390
April	8,011,715	8,130,887	6,765,367	7,566,659	7,674,688	7,862,298	7,701,215	7,611,108	8,105,696
May	8,656,174	8,220,938	7,384,904	8,127,955	8,607,638	8,415,665	8,383,753	8,496,193	8,627,609
June	9,258,513	8,912,444	9,176,744	9,825,468	9,363,961	9,456,093	9,548,507	9,433,877	9,639,503
July	10,378,138	11,089,255	10,753,090	10,033,058	10,230,087	10,317,896	10,193,680	10,159,509	10,474,779
August	10,481,543	10,553,764	10,005,166	10,422,652	10,119,671	-	10,182,496	10,411,193	10,423,506
September	9,470,790	9,147,858	8,118,519	8,493,216	8,681,365	-	8,431,033	8,435,115	8,869,791
October	8,970,522	8,483,216	7,962,147	8,497,029	8,090,354	-	8,183,177	8,302,215	8,405,432
November	8,314,916	8,221,255	7,793,985	8,277,694	8,157,090	-	8,076,256	8,112,755	8,430,492
December	8,075,228	8,304,584	8,354,076	8,531,562	8,685,106	-	8,523,581	8,393,376	8,966,790
<b>Total</b>	<u>106,762,375</u>	<u>106,891,349</u>	<u>100,545,434</u>	<u>104,066,712</u>	<u>104,905,215</u>	<u>61,279,351</u>	<u>104,161,724</u>	<u>104,159,098</u>	<u>108,011,895</u>
<b>% Change</b>	<u>3.04%</u>	<u>0.12%</u>	<u>-5.94%</u>	<u>3.50%</u>	<u>0.81%</u>			vs '22 Actuals	<u>2.96%</u>
								vs '23 Budget	<u>3.70%</u>

<b>Residential (Rg-1)</b>									
Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	2,812,025	2,593,248	2,472,745	2,645,544	2,813,591	2,605,737	2,688,291	2,813,591	2,605,737
February	2,568,991	2,734,398	2,276,539	2,472,308	2,378,430	2,300,994	2,383,911	2,378,430	2,300,994
March	2,130,736	2,304,199	2,322,782	2,266,090	2,363,543	2,427,736	2,352,456	2,363,543	2,427,736
April	2,251,830	2,210,710	2,152,804	2,030,902	2,161,666	2,159,698	2,117,422	2,161,666	2,159,698
May	2,048,140	1,941,631	2,247,367	2,249,831	2,440,322	2,195,120	2,295,091	2,440,322	2,195,120
June	2,592,826	2,390,321	2,944,594	3,261,611	2,890,391	2,877,529	3,009,844	2,890,391	2,877,529
July	3,282,963	3,702,201	3,819,961	3,432,719	3,428,870	3,455,774	3,439,121	3,428,870	3,455,774
August	3,182,283	3,413,400	3,254,244	3,592,127	3,142,381	-	3,329,584	3,592,127	3,142,381
September	2,859,029	2,583,461	2,161,327	2,324,503	2,437,790	-	2,307,873	2,324,503	2,437,790
October	2,316,777	2,329,544	2,232,551	2,268,603	2,143,865	-	2,215,006	2,268,603	2,143,865
November	2,265,657	2,331,717	2,262,826	2,279,294	2,298,052	-	2,280,057	2,279,294	2,298,052
December	2,472,537	2,577,806	2,730,132	2,640,921	2,804,145	-	2,725,066	2,640,921	2,804,145
<b>Total</b>	<u>30,783,794</u>	<u>31,112,636</u>	<u>30,877,872</u>	<u>31,464,453</u>	<u>31,303,046</u>	<u>18,022,588</u>	<u>31,143,722</u>	<u>31,582,261</u>	<u>30,848,821</u>
<b>% Change</b>	<u>4.87%</u>	<u>1.07%</u>	<u>-0.75%</u>	<u>1.90%</u>	<u>-0.51%</u>				<u>-1.45%</u>

**Waupun Utilities**

2024 Budget - Electric

Monthly Electric Consumption - Actual 2018 through July 2023 and 2024 Budget

**Residential (Rg-2)**

Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	68,711	91,099	116,342	116,174	103,665	93,689	104,509	103,665	93,689
February	62,292	94,982	105,873	105,602	83,402	81,707	90,237	83,402	81,707
March	51,959	79,689	107,338	94,890	84,004	83,861	87,585	84,004	83,861
April	53,257	75,505	97,200	83,577	75,360	72,531	77,156	75,360	72,531
May	64,125	81,669	102,129	83,659	83,769	73,768	80,399	83,769	73,768
June	88,810	99,780	128,978	115,315	95,863	89,356	100,178	95,863	89,356
July	115,550	154,121	166,885	123,662	112,799	106,638	114,366	112,799	106,638
August	111,098	140,701	141,922	124,538	104,375	-	123,612	124,538	104,375
September	100,907	107,684	94,986	80,291	79,677	-	84,985	80,291	79,677
October	79,654	101,126	100,135	79,751	72,729	-	84,205	79,751	72,729
November	77,348	106,954	102,431	85,246	81,346	-	89,674	85,246	81,346
December	84,830	119,495	120,457	97,597	100,587	-	106,214	97,597	100,587
<b>Total</b>	<b>958,541</b>	<b>1,252,805</b>	<b>1,384,676</b>	<b>1,190,302</b>	<b>1,077,576</b>	<b>601,550</b>	<b>1,143,120</b>	<b>1,106,285</b>	<b>1,040,264</b>
<i>% Change</i>		<u>30.70%</u>	<u>10.53%</u>	<u>-14.04%</u>	<u>-9.47%</u>				<u>-3.46%</u>

**Commercial (Gs-1)**

Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	980,910	1,007,325	874,772	897,005	981,799	847,119	908,641	917,859	911,731
February	881,005	867,085	819,381	799,997	886,239	783,847	823,361	835,206	825,928
March	891,383	856,068	782,024	745,764	790,333	809,608	781,902	772,707	783,977
April	832,449	729,320	629,175	681,757	696,081	683,528	687,122	669,004	688,820
May	837,280	729,330	667,969	693,823	723,269	725,106	714,066	695,020	715,594
June	849,242	775,074	810,022	848,849	786,797	833,156	822,934	815,223	824,508
July	931,939	988,200	973,214	884,076	881,169	934,580	899,942	912,820	901,632
August	914,878	887,996	890,113	914,291	859,695	-	888,033	897,467	889,713
September	782,668	757,332	692,974	725,027	722,720	-	713,574	725,111	714,811
October	859,756	740,774	693,729	717,399	669,371	-	693,500	717,301	694,778
November	1,011,203	832,287	695,347	702,677	713,491	-	703,838	743,437	705,628
December	1,004,072	914,936	868,030	833,622	836,353	-	846,002	872,196	848,383
<b>Total</b>	<b>10,776,785</b>	<b>10,085,727</b>	<b>9,396,750</b>	<b>9,444,287</b>	<b>9,547,317</b>	<b>5,616,944</b>	<b>9,482,914</b>	<b>9,573,350</b>	<b>9,505,502</b>
<i>% Change</i>		<u>6.36%</u>	<u>-6.41%</u>	<u>-6.83%</u>	<u>0.51%</u>	<u>1.09%</u>			<u>-0.44%</u>

**Waupun Utilities**

2024 Budget - Electric

Monthly Electric Consumption - Actual 2018 through July 2023 and 2024 Budget

**Commercial (Gs-2)**

Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	-	58,016	66,360	66,533	76,295	81,426	74,751	76,295	81,426
February	-	53,034	60,557	61,650	67,232	75,388	68,090	67,232	75,388
March	-	56,643	55,998	57,054	68,096	78,657	67,936	68,096	78,657
April	-	47,649	43,213	50,784	60,590	61,527	57,634	60,590	61,527
May	40,134	46,020	37,880	49,181	54,055	50,065	51,100	54,055	50,065
June	38,433	43,187	38,227	50,968	54,858	49,523	51,783	54,858	49,523
July	40,715	45,518	45,947	53,559	58,769	54,760	55,696	58,769	54,760
August	40,248	45,387	48,372	54,519	54,880	-	52,590	54,519	54,880
September	40,654	43,217	44,376	48,630	51,490	-	48,165	48,630	51,490
October	45,894	51,806	50,486	55,216	58,504	-	54,735	55,216	58,504
November	50,823	60,512	56,245	63,846	68,376	-	62,822	63,846	68,376
December	56,363	65,385	65,541	71,441	83,975	-	73,652	71,441	83,975
<b>Total</b>	<b>353,264</b>	<b>616,374</b>	<b>613,202</b>	<b>683,381</b>	<b>757,120</b>	<b>451,346</b>	<b>718,956</b>	<b>733,547</b>	<b>768,571</b>
<i>% Change</i>			<i>-0.51%</i>	<i>11.44%</i>	<i>10.79%</i>				<i>1.51%</i>

**Small Power (Cp-1)**

Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	1,105,778	1,207,069	1,230,796	1,146,564	1,216,398	1,269,150	1,210,704	1,197,919	1,210,704
February	986,350	1,081,730	1,139,332	1,094,300	1,113,923	1,149,113	1,119,112	1,115,852	1,119,112
March	1,034,246	1,130,416	1,111,183	1,131,326	1,234,564	1,245,272	1,203,721	1,159,024	1,203,721
April	984,710	1,048,911	979,964	1,078,731	1,134,981	1,160,685	1,124,799	1,064,559	1,124,799
May	1,080,516	1,072,620	1,004,406	1,120,921	1,216,366	1,261,433	1,199,573	1,113,898	1,199,573
June	1,101,898	1,139,169	1,177,330	1,277,595	1,306,892	1,312,676	1,299,054	1,253,939	1,299,054
July	1,243,378	1,362,307	1,340,125	1,272,019	1,483,027	1,306,473	1,353,840	1,365,057	1,353,840
August	1,255,863	1,265,770	1,250,815	1,290,593	1,514,639	-	1,352,016	1,269,059	1,352,016
September	1,075,779	1,148,260	1,065,273	1,126,217	1,251,643	-	1,147,711	1,113,250	1,147,711
October	1,105,374	1,160,424	1,122,139	1,116,804	1,206,797	-	1,148,580	1,133,122	1,148,580
November	1,067,796	1,221,756	1,047,979	1,064,562	1,164,829	-	1,092,457	1,111,432	1,092,457
December	1,059,738	1,255,754	1,117,442	1,141,567	1,254,544	-	1,171,184	1,171,588	1,171,184
<b>Total</b>	<b>13,101,426</b>	<b>14,094,186</b>	<b>13,586,784</b>	<b>13,861,199</b>	<b>15,098,603</b>	<b>8,704,802</b>	<b>14,422,751</b>	<b>14,068,699</b>	<b>14,422,751</b>
<i>% Change</i>	<i>7.55%</i>	<i>7.58%</i>	<i>-3.60%</i>	<i>2.02%</i>	<i>8.93%</i>				<i>-4.48%</i>

**Waupun Utilities**

2024 Budget - Electric

Monthly Electric Consumption - Actual 2018 through July 2023 and 2024 Budget

**Large Power TOD (Cp-2)**

Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	1,132,740	1,022,953	835,282	702,836	699,423	767,145	723,135	699,423	1,097,129
February	1,027,758	967,733	744,604	663,181	608,932	695,696	655,936	608,932	959,496
March	1,086,297	1,068,511	806,452	731,317	692,322	760,926	728,188	692,322	1,056,976
April	1,041,217	1,071,914	662,694	693,756	678,459	772,619	714,945	678,459	1,046,611
May	1,229,267	1,126,266	720,475	770,634	872,145	896,657	846,479	872,145	1,179,973
June	1,226,935	1,082,880	840,101	856,566	864,103	957,655	892,775	864,103	1,163,335
July	1,217,823	1,178,498	906,045	856,396	781,101	1,119,467	918,988	781,101	1,261,932
August	1,310,588	1,159,548	892,415	935,460	828,776	-	885,550	935,460	1,265,216
September	1,204,677	1,110,017	782,637	841,382	879,991	-	834,670	841,382	1,180,258
October	1,147,909	1,068,220	716,097	940,879	805,546	-	820,841	940,879	1,153,435
November	971,937	854,173	836,550	898,305	945,579	-	893,478	898,305	1,299,216
December	869,224	733,089	785,007	781,385	861,874	-	809,422	781,385	1,214,888
<b>Total</b>	<b>13,466,372</b>	<b>12,443,802</b>	<b>9,528,359</b>	<b>9,672,097</b>	<b>9,518,251</b>	<b>5,970,165</b>	<b>9,724,406</b>	<b>9,593,896</b>	<b>13,878,464</b>
<b>% Change</b>	<b>-7.76%</b>	<b>-7.59%</b>	<b>-23.43%</b>	<b>1.51%</b>	<b>-1.59%</b>				<b>45.81%</b>

**Industrial Power TOD (Cp-3)**

Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	736,929	626,908	628,673	613,445	779,064	818,197	736,902	673,727	818,197
February	629,569	571,479	626,927	513,152	743,595	773,955	676,901	627,891	773,955
March	810,770	699,257	812,905	743,055	846,632	806,566	798,751	800,864	806,566
April	780,955	740,570	749,124	787,238	717,302	842,188	782,243	751,221	842,188
May	1,162,009	925,924	982,839	988,936	956,980	941,891	962,602	976,252	941,891
June	1,222,296	1,162,168	1,199,326	1,159,113	1,037,554	1,062,989	1,086,552	1,131,998	1,062,989
July	1,345,061	1,354,442	1,352,785	1,226,552	1,266,057	1,157,147	1,216,585	1,281,798	1,157,147
August	1,316,523	1,278,302	1,293,604	1,245,605	1,198,915	-	1,246,041	1,272,504	1,198,915
September	1,169,432	1,184,586	1,100,114	1,210,177	1,059,484	-	1,123,258	1,164,959	1,059,484
October	1,043,493	918,756	838,584	1,195,221	856,587	-	963,464	984,187	856,587
November	707,376	707,047	722,464	1,093,609	734,535	-	850,203	841,040	734,535
December	722,397	677,815	616,919	957,538	738,087	-	770,848	750,757	738,087
<b>Total</b>	<b>11,646,810</b>	<b>10,847,254</b>	<b>10,924,264</b>	<b>11,733,641</b>	<b>10,934,792</b>	<b>6,402,933</b>	<b>11,214,350</b>	<b>11,257,198</b>	<b>10,990,541</b>
<b>% Change</b>	<b>4.13%</b>	<b>-6.87%</b>	<b>0.71%</b>	<b>7.41%</b>	<b>-6.81%</b>				<b>0.51%</b>

**Waupun Utilities**

2024 Budget - Electric

Monthly Electric Consumption - Actual 2018 through July 2023 and 2024 Budget

<b>Large Industrial Power TOD (Cp-4)</b>									
Month	2018	2019	2020	2021	2022	2023	3 Yr Average	2023 Budget	2024 Budget
January	2,096,113	2,301,132	2,231,853	2,219,747	2,241,829	2,248,417	2,236,664	2,241,829	2,248,417
February	1,962,177	2,093,628	2,017,539	2,081,271	2,103,021	2,061,297	2,081,863	2,103,021	2,061,297
March	2,088,097	2,260,546	1,985,179	2,322,614	2,318,923	2,361,896	2,334,478	2,318,923	2,361,896
April	2,067,297	2,206,308	1,451,193	2,159,914	2,150,249	2,109,522	2,139,895	2,150,249	2,109,522
May	2,194,703	2,297,478	1,621,839	2,170,970	2,260,732	2,271,625	2,234,442	2,260,732	2,271,625
June	2,138,073	2,219,865	2,038,166	2,255,451	2,327,503	2,273,209	2,285,388	2,327,503	2,273,209
July	2,200,709	2,303,968	2,148,128	2,184,075	2,218,295	2,183,057	2,195,142	2,218,295	2,183,057
August	2,350,062	2,362,660	2,233,681	2,265,519	2,416,010	-	2,305,070	2,265,519	2,416,010
September	2,237,644	2,213,301	2,176,832	2,136,989	2,198,570	-	2,170,797	2,136,989	2,198,570
October	2,371,665	2,112,566	2,208,426	2,123,156	2,276,955	-	2,202,846	2,123,156	2,276,955
November	2,162,776	2,106,809	2,070,143	2,090,155	2,150,882	-	2,103,727	2,090,155	2,150,882
December	1,806,067	1,960,304	2,050,548	2,007,491	2,005,541	-	2,021,193	2,007,491	2,005,541
<b>Total</b>	<u>25,675,383</u>	<u>26,438,565</u>	<u>24,233,527</u>	<u>26,017,352</u>	<u>26,668,510</u>	<u>15,509,023</u>	<u>26,311,505</u>	<u>26,243,862</u>	<u>26,556,981</u>
	<u>-1.84%</u>	<u>2.97%</u>	<u>-8.34%</u>	<u>7.36%</u>	<u>2.50%</u>				<u>-0.42%</u>



**Waupun Utilities**

2024 Budget - Electric

Expenses - Actual 2014 through Actual 2022

Account Number	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022	
<b>OPERATION AND MAINTENANCE EXPENSES</b>										
555	Purchased power	\$ 8,490,521	\$ 8,491,539	\$ 8,385,541	\$ 8,264,959	\$ 7,977,884	\$ 7,652,205	\$ 7,380,142	\$ 8,048,579	\$ 8,938,573
580	Operation and supervision and engineering	25,566	27,047	29,701	28,612	28,645	38,464	40,192	31,276	35,028
582	Station	9,231	9,212	9,538	9,498	10,546	13,458	20,269	15,597	16,588
583	Overhead line	34,630	31,285	43,479	36,703	43,347	42,687	66,701	13,875	28,507
584	Underground line	36,460	38,956	49,021	36,161	49,329	66,723	72,149	54,053	49,277
585	Street lighting and signal system	30,924	24,745	25,563	14,542	9,920	10,161	8,427	3,671	6,739
586	Meter	5,372	9,452	12,718	11,810	12,548	14,767	14,537	12,462	14,639
587	Customer installations	2,861	4,084	4,412	2,044	1,123	2,866	-	237	409
588	Miscellaneous	3,605	3,326	5,684	9,267	26,285	19,221	4,598	28,710	33,521
592	Maintenance of station equipment	11,722	13,195	11,200	19,844	6,342	7,509	1,146	7,933	10,202
593	Maintenance of overhead lines	121,209	106,167	123,727	74,411	147,778	95,115	70,341	78,162	78,283
594	Maintenance of underground lines	25,730	11,431	32,795	19,557	13,908	27,465	7,887	11,261	18,882
595	Maintenance of line transformers	2,772	991	4,910	3,689	581	941	283	2,323	120
596	Maintenance of street lighting	1,048	1,147	10,250	4,308	9,480	7,386	4,261	10,657	8,619
597	Maintenance of meters	8,587	3,650	8,993	5,805	7,086	7,927	4,467	3,944	8,188
901	Supervision office	26,141	26,462	28,450	28,139	26,244	30,466	19,035	14,367	15,536
902	Meter reading labor	3,220	3,760	2,035	4,432	4,979	6,022	6,813	7,256	8,243
903	Customer records and collection	63,402	67,059	83,934	74,956	83,304	91,487	95,170	89,401	92,757
904	Uncollectible accounts	75	447	199	621	444	203	-	1,628	-
913	Sales/advertising	990	320	1,573	600	1,564	1,009	976	1,546	787
920	Administrative and general salaries	22,913	22,582	23,353	23,527	23,122	51,093	64,515	57,170	62,487
921	Office supplies	78,762	82,145	70,137	70,249	73,531	76,362	70,385	71,720	77,604
923	Outside services employed	27,706	33,114	28,938	33,676	32,259	38,813	34,052	35,950	49,993
924	Property insurance	10,191	8,242	5,907	6,581	6,400	7,880	9,566	10,207	11,090
925	Injuries and damages	5,439	8,140	1,964	4,346	2,805	4,749	3,648	4,283	4,753
926	Employee pensions and benefits	166,932	167,440	201,704	199,581	185,666	173,413	152,125	160,729	159,428
928	Regulatory commission	-	1,949	14,703	3,211	164	442	7	22	-
930	Miscellaneous	4,881	6,951	6,460	6,770	7,083	7,196	8,543	15,016	11,483
932	Maintenance of general plant	24,917	20,756	16,893	13,483	16,504	39,644	19,989	18,008	15,418
<b>TOTAL OPERATION AND MAINTENANCE EXPENSES</b>		<u>9,245,803</u>	<u>9,225,593</u>	<u>9,243,782</u>	<u>9,011,381</u>	<u>8,808,871</u>	<u>8,535,672</u>	<u>8,180,224</u>	<u>8,810,042</u>	<u>9,757,154</u>
403	Depreciation	523,629	523,588	547,186	558,693	575,142	590,846	606,808	617,367	631,951
408	Taxes	309,230	322,257	317,470	342,783	334,706	344,905	334,605	318,251	305,206
<b>TOTAL OPERATING EXPENSES</b>		<u>\$ 10,078,662</u>	<u>\$ 10,071,437</u>	<u>\$ 10,108,437</u>	<u>\$ 9,912,857</u>	<u>\$ 9,718,718</u>	<u>\$ 9,471,423</u>	<u>\$ 9,121,637</u>	<u>\$ 9,745,660</u>	<u>\$ 10,694,311</u>
	\$ Change	\$ 133,010	\$ (7,224)	\$ 37,000	\$ (195,581)	\$ (194,138)	\$ (247,295)	\$ (349,786)	\$ 624,023	\$ 948,652
	% Change	1.34%	-0.07%	0.37%	-1.93%	-1.96%	-2.54%	-3.69%	6.84%	9.73%

# WAUPUN UTILITIES

2024 Budget - Water

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<u>Description</u>	<u>Attachment</u>
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Plant Additions and Construction Explanation	WB-5

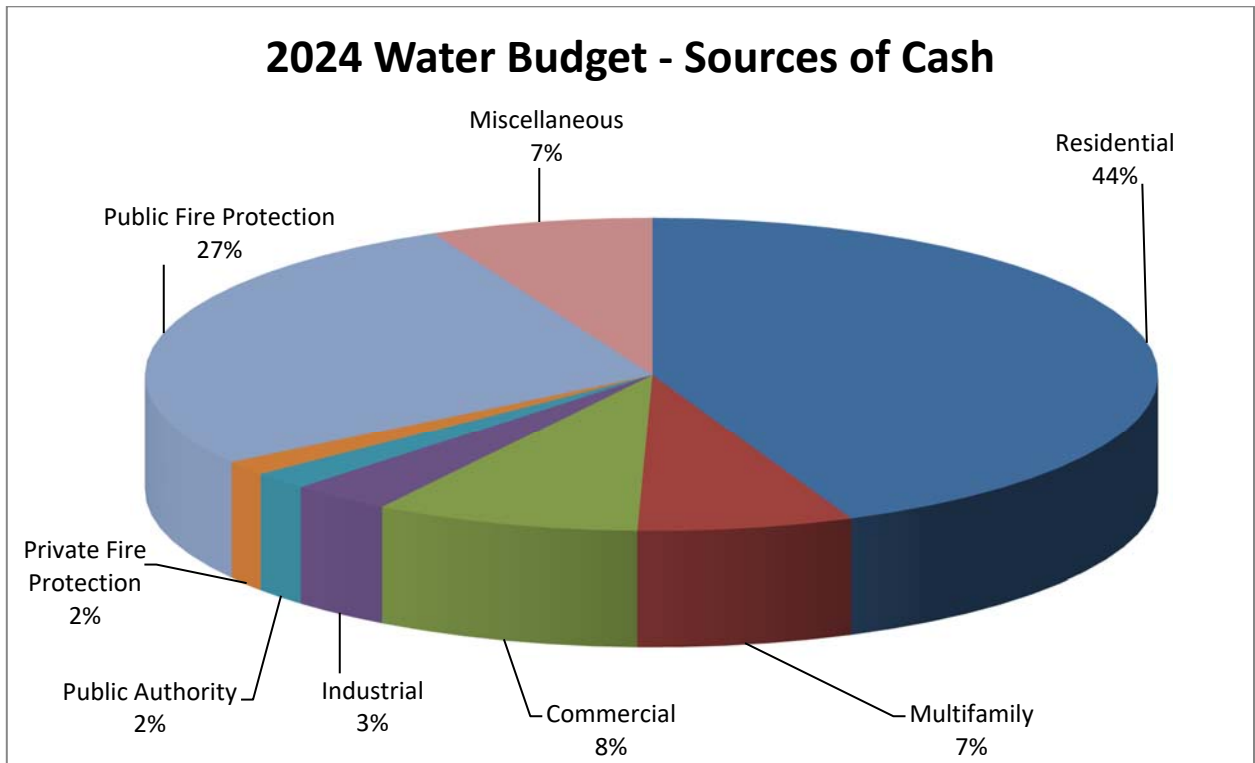
# WAUPUN UTILITIES

## 2024 Budget - Water MANAGEMENT INFORMATION

This section of the budget document presents detailed information related to the proposed 2024 water utility budget. As presented in Attachment WB-1, we forecasted a budget *surplus* of \$548,796 based on sources of cash and uses of cash of \$2,792,894 and \$2,244,098, respectively.

### SOURCES OF CASH

The graph below presents sources of cash distribution. Water sales represent 64% of total sources and fire protection represents 29%. Miscellaneous revenues include joint metering, miscellaneous services, generator capacity payments, sales of equipment, use of equipment replacement funds and interest earnings.



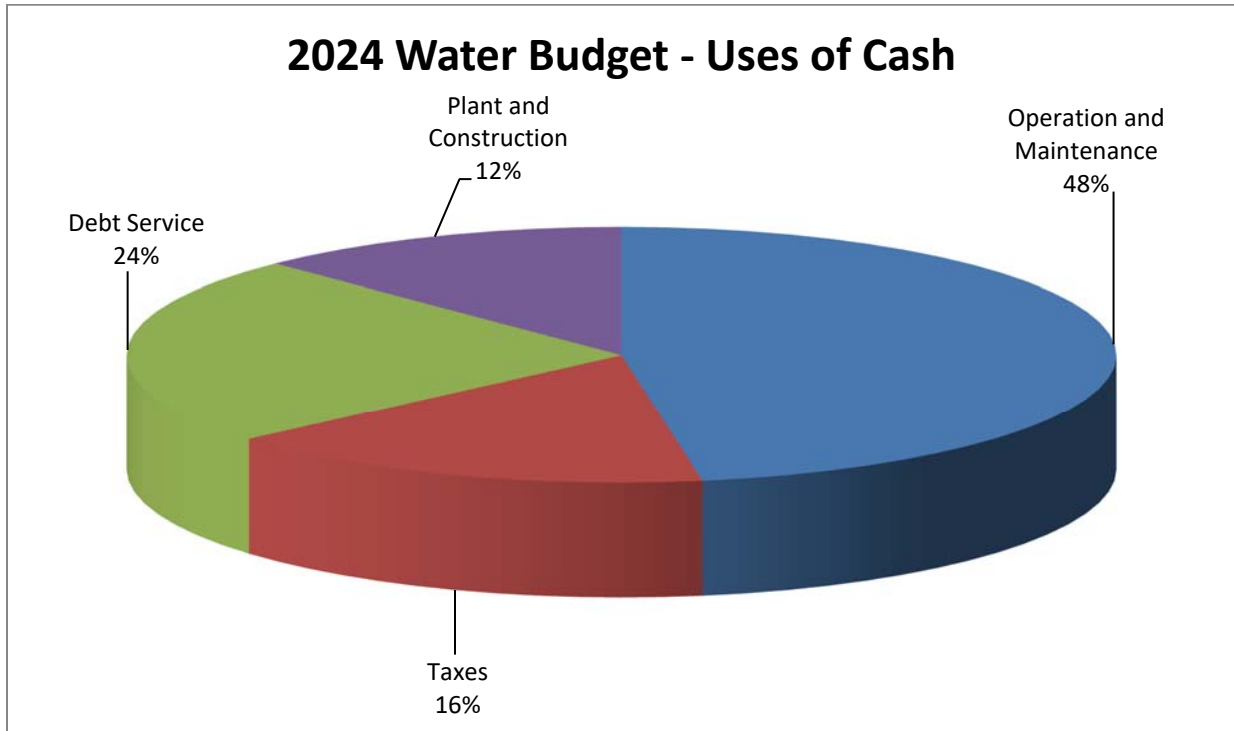
Attachment WB-2 presents a comparison of budgeted 2024 operating income to the Test Year 2007 water rate increase application (current rate structure). Total 2024 budgeted operating revenues are only \$57,815 above Test Year 2007 projections even after two simplified rate increases in 2010 and 2012 that provided for an additional \$150,000 in revenues.

# WAUPUN UTILITIES

## 2024 Budget - Water MANAGEMENT INFORMATION

### USES OF CASH

The graph below presents uses of cash distribution.



Uses of cash have decreased from the previous year because of no planned street reconstruction or well maintenance projects for 2024. Several large street reconstruction projects were completed in recent years therefore 2024 is a scheduled “off-year” for projects of this nature to build cash reserves for future projects. Reconstruction projects are typically financed with internal cash reserves generated during “off-years.” The utility will be replacing the reverse osmosis membranes in block one at the water treatment facility which will be funded with cash reserves set aside for their replacement.

The last full rate study was performed in 2007. In 2024, no rate increase is included based on the September 2023 rate of return being adequate.

### SUGGESTED VIEWING ORDER

The water budget schedules are divided into two sections, water budget and water budget supplemental schedules. Focus your attention on budget schedules to obtain specific knowledge of proposed 2024 operations, while supplemental budget schedules present management rationale supporting proposed 2024 operations.

**Waupun Utilities**

2024 Budget - Water

Cash Flow - Budget to Test Year 2007 Comparison

	<b>2024 Budget</b>	<b>Test Year 2007</b>	<b>\$ Difference</b>	<b>% Difference</b>
<b>Sources of Cash</b>				
Total Operating Revenues	\$ 2,666,894	\$ 2,545,864	\$ 121,030	4.75%
Equipment Replacement Funds	101,000	-	101,000	n/a
Sale of Equipment	20,000	-	20,000	n/a
Interest Earnings	5,000	5,000	-	n/a
Total Sources of Cash	<u>2,792,894</u>	<u>2,550,864</u>	<u>242,030</u>	9.49%
<b>Uses of Cash</b>				
Total Operation and Maintenance Expenses	1,063,430	838,321	225,109	26.85%
Taxes	362,522	306,875	55,647	18.13%
Debt Service				
2014 Revenue Bonds	-	907,610	(907,610)	n/a
2019 Revenue Bonds	113,484	-	113,484	n/a
2019 Refunding Revenue Bonds	427,713	-	427,713	n/a
Plant Additions and Construction	<u>276,950</u>	<u>267,700</u>	<u>9,250</u>	3.46%
Total Uses of Cash	<u>2,244,098</u>	<u>2,320,506</u>	<u>(76,408)</u>	-3.29%
<b>Cash Applied to / (Used From) Water Reserves</b>	<u>\$ 548,796</u>	<u>\$ 230,358</u>	<u>\$ 318,438</u>	138.24%

**Waupun Utilities**

2024 Budget - Water

Operating Income - Budget to Test Year 2007 Comparison

Account Number		2024 Budget	Test Year 2007	\$ Difference	% Difference
<b>OPERATING REVENUES</b>					
<b>Sales of Water</b>					
461.1	Residential	\$ 1,217,663	\$ 1,286,370	\$ (68,707)	-5.34%
461.2	Multifamily	192,030	-	192,030	n/a
461.3	Commercial	236,143	359,540	(123,397)	-34.32%
461.4	Industrial	90,578	147,739	(57,161)	-38.69%
462	Private fire protection	42,597	22,812	19,785	86.73%
463	Public fire protection	763,259	674,671	88,588	13.13%
464	Public authority	51,415	44,738	6,677	14.93%
	Total Sales of Water	<u>2,593,685</u>	<u>2,535,870</u>	<u>57,815</u>	<u>2.28%</u>
<b>Other</b>					
422	Sale of equipment	20,000	-	20,000	0.00%
470	Forfeited discounts	4,400	4,791	(391)	-8.15%
471	Miscellaneous service revenue	3,700	1,569	2,131	135.82%
472	Rent from water property	18,009	-	18,009	n/a
474	Other water revenues	47,100	3,634	43,466	1196.09%
	Total Operating Revenues	<u>2,686,894</u>	<u>2,545,864</u>	<u>141,030</u>	<u>5.54%</u>
<b>OPERATING EXPENSES</b>					
<b>Operation</b>					
<b>Source of Supply</b>					
601	Supervision	200	4,000	(3,800)	-95.00%
611	Structures	-	-	-	n/a
614	Wells	5,300	2,000	3,300	165.00%
<b>Pumping</b>					
620	Supervision and engineering	-	1,000	(1,000)	-100.00%
623	Power for pumping	89,210	95,399	(6,189)	-6.49%
624	Pumping labor	715	32,619	(31,904)	-97.81%
626	Miscellaneous	300	4,000	(3,700)	-92.50%
631	Structures	-	1,000	(1,000)	-100.00%
633	Pumping equipment	353	500	(147)	-29.42%
<b>Water Treatment</b>					
640	Supervision and engineering	65,010	46,270	18,740	40.50%
641	Chemicals	34,689	63,469	(28,780)	-45.34%
642	Operation labor	100,125	71,839	28,286	39.37%
643	Miscellaneous	2,212	5,120	(2,908)	-56.80%
651	Structures	6,000	-	6,000	n/a
652	Treatment equipment	3,112	19,714	(16,602)	-84.22%
<b>Transmission and Distribution</b>					
662	Transmission and Distribution Lines	8,793	-	8,793	n/a
663	Meter	7,986	8,958	(972)	-10.85%
664	Customer installations	24,668	-	24,668	n/a
665	Miscellaneous expenses	22,671	-	22,671	n/a
671	Structures	-	-	-	n/a
672	Distribution reservoirs	48,980	58,747	(9,767)	-16.63%
673	Transmission and distribution mains	88,181	54,463	33,718	61.91%
675	Services	55,741	30,216	25,525	84.47%
676	Meters	3,594	7,269	(3,675)	-50.56%
677	Hydrants	12,132	16,677	(4,545)	-27.25%

**Waupun Utilities**

2024 Budget - Water

Operating Income - Budget to Test Year 2007 Comparison

Account Number		2024 Budget	Test Year 2007	\$ Difference	% Difference
	<b>Customer Accounts</b>				
901	Supervision	13,424	17,500	(4,076)	-23.29%
902	Meter reading labor	8,178	12,362	(4,184)	-33.85%
903	Accounting and collecting labor	89,879	44,652	45,227	101.29%
904	Uncollectible accounts	-	200	(200)	-100.00%
	<b>Administrative and General</b>				
920	Salaries	63,956	13,523	50,433	372.94%
921	Office supplies	43,305	42,686	619	1.45%
923	Outside services employed	46,962	32,000	14,962	46.76%
924	Property insurance	18,574	11,553	7,021	60.77%
925	Injuries and damages	9,456	13,600	(4,144)	-30.47%
926	Employee pensions and benefits	156,064	116,352	39,712	34.13%
928	Regulatory commission	-	1,000	(1,000)	-100.00%
930	Miscellaneous	805	800	5	0.58%
932	General plant	32,856	8,833	24,023	271.96%
	<b>TOTAL OPERATION AND MAINTENANCE</b>	<u>1,063,430</u>	<u>838,321</u>	<u>225,109</u>	<u>26.85%</u>
403	Depreciation	585,244	490,129	95,115	19.41%
408	Taxes	<u>362,522</u>	<u>306,875</u>	<u>55,647</u>	<u>18.13%</u>
	<b>TOTAL OPERATING EXPENSES</b>	<u>2,011,196</u>	<u>1,635,325</u>	<u>375,871</u>	<u>22.98%</u>
	<b>OPERATING INCOME</b>	<u>\$ 675,698</u>	<u>\$ 910,539</u>	<u>\$ (234,840)</u>	<u>-25.79%</u>

**Waupun Utilities**  
 2024 Budget - Water  
 Expenses

Account Number	OPERATING EXPENSES	Actual 2020	Actual 2021	Actual 2022	3 Yr Average	YTD 7/31/2023	Budget 2023	Budget 2024	Budget Notes/Source
<b>OPERATION AND MAINTENANCE</b>									
	<u>Source of Supply</u>								
601	Operation Labor and Expenses	\$ 18	\$ 364	\$ 130	\$ 171	\$ 105	\$ 400	\$ 200	Historical trends
611	Structures and Improvements	-	-	-	-	798	-	-	Historical trends
614	Wells and Springs	44,648	522	31,868	25,679	470	60,000	5,300	Well Rehab (every 10 years)
	<u>Pumping</u>								
620	Operation Supervision and engineering	-	-	-	-	-	-	-	Historical trends
623	Fuel or Power Purchased for Pumping	79,429	79,203	89,708	82,780	50,038	94,705	89,210	Annualized YTD 7/23 with inflation
624	Pumping Labor and Expenses	356	1,095	612	688	1,175	755	715	3 yr. avg. with inflation
626	Miscellaneous Expenses	-	1,584	18	534	-	300	300	Historical trends
631	Structures and Improvements	-	-	878	293	-	-	-	Historical trends
633	Pumping Equipment	-	492	526	339	2,825	468	353	3 yr. avg. with inflation
	<u>Water Treatment</u>								
640	Operation Supervision and Engineering	53,046	43,973	50,432	49,150	34,763	61,683	65,010	Separate Analysis
641	Chemicals	23,834	29,280	33,877	28,997	19,457	29,474	34,689	Annualized YTD 7/23 with inflation
642	Operation Labor and Expenses	83,072	85,851	94,030	87,651	56,160	93,130	100,125	Annualized YTD 7/23 with inflation
643	Miscellaneous Expenses	1,881	2,779	1,721	2,127	1,059	2,185	2,212	3 yr. avg. with inflation
651	Structures and Improvements	-	-	-	-	-	500	6,000	Historical trends + Seal Coating
652	Maintenance of Water Treatment Equipment	8,273	201	502	2,992	1,635	7,469	3,112	3 yr. avg. with inflation
	<u>Transmission and Distribution</u>								
662	Transmission and Distribution Lines	6,162	5,387	9,871	7,140	7,656	8,454	8,793	2023 budget + inflation
663	Meter	4,629	3,875	4,240	4,248	4,480	6,769	7,986	Annualized YTD 7/23 with inflation
664	Customer Installations	29,527	27,024	27,024	27,858	13,836	28,375	24,668	Annualized YTD 7/23 with inflation
665	Miscellaneous expenses	22,185	18,328	22,754	21,089	12,716	23,064	22,671	Annualized YTD 7/23 with inflation
671	Maintenance of Structures and Improvements	-	-	-	-	-	-	-	Historical trends
672	Maintenance of Distribution Reservoirs	44,160	38,822	38,856	40,613	24,494	47,200	48,980	Separate Analysis
673	Maintenance of Transmission and Distribution Mains	64,382	90,317	99,669	84,789	40,850	93,367	88,181	3 yr. avg. with inflation
675	Services	66,285	63,927	30,578	53,597	27,169	61,093	55,741	3 yr. avg. with inflation
676	Meters	1,891	3,886	1,383	2,387	4,810	3,456	3,594	2023 budget with inflation
677	Hydrants	10,819	9,181	14,997	11,666	1,883	12,764	12,132	3 yr. avg. with inflation
	<u>Customer Accounts</u>								
901	Supervision	16,793	13,775	13,840	14,803	8,381	12,621	13,424	Separate Analysis
902	Meter reading labor	5,606	6,319	7,050	6,325	4,439	7,398	8,178	WPPI provided estimates for 2024
903	Customer Accounts	87,884	81,476	87,397	85,586	50,412	91,961	89,879	Annualized YTD 7/23 with inflation
904	Uncollectible accounts	-	12	-	4	-	43	-	Historical trends



**Waupun Utilities**  
 2024 Budget - Water  
 Expenses

Account Number	OPERATING EXPENSES	Actual 2020	Actual 2021	Actual 2022	3 Yr Average	YTD 7/31/2023	Budget 2023	Budget 2024	Budget Notes/Source
<b><u>Administrative and General</u></b>									
920	Salaries	46,631	48,294	52,232	49,052	31,726	60,057	63,956	Separate Analysis
921	Office supplies	40,490	41,197	43,231	41,639	35,614	45,455	43,305	3 yr. avg. with inflation
923	Outside services employed	27,501	43,743	48,691	39,978	26,341	40,073	46,962	Annualized YTD 7/23 with inflation
924	Property insurance	14,432	15,048	16,130	15,203	10,361	16,897	18,574	Separate Analysis
925	Injuries and damages	5,191	6,337	6,024	5,851	7,905	9,992	9,456	Separate Analysis
926	Employee pensions and benefits	109,930	109,277	117,099	112,102	74,036	131,142	156,064	Separate Analysis, excludes GASB 68 & 75, includes clinic start-up costs
928	Regulatory commission	-	-	-	-	-	-	-	No PSC charges anticipated
930	Miscellaneous	770	696	855	774	3,231	1,028	805	3 yr. avg. with inflation
932	Maintenance of general plant	19,723	22,519	22,678	21,640	11,857	25,888	32,856	3 yr. avg. with inflation + Seal Coating
<b>TOTAL OPERATION AND MAINTENANCE</b>		<b>919,548</b>	<b>894,784</b>	<b>968,901</b>	<b>927,744</b>	<b>570,679</b>	<b>1,078,165</b>	<b>1,063,430</b>	
403	Depreciation	578,406	576,974	543,807	566,396	322,624	587,970	585,244	Based on estimated plant balances
408	Taxes	379,130	361,737	329,576	356,814	206,862	388,561	362,522	Separate Analysis
<b>TOTAL OPERATING EXPENSES</b>		<b>\$ 1,877,084</b>	<b>\$ 1,833,495</b>	<b>\$ 1,842,284</b>	<b>\$ 1,850,954</b>	<b>\$ 1,100,166</b>	<b>\$ 2,054,696</b>	<b>\$ 2,011,196</b>	

**Waupun Utilities**  
 2024 Budget - Water  
 Plant Additions and Construction

<b>Proposed Budget</b>
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**Plant Additions:**

Membrane Replacement - RO1		\$ 101,000 *
Scale Inhibitor Skid - <i>WTF Chemical Systems Equip</i>		28,000
Sodium Bisulfite Skid - <i>WTF Chemical Systems Equip</i>		28,000
Water meters		8,000
Cat Tractor Backhoe Replacement	(W/S - 50%)	87,500
East Comm./East Lobby Window - <i>Admin Bldg</i>	(E-40%,W-30%,S-30%)	7,350
HVAC Phase 1 - <i>Admin Bldg</i>	(E-40%,W-30%,S-30%)	13,800
Copier / Scanner replacement	(E-40%,W-30%,S-30%)	1,500
Plotting / Mapping Printer replacement	(E-40%,W-30%,S-30%)	<u>1,800</u>
Total Plant Additions		<u>\$ 276,950</u>

**Construction:**

Total Construction	<u>-</u>
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<b>Total Plant Additions and Construction</b>	<b><u>\$ 276,950</u></b>
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\* *Funded by Equipment Replacement Reserves*

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**Waupun Water Utility**  
Plant and Construction Schedule Explanation  
2024 Budget

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**PLANT ADDITIONS**

*Reverse Osmosis Membrane Replacement – Block 1*

This budget item includes \$101,000 to replace the membranes in block one at the water treatment facility past their useful lives.

*Scale Inhibitor Skid*

This budget item includes \$28,000 to replace chemical systems equipment at the water treatment facility past its useful life.

*Sodium Bisulfite Skid*

This budget item includes \$28,000 to replace chemical systems equipment at the water treatment facility past its useful life.

*Water Meters*

This budget item includes \$8,000 to replace 1 1/2” and larger water meters.

*Cat Tractor Backhoe Replacement*

This \$87,500 budget item replaces heavy machinery past its useful life and is split equally with the sewer utility. The current equipment was purchased in 2003.

*Administrative Building Replacements (Shared between all Utilities)*

These budget items will replace aging assets at the Utility’s main administrative building and includes the following; east commission room & lobby window replacements (\$7,350), HVAC replacement – 1 of 3 rooftop units (\$13,800), copier (\$1,500) and plotting / mapping printer (\$1,800).

**CONSTRUCTION**

No construction is planned for 2024.

# WAUPUN UTILITIES

## 2024 Budget - Water Supplemental Schedules

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### TABLE OF CONTENTS

<u>Description</u>	<u>Attachment</u>
Management Information	n/a
2024 Consumer Analysis	WS-1
Water Usage Comparison by Customer Class 1995 through 2022, and Budget 2024	WS-2
Monthly Water Consumption Comparison 2018 through July 2023 and Budget 2024	WS-3
Historical Expenses – 2013 through 2022	WS-4

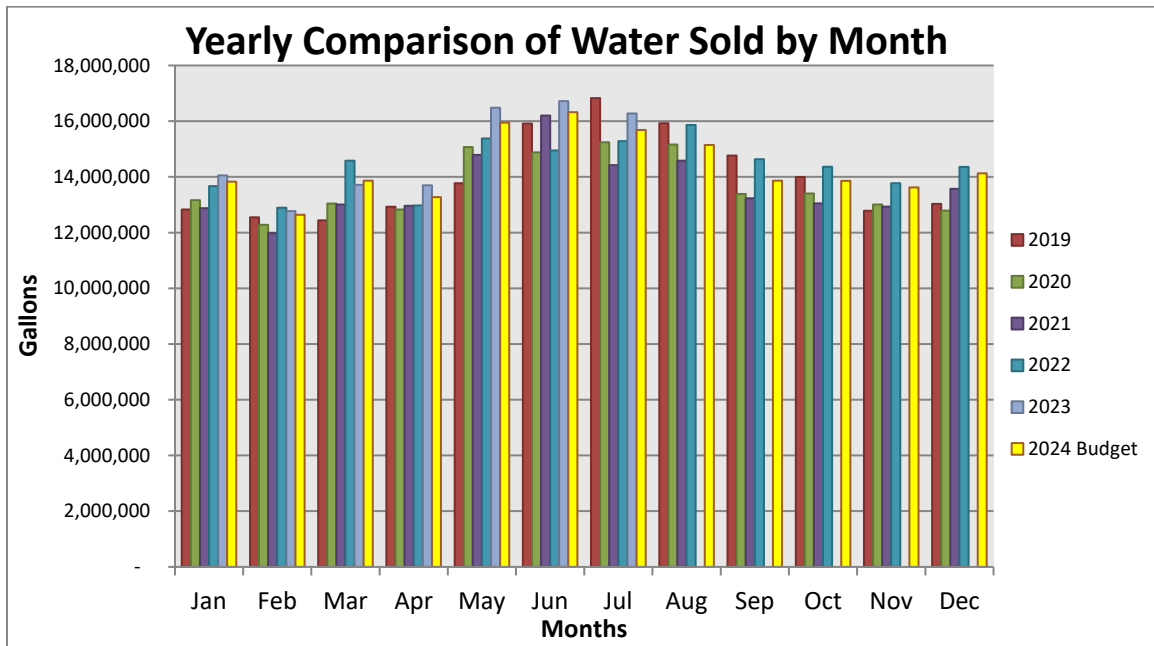
# WAUPUN UTILITIES

## 2024 Water Budget - Supplemental Schedules MANAGEMENT INFORMATION

This section of the budget document presents supplemental schedules that support our proposed 2024 water budget.

### FORECASTED REVENUES

Sales figures in the 2024 budget are based on the latest 12 months of usage data, adjusted for extreme weather or known increases/decreases in customer usage.



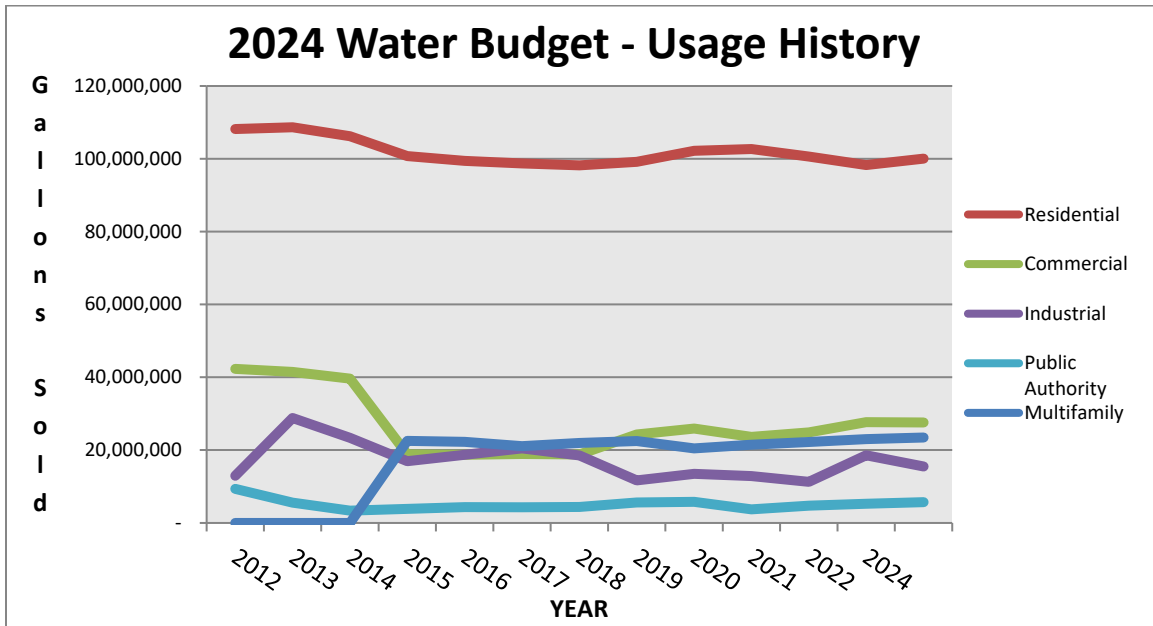
The above graph presents monthly water sales for 2019 through July 2023, as well as forecasted 2024 sales. The yellow bar represents 2024 sales and shows that forecasted sales are adjusted for extreme weather (note the month of July).

Attachments WS-2 and WS-3 present the basis for forecasted water sales. Attachment WS-2 presents actual water usage by customer class from 1995 through 2022 and forecasted 2024. Forecasted 2024 sales are 0.3% lower than actual 2022 sales based on historical trends and year-to-date July 2023 sales. Forecasted 2024 sales are 30.5% *lower* than peak sales in 1998.

The following graph presents annual sales by customer class for 2012 through 2022, as well as forecasted 2024 sales. Residential sales have decreased consistently since 1998 due to conservation. Forecasted 2024 residential sales are 5.6% *higher* than actual 2022 sales.

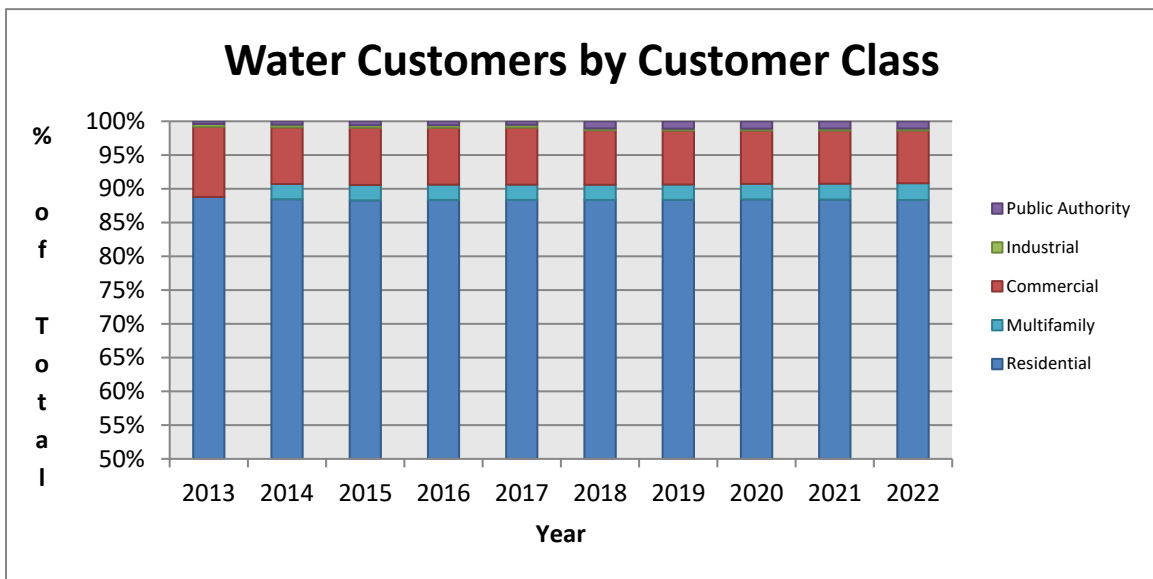
# WAUPUN UTILITIES

## 2024 Water Budget - Supplemental Schedules MANAGEMENT INFORMATION



The usage history graph also shows industrial sales are more volatile and less predictable. In 2014, the multifamily residential class was created resulting in a decrease in commercial sales.

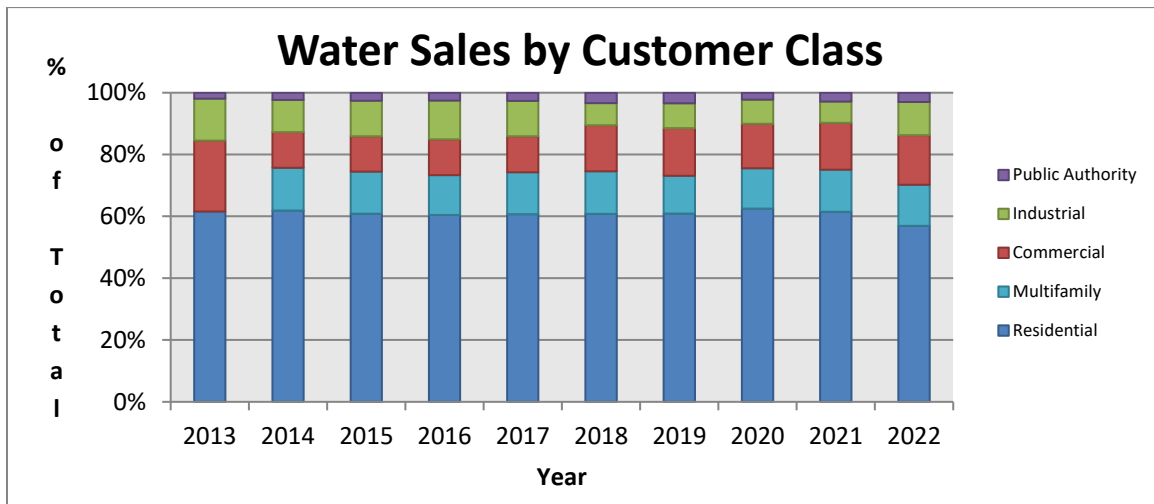
The following graph presents a history of customer numbers by customer class.



# WAUPUN UTILITIES

## 2024 Water Budget - Supplemental Schedules MANAGEMENT INFORMATION

The following graph presents a history of water sales by customer class.



The previous graphs illustrate differences between the makeup of total customer numbers and sales by customer class. The residential, multifamily and commercial classes contain on average 99% of total customers and account for 87% of total sales, from 2013 through 2022. The industrial and public authority classes contain on average 1% of total customers but account for 13% of total sales, from 2013 through 2022.

### HISTORICAL EXPENSES

Attachment WS-4 presents actual operating expenses from 2013 through 2022. This schedule provides historical trends for each operation and maintenance expense, providing a sound basis for our forecast when specific information is not present.

**Waupun Utilities**  
 2024 Budget - Water  
 Consumer Analysis - Total

Volume Charges:

	Cubic Ft.	Per 100 Cubic Ft.	Residential		Multifamily		Commercial		Industrial		Public Authority		Total	
			Units	Amount	Units	Amount	Units	Amount	Units	Amount	Units	Amount	Units	Amount
First	1,300	\$ 5.34	132,642	\$ 708,308	10,626	\$ 56,743	11,191	\$ 59,761	848	\$ 4,527	2,015	\$ 10,760	157,322	\$ 840,100
Next	7,000	\$ 5.23	1,108	5,794	18,350	95,968	13,360	69,875	2,338	12,230	3,339	17,462	38,495	201,329
Next	58,300	\$ 4.38	-	-	2,385	10,444	11,872	52,001	10,047	44,004	2,223	9,737	26,527	116,187
Over	66,000	\$ 3.48	-	-	-	-	400	1,393	7,443	25,900	-	-	7,843	27,293
			<u>133,750</u>	<u>\$ 714,102</u>	<u>31,360</u>	<u>\$ 163,156</u>	<u>36,824</u>	<u>\$ 183,031</u>	<u>20,675</u>	<u>\$ 86,662</u>	<u>7,577</u>	<u>\$ 37,959</u>	<u>230,187</u>	<u>\$ 1,184,909</u>

Meter Charges:

	Per Billing	Average Meters	Annual Revenues	Average Meters	Annual Revenues	Average Meters	Annual Revenues	Average Meters	Annual Revenues	Average Meters	Annual Revenues	Average Meters	Annual Revenues
5/8"	\$ 13.82	27,743	383,412	120	1,658	1,536	21,226	-	-	72	995	29,471	407,291
3/4"	\$ 13.82	8,661	119,689	94	1,299	1,082	14,949	36	498	60	829	9,932	137,264
1"	\$ 19.13	24	459	288	5,509	336	6,428	-	-	96	1,836	744	14,233
1-1/2"	\$ 29.76	-	-	566	16,836	173	5,153	12	357	132	3,928	883	26,274
2"	\$ 42.52	-	-	84	3,572	108	4,592	72	3,061	36	1,531	300	12,756
3"	\$ 63.78	-	-	-	-	12	765	-	-	24	1,531	36	2,296
4"	\$ 90.35	-	-	-	-	-	-	-	-	12	1,084	12	1,084
6"	\$ 143.50	-	-	-	-	-	-	-	-	12	1,722	12	1,722
8"	\$ 212.59	-	-	-	-	-	-	-	-	-	-	-	-
		<u>36,428</u>	<u>\$ 503,560</u>	<u>1,152</u>	<u>\$ 28,874</u>	<u>3,247</u>	<u>\$ 53,113</u>	<u>120</u>	<u>\$ 3,916</u>	<u>444</u>	<u>\$ 13,457</u>	<u>41,390</u>	<u>\$ 602,920</u>
Total Revenues per Analysis			<u>\$ 1,217,663</u>		<u>\$ 192,030</u>		<u>\$ 236,143</u>		<u>\$ 90,578</u>		<u>\$ 51,415</u>		<u>\$ 1,787,829</u>



**Waupun Utilities**  
 2024 Budget - Water  
 Sales in Gallons from 1995 through 2022

Year	Residential	Multifamily	Commercial	Industrial	Public Authority	Total Water Sold	Change in Water Usage
1995	123,906,703		37,610,234	58,772,867	7,591,211	227,881,015	
1996	124,444,000		39,276,000	59,867,000	6,443,000	230,030,000	0.94%
1997	123,301,307		42,453,937	67,595,040	6,476,334	239,826,618	4.26%
1998	126,169,022		44,376,944	69,364,358	7,986,705	247,897,029	3.37%
1999	126,037,972		44,078,367	62,162,730	8,107,291	240,386,360	-3.03%
2000	125,981,202		45,245,220	56,862,444	8,046,998	236,135,864	-1.77%
2001	124,940,410		46,069,467	55,391,696	6,475,345	232,876,918	-1.38%
2002	125,732,068		45,870,352	55,590,612	6,099,192	233,292,224	0.18%
2003	124,904,032		44,811,184	60,843,068	6,286,192	236,844,476	1.52%
2004	122,511,928		45,187,428	56,779,184	5,968,292	230,446,832	-2.70%
2005	124,281,696		43,945,000	44,846,340	5,961,560	219,034,596	-4.95%
2006	119,560,320		44,910,668	27,748,556	6,054,312	198,273,856	-9.48%
2007	119,264,860		46,295,216	27,899,640	6,002,700	199,462,416	0.60%
2008	112,935,284		45,834,448	19,523,548	6,304,892	184,598,172	-7.45%
2009	110,199,848		44,665,324	11,979,220	5,807,472	172,651,864	-6.47%
2010	110,097,477		45,918,576	6,326,584	9,082,216	171,424,853	-0.71%
2011	108,159,304		42,313,163	12,911,228	9,344,764	172,728,459	0.76%
2012	108,656,724		41,436,208	28,818,944	5,533,704	184,445,580	6.78%
2013	106,199,544		39,614,080	23,359,292	3,380,212	172,553,128	-6.45%
2014	100,753,356	22,524,524	18,802,476	16,920,508	3,836,492	162,837,356	-5.63%
2015	99,431,640	22,245,520	18,726,180	18,704,488	4,336,904	163,444,732	0.37%
2016	98,740,488	21,050,171	18,918,341	20,434,612	4,253,876	163,397,488	-0.03%
2017	98,201,180	21,940,336	18,756,302	18,524,220	4,356,352	161,778,390	-0.99%
2018	99,179,726	22,481,955	24,290,745	11,671,855	5,583,460	163,207,741	0.88%
2019	102,174,927	20,450,994	25,908,033	13,448,479	5,783,938	167,766,370	2.79%
2020	102,660,412	21,460,116	23,600,293	12,850,037	3,707,346	164,278,204	-2.08%
2021	100,598,033	22,190,215	24,850,287	11,265,663	4,714,972	163,619,170	-0.40%
2022	98,261,867	23,011,052	27,658,071	18,572,239	5,232,070	172,735,298	5.57%
<b>2024</b>	100,051,843	23,459,023	27,546,589	15,466,319	5,667,833	172,191,606	-0.31%

**Average Change in Usage 1995 - 2024** **-0.92%**

**Waupun Utilities**

2024 Budget - Water

Water Usage - Actual 2018 through July 2023 and 2024 Budget

<b>Total</b>										
Month	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget	
January	18,023	17,153	17,599	17,213	18,272	18,790	18,092	18,168	18,487	
February	17,067	16,779	16,414	16,014	17,239	17,077	16,777	15,689	16,898	
March	16,524	16,628	17,438	17,389	19,492	18,337	18,406	17,268	18,534	
April	17,538	17,280	17,151	17,331	17,343	18,308	17,661	17,247	17,741	
May	18,588	18,410	20,151	19,771	20,565	22,040	20,792	20,395	21,324	
June	20,384	21,276	19,895	21,663	19,984	22,355	21,334	20,051	21,822	
July	19,817	22,496	20,381	19,281	20,431	21,757	20,490	20,568	20,972	
August	19,996	21,288	20,270	19,496	21,211	-	20,326	19,295	20,245	
September	18,422	19,737	17,898	17,693	19,563	-	18,385	17,559	18,535	
October	18,084	18,711	17,921	17,445	19,204	-	18,190	17,291	18,530	
November	17,134	17,089	17,393	17,287	18,414	-	17,698	17,203	18,210	
December	16,600	17,424	17,097	18,144	19,196	-	18,146	18,039	18,890	
<b>Total</b>	<b>218,177</b>	<b>224,271</b>	<b>219,608</b>	<b>218,727</b>	<b>230,913</b>	<b>138,665</b>	<b>226,295</b>	<b>218,772</b>	<b>230,187</b>	
<i>% Change</i>	<u>0.88%</u>	<u>2.79%</u>	<u>-2.08%</u>	<u>-0.40%</u>	<u>5.57%</u>					<u>-0.31%</u>

<b>Residential</b>										
Month	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget	
January	11,311	10,971	10,634	11,105	10,824	10,692	10,874	10,824	10,692	
February	10,995	10,930	9,926	10,014	9,507	9,591	9,704	9,507	9,591	
March	9,630	9,641	11,046	10,785	10,363	10,552	10,567	10,363	10,552	
April	10,725	10,672	11,233	10,808	10,391	10,563	10,587	10,391	10,563	
May	10,867	10,622	13,066	12,216	12,100	12,486	12,267	12,100	12,486	
June	12,664	13,232	12,513	13,115	11,859	12,955	12,643	11,859	12,955	
July	11,910	13,524	12,574	11,919	11,984	12,582	12,162	11,984	12,582	
August	11,780	12,936	12,158	11,598	11,564	-	11,773	11,598	11,564	
September	11,094	11,901	10,876	10,774	10,479	-	10,710	10,774	10,479	
October	10,556	10,966	11,177	10,777	10,851	-	10,935	10,777	10,851	
November	10,663	10,291	10,769	10,537	10,445	-	10,584	10,537	10,445	
December	10,389	10,902	11,265	10,832	10,990	-	11,029	10,832	10,990	
<b>Total</b>	<b>132,584</b>	<b>136,588</b>	<b>137,237</b>	<b>134,480</b>	<b>131,357</b>	<b>79,421</b>	<b>133,834</b>	<b>131,546</b>	<b>133,750</b>	
<i>% Change</i>	<u>0.99%</u>	<u>3.02%</u>	<u>0.48%</u>	<u>-2.01%</u>	<u>-2.32%</u>					<u>1.82%</u>

**Waupun Utilities**

2024 Budget - Water

Water Usage - Actual 2018 through July 2023 and 2024 Budget

**Multi- Family**

Month	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget
January	2,373	2,394	2,298	2,376	2,493	2,710	2,526	2,389	2,710
February	2,160	2,009	2,051	2,123	2,375	2,300	2,266	2,183	2,300
March	2,462	2,395	2,304	2,313	2,421	2,356	2,363	2,346	2,356
April	2,444	2,373	2,367	2,282	2,468	2,681	2,477	2,372	2,681
May	2,526	2,349	2,474	2,459	2,721	2,674	2,618	2,551	2,674
June	2,555	2,206	2,409	2,596	2,402	2,604	2,534	2,469	2,604
July	2,756	2,247	2,574	2,708	2,436	2,589	2,578	2,573	2,589
August	2,535	2,296	2,577	2,738	2,544	-	2,620	2,537	2,544
September	2,449	2,233	2,441	2,538	2,564	-	2,514	2,404	2,564
October	2,811	2,342	2,369	2,587	2,621	-	2,526	2,433	2,621
November	2,488	2,260	2,403	2,458	2,665	-	2,509	2,374	2,665
December	2,495	2,235	2,421	2,486	3,051	-	2,653	2,381	3,051
<b>Total</b>	<b>30,054</b>	<b>27,339</b>	<b>28,688</b>	<b>29,664</b>	<b>30,761</b>	<b>17,915</b>	<b>30,184</b>	<b>29,011</b>	<b>31,360</b>
<b>% Change</b>	<b>2.46%</b>	<b>-9.03%</b>	<b>4.93%</b>	<b>3.40%</b>	<b>3.70%</b>				<b>1.95%</b>

**Commercial**

Month	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget
January	2,642	2,419	2,863	2,357	2,847	3,050	2,751	2,847	3,050
February	2,295	2,448	2,725	2,575	2,953	3,072	2,867	2,953	3,072
March	2,789	3,087	2,317	2,740	2,887	2,991	2,873	2,887	2,991
April	2,737	2,732	1,884	2,675	2,860	2,713	2,749	2,860	2,713
May	2,801	2,921	2,472	3,021	3,224	3,189	3,145	3,224	3,189
June	2,932	3,300	3,035	3,232	3,289	3,283	3,268	3,289	3,283
July	2,848	3,352	3,065	2,943	3,427	3,039	3,136	3,427	3,039
August	2,884	3,142	3,148	2,958	3,341	-	3,149	2,958	3,341
September	2,750	2,817	2,915	2,816	3,068	-	2,933	2,816	3,068
October	2,746	2,849	2,875	2,701	3,214	-	2,930	2,701	3,214
November	2,509	2,712	2,112	2,592	2,948	-	2,551	2,592	2,948
December	2,539	2,855	2,138	2,610	2,916	-	2,555	2,610	2,916
<b>Total</b>	<b>32,472</b>	<b>34,634</b>	<b>31,549</b>	<b>33,220</b>	<b>36,973</b>	<b>21,338</b>	<b>34,906</b>	<b>35,164</b>	<b>36,824</b>
<b>% Change</b>	<b>29.50%</b>	<b>6.66%</b>	<b>-8.91%</b>	<b>5.30%</b>	<b>11.30%</b>				<b>-0.40%</b>

**Waupun Utilities**

2024 Budget - Water

Water Usage - Actual 2018 through July 2023 and 2024 Budget

<b>Industrial</b>									
Month	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget
January	1,147	941	1,344	1,071	1,658	1,819	1,516	1,658	1,516
February	1,159	995	1,284	937	2,004	1,740	1,560	646	1,560
March	1,145	1,115	1,476	1,188	3,362	1,979	2,176	1,213	2,176
April	1,150	981	1,440	1,154	1,150	2,004	1,436	1,150	1,436
May	1,362	1,169	1,465	1,191	1,485	2,413	1,696	1,485	1,696
June	1,270	1,432	1,651	1,874	1,789	2,630	2,098	1,789	2,098
July	1,455	2,397	1,594	1,051	1,853	2,630	1,845	1,853	1,845
August	1,947	2,077	1,669	1,599	3,083	-	2,117	1,599	2,117
September	1,694	2,284	1,153	971	2,604	-	1,576	971	1,576
October	1,425	2,071	1,218	891	2,066	-	1,392	891	1,392
November	1,056	1,435	1,881	1,343	1,918	-	1,714	1,343	1,714
December	793	1,081	1,003	1,790	1,855	-	1,549	1,790	1,549
<b>Total</b>	<b>15,603</b>	<b>17,978</b>	<b>17,178</b>	<b>15,060</b>	<b>24,827</b>	<b>15,215</b>	<b>20,675</b>	<b>16,388</b>	<b>20,675</b>
<b>% Change</b>	<b>-37.00%</b>	<b>15.22%</b>	<b>-4.45%</b>	<b>-12.33%</b>	<b>64.86%</b>				<b>-16.72%</b>

<b>Public Authority</b>									
Month	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget
January	550	428	460	304	450	519	424	450	519
February	458	397	428	365	400	374	380	400	374
March	498	390	295	363	459	458	427	459	458
April	482	522	227	412	474	347	411	474	347
May	1,032	1,349	674	884	1,035	1,279	1,066	1,035	1,279
June	963	1,106	287	846	645	882	791	645	882
July	848	976	574	660	731	917	769	731	917
August	850	837	718	603	679	-	667	603	679
September	435	502	513	594	848	-	652	594	848
October	546	483	282	489	452	-	408	489	452
November	418	391	228	357	437	-	341	357	437
December	384	351	270	426	384	-	360	426	384
<b>Total</b>	<b>7,464</b>	<b>7,732</b>	<b>4,956</b>	<b>6,303</b>	<b>6,994</b>	<b>4,777</b>	<b>6,695</b>	<b>6,663</b>	<b>7,577</b>
<b>% Change</b>	<b>28.16%</b>	<b>3.59%</b>	<b>-35.90%</b>	<b>27.18%</b>	<b>10.97%</b>				<b>8.33%</b>

Waupun Utilities  
2024 Budget - Water  
Expenses - Actual 2013 through Actual 2022

Account Number	Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022	
<b>Source of Supply</b>											
601	\$ 26	\$ -	\$ 54	\$ 18	\$ 188	\$ 351	\$ 299	\$ 18	\$ 364	\$ 130	
614	22,748	1,245	6,249	55,163	2,828	51,590	242	44,648	522	31,868	
<b>Pumping</b>											
620	-	-	-	-	-	-	-	-	-	-	
623	98,894	99,264	93,186	83,551	85,070	93,540	87,127	79,429	79,203	89,708	
624	102	230	877	1,200	560	312	511	356	1,095	612	
626	340	-	18	117	353	15	136	-	1,584	18	
631	-	-	104	79	-	605	-	-	-	878	
633	379	297	95	695	4,314	315	844	-	492	526	
<b>Water Treatment</b>											
640	38,913	41,802	42,568	39,693	41,680	43,521	45,966	53,046	43,973	50,432	
641	59,425	59,572	38,111	34,578	31,968	32,564	31,603	23,834	29,280	33,877	
642	95,495	121,112	111,581	108,142	112,705	98,270	82,966	83,072	85,851	94,030	
643	28	176	846	1,597	1,999	1,253	1,583	1,881	2,779	1,721	
651	-	658	-	150	-	4,434	-	-	-	-	
652	211,146	18,037	100,265	99,814	7,818	5,100	12,865	8,273	201	502	
<b>Transmission and Distribution</b>											
662	5,259	7,608	55	4,385	3,338	13,378	3,912	6,162	5,387	9,871	
663	2,690	7,171	5,935	4,442	3,364	2,613	4,966	4,629	3,875	4,240	
664	-	-	-	-	26,041	22,896	22,896	29,527	27,024	27,024	
665	-	1,956	708	1,845	52	4,612	16,448	22,185	18,328	22,754	
671	-	-	-	-	-	-	-	-	-	-	
672	40,352	33,389	33,909	31,808	35,090	35,087	40,375	44,160	38,822	38,856	
673	41,267	90,388	108,264	68,682	129,196	120,500	112,065	64,382	90,317	99,669	
675	39,639	64,050	65,388	51,817	74,611	60,271	44,340	66,285	63,927	30,578	
676	10,421	15,889	2,221	8,954	2,834	2,070	4,096	1,891	3,886	1,383	
677	6,119	7,346	13,078	18,700	31,899	41,972	16,468	10,819	9,181	14,997	
<b>Customer Accounts</b>											
901	22,916	26,866	26,636	25,350	26,605	25,402	27,180	16,793	13,775	13,840	
902	5,841	2,565	3,260	1,948	3,794	3,858	4,912	5,606	6,319	7,050	
903	65,567	64,546	68,965	71,382	73,241	78,662	82,453	87,884	81,476	87,397	
904	61	-	35	87	522	269	110	-	12	-	
<b>Administrative and General</b>											
920	14,166	23,022	22,175	21,971	24,396	24,155	24,841	46,631	48,294	52,232	
921	48,816	50,230	52,343	43,011	39,690	41,044	40,271	40,490	41,197	43,231	
923	36,286	33,786	38,555	46,498	29,543	25,173	21,560	27,501	43,743	48,691	
924	10,406	11,948	10,469	9,743	10,973	10,703	13,103	14,432	15,048	16,130	
925	903	1,590	5,379	4,802	8,400	3,315	5,684	5,191	6,337	6,024	
926	97,285	124,521	125,525	126,717	118,546	100,910	108,216	109,930	109,277	117,099	
928	-	6,636	118	-	25	-	-	-	-	-	
930	488	531	648	553	543	543	543	770	696	855	
932	18,311	22,689	16,087	15,924	12,187	13,671	32,434	19,723	22,519	22,678	
<b>TOTAL OPERATION AND MAINTENANCE</b>											
	<u>994,289</u>	<u>939,120</u>	<u>993,707</u>	<u>983,416</u>	<u>944,373</u>	<u>962,974</u>	<u>891,015</u>	<u>919,548</u>	<u>894,784</u>	<u>968,901</u>	
403	529,780	544,813	536,277	542,960	555,740	540,154	536,069	578,406	576,974	543,807	
408	396,300	369,254	361,857	361,989	359,116	384,455	380,293	379,130	361,737	329,576	
<b>TOTAL OPERATING EXPENSES</b>											
	<u>\$ 1,920,369</u>	<u>\$ 1,853,187</u>	<u>\$ 1,891,841</u>	<u>\$ 1,888,365</u>	<u>\$ 1,859,229</u>	<u>\$ 1,887,583</u>	<u>\$ 1,807,377</u>	<u>\$ 1,877,084</u>	<u>\$ 1,833,495</u>	<u>\$ 1,842,284</u>	
	\$ Change (from prior year)	\$ 148,259	\$ (67,182)	\$ 38,654	\$ (3,476)	\$ (29,136)	\$ 28,354	\$ (80,206)	\$ 69,707	\$ (43,589)	\$ 8,789
	% Change (from prior year)	8.37%	-3.50%	2.09%	-0.18%	-1.54%	1.53%	-4.25%	3.86%	-2.32%	0.48%

# WAUPUN UTILITIES

2024 Budget - Sewer

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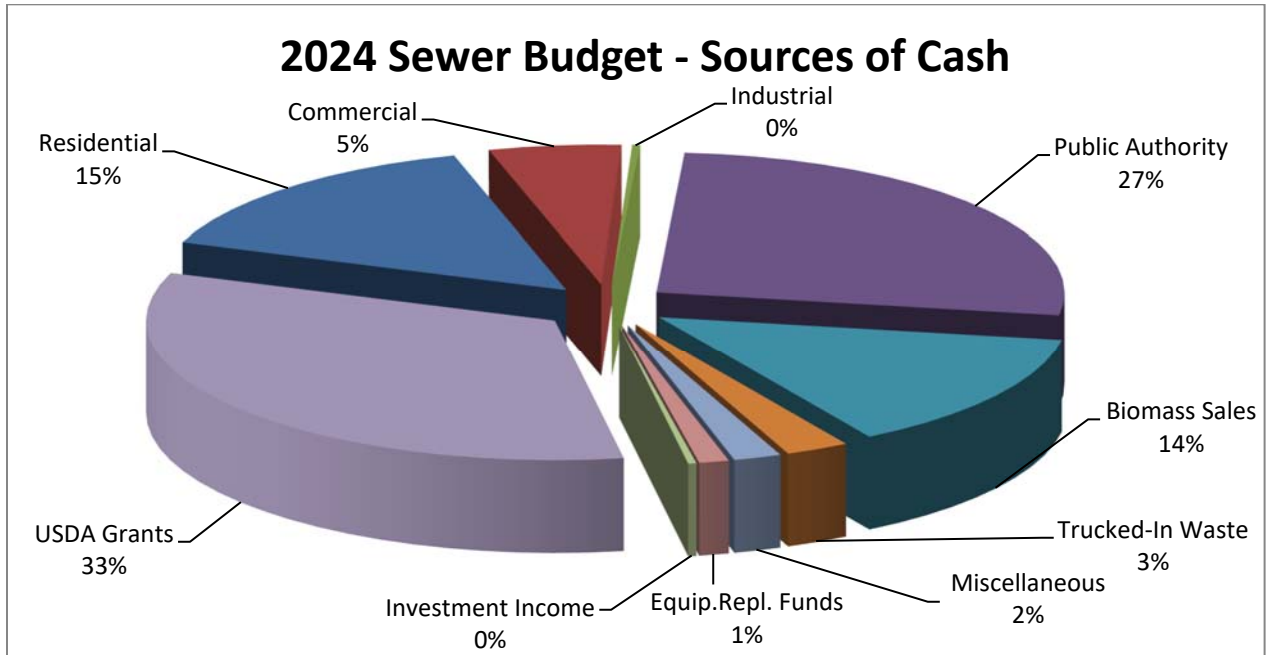
<u>Description</u>	<u>Attachment</u>
Management Information	n/a
Cash Flow	SB-1
Operating Income	SB-2
Expenses	SB-3
Plant Additions and Construction	SB-4
Plant Additions and Construction Explanation	SB-5

# WAUPUN UTILITIES

## 2024 Budget - Sewer MANAGEMENT INFORMATION

This section of the budget document presents detailed information related to the 2024 sewer utility budget. As presented in Attachment SB-1, we forecasted a budget *surplus* of *\$77,457* based on sources of cash and uses of cash of \$6,158,360 and \$6,080,903, respectively.

### SOURCES OF CASH



The 2024 sewer budget sources of cash distribution are presented in the graph above. Metered revenue makes up 47% of sewer sources of cash generated from operations in 2024. Miscellaneous fees are amounts billed to State of Wisconsin Prison, Dodge Correctional Institution and Burke Center for Lab/Sampling fees to cover costs associated with sampling and analyzing their waste streams. Trucked-in-waste continues to serve as a rate subsidy to all general customers and is forecasted to decrease from prior years due to the new ABNR processes at the WWTP.

Construction associated with the ABNR wastewater treatment plant upgrade is scheduled to be completed in 2024 with funding from U.S. Department of Agriculture (USDA) grants. Budgeted construction costs are \$2.0 million in 2024 which comprises 33% of total cash inflows to the sewer utility. Biomass sales will be a new revenue source for the utility in 2024 and will be contingent upon timing of construction completion.

Attachment SB-2 presents a comparison of 2024 budgeted revenues to the forecasted revenues from the Test Year 2023 rate analysis approved in 2019. The schedule provides insight into the adequacy and progress of the step increases implemented since April 2020. This requirement does not include the rate adjustment approved in October 2022.

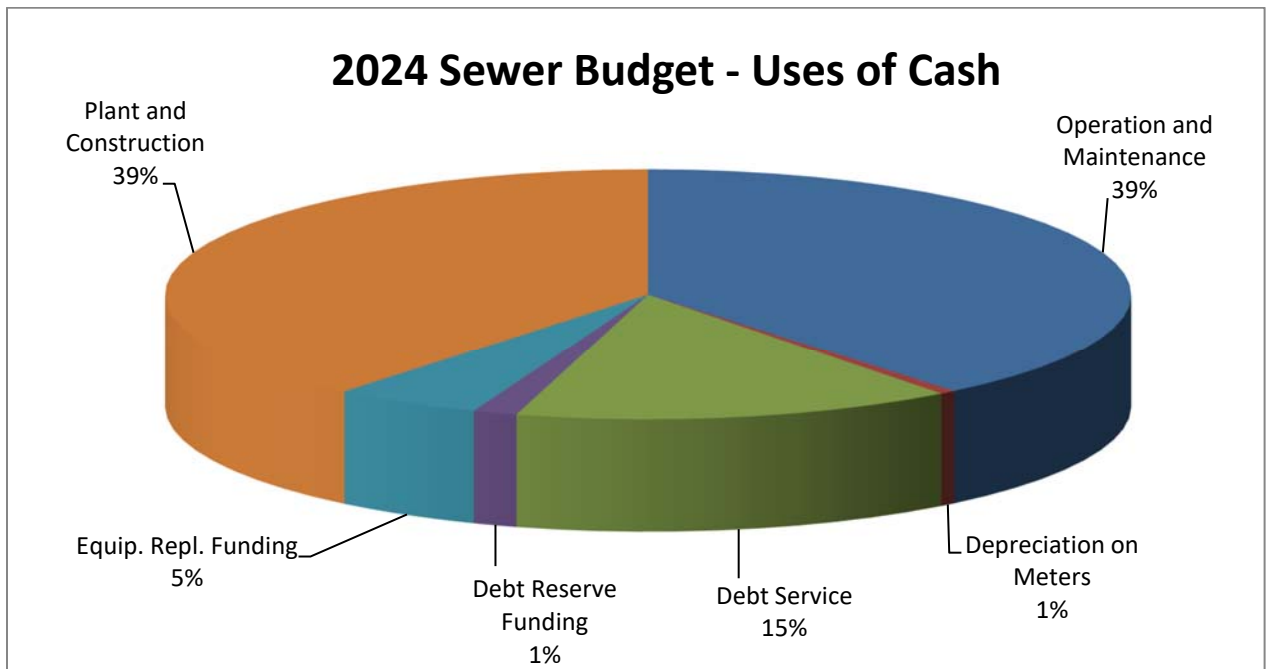
# WAUPUN UTILITIES

## 2024 Budget - Sewer MANAGEMENT INFORMATION

Attachment SB-2 indicates budgeted 2024 revenues are higher than Test Year 2023 forecasts without the inclusion of the October 2022 sewer rate adjustment, providing sufficient revenues to meet debt coverage requirements. Overall, operating revenues (including biomass revenues) are forecasted to be \$384,300 or 10.6% *higher* than Test Year 2023 rate design.

### USES OF CASH

A use of cash distribution is presented below.



Operation and maintenance expenses comprise 39% of total cash requirements in 2024 including new operating costs associated with the ABNR processes. Plant and construction outflows primarily consist of final ABNR upgrade costs to complete the project. Debt service includes the first full year of annual payments associated with the 2020/2021 USDA Revenue Bonds and no other debt payments. The utility will continue to fund the revenue bond required reserve account and begin funding an equipment replacement account for select ABNR infrastructure.

### SUGGESTED VIEWING ORDER

The sewer budget schedules are divided into two sections, sewer budget and sewer budget supplemental schedules. Focus your attention on budget schedules to obtain specific knowledge of proposed 2024 operations, while supplemental budget schedules present management rationale supporting proposed 2024 operations.



**Waupun Utilities**  
 2024 Budget - Sewer  
 Cash Flow - Budget to TY 2023 Comparison

	<b>2024 Budget</b>	<b>TY 2023 Revenue Requirement</b>	<b>\$ Difference</b>
<b>Sources of Cash</b>			
Total Operating Revenues	\$ 3,998,060	\$ 3,633,778	\$ 364,282
Equipment replacement funds	72,500	-	72,500
USDA Grant Funding	2,047,800	-	2,047,800
Sale of Equipment	20,000	-	20,000
Investment Income	20,000	25,500	(5,500)
Total Sources of Cash	<u>6,158,360</u>	<u>3,659,278</u>	<u>2,499,082</u>
<b>Uses of Cash</b>			
Total Operation and Maintenance Expenses	2,377,677	1,836,203	541,474
Debt Service			
2020/21 USDA Bonds	896,976	889,500	7,476
USDA Equipment Replacement Account Funding (A)	300,000	351,200	(51,200)
Debt reserve account	90,000	44,475	45,525
Depreciation on meters	32,500	32,900	(400)
Plant Additions and Construction	2,383,750	505,000	1,878,750
Total Uses of Cash	<u>6,080,903</u>	<u>3,659,278</u>	<u>2,421,625</u>
<b>Cash Applied to / (Used From) Sewer Reserves</b>	<u>\$ 77,457</u>	<u>\$ -</u>	<u>\$ 77,457</u>

(A) This fund is required by the USDA as a condition of obtaining the 2020/21 Sewer Revenue Bonds. The amounts being set aside annually will be used to fund future replacements of specific ABNR short-lived assets.

**Waupun Utilities**

2024 Budget - Sewer

Operating Income - Budget to TY 23 Comparison

Account Number		2024 Budget	TY 2023 Revenue Requirement	\$ Difference	% Difference
<b>OPERATING REVENUES</b>					
<b>Wastewater Revenues</b>					
722.1	Residential	\$ 924,004	\$ 884,789	\$ 39,215	4.43%
722.2	Commercial	322,228	286,646	35,582	12.41%
722.3	Industrial	19,151	28,563	(9,412)	-32.95%
722.4	Public authority	1,633,426	1,355,846	277,580	20.47%
	Total Metered Revenue	2,898,809	2,555,844	342,965	13.42%
<b>Other</b>					
722	Sale of equipment	20,000	-	-	0.00%
725	Other sewerage services	1,003,384	1,002,436	948	0.09%
731	Forfeited discounts	2,700	2,500	200	8.00%
735	Miscellaneous operating revenues	93,168	73,000	20,168	27.63%
	Total Operating Revenues	4,018,060	3,633,780	384,280	10.58%
<b>OPERATING EXPENSES</b>					
<b>Operation</b>					
820	Supervision and labor	140,716	115,996	24,720	21.31%
821	Power for pumping	140,270	143,336	(3,066)	-2.14%
821-6	<i>Electric power - ABNR process</i>	<i>116,000</i>	<i>96,000</i>	<i>20,000</i>	<i>20.83%</i>
823	Chemicals	118,340	104,862	13,478	12.85%
823-6	<i>Chemicals - ABNR</i>	<i>241,480</i>	<i>(40,000)</i>	<i>281,480</i>	<i>-703.70%</i>
827	Operating supplies	30,110	29,750	360	1.21%
827-6	<i>Operating supplies - ABNR</i>	<i>184,800</i>	<i>168,000</i>	<i>16,800</i>	<i>10.00%</i>
828	Laboratory labor	65,408	50,688	14,720	29.04%
829	Laboratory supplies	28,477	17,683	10,794	61.04%
	Total Operating	1,065,601	686,315	379,286	55.26%
<b>Maintenance</b>					
831	Sewage collection system	183,124	162,506	20,618	12.69%
832	Pumping equipment	7,778	9,342	(1,564)	-16.74%
833	Treatment plant equipment	176,248	161,836	14,412	8.91%
833-6	<i>Maintenance of ABNR equipment</i>	<i>64,660</i>	<i>125,000</i>	<i>(60,340)</i>	<i>-48.27%</i>
834	General plant	148,900	82,775	66,125	79.89%
	Total Maintenance	580,710	541,459	39,251	7.25%
<b>Customer Accounts Expenses</b>					
840	Accounting and collecting	141,252	171,678	(30,426)	-17.72%
842	Meter reading	7,914	4,238	3,676	86.74%
	Total Customer Accounts	149,166	175,916	(26,750)	-15.21%
<b>Administrative and General Expenses</b>					
850	General office salaries	63,956	32,563	31,393	96.41%
851	General office supplies	80,575	56,416	24,159	42.82%
852	Outside services	59,838	45,587	14,251	31.26%
853	Property insurance	42,117	33,191	8,926	26.89%
853-6	<i>Insurance - ABNR</i>	<i>19,869</i>	<i>-</i>	<i>19,869</i>	<i>-</i>
854	Employee pensions and benefits	270,715	239,937	30,778	12.83%
856	Miscellaneous general	45,130	24,819	20,311	81.84%
	Total Administrative and General	582,200	432,513	149,687	34.61%
	<b>Total Operation and Maintenance Expense</b>	2,377,677	1,836,203	541,474	29.49%
403	Depreciation	981,682	1,331,645	(349,963)	-26.28%
	<b>TOTAL EXPENSES</b>	3,359,359	3,167,848	191,511	6.05%
	<b>OPERATING INCOME</b>	\$ 658,701	\$ 465,932	\$ 192,769	41.37%

Waupun Utilities  
2024 Budget - Sewer  
Expenses

Account Number		Actual 2020	Actual 2021	Actual 2022	3 yr. Average	YTD 7/31/2023	Budget 2023	Budget 2024	Budget Notes / Source
<b>Operating Expenses</b>									
820	Supervision and labor	\$ 107,487	\$ 145,777	\$ 143,891	\$ 144,834	\$ 82,426	\$ 159,285	\$ 140,716	Separate Analysis
821	Power for pumping	129,997	117,187	152,566	134,877	110,833	155,041	140,270	3 yr. avg. with inflation
821-6	<i>Electric power - ABNR process</i>	-	-	-	-	-	48,000	116,000	ClearAs drying & dewatering est.
823	Chemicals	129,033	97,094	130,475	113,785	86,724	108,600	118,340	3 yr. avg. with inflation
823-6	<i>Chemicals - ABNR</i>	-	-	-	-	29,916	100,500	241,480	CO2 & Amonia purchases
827	Operating supplies	23,189	20,446	37,458	28,952	14,527	25,585	30,110	3 yr. avg. with inflation
827-6	<i>Operating supplies - ABNR</i>	-	-	-	-	16,820	84,000	184,800	Natural gas for drying
828	Laboratory labor	53,580	57,625	53,440	55,533	36,687	53,918	65,408	Annualized YTD 7/23 with inflation
829	Laboratory supplies	22,361	22,224	18,177	20,201	15,973	23,307	28,477	Annualized YTD 7/23 with inflation
	Total Operating	465,647	460,353	536,007	498,180	393,906	758,236	1,065,601	
<b>Maintenance Expenses</b>									
831	Sewage collection system	125,032	138,748	156,735	147,742	96,157	121,985	183,124	Annualized YTD 7/23 with inflation
832	Pumping equipment	5,090	8,123	8,350	8,237	4,362	5,949	7,778	Annualized YTD 7/23 with inflation
833	Treatment plant and equipment	164,379	400,867	154,026	277,447	90,073	186,610	176,248	Annualized YTD 7/23 with inflation + portion of new employee
833-6	<i>Maintenance of ABNR equipment</i>	-	-	-	-	66	-	64,660	ClearAs drying & dewatering est.
834	General plant	104,992	97,548	128,558	113,053	99,517	119,420	148,900	3 yr. avg. with inflation + portion of new employee
	Total Maintenance	399,493	645,286	447,669	546,478	290,176	433,964	580,710	
<b>Customer Accounts Expenses</b>									
840	Accounting and collecting	150,907	133,509	137,612	135,561	79,228	146,321	141,252	Annualized YTD 7/23 with inflation
842	Meter reading	4,356	5,728	6,334	6,031	4,120	7,160	7,914	WPPI provided estimates for 2024
	Total Customer Accounts	155,263	139,237	143,946	141,592	83,348	153,481	149,166	
<b>Administrative and General Expenses</b>									
850	Administrative and general salaries	25,540	48,763	53,293	51,028	32,047	60,057	63,956	Separate analysis
851	General office supplies	54,929	52,853	54,240	53,547	56,253	60,082	80,575	Separate analysis
852	Outside services	45,021	55,054	43,521	49,288	18,917	55,870	59,838	Separate analysis
853	Insurance	28,025	34,954	34,207	34,581	26,393	65,712	42,117	Separate analysis
853-6	<i>Insurance - ABNR</i>	-	-	-	-	-	-	19,869	New Facilities
854	Employee pensions and benefits	181,423	217,462	223,666	220,564	151,420	222,090	270,715	Separate Analysis, excludes GASB 68 & 75, includes clinic start-up costs
856	Miscellaneous general	45,434	34,871	32,594	33,733	19,473	40,793	45,130	3 yr. avg. with inflation + Seal Coating
	Total Administrative and General	380,372	443,957	441,521	442,739	304,503	504,604	582,200	
	<b>Total Operation and Maintenance</b>	<b>1,400,775</b>	<b>1,688,833</b>	<b>1,569,143</b>	<b>1,406,988</b>	<b>1,071,932</b>	<b>1,850,284</b>	<b>2,377,677</b>	
403	Depreciation	668,644	708,481	700,497	704,489	421,445	687,577	981,682	Separate analysis
	<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 2,069,419</b>	<b>\$ 2,397,314</b>	<b>\$ 2,269,640</b>	<b>\$ 2,074,632</b>	<b>\$ 1,493,377</b>	<b>\$ 2,537,861</b>	<b>\$ 3,359,359</b>	

**Waupun Utilities**  
 2024 Budget - Sewer  
 Plant Additions and Construction

**Proposed  
Budget**

**Plant Additions:**

Item	Building	Utility Allocation		
Lab Equipment	WWTF Admin / Lab		\$	4,000
Entry Doors (2)	WWTF Admin Bldg			3,500
RAS Flow Meters (3)	Blower Bldg.			19,000 <i>ER</i>
Membrane Roof replacement	Blower Bldg.			58,000
Variable Frequency Drive	Belt Press Bldg.			3,500 <i>ER</i>
Primary Clarifiers Euro Drive (3)	Clarifier Bldg.			50,000 <i>ER</i>
Fork Lift	ABNR Processes			50,000 *
Scissor Lift	ABNR Processes			35,000 *
Cat Tractor Backhoe Replacement	Admin Bldg	(W/S - 50%)		87,500
East Commission / East Lobby Windows	Admin Bldg	(E-40%,W-30%,S-30%)		7,350
HVAC Phase 1	Admin Bldg	(E-40%,W-30%,S-30%)		13,800
Copier / Scanner replacement	Admin Bldg	(E-40%,W-30%,S-30%)		1,500
Plotting / Mapping Printer replacement	Admin Bldg	(E-40%,W-30%,S-30%)		1,800
	<b>Total Plant Additions</b>		<b>\$</b>	<b><u>334,950</u></b>

**Construction:**

WWTP ABNR Upgrade Construction & Engineering		\$	1,962,800 *
Sewer main CIPP lining			<u>86,000</u>
	<b>Total Construction</b>	<b>\$</b>	<b><u>2,048,800</u></b>
	<b>Total Plant Additions and Construction</b>	<b>\$</b>	<b><u>2,383,750</u></b>

*ER - Denotes Plant Addition is eligible to be funded through Equipment Replacement fund reserves*

*\* Plant Addition is eligible for funding through the USDA Grant*

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**Waupun Sewer Utility**  
Plant and Construction Schedule Explanation  
2024 Budget

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**PLANT ADDITIONS**

*Wastewater Treatment Plant Equipment Replacements*

Various equipment replacements are necessary at the wastewater treatment facilities including:

- Admin. Building – Lab equipment (\$4,000) and entry doors (\$3,500)
- Blower Bldg. – Flow meters (\$19,000) and membrane roof (\$58,000)
- Belt Press Bldg. – Variable frequency drives (\$3,500)
- Clarifier Bldg. – Primary clarifiers euro drive (3) (\$50,000)

*Fork & Scissor Lifts - ABNR*

These budget items are for new equipment specific to biomass product processing and are included with the USDA grant funding including a fork lift (\$50,000) and scissors lift (\$35,000).

*Cat Tractor Backhoe Replacement*

This \$87,500 budget item replaces heavy machinery past its useful life and is split equally with the water utility. The current equipment was purchased in 2003.

*Administrative Building Replacements (Shared between all Utilities)*

These budget items will replace aging assets at the Utility's main administrative building and includes the following; east commission room & lobby window replacements (\$7,350), HVAC replacement – 1 of 3 rooftop units (\$13,800), copier (\$1,500) and plotting / mapping printer (\$1,800).

**CONSTRUCTION**

*WWTP ABNR Upgrade*

This budget item includes \$1,962,800 or the remaining costs for construction associated with the ABNR WWTP upgrade to achieve compliance with phosphorus limits. The bulk of these funds will be grant eligible and used to purchase a diesel back-up generator.

*Cure-In-Place Pipe Lining*

This budget item includes \$86,000 to complete Cure-In-Place pipe lining.

# WAUPUN UTILITIES

## 2024 Budget - Sewer Supplemental Schedules

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### TABLE OF CONTENTS

<u>Description</u>	<u>Attachment</u>
Management Information	n/a
2024 Consumer Analysis	SS-1
Sewer Usage Comparison by Customer Class 1995 through 2022, and Budget 2024	SS-2
Monthly Sewer Consumption Comparison 2018 through July 2023 and Budget 2024	SS-3
Historical Expenses – 2013 through 2022	SS-4
Sewer Revenue Analysis – Loadings 2018 through July 2023 and Budget 2024	SS-5

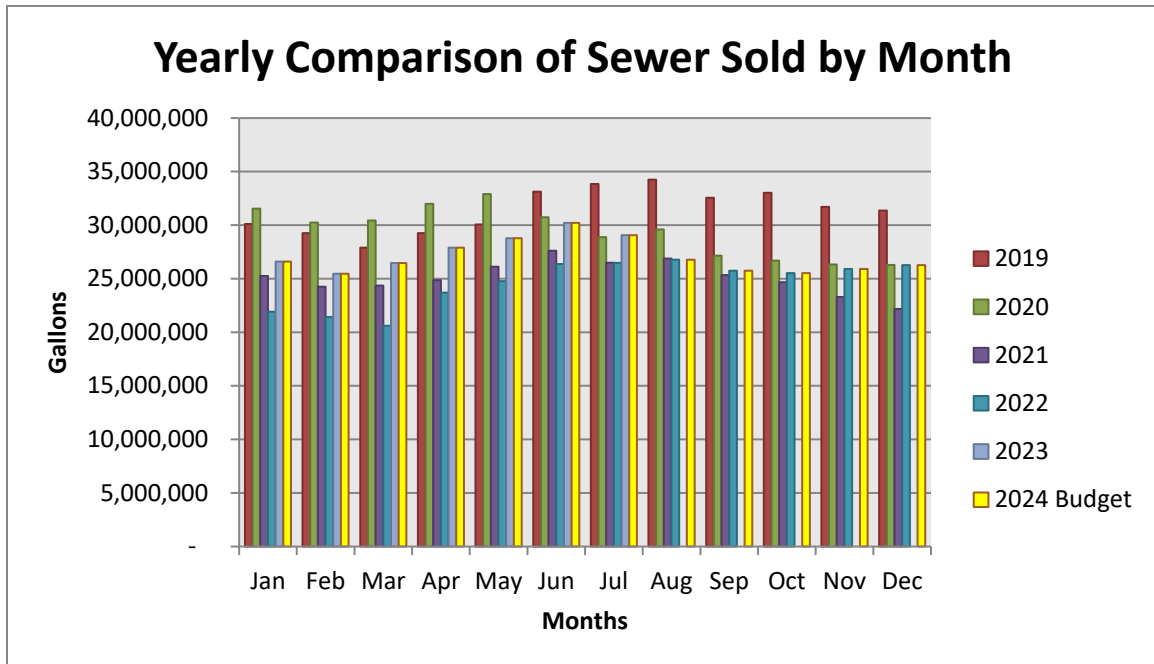
# WAUPUN UTILITIES

## 2024 Sewer Budget – Supplemental Schedules MANAGEMENT INFORMATION

This section of the budget document presents supplemental schedules that support the proposed 2024 sewer budget.

### FORECASTED REVENUES

Sales figures in the 2024 budget are based on the latest 12 months of usage data, adjusted for extreme weather or known increases/decreased in customer usage.



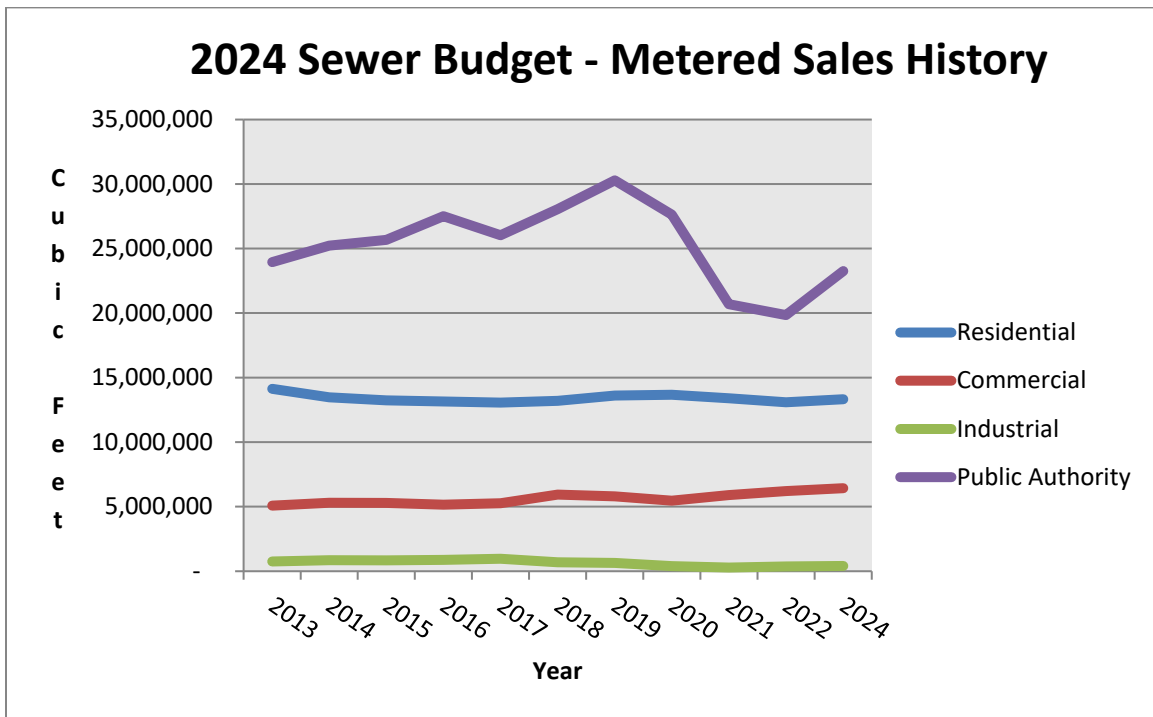
The graph above presents monthly sewer sales for 2019 through July 2023, as well as forecasted 2024 sales. The yellow bar represents 2024 sales and shows that forecasted sales are adjusted for extreme weather and other events that affect wastewater consumption including changes in customer usage patterns.

Attachments SS-2 and SS-3 present the basis for forecasted sewer sales. Attachment SS-2 presents actual usage by customer class from 1995 through 2022 and forecasted 2024. Forecasted 2024 sales are 9.9% *higher* compared to 2022.

The following graph presents annual sales by customer class for 2013 through 2022, as well as forecasted 2024 sales. Residential sales continue to decrease annually while Commercial and Industrial sales are forecasted to increase slightly. Public Authority sales are forecasted to increase from higher sales to the three correctional facility customers. Forecasted 2024 residential sales are 5.8% below actual 2013 sales.

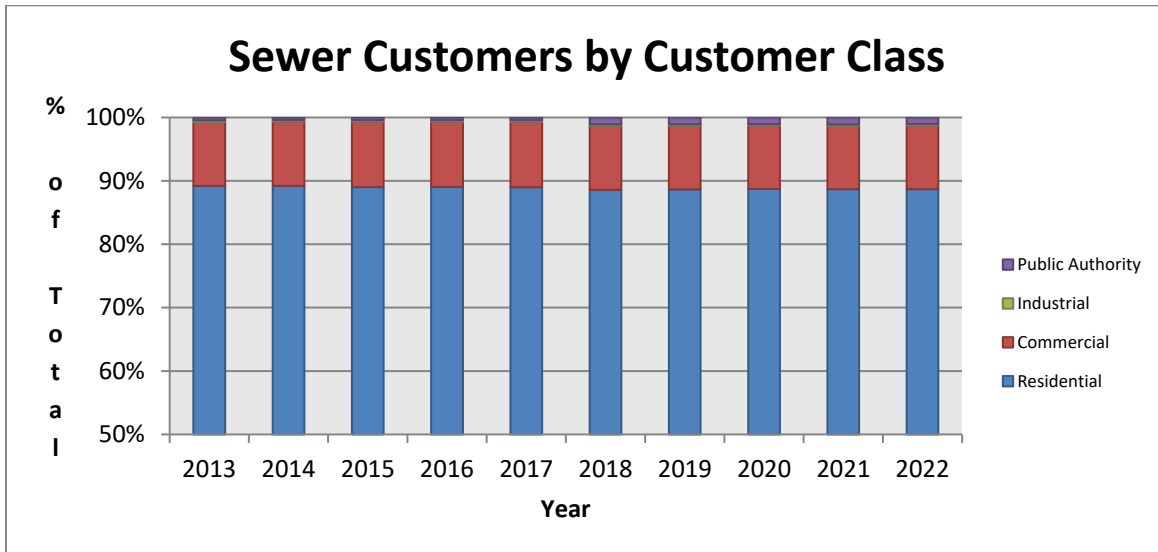
# WAUPUN UTILITIES

## 2024 Sewer Budget – Supplemental Schedules MANAGEMENT INFORMATION



Public authority revenues can be volatile due to changes made within the correctional facilities operations as shown above. Flows and loadings from the correctional facilities have fluctuated over the last ten years with significant reductions in 2020. Forecasted 2024 sales are based on the actual 12 months' sales ending July 2023. Forecasted 2024 loading sales are also based upon the most recent 12 months of sales ending July 2023.

The following graph provides a history of customer numbers by customer class.

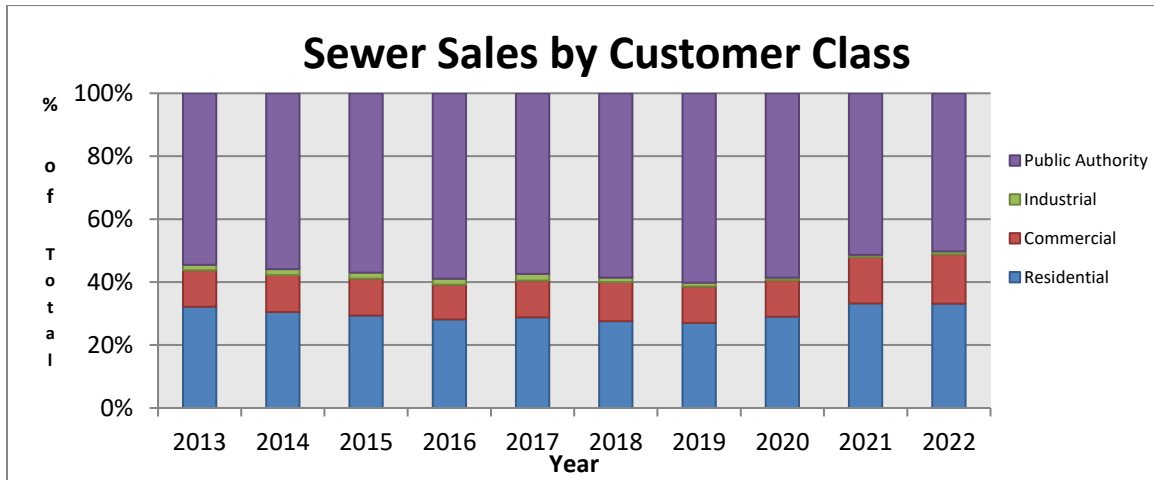




# WAUPUN UTILITIES

## 2024 Sewer Budget – Supplemental Schedules MANAGEMENT INFORMATION

The following graph provides a history of sales by customer class.



The previous graphs illustrate differences between the makeup of total customer numbers and sales by customer class. The residential class contains on average 89% of total customers but accounts for only 30% of total sales. The public authority class contains less than 1% of total customers but accounts for 57% of total sales, due to correctional facility flows and loadings.

### HISTORICAL EXPENSES

Attachment SS-4 presents actual operating expenses from 2013 through 2022. This schedule provides historical trends for each operation and maintenance expense, providing a basis for our forecast.

**Waupun Utilities**  
 2024 Budget - Sewer  
 Consumer Analysis - Total

Volume Charges:

	Per 100 Cubic Ft.	Residential		Commercial		Industrial		Public Authority		Total	
		Units	Amount	Units	Amount	Units	Amount	Units	Amount	Units	Amount
City Limits	\$ 4.00	133,178	\$ 532,712	64,351	\$ 257,404	4,078	\$ 16,312	232,465	\$ 929,860	434,072	\$ 1,736,288
BOD	\$ 0.63	-	-	-	-	-	-	140,639	88,602	140,639	88,602
SS	\$ 0.53	-	-	-	-	-	-	226,525	120,058	226,525	120,058
Phos	\$ 18.46	-	-	-	-	-	-	1,057	19,506	1,057	19,506
<b>SUBTOTALS</b>		<u>133,178</u>	<u>532,712</u>	<u>64,351</u>	<u>257,404</u>	<u>4,078</u>	<u>16,312</u>	<u>600,685</u>	<u>1,158,027</u>	<u>802,292</u>	<u>1,964,455</u>

Meter Charges: \*\*

	Per Billing	Average Meters	Annual Revenues	Average Meters	Annual Revenues	Average Meters	Annual Revenues	Average Meters	Annual Revenues	Average Meters	Annual Revenues
5/8" (10)	\$ 10.80	35,343	381,709	2,467	26,642	24	259	81	870	37,915	409,480
3/4" (20)	\$ 10.80	869	9,387	204	2,203	-	-	9	93	1,082	11,683
1" (30)	\$ 16.32	12	196	576	9,400	-	-	91	1,483	679	11,079
1-1/2" (40)	\$ 25.20	-	-	758	19,094	-	-	96	2,419	854	21,514
2" (50)	\$ 35.83	-	-	189	6,757	72	2,580	31	1,106	291	10,442
3" (60)	\$ 60.63	-	-	12	728	-	-	48	2,910	60	3,638
4" (70)	\$ 96.05	-	-	-	-	-	-	12	1,153	12	1,153
6"	\$ 96.05	-	-	-	-	-	-	-	-	-	-
8"	\$ 290.89	-	-	-	-	-	-	-	-	-	-
Burke	\$ 1,507.39	-	-	-	-	-	-	12	18,089	12	18,089
DCI	\$ 19,156.56	-	-	-	-	-	-	12	229,879	12	229,879
WCI	\$ 18,116.56	-	-	-	-	-	-	12	217,399	12	217,399
<b>SUBTOTALS</b>		<u>36,225</u>	<u>391,292</u>	<u>4,205</u>	<u>64,824</u>	<u>96</u>	<u>2,839</u>	<u>403</u>	<u>475,399</u>	<u>40,929</u>	<u>934,354</u>
<b>Total Revenues per Analysis</b>			<u>\$ 924,004</u>		<u>\$ 322,228</u>		<u>\$ 19,151</u>		<u>\$ 1,633,426</u>		<u>\$ 2,898,809</u>

**Waupun Utilities**

2024 Budget - Sewer

Usage Comparison by Customer Class - Sales in Cubic Feet from 1995 through 2022

Year	Residential	Commercial	Industrial	Public Authority	Total Sewer Usage	Change in Sewer Usage
1995	16,409,579	4,824,260	2,230,525	17,424,910	40,889,274	
1996	16,443,205	5,025,870	2,004,977	21,643,393	45,117,445	10.34%
1997	16,273,716	5,477,700	2,597,830	21,304,577	45,653,823	1.19%
1998	16,661,513	5,721,610	2,703,644	19,371,386	44,458,153	-2.62%
1999	16,657,527	5,737,373	2,564,233	21,490,337	46,449,470	4.48%
2000	16,671,003	5,865,512	2,434,011	19,112,905	44,083,431	-5.09%
2001	16,501,436	6,105,438	1,551,221	21,060,402	45,218,497	2.57%
2002	16,608,100	6,015,600	1,650,800	22,641,600	46,916,100	3.75%
2003	16,538,200	5,868,400	1,545,400	21,857,400	45,809,400	-2.36%
2004	16,263,300	5,918,200	1,758,000	22,042,000	45,981,500	0.38%
2005	16,470,600	5,775,900	2,101,400	22,543,000	46,890,900	1.98%
2006	15,857,700	5,867,100	1,923,400	22,475,100	46,123,300	-1.64%
2007	15,812,900	5,888,000	1,481,400	23,147,800	46,330,100	0.45%
2008	14,962,800	5,637,400	1,145,800	24,989,500	46,735,500	0.88%
2009	14,587,100	5,428,900	707,500	24,472,300	45,195,800	-3.29%
2010	14,673,400	5,281,300	301,600	24,781,500	45,037,800	-0.35%
2011	14,390,100	5,202,300	449,200	21,043,600	41,085,200	-8.78%
2012	14,449,000	5,272,800	768,400	23,245,300	43,735,500	6.45%
2013	14,135,400	5,079,000	748,800	23,944,800	43,908,000	0.39%
2014	13,473,100	5,305,900	848,700	25,228,400	44,856,100	2.16%
2015	13,235,500	5,291,200	838,700	25,674,800	45,040,200	0.41%
2016	13,143,100	5,146,300	870,400	27,505,200	46,665,000	3.61%
2017	13,072,200	5,264,500	961,800	26,031,100	45,329,600	-2.86%
2018	13,197,500	5,937,000	684,500	28,043,700	47,862,700	5.59%
2019	13,605,700	5,796,600	633,300	30,286,700	50,322,300	5.14%
2020	13,674,500	5,465,300	392,500	27,628,600	47,160,900	-6.28%
2021	13,396,000	5,899,000	290,400	20,691,200	40,276,600	-14.60%
2022	13,086,300	6,202,100	366,300	19,847,700	39,502,400	-1.92%
<b>2024</b>	<b>13,317,800</b>	<b>6,435,100</b>	<b>407,800</b>	<b>23,246,500</b>	<b>43,407,200</b>	<b>9.88%</b>

Average Change in Usage from 1995 - 2022 0.00%

**WAUPUN UTILITIES**

2024 Budget - Sewer

Sewer Usage - Actual 2018 through July 2023 and 2024 Budget

<b>TOTAL</b>									
	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget
January	39,012	40,246	42,164	33,756	29,297	35,553	36,216	29,297	35,553
February	38,242	39,113	40,439	32,413	28,638	34,042	34,718	28,638	34,042
March	35,459	37,289	40,679	32,553	27,557	35,370	34,745	27,557	35,370
April	37,788	39,113	42,762	33,236	31,684	37,303	36,792	31,684	37,303
May	39,898	40,183	43,980	34,910	33,111	38,472	38,505	33,111	38,472
June	41,287	44,274	41,098	36,909	35,259	40,398	39,661	35,259	40,398
July	40,430	45,238	38,606	35,413	35,395	38,851	38,445	35,395	38,851
August	42,219	45,772	39,579	35,927	35,790	-	39,544	35,927	35,790
September	42,481	43,531	36,292	33,877	34,414	-	37,755	33,877	34,414
October	41,243	44,151	35,686	32,987	34,119	-	37,493	32,987	34,119
November	41,364	42,383	35,193	31,146	34,640	-	36,920	31,146	34,640
December	39,202	41,930	35,131	29,639	35,120	-	36,338	29,639	35,120
<b>Totals</b>	<b>478,625</b>	<b>503,223</b>	<b>471,609</b>	<b>402,766</b>	<b>395,024</b>	<b>259,989</b>	<b>447,132</b>	<b>384,517</b>	<b>434,072</b>
<i>% Change</i>	<i>5.59%</i>	<i>5.14%</i>	<i>-6.28%</i>	<i>-14.60%</i>	<i>-1.92%</i>				<i>9.88%</i>

<b>RESIDENTIAL</b>									
	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget
January	11,278	10,941	10,603	11,075	10,799	10,663	10,846	10,799	10,663
February	10,964	10,894	9,901	9,988	9,486	9,568	9,681	9,486	9,568
March	9,602	9,616	11,015	10,759	10,341	10,523	10,541	10,341	10,523
April	10,689	10,642	11,200	10,773	10,358	10,528	10,553	10,358	10,528
May	10,833	10,559	13,000	12,127	12,041	12,380	12,183	12,041	12,380
June	12,536	13,165	12,436	13,034	11,788	12,871	12,564	11,788	12,871
July	11,807	13,446	12,515	11,870	11,916	12,511	12,099	11,916	12,511
August	11,709	12,879	12,104	11,558	11,519	-	11,727	11,558	11,519
September	11,043	11,857	10,844	10,716	10,438	-	10,666	10,716	10,438
October	10,522	10,931	11,149	10,744	10,807	-	10,900	10,744	10,807
November	10,629	10,260	10,741	10,511	10,410	-	10,554	10,511	10,410
December	10,361	10,867	11,237	10,805	10,960	-	11,001	10,805	10,960
<b>Totals</b>	<b>131,973</b>	<b>136,057</b>	<b>136,745</b>	<b>133,960</b>	<b>130,863</b>	<b>79,044</b>	<b>133,314</b>	<b>131,063</b>	<b>133,178</b>
<i>% Change</i>	<i>0.96%</i>	<i>3.09%</i>	<i>0.51%</i>	<i>-2.04%</i>	<i>-2.31%</i>				<i>1.77%</i>

**WAUPUN UTILITIES**

2024 Budget - Sewer

Sewer Usage - Actual 2018 through July 2023 and 2024 Budget

<b>COMMERCIAL</b>									
	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget
January	4,827	4,622	4,845	4,566	4,927	5,336	4,943	4,927	5,336
February	4,295	4,281	4,559	4,548	4,971	4,990	4,836	4,971	4,990
March	5,069	5,294	4,472	4,879	4,907	5,309	5,032	4,907	5,309
April	4,991	4,876	4,069	4,724	4,925	5,331	4,993	4,925	5,331
May	5,037	4,957	4,462	5,104	5,372	5,708	5,395	5,372	5,708
June	5,123	5,039	4,612	5,380	5,081	5,647	5,369	5,081	5,647
July	5,270	5,053	4,837	5,217	5,322	5,514	5,351	5,322	5,514
August	5,061	4,936	4,926	5,241	5,339	-	5,169	5,241	5,339
September	4,861	4,589	4,606	4,914	5,126	-	4,882	4,914	5,126
October	5,255	4,795	4,591	4,894	5,339	-	4,941	4,894	5,339
November	4,753	4,689	4,296	4,769	5,169	-	4,745	4,769	5,169
December	4,827	4,835	4,378	4,754	5,543	-	4,892	4,754	5,543
<b>Totals</b>	<b>59,369</b>	<b>57,966</b>	<b>54,653</b>	<b>58,990</b>	<b>62,021</b>	<b>37,835</b>	<b>60,548</b>	<b>60,077</b>	<b>64,351</b>
<i>% Change</i>	<i>12.77%</i>	<i>-2.36%</i>	<i>-5.72%</i>	<i>7.94%</i>	<i>5.14%</i>				<i>3.76%</i>

<b>INDUSTRIAL</b>									
	2018	2019	2020	2021	2022	2023	3 YR AVERAGE	2023 Budget	2024 Budget
January	424	533	487	202	291	284	259	291	284
February	472	480	424	173	223	277	224	223	277
March	526	630	456	263	304	355	307	304	355
April	602	561	451	226	302	324	284	302	324
May	599	579	381	255	356	370	327	356	370
June	573	625	372	259	378	485	374	378	485
July	508	579	314	188	243	417	283	243	417
August	755	538	219	259	298	-	259	259	298
September	690	453	234	304	329	-	289	304	329
October	837	666	240	314	351	-	302	314	351
November	448	415	186	219	302	-	236	219	302
December	412	274	161	242	286	-	230	242	286
<b>Totals</b>	<b>6,846</b>	<b>6,333</b>	<b>3,925</b>	<b>2,904</b>	<b>3,663</b>	<b>2,512</b>	<b>3,373</b>	<b>3,435</b>	<b>4,078</b>
<i>% Change</i>	<i>-28.82%</i>	<i>-7.49%</i>	<i>-38.02%</i>	<i>-26.01%</i>	<i>26.14%</i>				<i>11.33%</i>

**WAUPUN UTILITIES**

2024 Budget - Sewer

Sewer Usage - Actual 2018 through July 2023 and 2024 Budget

<b>PUBLIC AUTHORITY</b>									
	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>5 Yr Average</b>	<b>2023 Budget</b>	<b>2024 Budget</b>
January	22,483	24,150	26,229	17,913	13,280	19,270	20,168	13,280	19,270
February	22,511	23,458	25,555	17,704	13,958	19,207	19,976	13,958	19,207
March	20,262	21,749	24,736	16,652	12,005	19,183	18,865	12,005	19,183
April	21,506	23,034	27,042	17,513	16,099	21,120	20,962	16,099	21,120
May	23,429	24,088	26,137	17,424	15,342	20,014	20,601	15,342	20,014
June	23,055	25,445	23,678	18,236	18,012	21,395	21,353	18,012	21,395
July	22,845	26,160	20,940	18,138	17,914	20,409	20,712	17,914	20,409
August	24,694	27,419	22,330	18,869	18,634	-	22,389	18,869	18,634
September	25,887	26,632	20,608	17,943	18,521	-	21,918	17,943	18,521
October	24,629	27,759	19,706	17,035	17,622	-	21,350	17,035	17,622
November	25,534	27,019	19,970	15,647	18,759	-	21,386	15,647	18,759
December	23,602	25,954	19,355	13,838	18,331	-	20,216	13,838	18,331
<b>Totals</b>	<u>280,437</u>	<u>302,867</u>	<u>276,286</u>	<u>206,912</u>	<u>198,477</u>	<u>140,598</u>	<u>249,897</u>	<u>189,942</u>	<u>232,465</u>
<i>% Change</i>	<i>7.73%</i>	<i>8.00%</i>	<i>-8.78%</i>	<i>-25.11%</i>	<i>-4.08%</i>				<i>17.12%</i>

**Waupun Utilities**

2024 Budget - Sewer

Expenses - Actual 2013 through Actual 2022

Account Number		Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Actual 2019	Actual 2020	Actual 2021	Actual 2022
<b>Operating Expenses</b>											
820	Supervision and labor	\$ 96,043	\$ 93,615	\$ 89,556	\$ 91,697	\$ 93,629	\$ 98,361	\$ 107,487	\$ 122,468	\$ 145,777	\$ 143,891
821	Power for pumping	130,113	139,403	132,056	138,941	143,564	134,856	129,997	128,442	117,187	152,566
823	Chemicals	64,740	73,512	63,688	76,548	90,073	121,338	129,033	84,168	97,094	130,475
827	Operating supplies	24,985	26,520	22,604	27,238	27,356	24,313	23,189	21,993	20,446	37,458
828	Laboratory labor	44,905	44,334	40,809	39,100	39,083	44,804	53,580	59,714	57,625	53,440
829	Laboratory supplies	17,212	20,010	13,613	13,037	15,040	19,983	22,361	20,245	22,224	18,177
	<b>Total Operating</b>	<b>377,998</b>	<b>397,394</b>	<b>362,326</b>	<b>386,561</b>	<b>408,745</b>	<b>443,655</b>	<b>465,647</b>	<b>437,030</b>	<b>460,353</b>	<b>536,007</b>
<b>Maintenance Expenses</b>											
831	Sewage collection system	113,281	137,665	138,759	148,395	142,483	137,857	125,032	125,032	138,748	156,735
832	Pumping equipment	8,775	10,546	4,814	2,815	2,478	6,064	5,090	3,783	8,123	8,350
833	Treatment plant equipment	118,891	124,552	178,531	181,839	184,767	216,064	164,379	152,730	400,867	154,026
834	General plant	61,607	74,592	92,652	107,375	96,977	79,296	104,992	128,485	97,548	128,558
	<b>Total Maintenance</b>	<b>302,554</b>	<b>347,355</b>	<b>414,756</b>	<b>440,424</b>	<b>426,705</b>	<b>439,281</b>	<b>399,493</b>	<b>410,030</b>	<b>645,286</b>	<b>447,669</b>
<b>Customer Accounts Expenses</b>											
840	Accounting and collecting	125,889	139,250	135,355	148,697	138,992	145,207	150,907	146,015	133,509	137,612
842	Meter reading	5,783	2,485	2,648	1,537	3,165	3,762	4,356	4,968	5,728	6,334
	<b>Total Customer Accounts</b>	<b>131,672</b>	<b>141,735</b>	<b>138,003</b>	<b>150,234</b>	<b>142,157</b>	<b>148,969</b>	<b>155,263</b>	<b>150,983</b>	<b>139,237</b>	<b>143,946</b>
<b>Administrative and General Expenses</b>											
850	General office salaries	14,395	22,841	21,513	22,387	23,638	24,004	25,540	47,692	48,763	53,293
851	General office supplies	57,446	58,431	60,307	50,803	45,631	47,824	54,929	49,945	52,853	54,240
852	Outside services	23,752	27,020	23,328	33,025	41,208	81,316	45,021	74,991	55,054	43,521
853	Property insurance	14,927	17,309	18,138	25,762	29,816	24,406	28,025	30,264	34,954	34,207
854	Employee pensions and benefits	165,754	181,131	186,576	204,027	199,070	177,039	181,423	192,887	217,462	223,666
856	Miscellaneous general	17,204	18,244	24,634	19,550	21,199	26,706	45,434	36,245	34,871	32,594
	<b>Total Administrative and General</b>	<b>293,478</b>	<b>324,976</b>	<b>334,496</b>	<b>355,554</b>	<b>360,562</b>	<b>381,295</b>	<b>380,372</b>	<b>432,024</b>	<b>443,957</b>	<b>441,521</b>
	<b>Total Operation and Maintenance</b>	<b>1,105,702</b>	<b>1,211,460</b>	<b>1,249,581</b>	<b>1,332,773</b>	<b>1,338,169</b>	<b>1,413,200</b>	<b>1,400,775</b>	<b>1,430,067</b>	<b>1,688,833</b>	<b>1,569,143</b>
403	Depreciation	670,583	672,473	653,688	701,196	681,643	666,644	668,644	700,653	708,481	700,497
	<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 1,776,285</b>	<b>\$ 1,883,933</b>	<b>\$ 1,903,269</b>	<b>\$ 2,033,969</b>	<b>\$ 2,019,812</b>	<b>\$ 2,079,844</b>	<b>\$ 2,069,419</b>	<b>\$ 2,130,720</b>	<b>\$ 2,397,314</b>	<b>\$ 2,269,640</b>

## WAUPUN UTILITIES

### 2024 Budget Appendices

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This budget package includes three appendices. A review and description of each follows.

#### **Appendix A – Equipment Replacement Schedule**

This schedule provides a listing of all Waupun Utilities transportation and power-operated equipment, its original cost, recommended replacement year, and forecasted replacement cost.

#### **Appendix B – Projected Debt Service Schedules**

These schedules provide a projected debt service summary including the 2019 Refunding Electric and Water Revenue Bonds, 2019 Electric and Water Refunding Revenue Bonds and the Sewer Utility 2020/2021 USDA Sewer Revenue Bonds with a debt service graph.

#### **Appendix C - Cash Position Summary**

These schedules provide a summary of unrestricted cash and investments from January 2016 through September 2023 and the equivalent months of operation and maintenance expenses as of September 2023. Cash set aside for restricted or designed purposes such as debt service and equipment replacement funding is NOT included in this historical summary.

#### **Appendix D – Five-Year Capital Plan – Electric, Water & Sewer Utilities**

These schedules provide a capital planning forecast for each utility from 2025 to 2029.



## Waupun Utilities

Vehicle Replacement Schedule  
 Forecasted Replacement Cost/Year  
 As of September 30, 2023

Unit #	Description	Year	Original Cost	Useful Life	2024	2025	2026	2027	2028	2029-2033	Total
1	Chevrolet Equinox	2019	\$ 21,359	10	-	-	-	-	-	28,700	28,700
3	Chevrolet 2500 Pickup	2017	32,068	10	-	-	-	39,900	-	-	39,900
4	International Bucket Truck	2005	145,045	15	320,000	-	-	-	-	-	320,000
6	Chev Silverado 2500	2017	35,000	10	-	-	-	-	-	43,500	43,500
7	Chevrolet Workvan	2005	19,066	n/a	-	-	-	-	-	-	-
8	Chevrolet 2500 Pickup	2005	23,489	n/a	-	-	-	-	-	-	-
10	Mack Tandem Dump	2003	32,500	25	-	-	150,000	-	-	-	150,000
11	Chevrolet 1500 Pickup	2019	27,036	10	-	-	-	-	-	33,600	33,600
12	Kabota UTV w/ blower attachments	2021	28,501	10	-	-	-	-	-	35,400	35,400
14	Trencher	1989	26,903	25	-	-	-	-	73,500	-	73,500
15	John Deere Mower/Snowblower	2014	25,245	10	-	-	-	-	-	35,600	35,600
16	Daewoo Forklift	1999	19,476	20	-	-	30,100	-	-	-	30,100
17	Chevrolet 1500 Pickup	2019	27,036	10	-	-	-	-	-	33,600	33,600
18	Chevrolet 2500 Pickup	2016	35,884	10	-	-	-	-	-	44,600	44,600
19	SCAG Zero Turn Lawnmower	2021	10,400	10	-	-	-	14,700	-	-	14,700
23	Vactor 2100i	2021	430,000	15	-	-	-	-	-	-	-
22	Valve Turner	2020	33,086	20	-	-	-	-	-	-	-
25	Altec Backyard Machine	2020	81,730	12	-	-	-	-	-	115,000	115,000
25A	Trailer for Altec Backyard Machine	2020	10,214	12	-	-	-	-	-	-	-
27	New Holland Backhoe (2018 Used)	2021	83,500	10	-	-	-	-	-	103,800	103,800
28	Sterling Dump Truck	2004	75,283	20	-	-	-	-	-	136,000	136,000
33	Caterpillar Backhoe	2003	93,400	20	175,000	-	-	-	-	-	175,000
145	Chevrolet Pickup	2007	26,345	15	-	-	-	-	-	-	-
146	Chevrolet Pickup	2007	24,422	n/a	-	-	-	-	-	-	-
147	GMC Pickup 2500	2007	27,254	n/a	-	-	-	-	-	-	-
148	Small Aerial Bucket Truck	2017	139,900	8	-	-	-	223,000	-	-	223,000
149	GMC Pickup - Small Dump	2007	47,718	15	-	74,300	-	-	-	-	74,300
150	International Line Truck	2009	178,888	20	-	-	-	-	-	323,100	323,100
152	Woods Puller-Tensioner	2012	40,850	15	-	-	-	-	-	-	-
154	Chevrolet Colorado Pickup	2012	16,132	10	-	-	-	-	-	-	-
155	Chevrolet Silverado Pickup	2012	18,938	10	-	36,500	-	-	-	-	36,500
	<i>Service Truck (replaces service van &amp; Colorado)</i>	<i>2024</i>	<i>-</i>	<i>15</i>	<i>-</i>	<i>62,000</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>62,000</i>
	<i>Fork Lift (Yard @ WWTP - Biomass)</i>	<i>2024</i>	<i>-</i>	<i>10</i>	<i>50,000</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>50,000</i>
	<i>Scissors Lift (WWTP Glass Access)</i>	<i>2024</i>	<i>-</i>	<i>10</i>	<i>35,000</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>35,000</i>
			<u>\$ 1,836,668</u>		<u>\$ 580,000</u>	<u>\$ 172,800</u>	<u>\$ 180,100</u>	<u>\$ 277,600</u>	<u>\$ 73,500</u>	<u>\$ 932,900</u>	<u>\$ 2,216,900</u>

### NOTES:

Unit #4 will be ordered in late 2023 for estimated delivery in late 2024 due to supply chain issues experienced in 2021 & 2022.

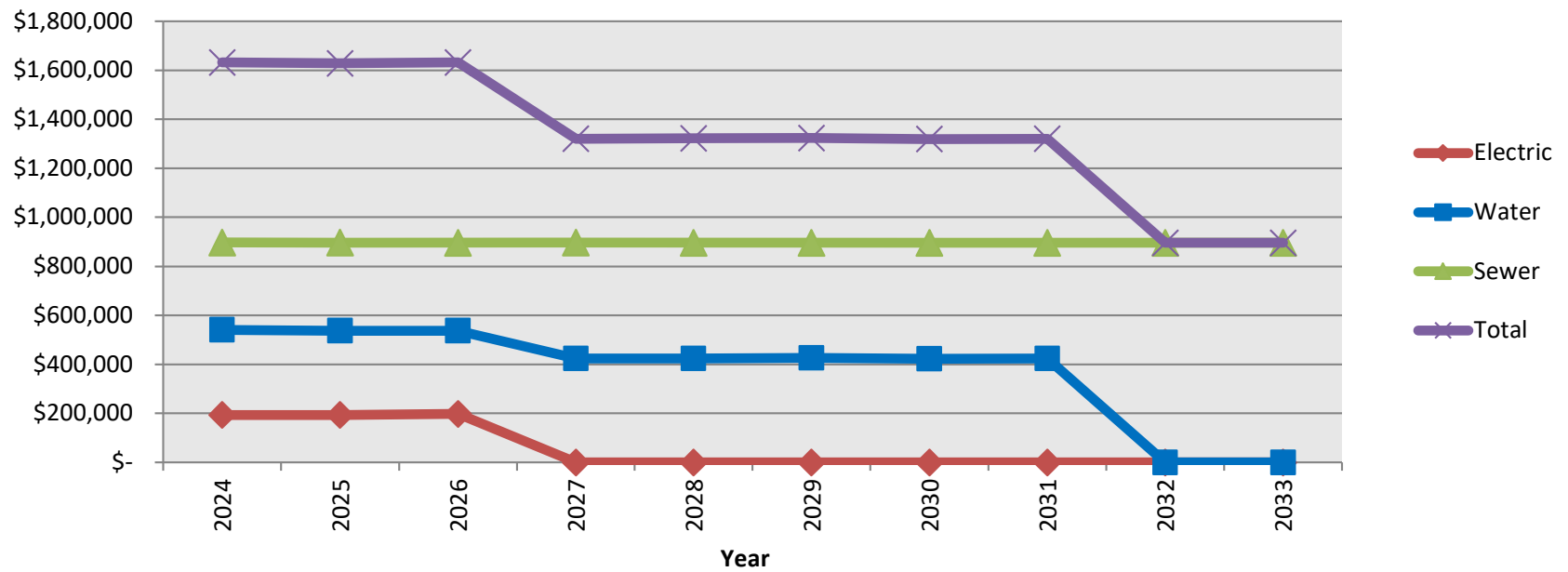
**Waupun Utilities**

Long-Term Debt

Total Debt Service from 2024 through 2061

Date	Electric	Water	Sewer	Total
2024	194,100.00	541,196.27	896,976.02	1,632,272.29
2025	193,625.00	537,141.27	896,982.71	1,627,748.98
2026	197,925.00	537,600.02	896,911.27	1,632,436.29
2027	-	424,412.52	896,960.58	1,321,373.10
2028		424,687.52	896,830.08	1,321,517.60
2029		426,687.52	896,819.20	1,323,506.72
2030		423,281.27	896,826.20	1,320,107.47
2031		424,462.51	896,651.08	1,321,113.59
2032			896,593.27	896,593.27
2033			896,551.02	896,551.02
2034			896,722.01	896,722.01
2035			896,506.26	896,506.26
2036			896,404.39	896,404.39
2037			896,414.07	896,414.07
2038			896,334.13	896,334.13
2039			896,264.01	896,264.01
2040			896,202.57	896,202.57
2041			896,248.06	896,248.06
2042			896,199.31	896,199.31
2043			896,255.19	896,255.19
2044			896,115.13	896,115.13
2045			896,078.57	896,078.57
2046			895,944.38	895,944.38
2047			896,010.83	896,010.83
2048			895,876.71	895,876.71
2049			895,940.88	895,940.88
2050			895,702.81	895,702.81
2051			895,761.32	895,761.32
2052			895,813.52	895,813.52
2053			895,659.39	895,659.39
2054			895,598.38	895,598.38
2055			895,528.82	895,528.82
2056			895,548.94	895,548.94
2057			895,457.57	895,457.57
2058			895,354.13	895,354.13
2059			895,237.50	895,237.50
2060	-	-	895,305.38	895,305.38
2061	-	-	161,805.00	161,805.00
<b>Total</b>	<b>\$ 585,650.00</b>	<b>\$ 3,739,468.90</b>	<b>\$ 33,320,390.69</b>	<b>\$ 37,645,509.59</b>

## Waupun Utilities - Annual Debt Service 2024 through 2033



**Waupun Utilities**  
Cash and Investment Position  
January 2016 through September 2023

**Cash Position:**

Month	Electric	Water	Sewer	Total
Jan-16	\$ 1,171,612	\$ 223,821	\$ 3,101,018	\$ 4,496,451
Feb-16	1,165,579	228,411	3,134,648	4,528,639
Mar-16	1,288,737	244,194	2,973,362	4,506,292
Apr-16	1,306,322	259,484	2,996,889	4,562,695
May-16	1,373,879	310,313	2,758,741	4,442,933
Jun-16	1,408,980	315,946	2,597,192	4,322,118
Jul-16	1,431,875	215,190	2,555,620	4,202,685
Aug-16	1,480,156	394,795	2,490,457	4,365,409
Sep-16	1,479,926	313,559	2,504,287	4,297,772
Oct-16	1,531,083	370,976	2,569,266	4,471,325
Nov-16	1,503,958	342,612	2,588,665	4,435,236
Dec-16	1,520,318	439,350	2,744,590	4,704,259
Jan-17	1,561,144	468,054	2,498,296	4,527,495
Feb-17	1,618,532	532,540	2,520,956	4,672,028
Mar-17	1,644,945	577,263	2,405,190	4,627,398
Apr-17	1,635,540	550,740	2,437,253	4,623,533
May-17	1,575,637	607,321	2,442,442	4,625,401
Jun-17	1,580,030	659,579	2,432,432	4,672,041
Jul-17	1,446,798	673,633	2,455,931	4,576,362
Aug-17	1,587,321	689,398	2,498,060	4,774,779
Sep-17	1,607,313	735,479	2,547,755	4,890,547
Oct-17	1,628,205	789,727	2,615,386	5,033,318
Nov-17	1,727,601	842,140	2,615,140	5,184,882
Dec-17	1,619,740	841,356	2,727,722	5,188,818
Jan-18	1,670,084	919,291	2,702,008	5,291,383
Feb-18	1,591,130	879,224	2,727,740	5,198,094
Mar-18	1,697,646	849,990	2,563,054	5,110,690
Apr-18	1,733,882	905,088	2,586,187	5,225,158
May-18	1,806,666	961,538	2,638,884	5,407,088
Jun-18	1,832,275	999,634	2,677,399	5,509,308
Jul-18	1,866,668	1,051,691	2,640,700	5,559,059
Aug-18	1,778,171	901,530	2,615,186	5,294,887
Sep-18	1,749,051	893,068	2,567,846	5,209,965
Oct-18	1,680,686	970,166	2,661,099	5,311,951
Nov-18	1,728,130	1,002,081	2,721,536	5,451,746
Dec-18	1,720,195	1,027,801	2,840,555	5,588,551
Jan-19	1,769,278	1,002,130	2,778,704	5,550,111
Feb-19	1,791,263	1,019,160	2,655,941	5,466,364
Mar-19	1,744,763	1,052,229	2,695,679	5,492,671
Apr-19	1,855,105	933,122	2,754,018	5,542,245
May-19	1,867,747	1,137,485	2,651,314	5,656,545
Jun-19	1,707,076	1,102,106	2,417,817	5,226,998
Jul-19	1,680,536	872,750	2,475,389	5,028,675
Aug-19	1,641,197	943,848	2,037,289	4,622,335
Sep-19	1,714,742	860,494	1,896,128	4,471,364
Oct-19	1,812,346	893,825	1,848,937	4,555,108
Nov-19	1,825,638	909,563	1,769,142	4,504,343
Dec-19	1,926,928	959,259	1,853,741	4,739,927
Jan-20	1,881,997	911,351	1,591,637	4,384,985
Feb-20	1,912,396	766,389	1,470,117	4,148,901
Mar-20	1,771,562	904,428	1,347,843	4,023,833
Apr-20	1,912,385	1,118,359	1,264,129	4,294,873
May-20	1,915,748	1,183,623	1,041,175	4,140,546
Jun-20	1,975,371	1,229,059	996,026	4,200,456
Jul-20	1,932,888	1,279,648	845,325	4,057,861
Aug-20	1,915,325	1,329,101	833,464	4,077,890
Sep-20	1,969,824	1,423,810	2,626,495	6,020,129
Oct-20	2,064,412	1,487,482	2,629,138	6,181,033
Nov-20	2,078,055	1,555,612	2,638,713	6,272,380
Dec-20	2,294,257	1,621,374	2,529,614	6,445,244

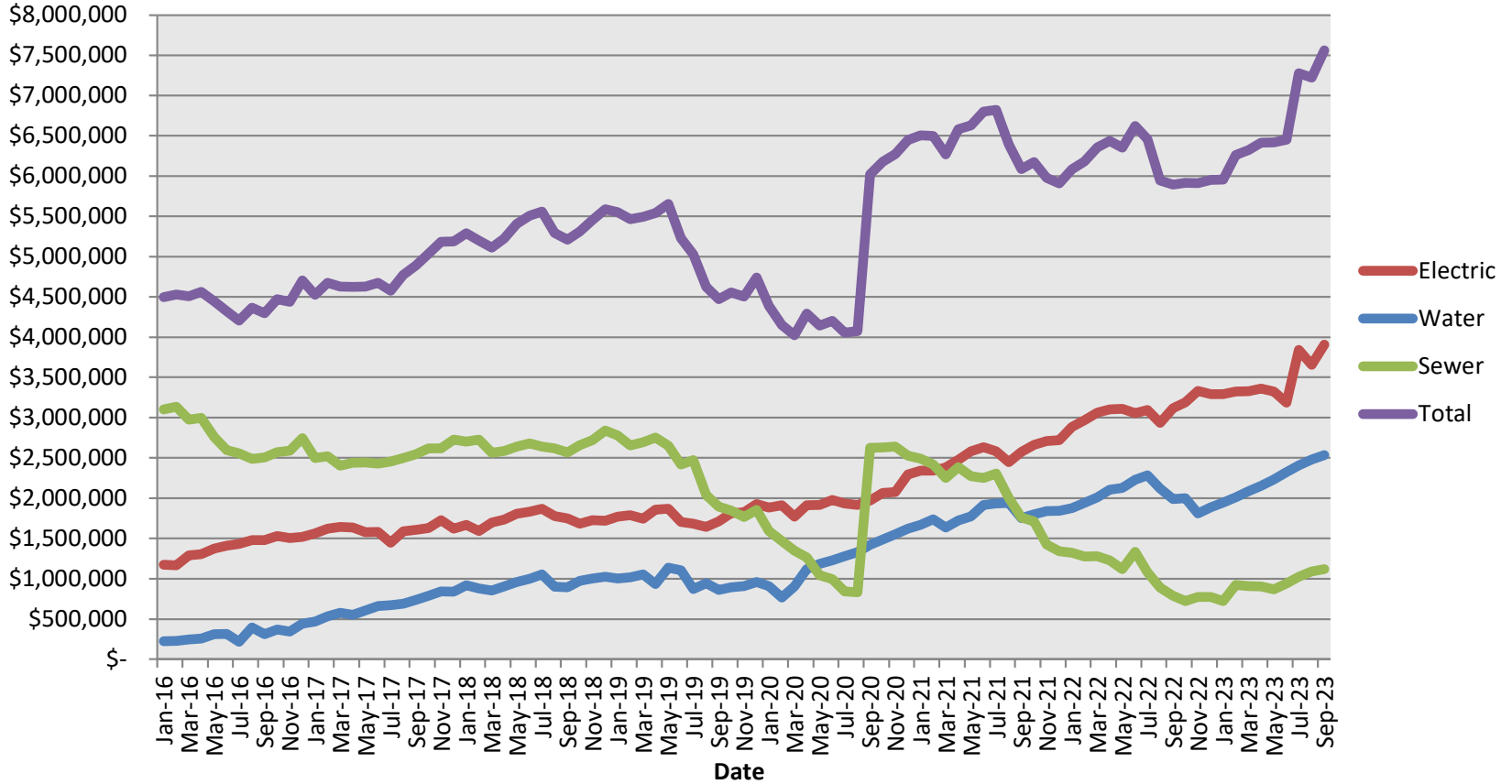
**Waupun Utilities**  
Cash and Investment Position  
January 2016 through September 2023

**Cash Position:**

Month	Electric	Water	Sewer	Total
Jan-21	2,342,428	1,670,412	2,492,723	6,505,563
Feb-21	2,342,026	1,734,296	2,420,244	6,496,566
Mar-21	2,378,999	1,636,765	2,253,670	6,269,434
Apr-21	2,476,001	1,723,929	2,383,263	6,583,192
May-21	2,581,726	1,774,615	2,272,886	6,629,227
Jun-21	2,630,733	1,914,883	2,253,851	6,799,467
Jul-21	2,583,405	1,932,615	2,307,910	6,823,930
Aug-21	2,446,386	1,942,714	2,004,810	6,393,910
Sep-21	2,573,880	1,752,173	1,760,853	6,086,906
Oct-21	2,664,349	1,797,392	1,712,964	6,174,705
Nov-21	2,710,623	1,841,951	1,425,916	5,978,491
Dec-21	2,720,911	1,845,476	1,342,096	5,908,482
Jan-22	2,886,466	1,875,383	1,321,537	6,083,386
Feb-22	2,966,744	1,942,863	1,272,838	6,182,445
Mar-22	3,063,988	2,012,692	1,279,922	6,356,602
Apr-22	3,102,237	2,104,760	1,227,508	6,434,505
May-22	3,108,032	2,127,528	1,118,279	6,353,839
Jun-22	3,057,244	2,229,558	1,332,870	6,619,671
Jul-22	3,092,505	2,283,508	1,082,218	6,458,231
Aug-22	2,933,461	2,121,389	892,175	5,947,025
Sep-22	3,116,724	1,987,329	790,640	5,894,693
Oct-22	3,192,110	2,000,073	721,740	5,913,922
Nov-22	3,331,233	1,808,250	772,977	5,912,459
Dec-22	3,291,440	1,887,433	774,805	5,953,678
Jan-23	3,291,364	1,946,547	720,792	5,958,703
Feb-23	3,324,257	2,012,159	923,000	6,259,417
Mar-23	3,326,370	2,085,798	908,839	6,321,007
Apr-23	3,360,734	2,151,026	904,211	6,415,972
May-23	3,321,757	2,233,609	865,708	6,421,074
Jun-23	3,188,060	2,323,132	939,843	6,451,035
Jul-23	3,841,652	2,409,040	1,025,481	7,276,174
Aug-23	3,655,033	2,479,718	1,089,620	7,224,372
Sep-23	3,907,331	2,534,910	1,118,335	7,560,576
<b>Months of O&amp;M + Taxes (2024 Budget)</b>	<b>4.45</b>	<b>21.33</b>	<b>5.66</b>	<b>4.94</b>

**GOAL = 3 - 6 Months**

## Waupun Utilities - Cash Position (Unrestricted) 2016 - September 2023



**Waupun Utilities**  
**Five-Year Capital Improvement Plan**  
**2025 - 2029**

<b>ELECTRIC</b>						
Proj #	Project Name	2025	2026	2027	2028	2029
<b>Administration</b>						
A25-01	Sub Station Scada Upgrade	\$ 16,500	\$ 16,500	\$ 16,500	\$ -	\$ -
A25-02	HVAC Replacement Phase 2 - Admin	17,200	-	-	-	-
A26-01	HVAC Replacement Phase 3 - Admin	-	12,400	-	-	-
A28-01	Pole Shed @ Admin Bldg.	-	-	-	147,000	-
AM-01	Administration Building Improvements	-	-	-	-	20,000
<b>Administration Total</b>		<b>33,700</b>	<b>28,900</b>	<b>16,500</b>	<b>147,000</b>	<b>20,000</b>
<b>Distribution - Line Projects</b>						
D25-01	Olmstead (Urd and Rebuild)	102,563	-	-	-	-
D25-02	McDonald's Wire Replacement/12way	28,356	-	-	-	-
D25-03	East Franklin-East Main	65,959	-	-	-	-
D25-04	County Park Road Three Phase Connection	20,000	-	-	-	-
D25-05	700 Block of W. Jefferson/W. Brown	35,000	-	-	-	-
D25-06	Dodge County Housing Authority	37,293	-	-	-	-
D25-07	Westview Appt	18,658	-	-	-	-
D26-01	Wicox St (Carrington to URD Take-off)	-	60,000	-	-	-
D26-02	S. Watertown St (Brown to Sawyer)	-	55,000	-	-	-
D26-03	400 & 500 Block of Pleasant and Grandview	-	40,000	-	-	-
D26-04	Family Video to Kwik Trip Conversion	-	143,216	-	-	-
D27-01	400 & 500 Block of Grandview and McKinley	-	-	40,000	-	-
D27-02	Rock and Newton (Inside Race Track)	-	-	40,000	-	-
D28-01	North Side of Newton (Single Phase)	-	-	-	22,000	-
D28-02	800 Block of Visser and Grace	-	-	-	20,000	-
D28-03	700 Block of Visser and Grace	-	-	-	10,000	-
D28-04	400 Block of Johnson and Elm	-	-	-	10,000	-
D28-05	400 Block of Johnson and High	-	-	-	10,000	-
D29-01	800 & 900 Block of Sunset and Visser	-	-	-	-	20,000
D29-02	FDL-Watertown-E. Franklin	-	-	-	-	40,000
D29-03	100 Block of E. Franklin to 229 E Franklin (Road)	-	-	-	-	30,000
<b>Distribution Totals</b>		<b>307,829</b>	<b>298,216</b>	<b>80,000</b>	<b>72,000</b>	<b>90,000</b>
<b>Substations</b>						
S26-01	New Business Park Substation	-	-	2,000,000	-	-
<b>Substations Total</b>		<b>-</b>	<b>-</b>	<b>2,000,000</b>	<b>-</b>	<b>-</b>
<b>Distribution - Other Capital Outlays</b>						
D01	Electric Meters - New & Routine	15,000	5,000	5,000	5,000	5,000
D02	Electric Meters - AMI Replacements (20-Yr Cycle)	-	118,800	122,400	126,100	129,900
D03	Transformers	75,000	75,000	75,000	75,000	75,000
D04	HPS to LED Street Light Replacements	10,000	10,000	10,000	10,000	10,000
D05	Service Connections	10,000	10,000	10,000	10,000	10,000
D06	Poles, Towers & Fixtures	10,000	10,000	10,000	10,000	10,000
D07	OH & URD Conductors & Devices	15,000	15,000	15,000	15,000	15,000
D08	PSC Mandated Construction Credit Allowances	128,100	-	-	-	-
D09	OH / URD Construction Materials	-	-	-	-	-
<b>Distribution - Other Capital Outlays Total</b>		<b>263,100</b>	<b>238,800</b>	<b>242,400</b>	<b>246,100</b>	<b>249,900</b>
<b>Vehicles &amp; Equipment</b>						
V25-01	Replace GMC Pickup - Small Dump (#149)	74,300	-	-	-	-
V25-02	Replace 7&154 with Utility Body	62,000	-	-	-	-
V26-01	Replace Daewoo Forklift (#16)	-	12,000	-	-	-
V27-01	Replace SCAG Zero Turn Lawnmower (#19)	-	-	5,880	-	-
V27-02	Replace Small Aerial Bucket Truck (#148)	-	-	223,000	-	-
V28-01	Replace Trencher (#14)	-	-	-	73,500	-
V28-02	Wire Trailer	-	-	-	25,000	-
V29-01	Replace Chevy Equinox (#1)	-	-	-	-	11,120
V29-02	Replace Chevy 1500 Pickup (#11)	-	-	-	-	33,600
V29-03	Replace Sterling Dump Truck (#28)	-	-	-	-	45,300
V29-04	Replace International Line Truck (#150)	-	-	-	-	323,100
MC-01	Miscellaneous Tools & Safety Equipment	20,000	20,000	20,000	20,000	20,000
<b>Vehicles &amp; Equipment Total</b>		<b>156,300</b>	<b>32,000</b>	<b>248,880</b>	<b>118,500</b>	<b>433,120</b>
<b>TOTAL CONSTRUCTION &amp; CAPITAL</b>		<b>760,929</b>	<b>597,916</b>	<b>2,587,780</b>	<b>583,600</b>	<b>793,020</b>

**Waupun Utilities**  
**Five-Year Capital Improvement Plan**  
**2025 - 2029**

<b>WATER</b>						
Proj #	Project Name	2025	2026	2027	2028	2029
<b>Administration</b>						
A25-01	HVAC Replacement Phase 2 - Admin	12,900	-	-	-	-
A26-01	HVAC Replacement Phase 3 - Admin	-	9,300	-	-	-
AM-01	Administration Building Improvements	-	-	-	-	20,000
<b>Administration Total</b>		<b>12,900</b>	<b>9,300</b>	<b>-</b>	<b>-</b>	<b>20,000</b>
<b>Supply / Pumping / Treatment</b>						
S01	Well Rehab	60,000	-	-	60,000	-
S02	Reverse Osmosis Membrane Replacement	100,000	-	-	-	-
S03	New Well	-	150,000	1,500,000	-	-
S04	Iron Filter Media Replacement	-	80,000	-	-	-
<b>Supply / Pumping / Treatment Total</b>		<b>160,000</b>	<b>230,000</b>	<b>1,500,000</b>	<b>60,000</b>	<b>-</b>
<b>Distribution - Water Mains</b>						
D25-01	Rock and Newton Reconstruct - Phase 2	323,000	-	-	-	-
D28-01	Park St. Reconstruct (Watertown/Grove)	-	-	-	355,300	-
D28-02	Roosevelt St. Reconstruct (Watertown / Grove)	-	-	-	177,650	-
D28-03	Grove St. Reconstruct (Park / Franklin)	-	-	-	177,650	-
D28-04	Franklin St. Reconstruct (Grove to Grove)	-	-	-	88,825	-
<b>Distribution Totals</b>		<b>323,000</b>	<b>-</b>	<b>-</b>	<b>799,425</b>	<b>-</b>
<b>Distribution - Other Capital Outlays</b>						
D01	Water Meters - New & Routine	15,000	5,000	5,000	5,000	5,000
D02	Water Meters - AMI Replacements (20-Yr Cycle)	-	225,000	231,800	238,800	246,000
<b>Distribution - Other Capital Outlays Total</b>		<b>15,000</b>	<b>230,000</b>	<b>236,800</b>	<b>243,800</b>	<b>251,000</b>
<b>Vehicles &amp; Equipment</b>						
V01	Replace Mack Dump Truck (#10)	-	75,000	-	-	-
V02	Replace Daewoo Forklift (#16)	-	9,000	-	-	-
V03	Replace Chevy 2500 Pickup (#3)	-	-	19,950	-	-
V04	Replace SCAG Zero Turn Lawnmower (#19)	-	-	4,410	-	-
V05	Replace Chevy Equinox (#1)	-	-	-	-	8,340
V06	Replace Chevy 1500 Pickup (#17)	-	-	-	-	16,800
V07	Replace Sterling Dump Truck (#28)	-	-	-	-	45,300
<b>Vehicles &amp; Equipment Total</b>		<b>-</b>	<b>84,000</b>	<b>24,360</b>	<b>-</b>	<b>70,440</b>
<b>TOTAL CONSTRUCTION &amp; CAPITAL</b>		<b>510,900</b>	<b>553,300</b>	<b>1,761,160</b>	<b>1,103,225</b>	<b>341,440</b>



**Waupun Utilities**  
**Five-Year Capital Improvement Plan**  
**2025 - 2029**

SEWER						
Proj #	Project Name	2025	2026	2027	2028	2029
<b>Administration</b>						
A25-01	HVAC Replacement Phase 2 - Admin	12,900	-	-	-	-
A26-01	HVAC Replacement Phase 3 - Admin	-	9,300	-	-	-
AM-01	Administration Building Improvements	-	-	-	-	20,000
AM-02	Admin & Lab Equipment	-	-	10,000	-	-
<b>Administration Total</b>		<b>12,900</b>	<b>9,300</b>	<b>10,000</b>	<b>-</b>	<b>20,000</b>
<b>Collection - Sewer Mains</b>						
C01	Curied-In-Place Piping (Sewer Lining)	86,000	90,300	94,800	99,500	104,500
C25-01	Rock and Newton Reconstruct - Phase 2	312,100	-	-	-	-
C28-01	Park St. Reconstruct (Watertown/Grove)	-	-	-	343,300	-
C28-02	Roosevelt St. Reconstruct (Watertown / Grove)	-	-	-	171,650	-
C28-03	Grove St. Reconstruct (Park / Franklin)	-	-	-	171,650	-
C28-04	Franklin St. Reconstruct (Grove to Grove)	-	-	-	85,825	-
<b>Collection - Sewer Mains Totals</b>		<b>398,100</b>	<b>90,300</b>	<b>94,800</b>	<b>871,925</b>	<b>104,500</b>
<b>Treatment &amp; Disposal</b>						
TD25-01	Blower Bldg. - Restoration	108,000	-	-	-	-
TD25-02	Primary Clarifier Rebuilds	70,000	-	-	-	-
TD25-03	Digester 1 Interior Wall Lining	125,000	-	-	-	-
TD26-01	BioTower Pumps and Valves Replacement	-	165,000	-	-	-
TD26-02	Belt Press Bldg. - Belt Press Replacement	-	300,000	-	-	-
TD26-03	Intermediate Clarifier Rebuilds	-	70,000	-	-	-
TD27-01	NPW System Replacement	-	-	95,000	-	-
TD27-02	Grit Removal System	-	-	180,000	-	-
TD27-03	Final Clarifier Rebuilds	-	-	70,000	-	-
TD28-01	Digester Boiler Replacement	-	-	-	165,000	-
<b>Treatment &amp; Disposal Total</b>		<b>303,000</b>	<b>535,000</b>	<b>345,000</b>	<b>165,000</b>	<b>-</b>
<b>Treatment &amp; Disposal - ABNR</b>						
<b>Treatment &amp; Disposal - ABNR Total</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Vehicles &amp; Equipment</b>						
V01	Replace Chevy Pickup (#155) @ WWTP	36,500	-	-	-	-
V02	Replace Mack Dump Truck (#10)	-	75,000	-	-	-
V03	Replace Daewoo Forklift (#16)	-	9,000	-	-	-
V04	Replace Chevy 2500 Pickup (#3)	-	-	19,950	-	-
V05	Replace SCAG Zero Turn Lawnmower (#19)	-	-	4,410	-	-
V06	Replace Chevy Equinox (#1)	-	-	-	-	8,340
V07	Replace Chevy 1500 Pickup (#17)	-	-	-	-	16,800
V07	Replace Sterling Dump Truck (#28)	-	-	-	-	45,300
<b>Vehicles &amp; Equipment Total</b>		<b>36,500</b>	<b>84,000</b>	<b>24,360</b>	<b>-</b>	<b>70,440</b>
<b>TOTAL CONSTRUCTION &amp; CAPITAL</b>		<b>750,500</b>	<b>718,600</b>	<b>474,160</b>	<b>1,036,925</b>	<b>194,940</b>