



AGENDA

Utility Commission Meeting
Waupun Utilities – 817 S Madison St.
Waupun, WI P.O. Box 431
Monday, November 14, 2022 AT 4:00 PM

There is a regular commission meeting scheduled for Monday, November 14, 2022, 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 10, 2022 Minutes

APPROVAL OF PAYMENT - PREVIOUS MONTHS BILLS

2. 10-2022 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 2023 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 10, 2022**

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

Commissioners Daane, Heeringa, Homan, Kaczmarski, Thurmer, Vanderkin and Westphal were present. Mayor Bishop was present.

Motion made by Thurmer, seconded by Homan and unanimously carried, to approve minutes from September 12, 2022 meeting.

On motion by Vanderkin, seconded by Daane and unanimously carried, bills for month of September 2022 approved as presented.

On motion by Westphal, seconded by Kaczmarski and unanimously carried, year-to-date financial reports through August 2022 approved as presented. Electric operating income was \$339,800 or \$193,500 above budget from lower operating costs. Water operating income was \$549,300 or \$157,000 above budget from lower than budgeted operating expenses. Sewer operating income was \$213,100 or \$147,100 above budget largely due to controlling maintenance costs at the WWTF and increases in high-strength and trucked-in waste charges.

General Manager Brooks reported on electric outages, new services installed and current projects. In celebration of Public Power Week, Waupun Utilities offered free charging at the new EV station and will give away bill credits to 15 winning entrants who participated in the event. Through efforts coordinated by MEUW for mutual aid, over 40 Wisconsin line workers were dispatched as requested by Florida's public power communities to help restore power for those affected by Hurricane Ian.

Treatment Facilities and Operations Superintendent Schramm reported on operations at Water and Wastewater Treatment Facilities. Treatment facilities staff are doing a great job maintaining water quality during varying temperatures as the changes have a large effect on water quality. Distribution/collection system crew is in the process of performing the semi-annual leak audit, working to log the entire city. Once logging is completed, crew will begin correlation process that pinpoints exact locations of any leaks. Waste Water Treatment Facility ABNR construction continues to progress well. Most equipment has been delivered and put into place. Majority of work now taking place is electrical and mechanical.

Finance Director Stanek presented a review of the 2023 draft budget summary for each utility. The overall 2023 budget decreased \$10.8 million or 35.1% over 2022 budget figures, largely due to the wastewater ABNR upgrade construction nearing completion in 2023 and no scheduled street reconstruction projects planned for the year. Major capital expenditure in the 2023 budget are remaining construction costs associated with the WWTP upgrade of \$3,906,100. These costs will be funded from grant proceeds with project completion scheduled for 2023 with commercial operation in early 2024. The budget summary also included an overview of the sources and uses of funds for each utility including; revenues forecasted conservatively based upon historical data, operation and maintenance expense changes, COLA wage adjustments, health insurance cost increases, and additional cyber security services. Staff will work on preparing the final budget and will look for approval at the November 2022 meeting. Finance Director Stanek invited commissioners to reach out with any questions or concerns they have before final budget presentation next month.

Motion made by Kaczmarski, seconded by Westphal, to adjourn in closed session under Section 19.85 (1) (c) of the WI Statutes to discuss employee performance evaluation of General Manager Brooks. Motion carried unanimously.

Motion made by Vanderkin, seconded by Homan, 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 Vanderkin, seconded by Daane and unanimously carried, meeting adjourned at 6:04 p.m.

The next regular commission meeting is scheduled on November 14, 2022, 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
AIRGAS USA INC							
855	9991518505	ACETYLENE/OXYGEN/NITROGEN	10/06/2022	28.05	28.05	48417	10/10/2022
	9991518505	ACETYLENE/OXYGEN/NITROGEN	10/06/2022	28.05	28.05	48417	10/10/2022
	9991518505	ACETYLENE/OXYGEN/NITROGEN	10/06/2022	28.06	28.06	48417	10/10/2022
Total AIRGAS USA INC:				84.16	84.16		
ALLIANT ENERGY							
900	183035-10042022	GAS UTILITY FOR WATER PLANT	10/06/2022	1,033.79	1,033.79	48418	10/10/2022
	3261389217-09302	WWTF- PROCESS BLD, GREEN HOUSE AND PUMP BLD	10/06/2022	61.82	61.82	48418	10/10/2022
	43700-09302022	GAS UTIL BILL FOR SWG PLNT	10/06/2022	849.34	849.34	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	5.05	5.05	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	4.04	4.04	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	4.04	4.04	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	27.29	27.29	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	27.29	27.29	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	27.29	27.29	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	27.29	27.29	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	2.02	2.02	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	2.03	2.03	48418	10/10/2022
	590516-09302022	SPLIT DISTRIBUTION- MAIN BLD	10/06/2022	2.03	2.03	48418	10/10/2022
	931084-10042022	GAS UTIL @ WWTP GARAGE	10/06/2022	296.66	296.66	48418	10/10/2022
Total ALLIANT ENERGY:				2,342.69	2,342.69		
AMAZON CAPITAL SERVICES							
1015	17HL-KPGQ-HTHV	OFFICE CHAIR - DARREN SYTSMA	10/24/2022	116.99	116.99	48448	10/31/2022
	1LQ6-X96Q-HM74	CHECK SCANNER CLEANING KIT	10/25/2022	12.87	12.87	48448	10/31/2022
	1LQ6-X96Q-HM74	CHECK SCANNER CLEANING KIT	10/25/2022	10.22	10.22	48448	10/31/2022
	1LQ6-X96Q-HM74	CHECK SCANNER CLEANING KIT	10/25/2022	9.99	9.99	48448	10/31/2022
	1LQ6-X96Q-HM74	URINAL CAKES	10/25/2022	11.28	11.28	48448	10/31/2022
	1LQ6-X96Q-HM74	URINAL CAKES	10/25/2022	8.97	8.97	48448	10/31/2022
	1LQ6-X96Q-HM74	URINAL CAKES	10/25/2022	8.60	8.60	48448	10/31/2022
	1V16-WJM4-4WHN	COMPUTER HEADSETS - WIRELESS	10/19/2022	109.45	109.45	48448	10/31/2022
	1V16-WJM4-4WHN	COMPUTER HEADSETS - WIRELESS	10/19/2022	109.45	109.45	48448	10/31/2022
	1V16-WJM4-4WHN	COMPUTER HEADSETS - WIRELESS	10/19/2022	218.90	218.90	48448	10/31/2022
	1VD9-9XKR-QCP7	BLIND SPOT MIRROR	10/07/2022	11.85	11.85	48419	10/10/2022
	1VD9-9XKR-QCP7	BLIND SPOT MIRROR	10/07/2022	9.42	9.42	48419	10/10/2022
	1VD9-9XKR-QCP7	BLIND SPOT MIRROR	10/07/2022	9.12	9.12	48419	10/10/2022
	1WHD-DKPF-1FRF	HEADSETS	10/19/2022	46.79	46.79	48448	10/31/2022
	1WHD-DKPF-1FRF	HEADSETS	10/19/2022	37.19	37.19	48448	10/31/2022
	1WHD-DKPF-1FRF	HEADSETS	10/19/2022	36.00	36.00	48448	10/31/2022
Total AMAZON CAPITAL SERVICES:				767.09	767.09		
APPLIED TECHNOLOGIES							
1340	36054	ABNR UPGRADES	10/13/2022	56,978.00	56,978.00	30035	10/13/2022
	36058	ABNR UPGRADES- GENERATOR ADDITION	10/13/2022	4,517.00	4,517.00	30035	10/13/2022
	36080	ABNR UPGRADES	10/13/2022	43,279.12	43,279.12	30035	10/13/2022
	36083	ABNR UPGRADES- GENERATOR ADDITION	10/13/2022	2,663.00	2,663.00	30035	10/13/2022
Total APPLIED TECHNOLOGIES:				107,437.12	107,437.12		
B & B PLUMBING LLC							
2009	3048	BACKFLOW PREVENTOR TESTING	10/19/2022	101.40	101.40	48449	10/31/2022
	3048	BACKFLOW PREVENTOR TESTING	10/19/2022	80.60	80.60	48449	10/31/2022
	3048	BACKFLOW PREVENTOR TESTING	10/19/2022	78.00	78.00	48449	10/31/2022
	3048	BACKFLOW PREVENTOR TESTING WWTP	10/19/2022	260.00	260.00	48449	10/31/2022

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total B & B PLUMBING LLC:				520.00	520.00		
BAKER TILLY VIRCHOW KRAUSE LLP							
2333	BT2173491	SINGLE AUDIT, 2021 INV #2	10/13/2022	7,658.00	7,658.00	30036	10/13/2022
	BT2200630	SINGLE AUDIT, 2021 INV #3	10/13/2022	2,301.00	2,301.00	30036	10/13/2022
	BTR2200331	SEWER RATE CONSULTATION & REVIEW SERVICES	10/06/2022	2,860.00	2,860.00	48420	10/10/2022
Total BAKER TILLY VIRCHOW KRAUSE LLP:				12,819.00	12,819.00		
BLACKSTONE TECHNOLOGIES LLC							
3105	221967	COAL PATCH MIX	10/19/2022	487.31	487.31	48450	10/31/2022
	221967	COAL PATCH MIX	10/19/2022	243.65	243.65	48450	10/31/2022
	221967	COAL PATCH MIX	10/19/2022	243.65	243.65	48450	10/31/2022
Total BLACKSTONE TECHNOLOGIES LLC:				974.61	974.61		
BORDER STATES ELECTRIC SUPPLY							
3300	925066737	DEADEND SHOE/ANGLE SHOE	10/07/2022	203.10	203.10	48421	10/10/2022
	925109099	600 AMP URD ELBOW - 500 MCM	10/19/2022	2,174.94	2,174.94	48451	10/31/2022
	925109100	600 AMP URD ELBOW - 500 MCM	10/19/2022	1,087.47	1,087.47	48451	10/31/2022
	925118780	ARRESTOR OVERHEAD - 3 KV	10/19/2022	278.60	278.60	48451	10/31/2022
	925128043	N/D ARRESTOR OVERHEAD - 10 KV	10/19/2022	593.40	593.40	48451	10/31/2022
	925177333	ELBOW FUSE	10/25/2022	681.06	681.06	48451	10/31/2022
	925177333-2	SHIPPING	10/25/2022	20.05	20.05	48496	10/31/2022
	925211258	200 AMP URD ELBOWS - 1/0 STR 220 MIL	10/28/2022	1,375.00	1,375.00	48451	10/31/2022
	925211258-2	SHIPPING	10/28/2022	83.17	83.17	48496	10/31/2022
Total BORDER STATES ELECTRIC SUPPLY:				6,496.79	6,496.79		
CAREW CONCRETE & SUPPLY CO							
5600	1254946	3/4 CRUSHER RUN	10/19/2022	98.22	98.22	48452	10/31/2022
	1256177	3/4" CLEAR	10/24/2022	143.64	143.64	48452	10/31/2022
	1256565	3/4" CLEAR	10/28/2022	135.72	135.72	48452	10/31/2022
Total CAREW CONCRETE & SUPPLY CO:				377.58	377.58		
US CELLULAR							
5700	53845915	ACT #851360664	10/25/2022	192.98	192.98	48481	10/31/2022
	538674187	ACT #207749466	10/28/2022	230.65	230.65	48481	10/31/2022
	538789477	ACT #929862839	10/28/2022	252.21	252.21	48481	10/31/2022
	538882800	ACT #375001031	10/28/2022	185.72	185.72	48481	10/31/2022
Total US CELLULAR:				861.56	861.56		
CINTAS FIRE 636525							
5880	0F37574125	FIRE EXT INSPECTION & REPAIR-S	10/24/2022	224.22	224.22	48453	10/31/2022
	0F37574125	FIRE EXT INSPECTION & REPAIR-E	10/24/2022	298.96	298.96	48453	10/31/2022
	0F37574125	FIRE EXT INSPECTION & REPAIR-W	10/24/2022	224.22	224.22	48453	10/31/2022
	0F37574143	ANNL MAINT - FIRE EXTINGUISHERS - WTR PLT	10/24/2022	150.00	150.00	48453	10/31/2022
Total CINTAS FIRE 636525:				897.40	897.40		
CORE & MAIN LP							
6310	R752582	WATER METER PARTS	10/19/2022	469.19	469.19	48454	10/31/2022

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total CORE & MAIN LP:				469.19	469.19		
DEPT OF ADMINISTRATION							
7070	505-0000068326	PUBLIC BENEFITS FEES - QTR 3	10/31/2022	8,120.17	8,120.17	48497	10/31/2022
	505-0000071061	PUBLIC BENEFITS FEES - QTR 4	10/31/2022	8,129.67	8,129.67	48497	10/31/2022
	505-0000073248	PUBLIC BENEFITS FEES - QTR 1	10/31/2022	8,181.48	8,181.48	48497	10/31/2022
Total DEPT OF ADMINISTRATION:				24,431.32	24,431.32		
DIGGERS HOTLINE INC.							
7300	220 9 31801	MONTHLY LOCATE TICKET CHRGS	10/07/2022	246.46	246.46	48422	10/10/2022
Total DIGGERS HOTLINE INC.:				246.46	246.46		
ELECTRICAL TESTING LAB LLC							
8150	38335	BLANKETS, HOSES, HOODS & GLOVES TESTED	10/07/2022	352.86	352.86	48423	10/10/2022
	38618	GLOVES & SLEEVES TESTED	10/19/2022	162.73	162.73	48455	10/31/2022
Total ELECTRICAL TESTING LAB LLC:				515.59	515.59		
FABICK RENTALS							
9155	SIMS0043041	UNIT 33 HYDROLIC AND CONTROL VALVE REPAIR	10/25/2022	6,146.40	6,146.40	48456	10/31/2022
	SIMS0043041	UNIT 33 HYDROLIC AND CONTROL VALVE REPAIR	10/25/2022	6,146.40	6,146.40	48456	10/31/2022
Total FABICK RENTALS:				12,292.80	12,292.80		
MARTENS ACE HARDWARE							
9200	222813	LAB SUPPLIES	10/07/2022	33.48	33.48	48433	10/10/2022
	222922	UNIT #150 CLAMP FOR SHOVEL	10/07/2022	7.18	7.18	48433	10/10/2022
	222956	CLAMP AND CABLE TIES	10/07/2022	59.87	59.87	48433	10/10/2022
	222971	SHIPPING	10/07/2022	33.69	33.69	48433	10/10/2022
	223010	UNIT #4 CABLE	10/07/2022	19.98	19.98	48433	10/10/2022
	223300	UNIT #6 TOOL TOTE	10/07/2022	9.99	9.99	48433	10/10/2022
	223300	UNIT #6 TOOL TOTE	10/07/2022	10.00	10.00	48433	10/10/2022
	223324	UNIT #6 FASTENERS AND CABLE TIES	10/07/2022	5.44	5.44	48433	10/10/2022
	223324	UNIT #6 FASTENERS AND CABLE TIES	10/07/2022	5.45	5.45	48433	10/10/2022
Total MARTENS ACE HARDWARE:				185.08	185.08		
FERGUSON WATERWORKS #1476							
9480	373187	SHIPPING	10/07/2022	50.82	50.82	48424	10/10/2022
	373187	4" HYMAX REP COUP 4.25 - 5.63	10/07/2022	1,409.22	1,409.22	48424	10/10/2022
	373209	4" HYMAX REP COUP 4.25 - 5.63	10/25/2022	254.81	254.81	48457	10/31/2022
Total FERGUSON WATERWORKS #1476:				1,714.85	1,714.85		
FORSTER ELECTRICAL ENGINEERING							
9885	24226	WAUPUN LONG RANGE PLAN/SYSTEM STUDY	10/07/2022	14,008.94	14,008.94	48425	10/10/2022
	24248	NATIONAL RIVET ROOF TOP TRANSFORMERS	10/07/2022	915.00	915.00	48425	10/10/2022
	24325	UNITED COOP	10/07/2022	1,350.00	1,350.00	48425	10/10/2022
Total FORSTER ELECTRICAL ENGINEERING:				16,273.94	16,273.94		
GFL ENVIRONMENTAL							
11300	U900000107843	DUMPSTER - OFFICE BLDG-E	10/24/2022	235.16	235.16	48458	10/31/2022
	U900000107843	DUMPSTER - OFFICE BLDG-W	10/24/2022	176.38	176.38	48458	10/31/2022

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	U900000107843	DUMPSTER - OFFICE BLDG-S	10/24/2022	176.37	176.37	48458	10/31/2022
	U900000108236	DUMPSTER - WWTP	10/24/2022	2,838.63	2,838.63	48458	10/31/2022
Total GFL ENVIRONMENTAL:				3,426.54	3,426.54		
GRAINGER							
11400	9466336402	V-BELT	10/07/2022	2.88	2.88	48426	10/10/2022
	9486989891	WWTP SS CHAIN & FITTING	10/25/2022	359.41	359.41	48459	10/31/2022
	9487808306	WWTP SS CHAIN & FITTING	10/25/2022	62.54	62.54	48459	10/31/2022
Total GRAINGER:				424.83	424.83		
GREMMER & ASSOCIATES INC.							
11600	220317-7	S. MADISON PHASE 2-S	10/07/2022	1,170.00	1,170.00	48427	10/10/2022
	220317-7	S. MADISON PHASE 2-W	10/07/2022	1,170.00	1,170.00	48427	10/10/2022
Total GREMMER & ASSOCIATES INC.:				2,340.00	2,340.00		
GUTHS CANDY LLC							
11850	Perform-877100	SOUP - COMMUNITY TABLE (WPPI REIMBURSE)	10/26/2022	78.92	78.92	48460	10/31/2022
Total GUTHS CANDY LLC:				78.92	78.92		
HYDROCORP INC.							
13985	68942-IN	CROSS CONNECTION CONTROL PROG	10/07/2022	2,252.00	2,252.00	48428	10/10/2022
	69394-IN	CROSS CNNECTN CONTROL PROGRAM	10/26/2022	2,252.00	2,252.00	48461	10/31/2022
Total HYDROCORP INC.:				4,504.00	4,504.00		
INFOSEND INC							
14490	221984	BILL PRINT & POSTAGE-E	10/19/2022	908.22	908.22	48462	10/31/2022
	221984	BILL PRINT & POSTAGE-W	10/19/2022	721.92	721.92	48462	10/31/2022
	221984	BILL PRINT & POSTAGE-S	10/19/2022	698.64	698.64	48462	10/31/2022
Total INFOSEND INC:				2,328.78	2,328.78		
INTEGRATED COMMUNICATIONS SERV							
14650	221001451101	TELEPHONE ANSWERING SERV-AFT E	10/07/2022	102.70	102.70	48429	10/10/2022
	221001451101	TELEPHONE ANSWERING SERV-AFT WATER	10/07/2022	81.64	81.64	48429	10/10/2022
	221001451101	TELEPHONE ANSWERING SERV-AFT SEWER	10/07/2022	79.00	79.00	48429	10/10/2022
Total INTEGRATED COMMUNICATIONS SERV:				263.34	263.34		
INTELLICOM OF WISCONSIN INC							
14690	69185	VOICEMAIL RESET	10/19/2022	24.37	24.37	48463	10/31/2022
	69185	VOICEMAIL RESET	10/19/2022	19.38	19.38	48463	10/31/2022
	69185	VOICEMAIL RESET	10/19/2022	18.75	18.75	48463	10/31/2022
Total INTELLICOM OF WISCONSIN INC:				62.50	62.50		
IRBY, STUART C							
14890	S01274685.002	(12) 25KVA POLE TRANSFORMER	10/19/2022	15,600.00	15,600.00	48464	10/31/2022
	S013090618.001	500 MCM ALUM URD PRIMARY	10/07/2022	17,645.25	17,645.25	48430	10/10/2022
	S013114836.002	PLASTIC U GUARD	10/19/2022	1,156.00	1,156.00	48464	10/31/2022
	S013224401.001	ANCHOR RODS	10/19/2022	792.50	792.50	48464	10/31/2022
	S013224401.001	ANCHORS	10/19/2022	1,426.80	1,426.80	48464	10/31/2022
	S013236440.001	MILWAUKEE CRIMPER/CUTTER TOOL W/JAW	10/19/2022	2,325.00	2,325.00	48464	10/31/2022

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Total IRBY, STUART C:				38,945.55	38,945.55		
ITU ABSORB TECH INC.							
14950	799596	SHOP TOWELS FOR WWTP	10/19/2022	23.75	23.75	48465	10/31/2022
	7999599	SHOP TOWELS MTHLY RENTAL FEE-E	10/19/2022	15.21	15.21	48465	10/31/2022
	7999599	SHOP TOWELS MTHLY RENTAL FEE-W	10/19/2022	12.08	12.08	48465	10/31/2022
	7999599	SHOP TOWELS MTHLY RENTAL FEE-S	10/19/2022	11.70	11.70	48465	10/31/2022
Total ITU ABSORB TECH INC.:				62.74	62.74		
J & H CONTROLS INC							
16000	10000024109	BUILDING MAINT MTHLY CHRGE-E	10/07/2022	186.80	186.80	48431	10/10/2022
	10000024109	BUILDING MAINT MTHLY CHRGE-W	10/07/2022	140.10	140.10	48431	10/10/2022
	10000024109	BUILDING MAINT MTHLY CHRGE-S	10/07/2022	140.10	140.10	48431	10/10/2022
	10000024165	OFFICE BUILDING MNT.	10/19/2022	15.30	15.30	48466	10/31/2022
	10000024165	OFFICE BUILDING MNT.	10/19/2022	10.55	10.55	48466	10/31/2022
	10000024165	OFFICE BUILDING MNT.	10/19/2022	8.17	8.17	48466	10/31/2022
Total J & H CONTROLS INC:				501.02	501.02		
KAESER COMPRESSOR INC							
17350	915558488	PREVENTATIVE MAINT SEWER	10/19/2022	2,703.89	2,703.89	48467	10/31/2022
Total KAESER COMPRESSOR INC:				2,703.89	2,703.89		
KEMIRA WATER SOLUTIONS INC.							
17513	9017769809	FERROUS CHLORIDE	10/19/2022	10,919.51	10,919.51	48468	10/31/2022
Total KEMIRA WATER SOLUTIONS INC.:				10,919.51	10,919.51		
KEVINS SMALL ENGINES							
17520	72848	UNIT #19 LAWN MOWER BLADE BOLT	10/07/2022	3.34	3.34	48432	10/10/2022
	72848	UNIT #19 LAWN MOWER BLADE BOLT	10/07/2022	3.33	3.33	48432	10/10/2022
	72848	UNIT #19 LAWN MOWER BLADE BOLT	10/07/2022	3.33	3.33	48432	10/10/2022
Total KEVINS SMALL ENGINES:				10.00	10.00		
MEUW							
23500	101522-31	SAFETY GROUP PROGRAM COST-S	10/19/2022	1,929.37	1,929.37	48469	10/31/2022
	101522-31	SAFETY GROUP PROGRAM COST-W	10/19/2022	1,993.69	1,993.69	48469	10/31/2022
	101522-31	SAFETY GROUP PROGRAM COST-E	10/19/2022	2,508.19	2,508.19	48469	10/31/2022
Total MEUW:				6,431.25	6,431.25		
MIDWEST METER INC							
24275	148295-IN	METER TESTING	10/28/2022	600.00	600.00	48470	10/31/2022
Total MIDWEST METER INC:				600.00	600.00		
MILLENNIUM							
24750	22-76187-1	SWEEP ELBOW	10/24/2022	59.10	59.10	48471	10/31/2022
	22-76187-1	2" SCH40 PVC PIPE	10/24/2022	846.00	846.00	48471	10/31/2022
Total MILLENNIUM:				905.10	905.10		

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
SECURIAN FINANCIAL GROUP INC							
25200	28322L-1027	Nov C EMPLOYER CONTRIBUTION 20%-E	10/07/2022	13.08	13.08	48437	10/10/2022
	28322L-1027	Nov C EMPLOYER CONTRIBUTION 20%-W	10/07/2022	10.40	10.40	48437	10/10/2022
	28322L-1027	Nov C EMPLOYER CONTRIBUTION 20%-S	10/07/2022	10.07	10.07	48437	10/10/2022
	28322L-1027	Nov C BASIC GROUP LIFE INS PREMIUM	10/07/2022	326.60	326.60	48437	10/10/2022
Total SECURIAN FINANCIAL GROUP INC:				360.15	360.15		
MIRON CONSTRUCTION CO INC							
25700	210790-PA 15	PAY APPLICATION 15 - WWTP UPGRADE	10/13/2022	1,041,434.76	1,041,434.76	30037	10/13/2022
	210790-PA 16	PAY APPLICATION 146- WWTP UPGRADE	10/13/2022	343,070.65	343,070.65	30037	10/13/2022
Total MIRON CONSTRUCTION CO INC:				1,384,505.41	1,384,505.41		
MULCAHY SHAW WATER INC.							
29200	324537	PORTABLE SAMPLE FOR HIGH STRENGTH TESTING	10/19/2022	5,982.00	5,982.00	48472	10/31/2022
Total MULCAHY SHAW WATER INC.:				5,982.00	5,982.00		
NAPA AUTO PARTS							
30900	361577	WWTP	10/19/2022	15.99	15.99	48473	10/31/2022
Total NAPA AUTO PARTS:				15.99	15.99		
ODP BUSINESS SOLUTIONS LLC							
38877	269628624001	PLANNER - MADI	10/25/2022	6.24	6.24	48474	10/31/2022
	269628624001	PLANNER - MADI	10/25/2022	4.95	4.95	48474	10/31/2022
	269628624001	PLANNER - MADI	10/25/2022	4.80	4.80	48474	10/31/2022
	269634278001	DISH SOAP AND PAPER FOR MAIN OFFICE	10/25/2022	18.32	18.32	48474	10/31/2022
	269634278001	DISH SOAP AND PAPER FOR MAIN OFFICE	10/25/2022	14.56	14.56	48474	10/31/2022
	269634278001	DISH SOAP AND PAPER FOR MAIN OFFICE	10/25/2022	14.10	14.10	48474	10/31/2022
Total ODP BUSINESS SOLUTIONS LLC:				62.97	62.97		
OSHKOSH OFFICE SYSTEMS							
39000	AR80175	MTHLY CLICK COUNTS	10/07/2022	31.57	31.57	48434	10/10/2022
	AR80175	MTHLY CLICK COUNTS	10/07/2022	32.63	32.63	48434	10/10/2022
	AR80175	MTHLY CLICK COUNTS	10/07/2022	41.05	41.05	48434	10/10/2022
Total OSHKOSH OFFICE SYSTEMS:				105.25	105.25		
PIGGLY WIGGLY							
41200	S00238-0487	TRAINING BREAKFAST	10/26/2022	18.00	18.00	48475	10/31/2022
	S00238-2969	ICE-WWTP	10/07/2022	24.72	24.72	48435	10/10/2022
	S00238-3229	KETCHUP	10/27/2022	2.21	2.21	48475	10/31/2022
	S00238-3229	KETCHUP	10/27/2022	1.75	1.75	48475	10/31/2022
	S00238-3229	KETCHUP	10/27/2022	1.71	1.71	48475	10/31/2022
	S00238-3229	COMMUNITY TABLE	10/27/2022	32.69	32.69	48475	10/31/2022
Total PIGGLY WIGGLY:				81.08	81.08		
POLYDYNE INC.							
42000	1684527	CLARIFLOC	10/24/2022	15,711.76	15,711.76	48476	10/31/2022
Total POLYDYNE INC.:				15,711.76	15,711.76		

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
PUBLIC SERVICE COMMISSION OF W							
44200	RA23-I-06290	GROSS INTRASTATE OPERATING REVENUES	10/07/2022	9,900.96	9,900.96	48436	10/10/2022
	RA23-I-06290	GROSS INTRASTATE OPERATING REVENUES	10/07/2022	2,523.39	2,523.39	48436	10/10/2022
Total PUBLIC SERVICE COMMISSION OF W:				12,424.35	12,424.35		
RESCO							
46400	877535-00	SAFETY CLOTHING-SYTSMA	10/26/2022	98.21	98.21	48477	10/31/2022
	877535-00	SAFETY CLOTHING-SYTSMA	10/26/2022	98.21	98.21	48477	10/31/2022
	877539-00	SAFETY CLOTHING-SMITH	10/26/2022	97.05	97.05	48477	10/31/2022
	877539-00	SAFETY CLOTHING-SMITH	10/26/2022	97.05	97.05	48477	10/31/2022
Total RESCO:				390.52	390.52		
RUEKERT-MIELKE							
49300	143385	2021 WATER MODEL UPDATE AND UDF PLAN	10/19/2022	1,241.50	1,241.50	48478	10/31/2022
Total RUEKERT-MIELKE:				1,241.50	1,241.50		
SEERA							
51535	WAUPUN/SEPT 20	"WAUPUN" FOCUS PROGRAM FEE	10/07/2022	2,732.04	2,732.04	48438	10/10/2022
Total SEERA:				2,732.04	2,732.04		
SPECTRUM BUSINESS							
52500	33381101322	INTERNET SERVICES-E	10/24/2022	93.97	93.97	48479	10/31/2022
	33381101322	INTERNET SERVICES-W	10/24/2022	74.69	74.69	48479	10/31/2022
	33381101322	INTERNET SERVICES-S	10/24/2022	72.29	72.29	48479	10/31/2022
	33381101322	MONTHLY SERVICE EXP 1ST & 2ND-E	10/24/2022	105.19	105.19	48479	10/31/2022
	33381101322	MONTHLY SERVICE EXP 1ST & 2ND-W	10/24/2022	83.62	83.62	48479	10/31/2022
	33381101322	MONTHLY SERVICE EXP 1ST & 2ND-S	10/24/2022	80.92	80.92	48479	10/31/2022
	33381101322	WATER PLANT VOICE SERV	10/24/2022	79.98	79.98	48479	10/31/2022
	33381101322	WASTEWATER VOICE SERV	10/24/2022	79.98	79.98	48479	10/31/2022
Total SPECTRUM BUSINESS:				670.64	670.64		
SPEE-DEE							
52600	625213	SERVICE CHRG FOR WATER SAMPLES	10/19/2022	47.34	47.34	48480	10/31/2022
	666815	SERVICE CHRG FOR WATER SAMPLES	10/07/2022	56.55	56.55	48439	10/10/2022
	679463	SERVICE CHRG FOR WATER SAMPLES	10/19/2022	46.65	46.65	48480	10/31/2022
Total SPEE-DEE:				150.54	150.54		
TRUCLEANERS LLC							
58700	Sept 2022	MONTHLY CLEANING SERVICE - E	10/07/2022	390.00	390.00	48440	10/10/2022
	Sept 2022	MONTHLY CLEANING SERVICE - W	10/07/2022	310.00	310.00	48440	10/10/2022
	Sept 2022	MONTHLY CLEANING SERVICE - S	10/07/2022	300.00	300.00	48440	10/10/2022
Total TRUCLEANERS LLC:				1,000.00	1,000.00		
USA BLUE BOOK							
59600	125375	POLYMER PUMP ROLLER	10/07/2022	266.32	266.32	48482	10/31/2022
	128161	LAB SUPPLIES	10/07/2022	440.15	440.15	48441	10/10/2022
	145209	ROLLER ASSEMBLY FOR PUMPS RETURN	10/24/2022	274.52-	274.52-	48482	10/31/2022
	149507	WWTP LAB SUPPLIES	10/25/2022	431.71	431.71	48482	10/31/2022

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total USA BLUE BOOK:				863.66	863.66		
VAN BUREN, JEROME and/or SANDRA							
60800	Sept 2022 Solar Cr	SOLAR CREDIT	10/07/2022	408.36	408.36	48442	10/10/2022
Total VAN BUREN, JEROME and/or SANDRA:				408.36	408.36		
VANDE ZANDE & KAUFMAN LLP							
61200	Sept 2022	SEWER UTILITY RATE INCREASE	10/07/2022	1,530.00	1,530.00	48443	10/10/2022
Total VANDE ZANDE & KAUFMAN LLP:				1,530.00	1,530.00		
VERIZON WIRELESS							
62900	9918751668	DPW'S MTHLY/DATA TABLET CHRGS	10/24/2022	58.05	58.05	48483	10/31/2022
	9918751668	CELLPHONE MTHLY EXPENSES - E	10/24/2022	110.60	110.60	48483	10/31/2022
	9918751668	CELLPHONE MTHLY EXPENSES - W	10/24/2022	87.91	87.91	48483	10/31/2022
	9918751668	CELLPHONE MTHLY EXPENSES - S	10/24/2022	85.08	85.08	48483	10/31/2022
Total VERIZON WIRELESS:				341.64	341.64		
VERONA SAFETY SUPPLY INC							
63200	67777	SAFETY GLOVES	10/07/2022	88.22	88.22	48484	10/31/2022
	67777	SAFETY GLOVES	10/07/2022	88.22	88.22	48484	10/31/2022
	68481	GLOVES - SEWER	10/24/2022	155.14	155.14	48484	10/31/2022
	68481	GLOVES - WATER	10/24/2022	155.15	155.15	48484	10/31/2022
Total VERONA SAFETY SUPPLY INC:				486.73	486.73		
WAUPUN, CITY OF							
74400	PILOT - Oct 2022	PILOT-ELECTRIC	10/07/2022	25,177.00	25,177.00	48444	10/10/2022
	PILOT - Oct 2022	PILOT-WATER	10/07/2022	30,396.00	30,396.00	48444	10/10/2022
	Sept 2022 - Storm	STORMWATER RECEIPTS	10/07/2022	49,074.01	49,074.01	48444	10/10/2022
	Sept 2022- Trash	TRASH/RECYCLING COLLECTION	10/07/2022	38,849.60	38,849.60	48444	10/10/2022
Total WAUPUN, CITY OF:				143,496.61	143,496.61		
WAUPUN UTILITIES							
76800	PublicPowerWeek-2	PUBLIC POWER WEEK BILL CREDITS	10/27/2022	1,000.00	1,000.00	48485	10/31/2022
Total WAUPUN UTILITIES:				1,000.00	1,000.00		
WISCONSIN CORRECTIONAL CENTER							
84300	18871	INMATE LABOR 08/14/2022-08/27/2022	10/19/2022	138.00	138.00	48494	10/31/2022
	18885	INMATE LABOR 09/11/2022-09/24/2022	10/25/2022	125.00	125.00	48494	10/31/2022
Total WISCONSIN CORRECTIONAL CENTER:				263.00	263.00		
WI DEPT OF TRANSPORTATION							
85900	395-00000279881	S. MADISON PROGRESS INVOICE #7 - WATER	10/07/2022	47,253.17	47,253.17	48445	10/10/2022
	395-00000279881	S. MADISON PROGRESS INVOICE #7 - SEWER	10/07/2022	7,207.76	7,207.76	48445	10/10/2022
Total WI DEPT OF TRANSPORTATION:				54,460.93	54,460.93		
WISCONSIN STATE LAB OF HYGIENE							
88300	724706	FLUORIDE	10/19/2022	26.00	26.00	48495	10/31/2022

Vendor Number	Invoice Number	Description	Invoice Date	Invoice Amount	Check Amount	Check Number	Check Issue Date
Total WISCONSIN STATE LAB OF HYGIENE:				26.00	26.00		
WAUPUN UTILITIES (Refund Acct)							
100000	13011770.21	REF OVERPAYMT FRM: 514 WILCOX ST	10/27/2022	200.00	200.00	48493	10/31/2022
	13012248.28	REF OVERPAYMT FRM: 733 WILCOX ST	10/27/2022	135.83	135.83	48487	10/31/2022
	15012650.24	REF OVERPAYMT FRM: 916 S MADISON ST LOT 16	10/27/2022	4.00-	4.00-	48490	10/31/2022
	15012650.24	REF OVERPAYMT FRM: 916 S MADISON ST LOT 16	10/27/2022	1.35-	1.35-	48490	10/31/2022
	15012650.24	REF OVERPAYMT FRM: 916 S MADISON ST LOT 16	10/27/2022	.63-	.63-	48490	10/31/2022
	15012650.24	REF OVERPAYMT FRM: 916 S MADISON ST LOT 16	10/27/2022	25.55	25.55	48490	10/31/2022
	16042111.37	REF OVERPAYMT FRM: 221 W JEFFERSON ST APT 102	10/27/2022	30.48	30.48	48491	10/31/2022
	16042123.38	REF OVERPAYMT FRM: 221 W JEFFERSON ST APT 301	10/27/2022	32.66	32.66	48491	10/31/2022
	17050120.20	REF OVERPAYMT FRM: 809 W JEFFERSON ST	10/26/2022	120.00	120.00	48486	10/31/2022
	17051160.22	REF OVERPAYMT FRM: 806 W JEFFERSON ST	10/27/2022	96.06	96.06	48489	10/31/2022
	17059020.27	REF OVERPAYMT FRM: 989 W MAIN ST	10/26/2022	354.09	354.09	48488	10/31/2022
	20084440.32	REF OVERPAYMT FRM: 10 N WATERTOWN ST	10/27/2022	168.78	168.78	48492	10/31/2022
Total WAUPUN UTILITIES (Refund Acct):				1,157.47	1,157.47		
Grand Totals:				1,893,683.80	1,893,683.80		

Date	Reference Number	Payee or Description	Account Number	Account Title	Debit Amount	Credit Amount
CASH DISBURSEMENTS (CD)						
1						
10/10/2022	1	Record ACH Credit Card Paymt	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	326.20	
		Record ACH Credit Card Paymt	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	1,298.97	
		Record ACH Credit Card Paymt	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWATER	794.82	
		Record ACH Credit Card Paymt	9-1131-0000-00	COMBINED CASH	.00	2,419.99-
Total 1:					<u>2,419.99</u>	<u>2,419.99-</u>
CASH DISBURSEMENTS (CD)						
2						
10/07/2022	2	Record Monthly ONLINE Inv Payment	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	9.81	
		Record Monthly ONLINE Inv Payment	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	7.80	
		Record Monthly ONLINE Inv Payment	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWATER	7.55	
		Record Monthly ONLINE Inv Payment	9-1131-0000-00	COMBINED CASH	.00	25.16-
Total 2:					<u>25.16</u>	<u>25.16-</u>
CASH DISBURSEMENTS (CD)						
3						
10/28/2022	3	Record Sept's Wholesale Power Bill ACH	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	872,871.86	
		Record Sept's Wholesale Power Bill ACH	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	1,309.32	
		Record Sept's Wholesale Power Bill ACH	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWATER	1,133.47	
		Record Sept's Wholesale Power Bill ACH	9-1131-0000-00	COMBINED CASH	.00	875,314.65-
Total 3:					<u>875,314.65</u>	<u>875,314.65-</u>
CASH DISBURSEMENTS (CD)						
4						
10/05/2022	4	Record Monthly ACH Vehicle Payment	1-2232-0000-00	ACCOUNTS PAYABLE - ELECTRIC	1,156.93	
		Record Monthly ACH Vehicle Payment	2-2232-0000-00	ACCOUNTS PAYABLE - WATER	720.71	
		Record Monthly ACH Vehicle Payment	3-2232-0000-00	ACCOUNTS PAYABLE - WASTEWATER	1,070.34	
		Record Monthly ACH Vehicle Payment	9-1131-0000-00	COMBINED CASH	.00	2,947.98-
Total 4:					<u>2,947.98</u>	<u>2,947.98-</u>
CASH DISBURSEMENTS (CD)						
5						
10/11/2022	5	Record Sept Sales & Use Tax	1-2241-2416-00	TAX COLL PAY - SALES TAX	29,878.96	
		Record Sept Sales & Use Tax	9-1131-0000-00	COMBINED CASH	.00	29,878.96-
Total 5:					<u>29,878.96</u>	<u>29,878.96-</u>
CASH DISBURSEMENTS (CD)						
6						
10/11/2022	6	WF Xfer to LGIP Swr Surplus - 2022 DSR f	3-1128-1290-00	SURPLUS FUND - LGIP	150,000.00	
		WF Xfer to LGIP Swr Surplus - 2022 DSR f	9-1131-0000-00	COMBINED CASH	.00	150,000.00-
Total 6:					<u>150,000.00</u>	<u>150,000.00-</u>
CASH DISBURSEMENTS (CD)						
7						
10/04/2022	7	Record PSN Fees	1-5921-1010-20	OFC SUP & EXP CREDIT CARD TRAN	2,716.89	
		Record PSN Fees	2-5921-1010-20	OFC SUP & EXP CREDIT CARD TRAN	752.37	
		Record PSN Fees	3-5851-1010-20	OFC SUP & EXP-CREDIT CARD TRAN	710.57	

Date	Reference Number	Payee or Description	Account Number	Account Title	Debit Amount	Credit Amount
CASH DISBURSEMENTS (CD) (continued)						
		Record PSN Fees	9-1131-0000-00	COMBINED CASH	.00	4,179.83-
Total CASH DISBURSEMENTS (CD):					<u>1,064,766.57</u>	<u>1,064,766.57-</u>
References: 7 Transactions: 24						
Total 7:					<u>4,179.83</u>	<u>4,179.83-</u>

Account Number	Account Title	Debit Amount	Credit Amount
CASH DISBURSEMENTS (CD) (continued)			
12232000000	ACCOUNTS PAYABLE - ELECTRIC	874,364.80	
22232000000	ACCOUNTS PAYABLE - WATER	3,336.80	
32232000000	ACCOUNTS PAYABLE - WASTEWATER	3,006.18	
12241241600	TAX COLL PAY - SALES TAX	29,878.96	
31128129000	SURPLUS FUND - LGIP	150,000.00	
15921101020	OFC SUP & EXP CREDIT CARD TRAN	2,716.89	
25921101020	OFC SUP & EXP CREDIT CARD TRAN	752.37	
35851101020	OFC SUP & EXP-CREDIT CARD TRAN	710.57	
91131000000	COMBINED CASH	.00	1,064,766.57-
Grand Totals:		<u>1,064,766.57</u>	<u>1,064,766.57-</u>
Grand Totals:			<u>1,064,766.57</u> <u>1,064,766.57-</u>



TO: Waupun Utilities Commissioners
FROM: Jeff Stanek, CPA, Finance Director
DATE: November 14, 2022
SUBJECT: September 2022 Financial Report

CONSTRUCTION AND PLANT ADDITIONS

The electric utility construction activity consisted of rebuilding overhead line in the back lot of Bly and Division streets in addition to continued work installing new infrastructure for customers. The water and sewer utilities incurred \$212,700 in project costs for South Madison Street reconstruction. Construction at the WWTF continues with monthly Disbursement Requests processed through the USDA.

Plant activity consisted of the replacement of gear motors on the belt press (\$8,732) at the WWTF and \$9,154 to replace the pump and floats at the Brandon Street lift station.

MONTHLY OPERATING RESULTS – September 2022 Monthly and Year-To-Date (YTD)

Sales

Electric

- Monthly kWh sales were **6.5% above** budget & **2.2% higher** than September 2021 on slightly lower sales to Residential and Small Power customers.
- YTD kWh sales were **3.0% above** budget & **1.6% higher** than September 2021 YTD actual sales.

Water

- Monthly sales units of 100 cubic feet were **4.3% above** budget & **10.6% higher** than September 2021 with increased sales to Industrial customers.
- YTD water sales were **4.2% above** budget & **5.0% higher** than September 2021 YTD actual sales due to an Industrial customer experiencing a leak in their production process that has persisted for much of the year.

Sewer

- Monthly sales units of 100 cubic feet were **6.2% below** budget & **1.6% lower** than September 2021 sales due to lower Public Authority volume. Sales to the Department of Corrections facilities continue to remain lower beginning in the spring of 2020 and have not returned to historical averages.
- YTD sewer sales were **7.8% below** budget & **5.8% lower** than September 2021 YTD actual sales.

Income Statement

Electric

- Operating revenues and purchased power expenses were **above** budget \$1,226,800 and \$1,129,700, respectively, due to overall higher purchased power costs from higher market energy prices passed through WPPI. This trend is expected to continue for the remainder of the year due to higher energy market volatility.
- Gross margin was \$97,200 **above** budget.

- Operating expenses were \$49,700 *below* budget primarily due to lower distribution maintenance costs than budgeted and the crews working on capital projects for customers.
- Operating income was \$374,100 or \$216,200 *above* budget from lower operating costs and the annual billings for joint pole attachments to communication companies, which occur in January of every year and totaled \$76,500.
- Net income was \$363,100 or \$236,200 *above* budget primarily from increased sales and timing of the joint pole attachment billings to communications companies.

Water

- Operating revenues were \$28,400 *above* budget due to overall higher consumption for one Industrial customer who continues to experience a water leak in their production line process.
- Operating expenses were \$104,100 *below* budget on lower treatment and distribution expenses including the abandonment of Well #1 originally budgeted for rehab in 2022.
- Operating income was \$580,700 or \$138,700 *above* budget from lower than budgeted operating expenses, primarily due to few distribution main breaks than budgeted.
- Net income was \$476,800 or \$162,200 *above* budget.

Sewer

- Operating revenues were \$81,100 *above* budget despite continued lower consumption from the Department of Corrections facilities. Trucked in waste revenues increased from the prior months, which led to the increase.
- Operating expenses were \$74,500 *below* budget due to lower laboratory and maintenance-related costs at the WWTF.
- Operating income was \$245,600 or \$162,600 *above* budget.
- Net income (loss) was \$1,602,500 or \$1,735,200 *above* budget as the utility received its first grant distribution from the USDA for \$1,619,000. Without this contribution, net income (loss) was (\$16,500) for the month and a net (loss) of (\$132,700) compared to year-to-date budget.

Balance Sheets

Electric

- Balance sheet *decreased* \$119,800 from August 2022.
- Accounts receivable *decreased* \$286,600 due to higher market energy costs passed through the monthly PCAC charges in the prior month offset by a *decrease* of \$150,900 in Accounts Payable from the monthly purchased power billing.
- Unrestricted cash *increased* \$179,500 due to the timing of payment of our monthly power bill and collections through the PCAC charge from customers and \$11,000 in interest-only payments on debt.
- Net position *increased* \$35,600 from August 2022.

Water

- Balance sheet *decreased* \$37,600 from August 2022.
- Total unrestricted cash *decreased* \$132,500 primarily due to payments associated with the South Madison street reconstruction project and \$50,600 in interest-only payments on debt.
- Net position *increased* by \$19,300.

Sewer

- Balance sheet *increased* \$4,700 from August 2022 due to month-to-month fluctuations in payables associated with construction work in progress at the WWTF offset by Disbursement Reimbursements from the USDA. Beginning in September 2022, the utility began receiving grant disbursements from the USDA to fund the remaining portion of the WWTF upgrades.
- Unrestricted cash *decreased* \$91,900 due to payments associated with the South Madison street reconstruction project and required monthly transfers for debt service.
- Net position *decreased* \$1,000 due to the South Madison street construction outflows.

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 they are called before maturity. Held to maturity investments recognize monthly mark to market adjustments that ultimately are not realized when the investment matures.

- Total cash and investments *increased* \$50,900 or **0.6%** from August 2022 due to increased sales in the prior month offset by payments associated with the South Madison street reconstruction project and interest payments on debt.
- Received interest and distributions of \$6,300 and recorded an unrealized *negative* market adjustment of (\$24,900), along with \$500 in management fees, resulting in a net portfolio (unrealized) *loss* of (\$19,100) for the month.
- Total interest and investment income earned (excluding market value adjustments) on all accounts for the month was \$11,500 and \$74,500 year-to-date.

OTHER FINANCIAL MATTERS

WWTP Upgrade – Construction Update and Progress

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

Total Project Budget (As of 4/14/2021):	\$ 36,008,000
Total Authorized Funding (As of 5/31/2022):	\$ 37,508,000
Total Project Costs to Date (Thru 11/10/2022):	\$ 31,137,199
Loan Draws – Project to Date: (Thru 11/10/2022):	\$ 27,807,000
Grants Provided (Thru 11/10/2022):	\$ 3,121,000
Disburse Request #18 – Requested (9/13/2022):	\$ 1,110,588
Disburse Request #17, 18 – Paid (10/13/2022):	\$ 1,502,000

Tax Roll Process

The utility mailed tax roll notice letters to customers on October 14, 2022 notifying them of the tax roll timeline and process in accordance with Wisconsin State statutes. As of November 1, 2022, 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, 2022.

2023 Utility Budget Process

See separate 2023 Budget packet for detailed analysis of the final proposed budget.

This concludes my report. Please do not hesitate to contact me at 324-7920 or jstane@waupunutilities.org with any questions or comments.

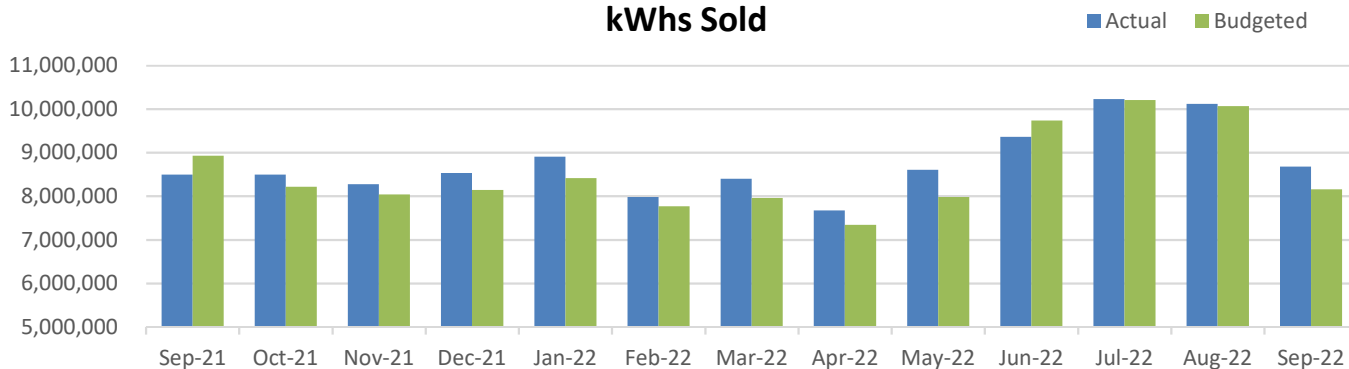
Waupun Utilities
 Construction and Plant Additions Summary
 September 2022

CONSTRUCTION:	Electric			Sewer			Water			Total		
	Description	Month	Project To Date	Budget	Month	Project To Date	Budget	Month	Project To Date	Budget	Project To Date	Budget
Projects:												
Substation upgrades	\$ -	\$ -	\$ 111,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 111,000
Poles, towers and fixtures	-	3,527	10,000	-	-	-	-	-	-	-	3,526.94	10,000.00
Overhead and underground conductor and devices	4,387	33,968	15,000	-	-	-	-	-	-	-	33,968	15,000
Transformers	-	43,061	150,000	-	-	-	-	-	-	-	43,061	150,000
Overhead and Underground Services	1,602	19,897	10,000	-	-	-	-	-	-	-	19,897	10,000
LED street lighting	1,012	7,890	50,000	-	-	-	-	-	-	-	7,890	50,000
Voltage conversion	-	-	10,000	-	-	-	-	-	-	-	-	10,000
Rebuild overhead line	20,419	89,393	115,700	-	-	-	-	-	-	-	89,393	115,700
CIAC - Work Invoiced to Customer / Others	8,397	43,816	-	-	-	-	1,991	1,991	-	-	45,807	-
City of Waupun - Shared Services	354	2,774	-	-	576	-	-	576	-	-	3,925	-
Sewer CIPP & manhole lining	-	-	-	-	-	60,000	-	-	-	-	-	60,000
Meters	-	2,903	6,000	-	-	-	1,588	17,585	8,000	-	20,488	14,000
Miscellaneous Work Orders	145	15,470	-	146	146	-	-	4,722	-	-	20,337	-
TOTAL CONSTRUCTION	\$ 36,315	\$ 262,698	\$ 477,700	\$ 146	\$ 722	\$ 60,000	\$ 3,579	\$ 24,873	\$ 8,000	\$ 288,293	\$ 545,700	
CARRYOVER PROJECTS:												
ATC - Increase clearance work	\$ -	\$ 151,603	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 151,603	\$ -	\$ -
Overhead rebuild - Frontier Street	1,337	41,316	-	-	-	-	-	-	-	-	41,316	-
MapleTree Townhomes - Move poles & new services	-	10,385	-	-	-	-	-	-	-	-	10,385	-
WWTF Phosphorus Upgrade Engineering	-	-	-	-	3,236,498	3,804,000	-	-	-	-	3,236,498	3,804,000
WWTF Construction Upgrade - ABNR	-	-	-	250	26,322,876	32,204,000	-	-	-	-	26,322,876	32,204,000
S. Madison street reconstruction - phase 2	-	-	-	47,899	497,381	574,541	164,820	416,490	784,242	913,871	1,358,783	-
TOTAL CARRYOVER CONSTRUCTION	\$ 1,337	\$ 203,305	\$ -	\$ 48,149	\$ 30,056,755	\$ 36,582,541	\$ 164,820	\$ 416,490	\$ 784,242	\$ 30,676,550	\$ 37,366,783	
PLANT ADDITIONS:												
Description	Electric			Sewer			Water			Total		
	Current Month	YTD	Budget	Current Month	YTD	Budget	Current Month	YTD	Budget	YTD	Budget	
Accounting software upgrade	\$ -	\$ 5,208	\$ 5,000	\$ -	\$ 5,206	\$ 5,000	\$ -	\$ 5,206	\$ 5,000	\$ 15,620	\$ 15,000	
Meter programmer, safety equipment & misc tools	-	1,146	20,200	-	-	1,200	-	2,673	1,200	3,819	22,600	
Compact tractor w/ attachments	-	-	10,000	-	-	10,000	-	-	10,000	-	30,000	
Firewall replacement	-	-	3,000	-	-	3,000	-	-	3,000	-	9,000	
SCADA upgrades	-	-	-	-	20,794	14,500	-	11,059	8,700	31,854	23,200	
CPU hardware / software upgrades	-	-	-	-	-	1,500	-	-	1,500	-	3,000	
Test breakers in substation	-	8,667	8,000	-	-	-	-	-	-	8,667	8,000	
Brandon lift station piping replacment	-	-	-	-	-	5,500	-	-	-	-	5,500	
Digester building equipment replacement	-	-	-	8,732	8,732	45,000	-	-	-	8,732	45,000	
Blower building equipment replacement	-	-	-	-	21,901	22,400	-	-	-	21,901	22,400	
Filter building equipment replacement	-	-	-	-	7,855	17,200	-	-	-	7,855	17,200	
Grit/screen building equipment replacement	-	-	-	-	7,339	9,500	-	-	-	7,339	9,500	
Other equipment replacement	-	-	-	9,154	23,084	18,800	-	695	-	23,779	18,800	
Reservoir over-flow piping	-	-	-	-	-	-	-	5,720	6,500	5,720	6,500	
Chlorine regulators & switchovers	-	-	-	-	-	-	-	10,620	11,600	10,620	11,600	
TOTAL PLANT ADDITIONS	\$ -	\$ 15,020	\$ 46,200	\$ 17,886	\$ 94,911	\$ 153,600	\$ -	\$ 35,974	\$ 47,500	\$ 145,905	\$ 247,300	

Sales and Revenues Dashboard - Sept 2022

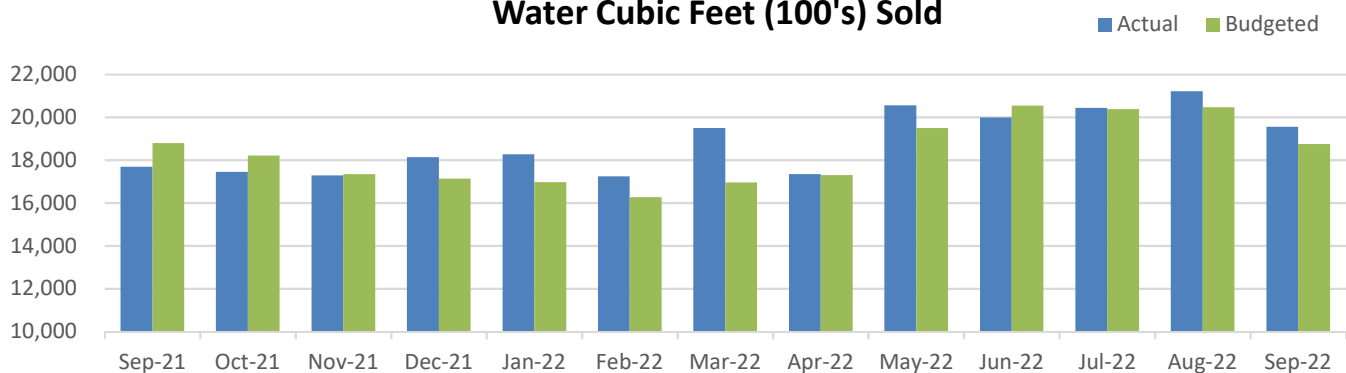
	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
KWh	8,682,371	↑ 6.5%	↑ 3.0%	Power Costs	\$ 871,172	↑ 29.1%	↑ 19.4%
Revenues	\$ 1,041,910	↑ 25.8%	↑ 16.8%	Gross Margin	\$ 170,739	↑ 11.5%	↑ 6.5%

kWhs Sold



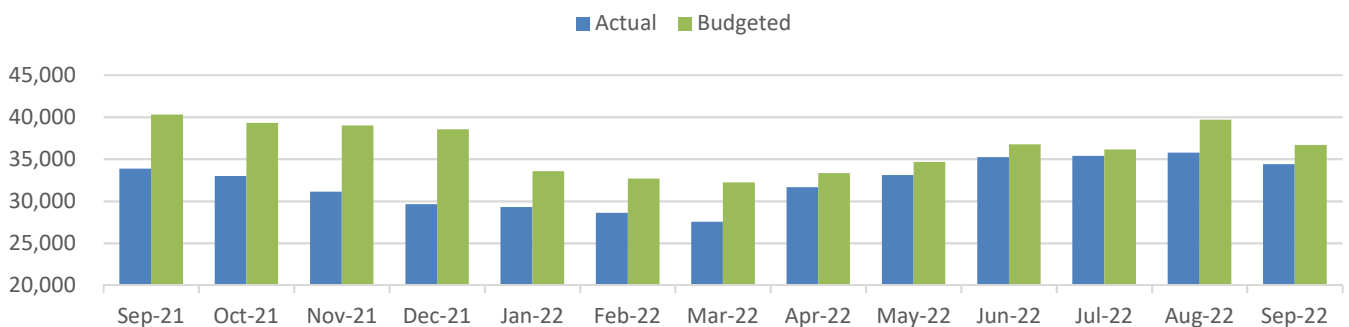
	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
Cubic Ft (100)	19,563	↑ 4.3%	↑ 4.2%	Revenues	\$ 149,420	↑ 2.0%	↑ 1.9%

Water Cubic Feet (100's) Sold

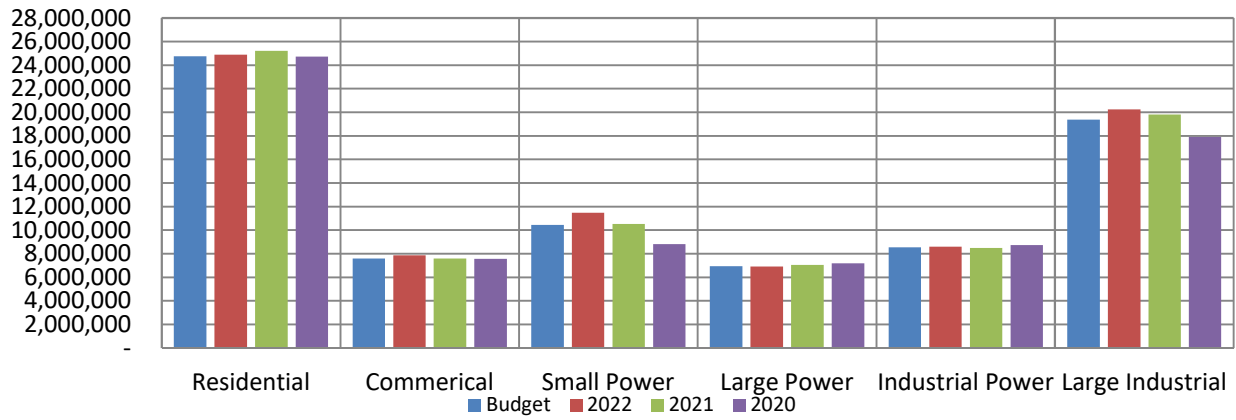


	Variance from Budget				Variance from Budget		
	Current	Current	YTD		Current	Current	YTD
Cubic Ft (100)	34,414	↓ -6.2%	↓ -7.8%	Revenues	\$ 187,054	↑ 3.3%	↑ 0.4%

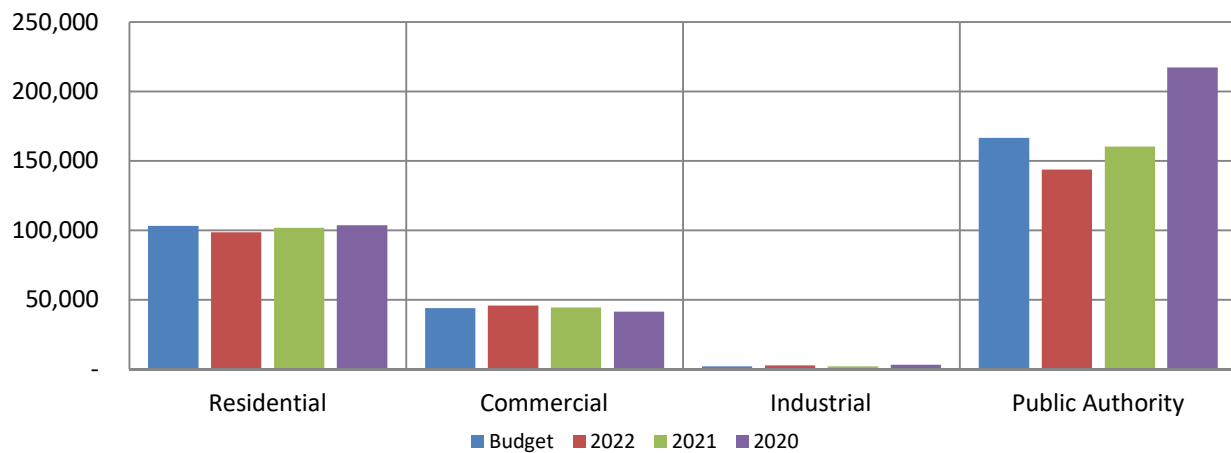
Sewer Cubic Feet (100's) Treated



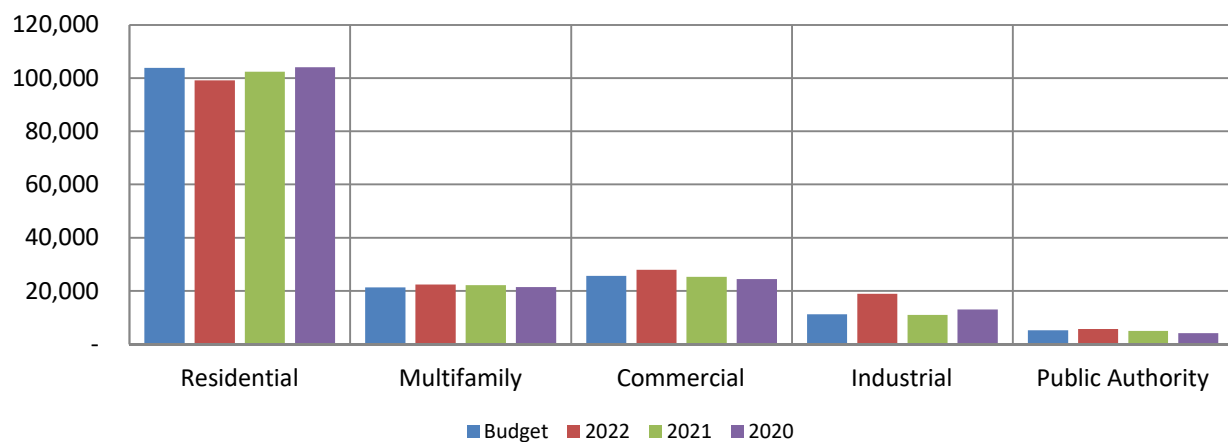
YTD Electric Sales (kWh)



YTD Sewer Sales (Ccf)



YTD Water Sales (Ccf)



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

ELECTRIC	Sept 2020	Sept 2021	Sept 2022
Sales of Electricity	\$ 9,449,861	\$ 9,799,577	\$ 11,052,644
Purchased Power	7,377,360	7,710,766	8,960,997
Gross Margin	2,072,501	2,088,811	2,091,647
	21.9%	21.3%	18.9%
Other Operating Revenues	90,255	179,552	115,751
Operating Expenses			
Distribution expense	368,140	248,679	302,336
Customer accounts expense	129,177	117,342	113,917
Advertising expense	8,291	(3,463)	273
Administrative & general expense	419,576	379,153	371,644
Total operating expenses	925,185	741,712	788,170
Other Operating Expenses			
Depreciation expense	600,610	651,223	589,095
Taxes	340,841	336,183	315,778
Total other operating expenses	941,451	987,407	904,874
Operating Income	296,121	539,244	514,354
Other Income (Expense)			
Capital contributions	22,649	51,656	132,981
Interest expense	(39,493)	(29,694)	(24,189)
Amortization of debt-related costs	(31,372)	(7,054)	(6,625)
Other	(7,233)	150,364	(4,753)
Total other income (expense)	(55,449)	165,273	97,414
Net Income	\$ 240,673	\$ 704,517	\$ 611,768

Regulatory Operating Income	460,916	602,729	538,617
Rate of Return	5.47	7.14	6.53
Authorized Rate of Return	5.00	5.00	5.00
Current Ratio	4.3	4.8	4.8
Months of Unrestricted Cash on Hand	2.7	3.5	3.7
Equity vs Debt	0.89	0.91	0.93
Asset Utilization	0.52	0.53	0.55
Combined E&W Debt Coverage	3.90	4.44	4.20
Minimum Required Coverage	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 2022

	Last 12 Months	YTD 2022	YTD Budget	Difference
ELECTRIC				
Operating Revenues	\$ 11,052,644	\$ 8,545,351	\$ 7,318,503	\$ 1,226,848
Purchased Power	8,960,997	6,952,253	5,822,595	1,129,658
Gross Margin	2,091,647	1,593,098	1,495,908	97,190
	18.9%	18.6%	20.4%	
Other Operating Revenues	115,751	151,608	78,705	72,903
Operating Expenses				
Distribution expense	302,336	255,619	293,741	(38,122)
Customer accounts expense	113,917	88,853	92,232	(3,379)
Advertising expense	273	2,380	1,197	1,183
Administrative & general expense	371,644	297,464	306,810	(9,346)
Total operating expenses	788,170	644,315	693,980	(49,665)
Other Operating Expenses				
Depreciation expense	589,095	467,970	467,973	(3)
Taxes	315,778	258,347	254,754	3,593
Total other operating expenses	904,874	726,317	722,727	3,590
Operating Income	514,354	374,074	157,906	216,168
Other Income (Expense)				
Capital contributions	132,981	17,451	-	17,451
Interest expense	(24,189)	(17,882)	(18,450)	568
Amortization of debt-related costs	(6,625)	(4,950)	(15,246)	10,296
Other	(4,753)	(5,639)	2,628	(8,267)
Total other income (expense)	97,414	(11,020)	(31,068)	20,048
Net Income	\$ 611,768	\$ 363,054	\$ 126,838	\$ 236,216

	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022	Feb 2022	Jan 2022	Dec 2021	Nov 2021	Oct 2021	Sept 2021
Operating Revenues	\$ 1,041,910	\$ 1,200,611	\$ 1,236,535	\$ 1,074,961	\$ 916,617	\$ 717,382	\$ 753,435	\$ 751,815	\$ 852,086	\$ 881,419	\$ 818,941	\$ 806,932	\$ 912,962
Purchased Power	871,172	1,015,723	1,052,262	887,358	739,992	550,888	584,861	577,652	672,345	703,218	659,666	645,859	748,222
Gross Margin	170,739	184,888	184,273	187,603	176,624	166,494	168,574	174,163	179,741	178,200	159,276	161,072	164,740
	16.4%	15.4%	14.9%	17.5%	19.3%	23.2%	22.4%	23.2%	21.1%	20.2%	19.4%	20.0%	18.0%
Other Operating Revenues	9,676	11,057	9,782	9,110	8,492	8,526	8,415	8,840	77,711	(54,788)	9,485	9,446	10,035
Operating Expenses													
Distribution expense	21,886	25,400	22,945	22,703	25,532	29,585	41,722	42,066	23,779	(5,663)	23,598	28,782	16,402
Customer accounts expense	10,129	9,686	9,564	9,963	10,392	12,610	8,387	9,979	8,143	6,278	8,019	10,767	7,757
Advertising expense	-	2,000	(2,769)	(628)	54	115	2,357	1,250	-	(3,360)	36	1,217	942
Administrative & general expense	34,400	26,363	36,278	23,336	30,156	36,618	37,223	35,870	37,219	7,443	28,448	38,290	27,008
Total operating expenses	66,415	63,448	66,018	55,374	66,135	78,929	89,690	89,165	69,140	4,698	60,101	79,056	52,108
Other Operating Expenses													
Depreciation expense	51,997	51,997	51,997	51,997	51,997	51,997	51,997	51,997	51,997	10,849	55,138	55,138	55,138
Taxes	27,739	27,809	27,767	27,944	52,873	8,780	28,460	28,451	28,522	(10,559)	27,748	40,242	32,716
Total other operating expenses	79,736	79,806	79,764	79,941	104,870	60,777	80,457	80,448	80,519	290	82,886	95,380	87,854
Operating Income	34,264	52,690	48,273	61,398	14,111	35,315	6,843	13,389	107,792	118,425	25,773	(3,918)	34,813
Other Income (Expense)													
Capital contributions	5,888	-	-	-	1,749	-	10,385	(571)	-	100,525	14,412	593	-
Interest expense	(1,908)	(1,908)	(1,908)	(1,908)	(1,908)	(1,908)	(1,908)	(2,261)	(2,263)	(1,644)	(2,331)	(2,331)	(2,331)
Amortization of debt-related costs	(550)	(550)	(550)	(550)	(550)	(550)	(550)	(550)	(550)	(558)	(558)	(558)	(558)
Other	(2,101)	1,156	5,254	(1,261)	3,476	(1,451)	(5,191)	(2,607)	(2,915)	(46)	1,122	(189)	(897)
Total other income (expense)	1,329	(1,302)	2,796	(3,719)	2,766	(3,910)	2,736	(5,990)	(5,728)	98,276	12,644	(2,486)	(3,787)
Net Income	\$ 35,593	\$ 51,388	\$ 51,068	\$ 57,679	\$ 16,878	\$ 31,405	\$ 9,579	\$ 7,399	\$ 102,064	\$ 216,701	\$ 38,418	\$ (6,404)	\$ 31,025

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

WATER	Sept 2020	Sept 2021	Sept 2022
Operating Revenues	\$ 2,595,950	\$ 2,607,571	\$ 2,636,470
Operating Expenses			
Source of supply expenses	44,781	706	31,558
Pumping expenses	82,142	79,340	90,085
Water treatment expenses	174,375	157,400	175,078
Transmission & distribution expenses	246,368	255,457	238,998
Customer accounts expenses	111,744	100,169	109,117
Administrative & general expense	293,961	263,989	287,204
Total operating expenses	953,371	857,060	932,040
Other Operating Expenses			
Depreciation expense	571,499	584,535	560,489
Taxes	373,495	375,246	365,749
Total other operating expenses	944,993	959,782	926,238
Operating Income	697,585	790,730	778,191
Other Income (Expense)			
Capital contributions from customers and municipal	-	180,432	80,000
Interest expense	(157,017)	(119,892)	(106,335)
Amortization of debt-related costs	(108,930)	(18,173)	(16,592)
Other	11,368	(1,522)	(10,925)
Total other income (expense)	(254,579)	40,845	(53,853)
Net Income	\$ 443,007	\$ 831,576	\$ 724,339

Regulatory Operating Income	757,896	826,419	780,491
Rate of Return	5.65	6.09	5.61
Authorized Rate of Return	6.50	6.50	6.50
Current Ratio	71.66	83.87	84.97
Months of Unrestricted Cash on Hand	12.88	17.06	18.40
Equity vs Debt	0.72	0.74	0.77
Asset Utilization	0.37	0.38	0.39

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, 2022

	Last 12 Months	YTD 2022	YTD Budget	Difference
WATER				
Operating Revenues	\$ 2,636,470	\$ 1,998,033	\$ 1,969,588	\$ 28,445
Operating Expenses				
Source of supply expenses	31,558	31,378	45,297	(13,919)
Pumping expenses	90,085	68,893	72,423	(3,530)
Water treatment expenses	175,078	133,398	144,855	(11,457)
Transmission & distribution expenses	238,998	154,499	245,412	(90,913)
Customer accounts expenses	109,117	81,606	76,365	5,241
Administrative & general expense	287,204	231,480	221,031	10,449
Total operating expenses	932,040	701,254	805,383	(104,129)
Other Operating Expenses				
Depreciation expense	560,489	432,456	432,441	15
Taxes	365,749	283,640	289,764	(6,124)
Total other operating expenses	926,238	716,096	722,205	(6,109)
Operating Income	778,191	580,683	442,000	138,683
Other Income (Expense)				
Capital contributions	80,000	-	-	-
Interest expense	(106,335)	(79,131)	(80,514)	1,383
Amortization of debt-related costs	(16,592)	(12,305)	(48,438)	36,133
Other	(10,925)	(12,414)	1,575	(13,989)
Total other income (expense)	(53,853)	(103,850)	(127,377)	23,527
Net Income	\$ 724,339	\$ 476,834	\$ 314,623	\$ 162,211

	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022	Feb 2022	Jan 2022	Dec 2021	Nov 2021	Oct 2021	Sept 2021
WATER													
Operating Revenues	\$ 223,220	\$ 230,796	\$ 228,004	\$ 225,883	\$ 229,129	\$ 213,473	\$ 220,610	\$ 210,613	\$ 216,304	\$ 212,778	\$ 211,955	\$ 213,703	\$ 215,880
Operating Expenses													
Source of supply expenses	23,005	-	8,092	-	-	281	-	-	-	180	-	-	-
Pumping expenses	8,384	7,254	7,393	7,019	6,985	6,967	8,219	8,690	7,982	7,391	7,936	5,865	6,128
Water treatment expenses	15,003	20,809	13,153	11,452	21,549	13,038	16,463	11,655	10,275	13,929	15,173	12,578	13,424
Transmission & distribution expenses	28,431	14,519	18,659	14,705	22,250	19,190	12,896	14,883	8,968	49,412	10,507	24,580	20,195
Customer accounts expenses	8,882	8,551	8,859	8,870	9,136	11,601	9,559	9,014	7,135	10,904	6,913	9,694	6,850
Administrative & general expense	28,516	27,113	32,032	18,525	23,286	28,751	25,817	21,081	26,360	9,623	20,112	25,989	18,317
Total operating expenses	112,220	78,246	88,188	60,571	83,206	79,827	72,953	65,323	60,720	91,438	60,641	78,707	64,915
Other Operating Expenses													
Depreciation expense	48,051	48,051	48,051	48,051	48,051	48,051	48,051	48,051	48,051	28,269	49,882	49,882	49,882
Taxes	31,557	31,597	31,468	31,374	61,870	1,867	31,287	31,421	31,199	16,495	30,753	34,860	31,132
Total operating expenses	79,608	79,647	79,519	79,425	109,920	49,918	79,337	79,472	79,250	44,765	80,635	84,743	81,014
Operating Income	31,392	72,903	60,297	85,888	36,003	83,727	68,319	65,819	76,334	76,575	70,679	50,254	69,951
Other Income (Expense)													
Capital contributions	-	-	-	-	-	-	-	-	-	80,000	-	-	-
Interest expense	(8,600)	(8,600)	(8,600)	(8,600)	(8,600)	(8,600)	(8,600)	(9,466)	(9,465)	(7,932)	(9,636)	(9,636)	(9,636)
Amortization of debt-related costs	(1,367)	(1,367)	(1,367)	(1,367)	(1,367)	(1,367)	(1,367)	(1,367)	(1,367)	(1,429)	(1,429)	(1,429)	(1,429)
Other	(2,083)	(1,117)	1,263	(1,225)	3,825	(1,532)	(5,570)	(2,828)	(3,147)	(185)	1,890	(215)	(981)
Total other income (expense)	(12,050)	(11,084)	(8,704)	(11,192)	(6,142)	(11,500)	(15,537)	(13,661)	(13,980)	70,453	(9,176)	(11,281)	(12,047)
Net Income	\$ 19,343	\$ 61,819	\$ 51,593	\$ 74,696	\$ 29,861	\$ 72,228	\$ 52,782	\$ 52,158	\$ 62,354	\$ 147,028	\$ 61,503	\$ 38,974	\$ 57,904

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

SEWER	Sept 2020	Sept 2021	Sept 2022
Operating Revenues	\$ 2,486,452	\$ 2,212,935	\$ 2,411,186
Operating Expenses			
WWTP operation expenses	350,728	386,130	404,838
Laboratory expenses	76,729	84,495	68,814
Maintenance expenses	396,014	615,518	434,140
Customer accounts expenses	151,435	142,253	145,188
Administrative & general expenses	436,996	447,704	412,518
Total operating expenses	1,411,901	1,676,101	1,465,498
Other Operating Expenses			
Depreciation expense	701,981	721,778	674,191
Total other operating expenses	701,981	721,778	674,191
Operating Income	372,570	(184,944)	271,497
Other Income (Expense)			
Interest expense	(52,489)	(87,038)	(229,600)
Capital contributions	-	134,100	1,711,000
Other	54,931	(129,365)	(49,656)
Total other income (expense)	2,442	(82,303)	1,431,744
Net Income	\$ 375,012	\$ (267,246)	\$ 1,703,241

Operating Income (excluding GASB 68 & 75)	410,773	(180,400)	228,299
Rate of Return	2.70	(1.37)	1.66
Current Ratio	77.29	26.28	6.11
Months of Unrestricted Cash on Hand	22.32	12.61	6.63
Equity vs Debt	0.81	0.62	0.36
Asset Utilization	0.51	0.51	0.50
Debt Coverage	2.50	0.54	0.72
Minimum Required Coverage	1.20	1.20	1.20

Note 1 - Sewer rates increased April 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, 2022

	Last 12 Months	YTD 2022	YTD Budget	Difference
SEWER				
Operating Revenues	\$ 2,411,186	\$ 1,865,652	\$ 1,784,525	\$ 81,127
Operating Expenses				
WWTP operation expenses	404,838	322,153	322,776	(623)
Laboratory expenses	68,814	52,892	75,519	(22,627)
Maintenance expenses	434,140	281,338	318,123	(36,785)
Customer accounts expenses	145,188	109,171	109,422	(251)
Administrative & general expenses	412,518	326,675	340,839	(14,164)
Total operating expenses	1,465,498	1,092,229	1,166,679	(74,450)
Other Operating Expenses				
Depreciation expense	674,191	527,828	534,843	(7,015)
Total other operating expenses	674,191	527,828	534,843	(7,015)
Operating Income (Loss)	271,497	245,596	83,003	162,593
Non-operating Income (Expense)				
Interest Expense	(229,600)	(217,754)	(225,288)	7,534
Capital contributions	1,711,000	1,619,000	-	1,619,000
Other	(49,656)	(44,332)	9,603	(53,935)
Total other income (expense)	1,431,744	1,356,914	(215,685)	1,572,599
Net Income (Loss)	\$ 1,703,241	\$ 1,602,509	\$ (132,682)	\$ 1,735,191

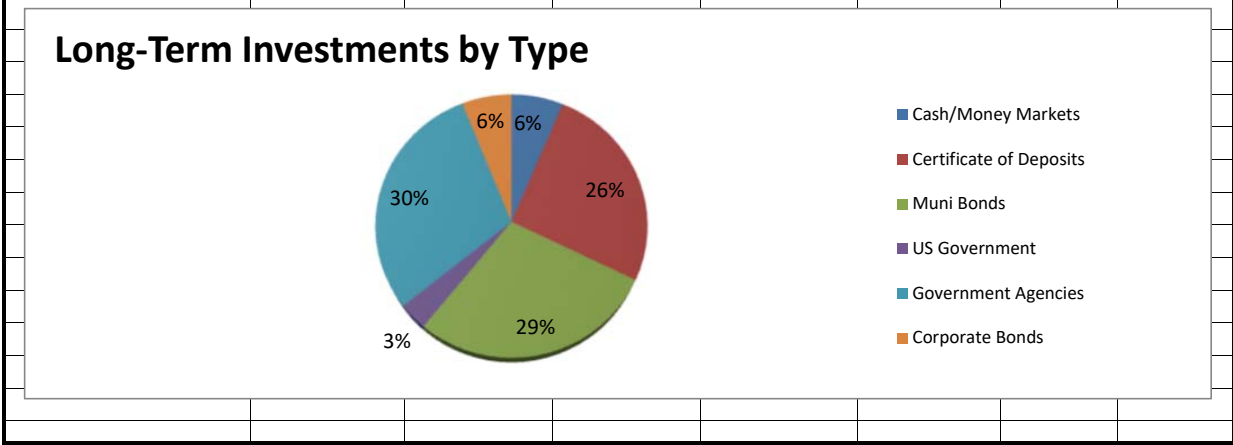
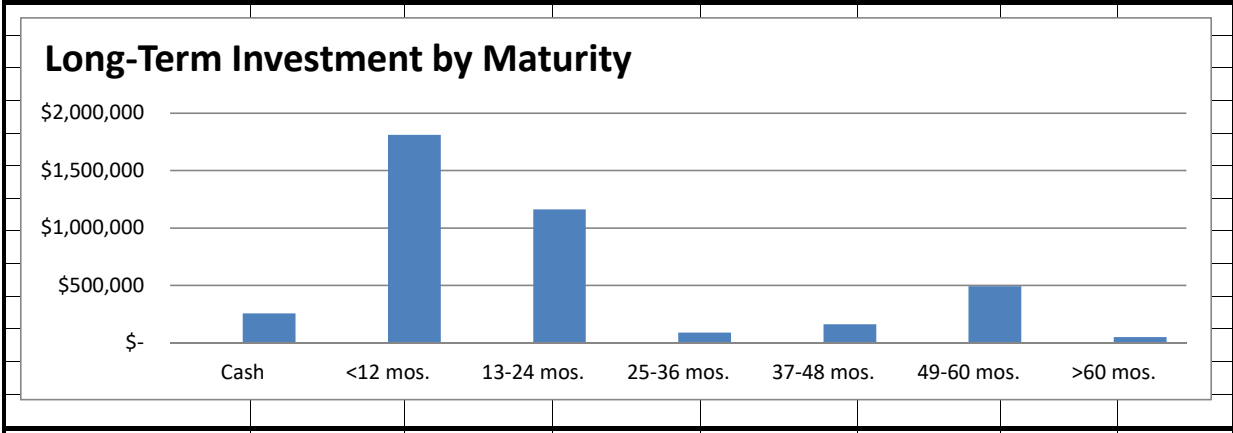
	Sept 2022	Aug 2022	July 2022	June 2022	May 2022	April 2022	March 2022	Feb 2022	Jan 2022	Dec 2021	Nov 2021	Oct 2021	Sept 2021
SEWER													
Operating Revenues	\$ 213,457	\$ 257,409	\$ 225,150	\$ 211,007	\$ 216,243	\$ 204,779	\$ 167,923	\$ 187,053	\$ 182,631	\$ 187,697	\$ 178,712	\$ 179,124	\$ 179,817
Operating Expenses													
WWTP operation expenses	40,531	32,189	35,704	30,994	50,865	36,633	29,548	29,994	35,695	31,019	22,582	29,085	36,781
Laboratory expenses	4,466	5,272	6,253	6,375	5,640	8,610	5,579	4,019	6,678	5,119	3,798	7,004	5,100
Maintenance expenses	32,048	29,233	22,604	33,698	57,242	30,006	25,178	29,789	21,542	59,705	41,096	52,002	59,618
Customer accounts expenses	12,066	11,744	11,658	12,011	12,346	14,682	12,094	12,046	10,524	12,902	10,168	12,946	9,927
Administrative & general expense	33,204	29,798	39,030	27,848	42,578	42,399	38,575	32,795	40,446	12,520	34,469	38,854	30,983
Total operating expenses	122,315	108,236	115,250	110,925	168,671	132,330	110,974	108,643	114,886	121,266	112,113	139,890	142,410
Other Operating Expenses													
Depreciation expense	58,648	58,648	58,648	58,648	58,648	58,648	58,648	58,648	58,648	21,449	62,457	62,457	62,457
Total other operating expenses	58,648	58,648	58,648	58,648	58,648	58,648	58,648	58,648	58,648	21,449	62,457	62,457	62,457
Operating Income (Loss)	32,495	90,525	51,253	41,434	(11,075)	13,802	(1,699)	19,762	9,098	44,983	4,142	(23,224)	(25,050)
Other Income (Expense)													
Interest expense	(24,573)	(24,573)	(24,573)	(24,573)	(24,573)	(23,723)	(23,723)	(23,723)	(23,723)	5,811	(8,828)	(8,828)	(8,828)
Capital contributions	-	1,619,000	-	-	-	-	-	-	-	92,000	-	-	-
Other	(9,259)	(5,868)	1,173	(4,654)	12,264	(5,240)	(18,757)	(9,375)	(4,616)	(16,628)	11,690	(386)	(2,967)
Total other income (expense)	(33,832)	1,588,559	(23,399)	(29,226)	(12,309)	(28,963)	(42,479)	(33,098)	(28,339)	81,182	2,862	(9,214)	(11,796)
Net Income (Loss)	\$ (1,337)	\$ 1,679,085	\$ 27,853	\$ 12,208	\$ (23,384)	\$ (15,161)	\$ (44,178)	\$ (13,335)	\$ (19,241)	\$ 126,166	\$ 7,004	\$ (32,438)	\$ (36,846)

WAUPUN UTILITES
Balance Sheets
Electric, Water, and Sewer

ELECTRIC	Sept 2020	Sept 2021	Sept 2022	Aug 2022	Change
Cash and investments - unrestricted	\$ 1,969,824	\$ 2,573,880	\$ 3,108,684	\$ 2,929,227	\$ 179,457
Cash and investments - restricted	98,945	142,786	144,655	139,432	5,223
Receivables	1,058,966	1,188,199	1,290,337	1,576,941	(286,604)
Materials and supplies	230,249	210,386	249,696	250,698	(1,001)
Other assets	122,283	72,015	73,978	81,173	(7,195)
Plant - net of accumulated depreciation	9,094,546	9,029,022	8,916,454	8,926,099	(9,645)
Deferred outflows of resources	408,536	491,728	694,671	694,671	-
Total Assets	12,983,349	13,708,016	14,478,475	14,598,240	(119,766)
Accounts payable	699,717	778,598	904,865	1,055,738	(150,873)
Payable to sewer utility	-	-	-	-	-
Interest accrued	2,675	2,744	2,332	11,449	(9,117)
Accrued benefits	83,076	82,067	90,032	88,124	1,908
Deferred inflows of resources	727,684	834,894	1,029,764	1,027,042	2,722
Long-term debt	1,070,000	905,000	735,000	735,000	-
Net Position	10,400,196	11,104,713	11,716,481	11,680,889	35,593
Total Liabilities & Net Position	\$ 12,983,349	\$ 13,708,016	\$ 14,478,475	\$ 14,598,240	\$ (119,766)
WATER	Sept 2020	Sept 2021	Sept 2022	Aug 2022	Change
Cash and investments - unrestricted / designated	\$ 1,423,810	\$ 1,752,173	\$ 1,990,270	\$ 2,122,745	\$ (132,475)
Cash and investments - restricted	255,541	415,811	420,691	426,914	(6,223)
Receivables	260,614	237,211	249,772	256,693	(6,921)
Materials and supplies	53,045	72,391	75,722	76,467	(745)
Other assets	205,483	162,438	116,033	123,918	(7,885)
Plant - net of accumulated depreciation	15,846,881	15,789,433	15,834,387	15,717,704	116,684
Deferred outflows of resources	204,803	245,971	383,028	383,028	-
Total Assets	18,250,178	18,675,429	19,069,904	19,107,469	(37,565)
Accounts payable	13,017	13,062	16,724	31,168	(14,444)
Interest accrued	10,488	10,658	9,639	51,600	(41,961)
Accrued benefits	47,626	43,518	56,074	54,691	1,383
Deferred inflows of resources	466,892	484,459	564,398	566,284	(1,886)
Long-term debt	4,715,000	4,295,000	3,870,000	3,870,000	-
Net Position	12,997,155	13,828,730	14,553,069	14,533,726	19,343
Total Liabilities & Net Position	\$ 18,250,178	\$ 18,675,429	\$ 19,069,904	\$ 19,107,469	\$ (37,565)
SEWER	Sept 2020	Sept 2021	Sept 2022	Aug 2022	Change
Cash and investments - unrestricted	\$ 2,626,495	\$ 1,760,819	\$ 810,255	\$ 902,123	\$ (91,868)
Cash and investments - restricted	2,171,608	2,197,258	2,374,006	2,277,269	96,737
Receivables	212,146	205,516	277,145	285,826	(8,681)
Receivable from electric utility	-	-	-	-	-
Materials and supplies	7,983	7,626	7,616	7,651	(35)
Advances to other funds	328,440	291,946	255,452	255,452	-
Other assets	16,960	28,224	40,986	39,156	1,830
Plant - net of accumulated depreciation	15,879,164	21,666,936	44,025,410	44,018,657	6,753
Deferred outflows of resources	278,275	338,279	519,315	519,315	-
Total Assets	21,521,071	26,496,604	48,310,187	48,305,450	4,737
Accounts payable	13,218	14,300	39,691	60,190	(20,499)
Interest accrued	23,509	60,536	138,329	113,756	24,573
Accrued benefits	64,036	65,747	82,198	80,198	2,000
Deferred inflows of resources	446,263	510,810	648,648	648,648	-
Long-term debt	3,066,500	8,204,912	28,057,782	28,057,782	-
Net Position	17,907,545	17,640,299	19,343,540	19,344,876	(1,337)
Total Liabilities & Net Position	\$ 21,521,071	\$ 26,496,604	\$ 48,310,187	\$ 48,305,450	\$ 4,737

Monthly Dashboard - Cash & Investments	September 2022
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Account	Restrictions	Sept 2022	Aug 2022	\$ Inc/(Dec)	% Inc/(Dec)
Checking - E	Unrestricted	\$ 1,581,110	\$ 1,394,330	\$ 186,780	13.40%
Checking - W	Unrestricted	572,594	709,209	(136,615)	-19.26%
Checking - S	Unrestricted	207,557	192,998	14,559	7.54%
Reserves - E	Unrestricted	1,527,574	1,534,897	(7,323)	-0.48%
Reserves - W	Unrestricted	915,125	911,801	3,324	0.36%
Reserves - S	Unrestricted	602,699	709,126	(106,427)	-15.01%
P&I Redemption - E	Restricted	104,300	98,857	5,443	5.51%
P&I Redemption - W	Restricted	266,096	271,474	(5,378)	-1.98%
P&I Redemption - S	Restricted	527,213	421,659	105,554	25.03%
Bond Reserve - S	Restricted	139,634	140,397	(764)	-0.54%
Construction - S	Restricted	443	430	13	3.06%
Depreciation - E	Restricted	40,354	40,575	(221)	-0.54%
Depreciation - W	Restricted	154,594	155,440	(845)	-0.54%
ERF - Water Plant	Designated	502,551	501,735	817	0.16%
ERF - WWTP	Restricted	<u>1,706,717</u>	<u>1,714,783</u>	<u>(8,066)</u>	<u>-0.47%</u>
		<u>\$ 8,848,562</u>	<u>\$ 8,797,711</u>	<u>\$ 50,851</u>	<u>0.58%</u>
Unrestricted and Designated		<u>\$ 5,909,210</u>	<u>\$ 5,954,095</u>	<u>\$ (44,886)</u>	<u>-0.75%</u>
	Restricted	<u>\$ 2,939,352</u>	<u>\$ 2,843,616</u>	<u>\$ 95,736</u>	<u>3.37%</u>





TO: Waupun Utilities Commissioners
FROM: Steve Brooks, General Manager
DATE: November 14, 2022
SUBJECT: General Manager Report

Electric Department Update:

Power Outages

- October 12th at 10:40 am, a power outage was reported on County Hwy M north of town. A lightning arrester failed causing a phase-to-phase fault. The fault caused the upstream over current device to operate and isolate the outage. Equipment was replaced, overcurrent device refused and power was restored at 11:30 am. The outage affected 6 customers.

Central Wisconsin Christian School (CWC)

- Crews completed a scheduled service outage for CWC on October 20th. During the outage, crew relocated the service transformer, transferred load to new primary cable, and removed old electric service.
- A new primary cable extension was installed to provide power to a bus garage for CWC.

United Cooperative

- Staff is working to design the new electric infrastructure needed to support the additional load requirements for the United Cooperative project. We are working with vendors to secure new equipment needed for the project and meet the timeline for new projected startup dates.

Waupun Memorial Hospital Project

- The hospital requested that some of the electrical infrastructure on the north side of the hospital be relocated to accommodate an addition to the parking lot. Overhead lines were converted to underground lines and transformers were relocated to Beaver Dam St.

General Manager Update:

Tax Roll

- Tax roll letters were generated on October 13th for 432 customer accounts that had delinquent balances subject to 2022 tax roll. As of November 1st, the number of customers eligible for tax roll was down to 105 accounts. A 10% penalty was applied on November 1st for those accounts that still had a delinquent balance owed. Any outstanding balances plus penalty, if unpaid by November 15th, will be transferred to the tax roll.

WPPI Orientation

- On October 25th Mayor Bishop and Utility Commissioner Nate Daane attended Orientation to WPPI Energy in Sun Prairie. The orientation covered topics including: Organizational Overview, Power Supply, Government Relations, and Support Services Overview. We also had the opportunity to tour WPPI's Systems Operation Control room, ask operators questions about power supply, and see how the grid was operating in real time. Please let me know if anyone would like to attend the spring orientation.

Staff Training

- WU staff completed CPR, First Aid, AED and Blood Born Pathogen training. Electric department staff also completed annual pole top rescue training.

PSC Third-Party Ownership Dockets

- The question of whether or not solar developers can own solar generation facilities without being regulated as public utilities is one the Public Service Commission (PSC) of Wisconsin has considered multiple times over the years. Now, for the first time, the PSC has expressly decided to take up the question as the subject of possible declaratory relief in a pair of proceedings. Evidentiary hearings took place in late October and a final decision from the Commission is expected on December 1st. Legislative leaders recently sent a letter to the PSC to share their thoughts about the PSC dockets. MEUW and WPPI are actively engaged as an intervenor and will continue to provide updates.

This concludes my report for November 2022. Please contact me at 324-7920 or sbrooks@waupunutilities.org with any questions or concerns.



TO: Waupun Utilities Commissioners
FROM: Steve Schramm
DATE: November 9, 2022
SUBJECT: Monthly Operation Report

Water Treatment Facility:

There are no call-ins to report this month.

Cutler Hammer soft start installation at Well #5 is complete. There was an 8-month lead-time for this replacement. Due to this extended down time of the well, test pumping to waste and analytical sampling were conducted to confirm no pump curve changes or water characteristic changes. The well is back in service under normal rotation.

RO conductivity internal probing on RO 1 and RO 2 is complete. Both systems' conductivity shows no signs of membrane fouling. Manufactures recommended life is 3-4 years before replacement; these sets of membranes were installed in 2016. The extended life is due to the upstream pretreatment and operational adjustments to protect the membranes.

Staff completed quarterly auxiliary operation of stand by generator at the water treatment facility and well 4. This is a quarterly requirement by the WDNR.

Wastewater Treatment Facility:

There are no call-ins to report this month.

Staff has considerable involvement with the switch over of process logic controllers (PLC) and programing changes. Involvement ranged from verifying input/output (I/O) on equipment to proper operational control of processes.

Butters-Fetting has completed annual boiler inspection and tuning. The inspection identified several deficiencies that required repairs and rebuilding of components.

Inspections and maintenance of all exterior tanks have been completed for the season.

Distribution/Collection System Crew:

There was one call-in to report this month for a damaged hydrant. The hydrant was hooked by a semi, which managed to pull the hydrant off the water main creating flooding and water discoloration in the Main St. and Shaler Dr. intersection. The crew isolated the main and made repairs to the hydrant and main. There was a total of 338,000 gallons of water lost over a 45 min period.

Distribution/Collection System Crew Continued:

With the aid of our loggers and correlator, the crew has identified and repaired (4) service leaks and (2) main line valve leaks this past month.

Wastewater Treatment Facility ABNR Update:

A brief progress slide presentation will be presented at the commission meeting.

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



TO: Waupun Utilities Commission
 FROM: Jeff Stanek, CPA, Finance Director
 DATE: October 28, 2022
 SUBJECT: 2023 Budget Review

This memorandum provides an introduction to the proposed Waupun Utilities 2023 budget.

Waupun Utilities
 2023 Budget Summary

	Electric	Water	Sewer	Total
Sources of Cash				
Operating Revenues	\$ 10,864,159	\$ 2,613,176	\$ 2,856,359	\$ 16,333,694
Debt Financing	-	-	-	-
USDA Grant Funding	-	-	3,906,100	3,906,100
Receivable from City	-	-	255,452	255,452
Equipment Replacement Funds	-	-	62,500	62,500
Interest Earnings	5,000	2,500	15,000	22,500
Total Sources of Cash	<u>10,869,159</u>	<u>2,615,676</u>	<u>7,095,411</u>	<u>20,580,246</u>
Uses of Cash				
Operation and Maintenance Expenses	9,747,892	1,078,165	1,850,284	12,676,341
Depreciation on Meters	-	-	32,500	32,500
Taxes	340,746	388,561	-	729,307
Debt Service				
2003 Revenue Bonds	-	-	407,004	407,004
2019 Revenue Bonds	-	111,485	-	111,485
2019 Refunding Revenue Bonds	194,425	423,138	-	617,563
2020 USDA Revenue Bonds	-	-	737,228	737,228
2021 USDA Revenue Bonds	-	-	111,563	111,563
Plant Additions and Construction	487,500	36,300	4,053,100	4,576,900
Debt Reserve Account Funding	-	-	90,000	90,000
Removal Expenses	10,000	-	-	10,000
Total Uses of Cash	<u>10,780,563</u>	<u>2,037,649</u>	<u>7,281,679</u>	<u>20,099,891</u>
Cash Applied to (Used from) Reserves	<u>\$ 88,596</u>	<u>\$ 578,027</u>	<u>\$ (186,268)</u>	<u>\$ 480,355</u>
2022 Budget (Amended) - Uses of Cash	<u>\$ 9,516,756</u>	<u>\$ 2,834,742</u>	<u>\$ 18,309,936</u>	<u>\$ 30,661,434</u>
\$ Difference	<u>\$ 1,263,807</u>	<u>\$ (797,093)</u>	<u>\$ (11,028,257)</u>	<u>\$ (10,561,543)</u>
% Difference	<u>13.28%</u>	<u>-28.12%</u>	<u>-60.23%</u>	<u>-34.45%</u>

The above table provides a summary of the 2023 budget as well as a comparison to the 2022 budget. Electric utility uses of cash are forecasted to *increase* \$1,263,800 over the 2022 budget due to increased purchased power expense from rising market energy prices of natural gas and higher than normal inflationary increases in materials and supplies costs associated with supply chain issues experienced in recent years. Actual 2022 purchased power expenses have been on average 9.0% *above* budget due to these experiences. Purchased power costs for 2023 are expected to continue to increase from 2022 actual costs as a result of continued high market prices for gas resources forecasted by our power provider.

Water utility uses of cash are forecasted to *decrease* \$797,100 from the 2022 budget due to the completion of a partial street reconstruction project in 2022. Reconstruction projects are financed with internal cash reserves accumulated from previous years.

Sewer utility's uses of cash are forecasted to *decrease* from the 2022 budget by \$11,028,300. The decrease is primarily associated with the timing and finalization of construction payments for the ABNR wastewater treatment plant upgrade which amount to \$3.9 million in 2023. Remaining construction payments are funded entirely by USDA Grants. Sewer rates were adjusted in October 2022 to address revenue short-falls from previously designed 2020 rates as a result of a decrease in flows from our major contributing industries.

OPERATING REVENUES

The sewer utility budget includes the final 7.2% rate increase effective April 1, 2023 as approved with the Test Year 2023 sewer rate increase in 2020. This increase is the last of four planned rate increases phased-in from 2020 to 2023. This final adjustment is in addition to the October 2022 sewer rate adjustment implemented to address revenue short-falls experienced in the sewer utility that resulted from declining consumption in recent years. Current electric rates were effective September 2016 and current water rates were effective May 2012.

OPERATION AND MAINTENANCE EXPENSES

The following non-routine expenses are included in the 2023 budget.

Electric Utility

The electric budget includes \$100,000 for a new line crewmember wages and benefits in anticipation of the retirement of a current employee and \$10,000 for engineering services for infrastructure planning. All other expenses budgeted are routine in nature.

Water Utility

The water budget includes \$60,000 for preventative maintenance for Well #2 completed every 10 years. All other expenses budgeted are routine in nature.

Sewer Utility

The sewer budget includes \$270,000 in new operating costs associated with the ABNR upgrade including power, natural gas and chemical costs as well as an additional \$23,200 in property-insurance costs for the new facilities. All other expenses budgeted are routine in nature.

PLANT ADDITIONS AND CONSTRUCTION

The electric construction budget includes \$193,500 to rebuild overhead and underground line, \$90,000 for feeder #1 replacements at the West substation and \$110,000 for transformers. Plant additions include \$32,000 to replace miscellaneous tools and safety equipment. The remaining electric plant and construction budget is routine in nature.

There are no planned water utility construction projects for 2023.

The sewer construction budget includes \$3,906,100 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 \$62,500 in equipment replacements at the existing wastewater treatment facility and \$80,500 budgeted for main CIPP.

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 2022 budget with routine payments associated with the 2019 Revenue Refunding and 2019 Revenue Bonds.

The sewer utility's debt requirements will increase by \$422,100 from the 2022 budget with the issuance of the 2020 and 2021 USDA Revenue Bonds to fund WWTP upgrade construction. The utility will make the final payment on the 2003 Clean Water Fund Loan in May 2023 and begin full payments on the USDA Revenue Bonds. Debt service requirements on the new debt total \$898,000 annually beginning 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

2023 Budget - Electric

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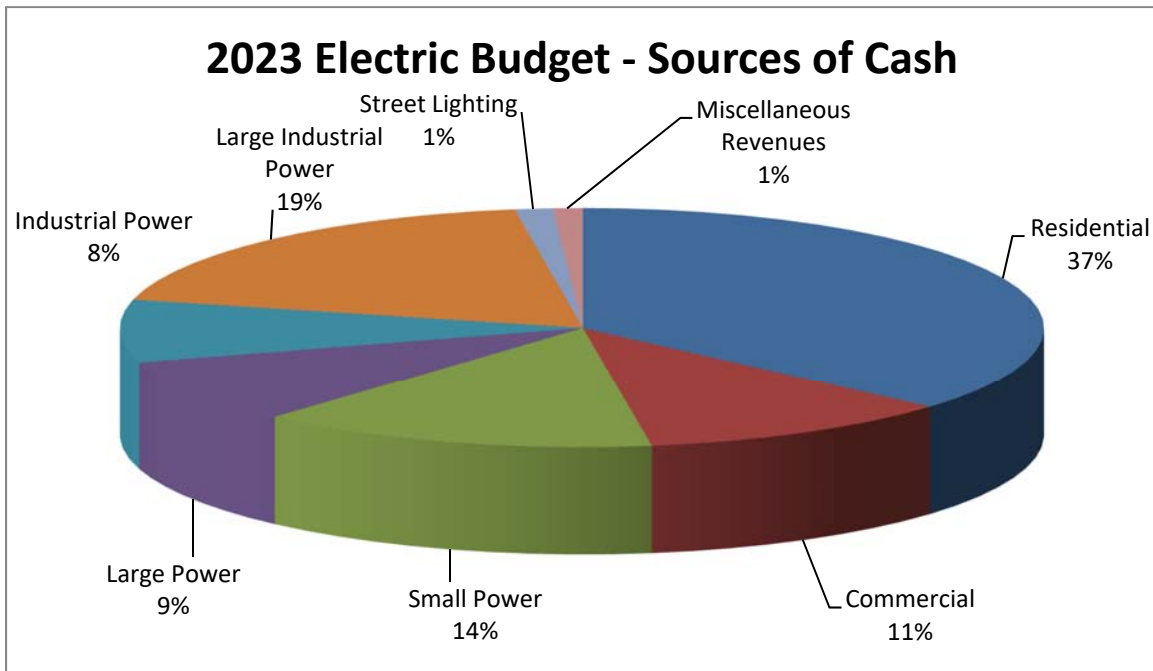
<u>Description</u>	<u>Attachment</u>
Management Information	n/a
Cash Flow	EB-1
Operating Income	EB-2
Expenses	EB-3
Plant Additions and Construction	EB-4
Plant Additions and Construction Explanation	EB-5

WAUPUN UTILITIES

2023 Budget - Electric MANAGEMENT INFORMATION

This section of the budget document presents detailed information related to our proposed 2023 electric utility budget. As presented in Attachment EB-1, we forecasted a budget surplus of \$88,596 based on sources and uses of cash of \$10,869,159 and \$10,780,563, respectively.

SOURCES OF CASH



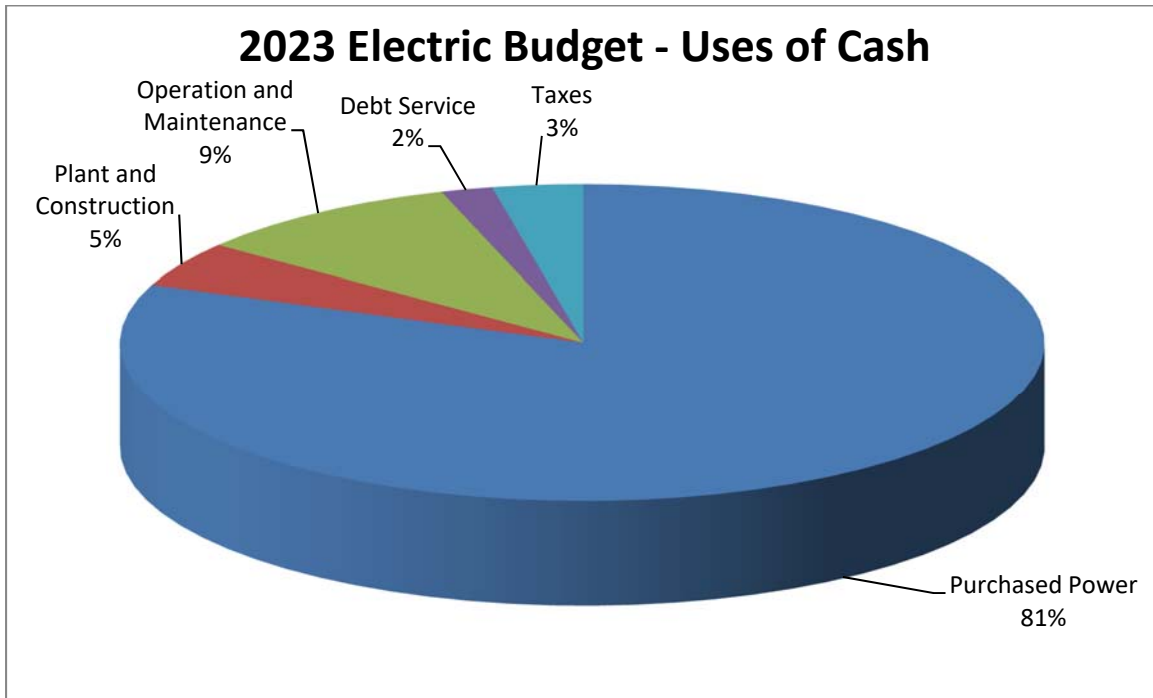
The pie chart above presents sources of cash distribution. Sales of electricity represent 99% of total sources. This chart highlights a concentration from two large customers within the Large Industrial Power and Industrial Power category totaling 27% of total sources of cash.

USES OF CASH

Our proposed budget indicates that purchased power will account for approximately eight of every ten dollars spent in 2023. We forecasted 2023 purchased power cost of \$8,724,639 compared to total operation and maintenance expenses of \$9,747,892.

WAUPUN UTILITIES

2023 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 2023 operations, while supplemental budget schedules present management rationale supporting proposed 2023 operations.

Waupun Utilities
 2023 Budget - Electric
 Cash Flow

	2023 Budget	Test Year 2016	Schedule
Sources of Cash			
Total Operating Revenues	\$ 10,864,159	\$ 10,822,817	Operating income schedule
Interest Earnings	5,000	-	
Total Sources of Cash	10,869,159	10,822,817	
Uses of Cash			
Total Operation and Maintenance Expenses	9,747,892	9,546,365	Operating income schedule
Taxes	340,746	327,683	Operating income schedule
Debt Service			
2019 Refunding Revenue Bonds	194,425	197,709	Repayment schedules
Plant Additions and Construction	487,500	393,450	Plant/Construction schedule
Removal Expenses	10,000	10,000	Prior year estimate
Total Uses of Cash	10,780,563	10,475,207	
Cash Applied to/(Used from) Electric Reserves	\$ 88,596	\$ 347,610	

Waupun Utilities
 2023 Budget - Electric
 Operating Income

Account Number		2023 Budget	Source
OPERATING REVENUES			
	Sales of Electricity		
440	Residential	\$ 3,970,119	Consumer Analysis
441	General service (Commercial)	1,206,624	Consumer Analysis
442	Small power - TOD	1,514,725	Consumer Analysis
443.1	Large power - TOD	955,178	Consumer Analysis
443.2	Industrial power - TOD	916,770	Consumer Analysis
443.3	Large Industrial power - TOD	2,048,856	Consumer Analysis
444	Street & security lighting	144,420	Separate Analysis
	Total Sales of Electricity	<u>10,756,691</u>	
	Other		
422	Sale of Equipment	-	
450	Forfeited discounts	11,600	Annualized '22 Actuals
451	Miscellaneous service revenue	6,600	Annualized '22 Actuals
454	Rent from electric property	89,268	Pole contact and tower rent
	Total Operating Revenues	<u>10,864,159</u>	
OPERATING EXPENSES			
	Operation and Maintenance		
555	Purchased power	8,724,639	Expense Schedule
580	Operation and supervision and engineering	34,814	Expense Schedule
582	Station	19,039	Expense Schedule
583	Overhead line	59,809	Expense Schedule
584	Underground line	84,190	Expense Schedule
585	Street lighting and signal system	7,791	Expense Schedule
586	Meter	16,026	Expense Schedule
587	Customer installations	1,086	Expense Schedule
588	Miscellaneous	18,210	Expense Schedule
592	Maintenance of station equipment	14,750	Expense Schedule
593	Maintenance of overhead lines	119,452	Expense Schedule
594	Maintenance of underground lines	32,981	Expense Schedule
595	Maintenance of line transformers	1,241	Expense Schedule
596	Maintenance of street lighting	7,732	Expense Schedule
597	Maintenance of meters	7,394	Expense Schedule
901	Supervision office	13,221	Expense Schedule
902	Meter reading labor	9,307	Expense Schedule
903	Customer records and collection	96,697	Expense Schedule
904	Uncollectible accounts	500	Expense Schedule
913	Sales/advertising	1,600	Expense Schedule
920	Administrative and general salaries	72,678	Expense Schedule
921	Office supplies	85,450	Expense Schedule
923	Outside services employed	47,352	Expense Schedule
924	Property insurance	11,393	Expense Schedule
925	Injuries and damages	8,403	Expense Schedule
926	Employee pensions and benefits	220,379	Expense Schedule
928	Regulatory commission	1,000	Expense Schedule
930	Miscellaneous	10,601	Expense Schedule
932	Maintenance of general plant	20,157	Expense Schedule
	Total Operation and Maintenance Expenses	<u>9,747,892</u>	
403	Depreciation	635,286	Expense Schedule
408	Taxes	340,746	Expense Schedule
	Total Operating Expenses	<u>10,723,924</u>	
	OPERATING INCOME	<u><u>\$ 140,235</u></u>	

Waupun Utilities
2023 Budget - Electric
Expenses

Account Number	Actual 2019	Actual 2020	Actual 2021	3 yr Average	YTD 7/31/2022	Budget 2022	Budget 2023	Budget Notes/Source	
OPERATION AND MAINTENANCE EXPENSES									
555	Purchased power	\$ 7,652,205	\$ 7,380,142	\$ 8,048,579	\$ 7,693,642	\$ 5,065,359	\$ 7,512,047	\$ 8,724,639	Separate Analysis
580	Operation, supervision and engineering	38,464	40,192	31,276	36,644	21,588	33,400	34,814	Separate Analysis
582	Station	13,458	20,269	15,597	16,441	10,625	16,547	19,039	Annualized YTD 7/22 with inflation
583	Overhead line	42,687	66,701	13,875	41,088	17,782	56,400	59,809	3 Yr Avg with inflation + 1/6 new employee
584	Underground line	66,723	72,149	54,053	64,308	31,905	74,704	84,190	3 Yr Avg with inflation + 1/6 new employee
585	Street lighting and signal system	10,161	8,427	3,671	7,420	3,025	9,883	7,791	3 Yr Average with inflation
586	Meter	14,767	14,537	12,462	13,922	8,943	18,672	16,026	Annualized YTD 7/22 with inflation
587	Customer installations	2,866	-	237	1,034	38	1,383	1,086	3 Yr Average with inflation
588	Miscellaneous	19,221	4,598	28,710	17,509	28,135	25,964	18,210	3 Yr Average with inflation
592	Maintenance of station equipment	7,509	1,146	7,933	5,529	9,768	5,199	14,750	3 Yr Average with inflation
593	Maintenance of overhead lines	95,115	70,341	78,162	81,206	57,424	121,975	119,452	3 Yr Avg with inflation + 1/6 new employee
594	Maintenance of underground lines	27,465	7,887	11,261	15,538	13,438	17,077	32,981	3 Yr Avg with inflation + 1/6 new employee
595	Maintenance of line transformers	941	283	2,323	1,182	120	2,077	1,241	3 Yr Average with inflation
596	Maintenance of street lighting	7,386	4,261	10,657	7,435	1,397	8,256	7,732	3 Yr Average with inflation
597	Maintenance of meters	7,927	4,467	3,944	5,446	4,146	6,753	7,394	Annualized YTD 7/22 with inflation
901	Supervision office	30,466	19,035	14,367	21,289	10,031	12,110	13,221	Separate Analysis
902	Meter reading labor	6,022	6,813	7,256	6,697	4,764	7,422	9,307	Separate Analysis
903	Customer records and collection	91,487	95,170	89,401	92,019	54,244	102,936	96,697	2021 Actual with inflation
904	Uncollectible accounts	203	-	1,628	610	-	500	500	Historical trends
913	Sales/advertising	1,009	976	1,546	1,177	380	1,600	1,600	Historical trends
920	Administrative and general salaries	51,093	64,515	57,170	57,593	36,630	69,730	72,678	Separate Analysis
921	Office supplies and expenses	76,362	70,385	71,720	72,822	46,779	76,559	85,450	Separate Analysis
923	Outside services employed	38,813	34,052	35,950	36,271	22,574	35,300	47,352	Separate Analysis
924	Property insurance	7,880	9,566	10,207	9,218	6,484	9,491	11,393	Separate Analysis
925	Injuries and damages	4,749	3,648	4,283	4,226	4,657	3,883	8,403	Separate Analysis
926	Employee pensions and benefits	173,413	152,125	160,729	162,089	102,486	187,951	220,379	Separate Analysis, excludes GASB 68 & 75
928	Regulatory commission	442	7	22	157	-	1,000	1,000	PSC Fees
930	Miscellaneous	7,196	8,543	15,016	10,252	5,889	8,975	10,601	Annualized YTD 7/22 with inflation
932	Maintenance of general plant	39,644	19,989	18,008	25,880	11,201	20,789	20,157	Annualized YTD 7/22 with inflation
TOTAL OPERATION AND MAINTENANCE EXPENSES		8,535,672	8,180,224	8,810,042	8,508,646	5,579,810	8,448,582	9,747,892	
403	Depreciation	590,846	606,808	617,367	605,007	363,977	623,960	635,286	Separate Analysis
408	Taxes	344,905	334,605	318,251	332,587	202,798	339,674	340,746	Separate Analysis
TOTAL OPERATING EXPENSES		\$ 9,471,423	\$ 9,121,637	\$ 9,745,660	\$ 9,446,240	\$ 6,146,585	\$ 9,412,216	\$ 10,723,924	

Waupun Utilities
 2023 Budget - Electric
 Plant Additions and Construction

**Proposed
 Budget**

Plant Additions:

Replace cable locator	\$ 10,000
Meters	12,000
Replace Misc. Tools & Safety Equipment	<u>22,000</u>
Total Plant Additions	\$ <u>44,000</u>

Construction:

Rebuild overhead lines	\$ 163,500
Overhead 3 phase rebuild West Sub Feeder #1	60,000
Replace URD cable West Sub Feeder # 1	30,000
Rebuild underground lines	30,000
Overhead and underground conductor and devices	20,000
Poles, towers and fixtures	10,000
LED street lighting	5,000
Transformers	110,000
Services	<u>15,000</u>
Total Construction	\$ <u>443,500</u>

Total Plant Additions and Construction	\$ <u>487,500</u>
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Waupun Electric Utility
Plant and Construction Schedule Explanation
2023 Budget

PLANT ADDITIONS

Cable Locator Replacement

This budget item includes \$10,000 to replace our cable locator that is past its useful life.

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 \$22,000 to test and replace various tools specific to the electric utility that are in need of replacement.

Waupun Electric Utility
Plant and Construction Schedule Explanation
2023 Budget

CONSTRUCTION

Rebuild Overhead Line

This is an on-going capital outlay of \$163,500 to rebuild four segments of overhead distribution lines that is aging or near the end of its useful service life.

Overhead to Underground Cable Feeder #1 – West Sub

Various components of the West Sub are in need of upgrades including \$30,000 to move the #1 feeder from overhead to underground (W. Jefferson) and \$60,000 to replace overhead three-phase wire.

Rebuild Underground Lines

This is a capital outlay of \$30,000 for the replacement of underground cables along Claggett Ave.

Poles, Towers and Fixtures

This is a capital outlay of \$10,000 to install poles, towers, and fixtures.

Overhead and Underground Conductor

This is a capital outlay of \$20,000 to install overhead and underground conductor and related equipment.

LED Street Lighting

This is a capital outlay of \$5,000 to replace street lighting with LED lighting.

Transformers

This is a capital outlay of \$110,000 to acquire distribution transformers for both new developments and the replacement of existing, aging equipment.

Services

This is a capital outlay of \$15,000 to install overhead and underground services.

WAUPUN UTILITIES

2023 Budget - Electric
Supplemental Schedules

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<u>Description</u>	<u>Attachment</u>
Management Information	n/a
2023 Consumer Analysis	ES-1
Usage and Customer Number Comparison, 2012 through 2021, 2023 Budget	ES-2
Monthly Electric Consumption – Actual 2017 through July 2022, 2023 Budget	ES-3
Historical Expenses –2013 through 2021	ES-4

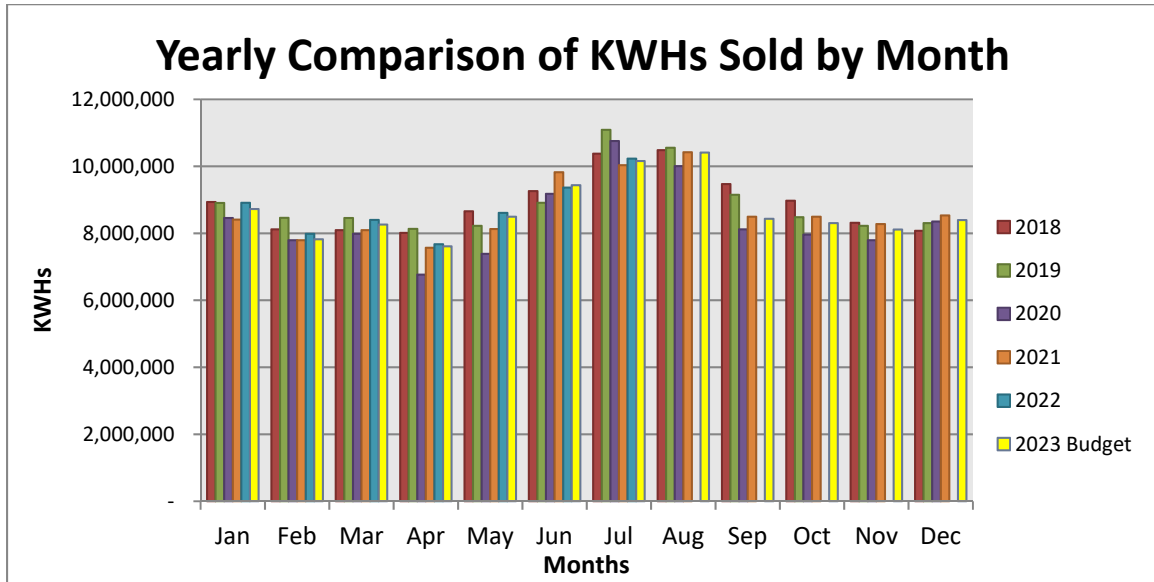
WAUPUN UTILITIES

2023 Electric Budget – Supplemental Schedules MANAGEMENT INFORMATION

This section of the budget document presents supplemental schedules that support our proposed 2023 electric budget.

FORECASTED REVENUES

Attachment ES-2 and ES-3 present the basis for 2023 forecasted electric sales. Sales figures in the 2023 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 2023 are conservative and include adjustments for gains or losses in sales/customers from prior years.

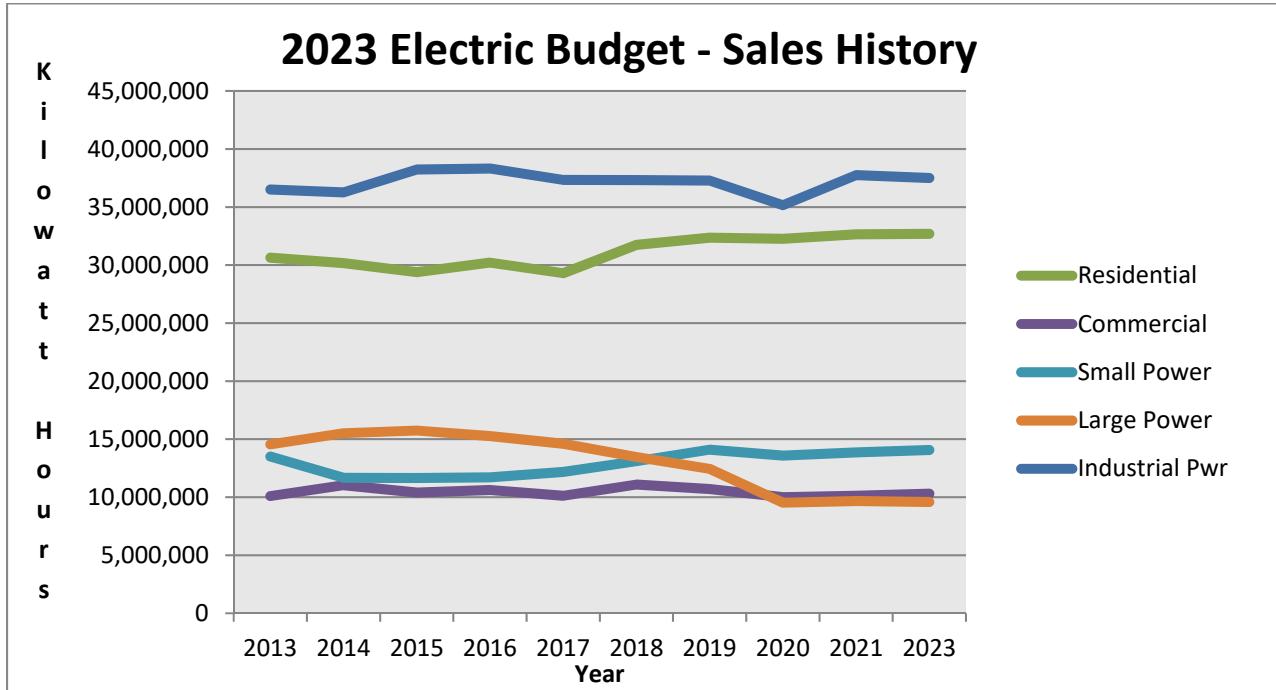


The graph above presents monthly electric sales for 2018 through July 2022, as well as forecasted 2023 sales. The yellow bar represents 2023 budgeted sales and shows that forecasted sales are adjusted for extreme weather (note the month of July & August) and changes in customer usage patterns during the summer months.

The following graph presents annual sales by customer class for 2013 through 2021, as well as forecasted 2023 sales. For comparative purposes, forecasted 2023 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. Overall, forecasted electric sales are expected to increase slightly in 2023 as result of higher sales to Industrial customers.

WAUPUN UTILITIES

2023 Electric Budget – Supplemental Schedules MANAGEMENT INFORMATION



Attachment ES-2 also presents actual customer numbers by customer class from 2012 through 2021, and budget 2023. This table shows a small increase of 0.4% in forecasted total customers compared to 2021.

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 2023 sales units at current rates.

FORECASTED EXPENSES

Attachment ES-4 presents actual operating expenses from 2013 through 2021. This schedule provides historical trends for each operation and maintenance expense that assists in our forecast.

Waupun Utilities
 2023 Budget - Electric
 Consumer Analysis

Customer Class	Units	Rate	Revenue
Residential Service, Rg-1			
Customer Charge	45,048	\$ 12.00	\$ 540,576
Energy (kWh)	31,582,261	\$ 0.1052	3,322,454
PCAC (average)	31,582,261	\$ (0.0008)	(24,360)
Total Computed			<u>\$ 3,838,669</u>
Residential Service Time-of-Day, Rg-2			
Customer Charge	1,536	\$ 12.00	\$ 18,432
On-peak Energy Charge (kWh)	381,353	\$ 0.1900	72,457
Off-peak Energy Charge (kWh)	724,932	\$ 0.0575	41,684
PCAC (average)	1,106,285	\$ (0.0010)	(1,123)
Total Computed			<u>\$ 131,449</u>
General Service, Gs-1			
Customer Charge - Single Phase	3,240	\$ 16.00	\$ 51,840
Customer Charge - Three Phase	1,716	\$ 26.00	44,616
Energy (kWh)	9,573,350	\$ 0.1080	1,033,922
PCAC (average)	9,573,350	\$ (0.0017)	(15,801)
Total Computed			<u>\$ 1,114,576</u>
General Service Time-of-Day, Gs-2			
Customer Charge - Single Phase	1,080	\$ 16.00	\$ 17,280
Customer Charge - Three Phase	132	\$ 26.00	3,432
On-peak Energy Charge (kWh)	235,235	\$ 0.1900	44,695
Off-peak Energy Charge (kWh)	498,312	\$ 0.0575	28,653
PCAC (average)	733,547	\$ (0.0027)	(2,012)
Total Computed			<u>\$ 92,048</u>
Small Power Service, Cp-1			
Customer Charge	744	\$ 50.00	\$ 37,200
Demand Charge (kW)	50,809	\$ 8.50	431,877
Distribution Demand Charge (kW)	66,982	\$ 1.50	100,473
On-peak Energy Charge (kWh)	6,409,335	\$ 0.0850	544,793
Off-peak Energy Charge (kWh)	7,659,364	\$ 0.0615	471,051
PCAC (average)	14,068,699	\$ (0.0015)	(21,633)
Demand/Energy Limiter			(48,437)
Primary Metering Discount			(599)
Total Computed			<u>\$ 1,514,725</u>
Large Power Time-of-Day Service, Cp-2			
Customer Charge	84	\$ 150.00	\$ 12,600
Demand Charge (kW)	29,263	\$ 10.35	302,872
Distribution Demand Charge (kW)	41,237	\$ 1.75	72,165
On-peak Energy Charge (kWh)	4,257,205	\$ 0.0799	340,151
Off-peak Energy Charge (kWh)	5,336,691	\$ 0.0460	245,488
PCAC (average)	9,593,896	\$ (0.0013)	(12,343)
Primary Metering Discount			(5,754)
Total Computed			<u>\$ 955,178</u>

Waupun Utilities
 2023 Budget - Electric
 Consumer Analysis

Customer Class	Units	Rate	Revenue
Industrial Power Time-of-Day Service, Cp-3			
Customer Charge	12	\$ 250.00	\$ 3,000
Demand Charge (kW)	24,111	\$ 12.15	292,949
Distribution Demand Charge (kW)	27,926	\$ 2.00	55,852
On-peak Energy Charge (kWh)	4,431,926	\$ 0.0765	339,042
Off-peak Energy Charge (kWh)	6,825,272	\$ 0.0394	268,916
PCAC (average)	11,257,198	\$ 0.0000	173
Transformer Ownership Discount			(7,404)
Primary Metering Discount			(35,758)
	Total Computed		<u>\$ 916,770</u>
Large Industrial Power Time-of-Day Service, Cp-4			
Customer Charge	12	\$ 250.00	\$ 3,000
Demand Charge (kW)	46,308	\$ 22.40	1,037,299
Distribution Demand Charge (kW)	48,046	\$ 2.00	96,092
On-peak Energy Charge (kWh)	10,304,388	\$ 0.0440	453,393
Off-peak Energy Charge (kWh)	15,939,474	\$ 0.0330	526,003
ECA (average)	26,243,862	\$ 0.0086	225,620
DCA (average)	46,308	\$ (5.4047)	(250,283)
Primary Metering Discount			(42,268)
	Total Computed		<u>\$ 2,048,856</u>

Waupun Utilities
 2023 Budget - Electric
 Usage and Customer Number Comparison - 2012 through 2023

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%
2023	31,582,261	1,106,285	9,573,350	733,547	14,068,699	9,593,896	11,257,198	26,243,862	104,159,098	0.09%
Average Change										-0.14%

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%
2023	3,754	128	413	101	62	7	1	1	4,467	0.43%
Average Change										0.48%

Waupun Utilities

2023 Budget - Electric

Monthly Electric Consumption - Actual 2017 through July 2022 and 2023 Budget

Total									
Month	2017	2018	2019	2020	2021	2022	Average	2022 Budget	2023 Budget
January	8,980,713	8,933,206	8,907,750	8,456,823	8,407,848	8,912,064	8,592,245	8,417,057	8,724,308
February	8,061,310	8,118,142	8,464,069	7,790,752	7,791,461	7,984,774	7,855,662	7,771,100	7,819,966
March	8,260,605	8,093,488	8,455,329	7,983,861	8,092,110	8,398,417	8,158,129	7,958,453	8,259,483
April	7,880,896	8,011,715	8,130,887	6,765,367	7,566,659	7,674,688	7,335,571	7,342,315	7,611,108
May	8,196,646	8,656,174	8,220,938	7,384,904	8,127,955	8,607,638	8,040,166	7,982,260	8,496,193
June	9,113,964	9,258,513	8,912,444	9,176,744	9,825,468	9,363,961	9,455,391	9,735,041	9,433,877
July	9,580,008	10,378,138	11,089,255	10,753,090	10,033,058	10,230,087	10,338,745	10,206,616	10,159,509
August	9,868,371	10,481,543	10,553,764	10,005,166	10,422,652	-	10,327,194	10,071,463	10,411,193
September	8,831,666	9,470,790	9,147,858	8,118,519	8,493,216	-	8,586,531	8,154,747	8,435,115
October	8,829,156	8,970,522	8,483,216	7,962,147	8,497,029	-	8,314,131	7,976,353	8,302,215
November	8,065,162	8,314,916	8,221,255	7,793,985	8,277,694	-	8,097,645	7,829,240	8,112,755
December	7,941,957	8,075,228	8,304,584	8,354,076	8,531,562	-	8,396,741	8,226,964	8,393,376
Total	103,610,454	106,762,375	106,891,349	100,545,434	104,066,712	61,171,629	103,498,151	101,671,610	104,159,098
% Change	-2.38%	3.04%	0.12%	-5.94%	3.50%				0.09% 2.45%

Residential (Rg-1)									
Month	2017	2018	2019	2020	2021	2022	3 Yr Average	2022 Budget	2023 Budget
January	2,842,038	2,812,025	2,593,248	2,472,745	2,645,544	2,813,591	2,643,960	2,645,544	2,813,591
February	2,516,046	2,568,991	2,734,398	2,276,539	2,472,308	2,378,430	2,375,759	2,472,308	2,378,430
March	2,125,772	2,130,736	2,304,199	2,322,782	2,266,090	2,363,543	2,317,472	2,266,090	2,363,543
April	2,208,498	2,251,830	2,210,710	2,152,804	2,030,902	2,161,666	2,115,124	2,030,902	2,161,666
May	2,006,743	2,048,140	1,941,631	2,247,367	2,249,831	2,440,322	2,312,507	2,249,831	2,440,322
June	2,436,876	2,592,826	2,390,321	2,944,594	3,261,611	2,890,391	3,032,199	3,262,315	2,890,391
July	2,789,733	3,282,963	3,702,201	3,819,961	3,432,719	3,428,870	3,560,517	3,432,719	3,428,870
August	2,938,848	3,182,283	3,413,400	3,254,244	3,592,127	-	3,419,924	3,254,244	3,592,127
September	2,395,600	2,859,029	2,583,461	2,161,327	2,324,503	-	2,356,430	2,161,327	2,324,503
October	2,368,751	2,316,777	2,329,544	2,232,551	2,268,603	-	2,276,899	2,232,551	2,268,603
November	2,333,565	2,265,657	2,331,717	2,262,826	2,279,294	-	2,291,279	2,262,826	2,279,294
December	2,392,231	2,472,537	2,577,806	2,730,132	2,640,921	-	2,649,620	2,730,132	2,640,921
Total	29,354,701	30,783,794	31,112,636	30,877,872	31,464,453	18,476,813	31,351,689	31,000,789	31,582,261
% Change	-2.83%	4.87%	1.07%	-0.75%	1.90%				0.37%

Waupun Utilities

2023 Budget - Electric

Monthly Electric Consumption - Actual 2017 through July 2022 and 2023 Budget

Residential (Rg-2)

Month	2017	2018	2019	2020	2021	2022	3 Yr Average	2022 Budget	2023 Budget
January		68,711	91,099	116,342	116,174	103,665	112,060	116,174	103,665
February		62,292	94,982	105,873	105,602	83,402	98,292	105,602	83,402
March		51,959	79,689	107,338	94,890	84,004	95,411	94,890	84,004
April		53,257	75,505	97,200	83,577	75,360	85,379	83,577	75,360
May		64,125	81,669	102,129	83,659	83,769	89,852	83,659	83,769
June		88,810	99,780	128,978	115,315	95,863	113,385	115,315	95,863
July		115,550	154,121	166,885	123,662	112,799	134,449	148,223	112,799
August		111,098	140,701	141,922	124,538	-	135,720	131,240	124,538
September		100,907	107,684	94,986	80,291	-	94,320	101,192	80,291
October		79,654	101,126	100,135	79,751	-	93,671	93,638	79,751
November		77,348	106,954	102,431	85,246	-	98,210	95,578	85,246
December	-	84,830	119,495	120,457	97,597	-	112,516	108,261	97,597
Total	-	958,541	1,252,805	1,384,676	1,190,302	638,862	1,263,267	1,277,349	1,106,285
<i>% Change</i>			<u>30.70%</u>	<u>10.53%</u>	<u>-14.04%</u>				<u>-7.06%</u>

Commercial (Gs-1)

Month	2017	2018	2019	2020	2021	2022	3 Yr Average	2022 Budget	2023 Budget
January	940,249	980,910	1,007,325	874,772	897,005	981,799	917,859	897,005	917,859
February	798,198	881,005	867,085	819,381	799,997	886,239	835,206	799,997	835,206
March	864,546	891,383	856,068	782,024	745,764	790,333	772,707	745,764	772,707
April	741,056	832,449	729,320	629,175	681,757	696,081	669,004	681,757	669,004
May	769,152	837,280	729,330	667,969	693,823	723,269	695,020	693,823	695,020
June	854,696	849,242	775,074	810,022	848,849	786,797	815,223	848,849	815,223
July	955,660	931,939	988,200	973,214	884,076	881,169	912,820	884,076	912,820
August	921,247	914,878	887,996	890,113	914,291	-	897,467	890,113	897,467
September	790,867	782,668	757,332	692,974	725,027	-	725,111	692,974	725,111
October	765,291	859,756	740,774	693,729	717,399	-	717,301	693,729	717,301
November	803,255	1,011,203	832,287	695,347	702,677	-	743,437	695,347	743,437
December	928,584	1,004,072	914,936	868,030	833,622	-	872,196	868,030	872,196
Total	10,132,801	10,776,785	10,085,727	9,396,750	9,444,287	5,745,687	9,573,350	9,391,464	9,573,350
<i>% Change</i>	<u>-4.62%</u>	<u>6.36%</u>	<u>-6.41%</u>	<u>-6.83%</u>	<u>0.51%</u>				<u>1.37%</u>

Waupun Utilities

2023 Budget - Electric

Monthly Electric Consumption - Actual 2017 through July 2022 and 2023 Budget

Commercial (Gs-2)

Month	2017	2018	2019	2020	2021	2022	3 Yr Average	2022 Budget	2023 Budget
January			58,016	66,360	66,533	76,295	69,729	63,636	76,295
February			53,034	60,557	61,650	67,232	63,146	58,414	67,232
March			56,643	55,998	57,054	68,096	60,383	56,565	68,096
April			47,649	43,213	50,784	60,590	51,529	47,215	60,590
May		40,134	46,020	37,880	49,181	54,055	47,039	44,360	54,055
June		38,433	43,187	38,227	50,968	54,858	48,018	44,127	54,858
July		40,715	45,518	45,947	53,559	58,769	52,758	48,341	58,769
August		40,248	45,387	48,372	54,519	-	49,426	43,646	54,519
September		40,654	43,217	44,376	48,630	-	45,408	42,050	48,630
October		45,894	51,806	50,486	55,216	-	52,503	48,811	55,216
November		50,823	60,512	56,245	63,846	-	60,201	55,339	63,846
December	-	56,363	65,385	65,541	71,441	-	67,456	62,201	71,441
Total	-	353,264	616,374	613,202	683,381	439,895	667,595	614,706	733,547
<i>% Change</i>				<u>-0.51%</u>	<u>11.44%</u>				<u>7.34%</u>

Small Power (Cp-1)

Month	2017	2018	2019	2020	2021	2022	3 Yr Average	2022 Budget	2023 Budget
January	1,088,786	1,105,778	1,207,069	1,230,796	1,146,564	1,216,398	1,197,919	1,146,564	1,197,919
February	968,826	986,350	1,081,730	1,139,332	1,094,300	1,113,923	1,115,852	1,094,300	1,115,852
March	1,033,407	1,034,246	1,130,416	1,111,183	1,131,326	1,234,564	1,159,024	1,131,326	1,159,024
April	904,102	984,710	1,048,911	979,964	1,078,731	1,134,981	1,064,559	1,078,731	1,064,559
May	930,831	1,080,516	1,072,620	1,004,406	1,120,921	1,216,366	1,113,898	1,120,921	1,113,898
June	989,392	1,101,898	1,139,169	1,177,330	1,277,595	1,306,892	1,253,939	1,277,595	1,253,939
July	1,033,415	1,243,378	1,362,307	1,340,125	1,272,019	1,483,027	1,365,057	1,272,019	1,365,057
August	1,014,956	1,255,863	1,265,770	1,250,815	1,290,593	-	1,269,059	1,250,815	1,269,059
September	1,046,079	1,075,779	1,148,260	1,065,273	1,126,217	-	1,113,250	1,065,273	1,113,250
October	1,060,714	1,105,374	1,160,424	1,122,139	1,116,804	-	1,133,122	1,122,139	1,133,122
November	1,047,887	1,067,796	1,221,756	1,047,979	1,064,562	-	1,111,432	1,047,979	1,111,432
December	1,063,209	1,059,738	1,255,754	1,117,442	1,141,567	-	1,171,588	1,117,442	1,171,588
Total	12,181,604	13,101,426	14,094,186	13,586,784	13,861,199	8,706,151	14,068,699	13,725,104	14,068,699
<i>% Change</i>	<u>4.02%</u>	<u>7.55%</u>	<u>7.58%</u>	<u>-3.60%</u>	<u>2.02%</u>				<u>1.50%</u>

Waupun Utilities

2023 Budget - Electric

Monthly Electric Consumption - Actual 2017 through July 2022 and 2023 Budget

Large Power TOD (Cp-2)

Month	2017	2018	2019	2020	2021	2022	3 Yr Average	2022 Budget	2023 Budget
January	1,285,640	1,132,740	1,022,953	835,282	702,836	699,423	745,847	702,836	699,423
February	1,131,840	1,027,758	967,733	744,604	663,181	608,932	672,239	663,181	608,932
March	1,176,080	1,086,297	1,068,511	806,452	731,317	692,322	743,364	731,317	692,322
April	1,107,240	1,041,217	1,071,914	662,694	693,756	678,459	678,303	693,756	678,459
May	1,176,320	1,229,267	1,126,266	720,475	770,634	872,145	787,751	770,634	872,145
June	1,263,400	1,226,935	1,082,880	840,101	856,566	864,103	853,590	856,566	864,103
July	1,335,600	1,217,823	1,178,498	906,045	856,396	781,101	847,847	856,396	781,101
August	1,426,920	1,310,588	1,159,548	892,415	935,460	-	995,808	892,333	935,460
September	1,335,120	1,204,677	1,110,017	782,637	841,382	-	911,345	782,558	841,382
October	1,266,400	1,147,909	1,068,220	716,097	940,879	-	908,399	716,015	940,879
November	1,082,972	971,937	854,173	836,550	898,305	-	863,009	836,465	898,305
December	1,012,519	869,224	733,089	785,007	781,385	-	766,494	785,007	781,385
Total	14,600,051	13,466,372	12,443,802	9,528,359	9,672,097	5,196,485	9,773,996	9,287,064	9,593,896
% Change	-4.38%	-7.76%	-7.59%	-23.43%	1.51%				-0.81%

Industrial Power TOD (Cp-3)

Month	2017	2018	2019	2020	2021	2022	3 Yr Average	2022 Budget	2023 Budget
January	606,400	736,929	626,908	628,673	613,445	779,064	673,727	613,445	673,727
February	620,800	629,569	571,479	626,927	513,152	743,595	627,891	513,152	627,891
March	708,800	810,770	699,257	812,905	743,055	846,632	800,864	743,055	800,864
April	827,200	780,955	740,570	749,124	787,238	717,302	751,221	787,238	751,221
May	1,000,000	1,162,009	925,924	982,839	988,936	956,980	976,252	988,936	976,252
June	1,217,600	1,222,296	1,162,168	1,199,326	1,159,113	1,037,554	1,131,998	1,159,113	1,131,998
July	1,315,200	1,345,061	1,354,442	1,352,785	1,226,552	1,266,057	1,281,798	1,352,785	1,281,798
August	1,252,800	1,316,523	1,278,302	1,293,604	1,245,605	-	1,272,504	1,293,604	1,272,504
September	1,180,800	1,169,432	1,184,586	1,100,114	1,210,177	-	1,164,959	1,100,114	1,164,959
October	1,016,000	1,043,493	918,756	838,584	1,195,221	-	984,187	838,584	984,187
November	705,149	707,376	707,047	722,464	1,093,609	-	841,040	722,464	841,040
December	734,629	722,397	677,815	616,919	957,538	-	750,757	616,919	750,757
Total	11,185,378	11,646,810	10,847,254	10,924,264	11,733,641	6,347,184	11,257,198	10,729,409	11,257,198
% Change	-62.47%	4.13%	-6.87%	0.71%	7.41%				-4.06%

Waupun Utilities

2023 Budget - Electric

Monthly Electric Consumption - Actual 2017 through July 2022 and 2023 Budget

Large Industrial Power TOD (Cp-4)									
Month	2017	2018	2019	2020	2021	2022	3 Yr Average	2022 Budget	2023 Budget
January	2,217,600	2,096,113	2,301,132	2,231,853	2,219,747	2,241,829	2,231,143	2,231,853	2,241,829
February	2,025,600	1,962,177	2,093,628	2,017,539	2,081,271	2,103,021	2,067,277	2,064,146	2,103,021
March	2,352,000	2,088,097	2,260,546	1,985,179	2,322,614	2,318,923	2,208,905	2,189,446	2,318,923
April	2,092,800	2,067,297	2,206,308	1,451,193	2,159,914	2,150,249	1,920,452	1,939,138	2,150,249
May	2,313,600	2,194,703	2,297,478	1,621,839	2,170,970	2,260,732	2,017,847	2,030,096	2,260,732
June	2,352,000	2,138,073	2,219,865	2,038,166	2,255,451	2,327,503	2,207,040	2,171,161	2,327,503
July	2,150,400	2,200,709	2,303,968	2,148,128	2,184,075	2,218,295	2,183,499	2,212,057	2,218,295
August	2,313,600	2,350,062	2,362,660	2,233,681	2,265,519	-	2,287,287	2,315,468	2,265,519
September	2,083,200	2,237,644	2,213,301	2,176,832	2,136,989	-	2,175,707	2,209,259	2,136,989
October	2,352,000	2,371,665	2,112,566	2,208,426	2,123,156	-	2,148,049	2,230,886	2,123,156
November	2,092,334	2,162,776	2,106,809	2,070,143	2,090,155	-	2,089,036	2,113,243	2,090,155
December	1,810,785	1,806,067	1,960,304	2,050,548	2,007,491	-	2,006,114	1,938,973	2,007,491
Total	<u>26,155,919</u>	<u>25,675,383</u>	<u>26,438,565</u>	<u>24,233,527</u>	<u>26,017,352</u>	<u>15,620,552</u>	<u>25,542,357</u>	<u>25,645,725</u>	<u>26,243,862</u>
		<u>-1.84%</u>	<u>2.97%</u>	<u>-8.34%</u>	<u>7.36%</u>				<u>0.87%</u>

Waupun Utilities

2023 Budget - Electric

Expenses - Actual 2013 through Actual 2021

Account Number		Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Actual 2019	Actual 2020	Actual 2021
OPERATION AND MAINTENANCE EXPENSES										
555	Purchased power	\$ 8,466,633	\$ 8,490,521	\$ 8,491,539	\$ 8,385,541	\$ 8,264,959	\$ 7,977,884	\$ 7,652,205	\$ 7,380,142	\$ 8,048,579
580	Operation and supervision and engineering	22,184	25,566	27,047	29,701	28,612	28,645	38,464	40,192	31,276
582	Station	10,208	9,231	9,212	9,538	9,498	10,546	13,458	20,269	15,597
583	Overhead line	26,671	34,630	31,285	43,479	36,703	43,347	42,687	66,701	13,875
584	Underground line	31,595	36,460	38,956	49,021	36,161	49,329	66,723	72,149	54,053
585	Street lighting and signal system	28,077	30,924	24,745	25,563	14,542	9,920	10,161	8,427	3,671
586	Meter	2,699	5,372	9,452	12,718	11,810	12,548	14,767	14,537	12,462
587	Customer installations	1,334	2,861	4,084	4,412	2,044	1,123	2,866	-	237
588	Miscellaneous	-	3,605	3,326	5,684	9,267	26,285	19,221	4,598	28,710
592	Maintenance of station equipment	5,170	11,722	13,195	11,200	19,844	6,342	7,509	1,146	7,933
593	Maintenance of overhead lines	55,267	121,209	106,167	123,727	74,411	147,778	95,115	70,341	78,162
594	Maintenance of underground lines	21,101	25,730	11,431	32,795	19,557	13,908	27,465	7,887	11,261
595	Maintenance of line transformers	1,703	2,772	991	4,910	3,689	581	941	283	2,323
596	Maintenance of street lighting	1,209	1,048	1,147	10,250	4,308	9,480	7,386	4,261	10,657
597	Maintenance of meters	7,313	8,587	3,650	8,993	5,805	7,086	7,927	4,467	3,944
901	Supervision office	24,010	26,141	26,462	28,450	28,139	26,244	30,466	19,035	14,367
902	Meter reading labor	7,486	3,220	3,760	2,035	4,432	4,979	6,022	6,813	7,256
903	Customer records and collection	67,689	63,402	67,059	83,934	74,956	83,304	91,487	95,170	89,401
904	Uncollectible accounts	249	75	447	199	621	444	203	-	1,628
913	Sales/advertising	2,254	990	320	1,573	600	1,564	1,009	976	1,546
920	Administrative and general salaries	14,857	22,913	22,582	23,353	23,527	23,122	51,093	64,515	57,170
921	Office supplies	76,395	78,762	82,145	70,137	70,249	73,531	76,362	70,385	71,720
923	Outside services employed	53,878	27,706	33,114	28,938	33,676	32,259	38,813	34,052	35,950
924	Property insurance	9,056	10,191	8,242	5,907	6,581	6,400	7,880	9,566	10,207
925	Injuries and damages	4,787	5,439	8,140	1,964	4,346	2,805	4,749	3,648	4,283
926	Employee pensions and benefits	135,463	166,932	167,440	201,704	199,581	185,666	173,413	152,125	160,729
928	Regulatory commission	-	-	1,949	14,703	3,211	164	442	7	22
930	Miscellaneous	8,142	4,881	6,951	6,460	6,770	7,083	7,196	8,543	15,016
932	Maintenance of general plant	21,502	24,917	20,756	16,893	13,483	16,504	39,644	19,989	18,008
TOTAL OPERATION AND MAINTENANCE EXPENSES		<u>9,106,933</u>	<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>
403	Depreciation	507,306	523,629	523,588	547,186	558,693	575,142	590,846	606,808	617,367
408	Taxes	331,413	309,230	322,257	317,470	342,783	334,706	344,905	334,605	318,251
TOTAL OPERATING EXPENSES		<u>\$ 9,945,651</u>	<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>
	\$ Change	<u>\$ (190,366)</u>	<u>\$ 133,010</u>	<u>\$ (7,224)</u>	<u>\$ 37,000</u>	<u>\$ (195,581)</u>	<u>\$ (194,138)</u>	<u>\$ (247,295)</u>	<u>\$ (349,786)</u>	<u>\$ 624,023</u>
	% Change	<u>-1.88%</u>	<u>1.34%</u>	<u>-0.07%</u>	<u>0.37%</u>	<u>-1.93%</u>	<u>-1.96%</u>	<u>-2.54%</u>	<u>-3.69%</u>	<u>6.84%</u>

WAUPUN UTILITIES

2023 Budget - Water

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

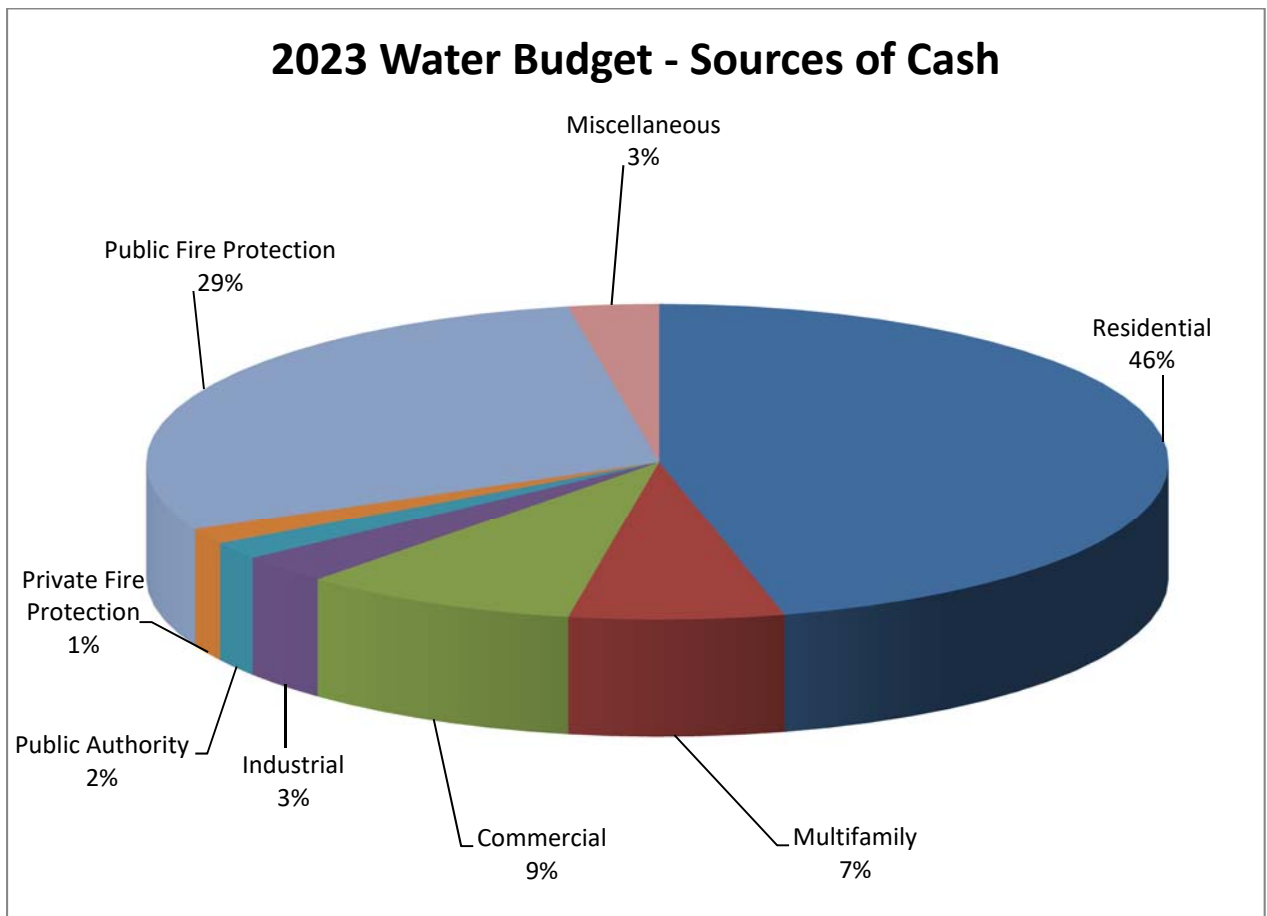
WAUPUN UTILITIES

2023 Budget - Water MANAGEMENT INFORMATION

This section of the budget document presents detailed information related to the proposed 2023 water utility budget. As presented in Attachment WB-1, we forecasted a budget *surplus* of **\$578,028** based on sources of cash and uses of cash of \$2,615,676 and \$2,037,648, respectively.

SOURCES OF CASH

The graph below presents sources of cash distribution. Water sales represent 67% of total sources and fire protection represents 29%. Miscellaneous revenues include joint metering, miscellaneous services, generator capacity payments, and interest earnings.



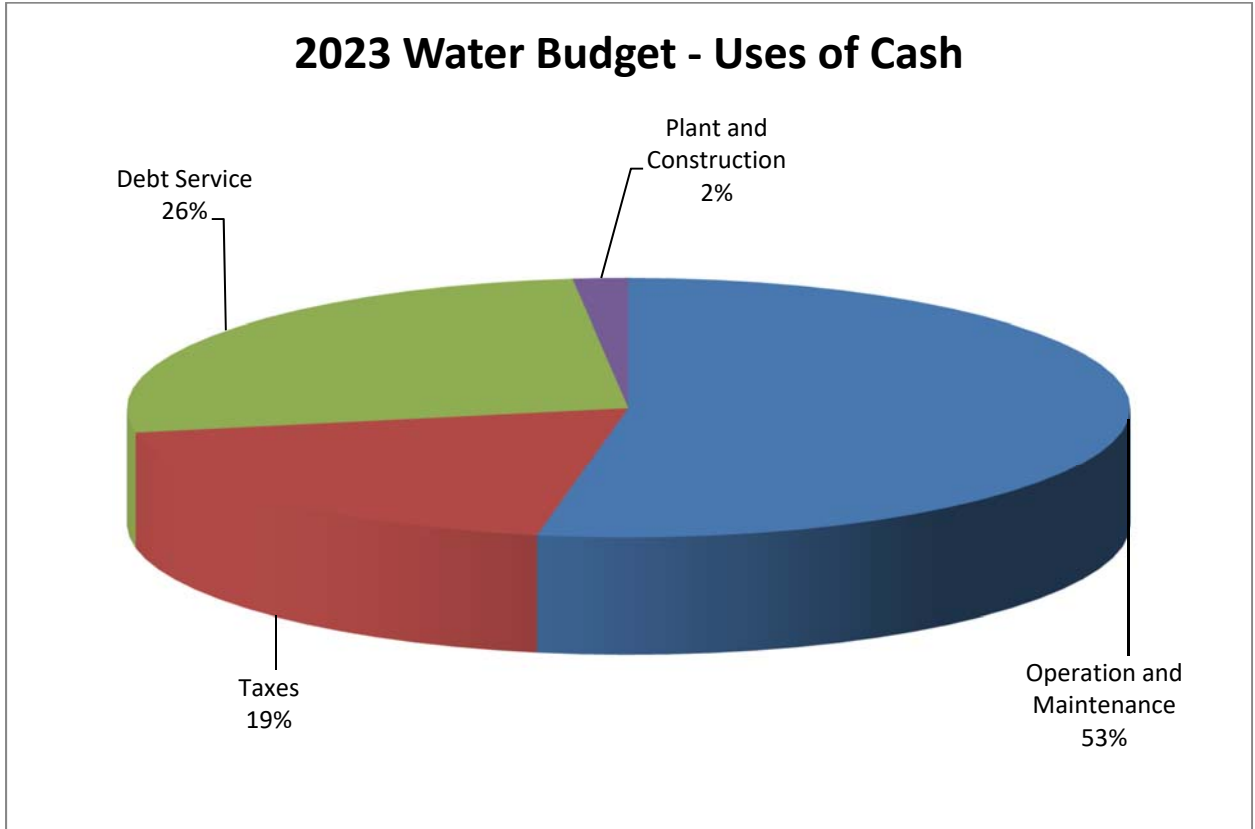
Attachment WB-2 presents a comparison of budgeted 2023 operating income to the Test Year 2007 water rate increase application (current rate structure). Total 2023 budgeted operating revenues are only \$64,496 above Test Year 2007 projections, after two simplified rate increases in 2010 and 2012 that provided for an additional \$150,000 in revenues.

WAUPUN UTILITIES

2023 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 projects for 2023. Several large street reconstruction projects were completed in recent years therefore 2023 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 last full rate study was performed in 2007. In 2023, no rate increase is included based on the September 2022 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 2023 operations, while supplemental budget schedules present management rationale supporting proposed 2023 operations.

Waupun Utilities

2023 Budget - Water

Cash Flow - Budget to Test Year 2007 Comparison

	2023 Budget	Test Year 2007	\$ Difference	% Difference
Sources of Cash				
Total Operating Revenues	\$ 2,613,176	\$ 2,548,681	\$ 64,496	2.53%
Interest Earnings	2,500	2,500	-	n/a
Total Sources of Cash	<u>2,615,676</u>	<u>2,551,181</u>	<u>64,496</u>	2.53%
Uses of Cash				
Total Operation and Maintenance Expenses	1,078,165	838,321	239,844	28.61%
Taxes	388,561	306,875	81,686	26.62%
Debt Service				
2014 Revenue Bonds	-	907,610	(907,610)	n/a
2019 Revenue Bonds	111,485	-	111,485	n/a
2019 Refunding Revenue Bonds	423,138	-	423,138	n/a
Plant Additions and Construction	<u>36,300</u>	<u>267,700</u>	<u>(231,400)</u>	-86.44%
Total Uses of Cash	<u>2,037,648</u>	<u>2,320,506</u>	<u>(282,858)</u>	-12.19%
Cash Applied to / (Used From) Water Reserves	<u>\$ 578,028</u>	<u>\$ 230,675</u>	<u>\$ 347,353</u>	150.58%

Waupun Utilities

2023 Budget - Water

Operating Income - Budget to Test Year 2007 Comparison

Account Number		2023 Budget	Test Year 2007	\$ Difference	% Difference
OPERATING REVENUES					
Sales of Water					
461.1	Residential	\$ 1,205,193	\$ 1,286,370	\$ (81,177)	-6.31%
461.2	Multifamily	176,847	-	176,847	n/a
461.3	Commercial	228,840	359,540	(130,700)	-36.35%
461.4	Industrial	77,413	147,739	(70,326)	-47.60%
462	Private fire protection	42,588	22,812	19,776	86.69%
463	Public fire protection	763,259	674,671	88,588	13.13%
464	Public authority	46,859	44,738	2,121	4.74%
	Total Sales of Water	<u>2,540,999</u>	<u>2,535,870</u>	<u>5,129</u>	<u>0.20%</u>
Other					
470	Forfeited discounts	3,900	7,608	(3,708)	-48.74%
471	Miscellaneous service revenue	2,500	1,569	931	59.34%
472	Rent from water property	17,477	-	17,477	n/a
474	Other water revenues	48,300	3,634	44,666	1229.12%
	Total Operating Revenues	<u>2,613,176</u>	<u>2,548,681</u>	<u>64,496</u>	<u>2.53%</u>
OPERATING EXPENSES					
Operation					
Source of Supply					
601	Supervision	400	4,000	(3,600)	-90.00%
611	Structures	-	-	-	n/a
614	Wells	60,000	2,000	58,000	2900.00%
Pumping					
620	Supervision and engineering	-	1,000	(1,000)	-100.00%
623	Power for pumping	94,705	95,399	(694)	-0.73%
624	Pumping labor	755	32,619	(31,864)	-97.69%
626	Miscellaneous	300	4,000	(3,700)	-92.50%
631	Structures	-	1,000	(1,000)	-100.00%
633	Pumping equipment	468	500	(32)	-6.48%
Water Treatment					
640	Supervision and engineering	61,683	46,270	15,413	33.31%
641	Chemicals	29,474	63,469	(33,995)	-53.56%
642	Operation labor	93,130	71,839	21,291	29.64%
643	Miscellaneous	2,185	5,120	(2,935)	-57.32%
651	Structures	500	-	500	n/a
652	Treatment equipment	7,469	19,714	(12,245)	-62.11%
Transmission and Distribution					
662	Transmission and Distribution Lines	8,454	-	8,454	n/a
663	Meter	6,769	8,958	(2,189)	-24.44%
664	Customer installations	28,375	-	28,375	n/a
665	Miscellaneous expenses	23,064	-	23,064	n/a
671	Structures	-	-	-	n/a
672	Distribution reservoirs	47,200	58,747	(11,547)	-19.66%
673	Transmission and distribution mains	93,367	54,463	38,904	71.43%
675	Services	61,093	30,216	30,877	102.19%
676	Meters	3,456	7,269	(3,813)	-52.46%
677	Hydrants	12,764	16,677	(3,913)	-23.46%

Waupun Utilities

2023 Budget - Water

Operating Income - Budget to Test Year 2007 Comparison

Account Number		2023 Budget	Test Year 2007	\$ Difference	% Difference
	Customer Accounts				
901	Supervision	12,621	17,500	(4,879)	-27.88%
902	Meter reading labor	7,398	12,362	(4,964)	-40.16%
903	Accounting and collecting labor	91,961	44,652	47,309	105.95%
904	Uncollectible accounts	43	200	(157)	-78.65%
	Administrative and General				
920	Salaries	60,057	13,523	46,534	344.11%
921	Office supplies	45,455	42,686	2,769	6.49%
923	Outside services employed	40,073	32,000	8,073	25.23%
924	Property insurance	16,897	11,553	5,344	46.26%
925	Injuries and damages	9,992	13,600	(3,608)	-26.53%
926	Employee pensions and benefits	131,142	116,352	14,790	12.71%
928	Regulatory commission	-	1,000	(1,000)	-100.00%
930	Miscellaneous	1,028	800	228	28.50%
932	General plant	25,888	8,833	17,055	193.08%
	TOTAL OPERATION AND MAINTENANCE	1,078,165	838,321	239,844	28.61%
403	Depreciation	587,970	490,129	97,841	19.96%
408	Taxes	388,561	306,875	81,686	26.62%
	TOTAL OPERATING EXPENSES	2,054,696	1,635,325	419,371	25.64%
	OPERATING INCOME	\$ 558,480	\$ 913,356	\$ (354,875)	-38.85%

Waupun Utilities
 2023 Budget - Water
 Expenses

Account Number	OPERATING EXPENSES	Actual 2019	Actual 2020	Actual 2021	3 Yr Average	YTD 7/31/2022	Budget 2022	Budget 2023	Budget Notes/Source
OPERATION AND MAINTENANCE									
	<u>Source of Supply</u>								
601	Operation Labor and Expenses	\$ 299	\$ 18	\$ 364	\$ 227	\$ -	\$ 400	\$ 400	Historical trends
611	Structures and Improvements	-	-	-	-	-	-	-	Historical trends
614	Wells and Springs	242	44,648	522	15,137	8,373	60,000	60,000	Well #2 Rehab (every 10 years)
	<u>Pumping</u>								
620	Operation Supervision and engineering	-	-	-	-	-	-	-	Historical trends
623	Fuel or Power Purchased for Pumping	87,127	79,429	79,203	81,920	52,664	94,155	94,705	Annualized YTD 7/22 with Alliant 4.9% increase
624	Pumping Labor and Expenses	511	356	1,095	654	423	1,713	755	Annualized YTD 7/22 with inflation
626	Miscellaneous Expenses	136	-	1,584	573	18	300	300	Historical trends
631	Structures and Improvements	-	-	-	-	-	-	-	Historical trends
633	Pumping Equipment	844	-	492	445	150	398	468	3 yr. avg. with inflation
	<u>Water Treatment</u>								
640	Operation Supervision and Engineering	45,966	53,046	43,973	47,662	28,240	60,707	61,683	Separate Analysis
641	Chemicals	31,603	23,834	29,280	28,239	16,374	30,557	29,474	Annualized YTD 7/22 with inflation
642	Operation Labor and Expenses	82,966	83,072	85,851	83,963	51,858	90,746	93,130	Annualized YTD 7/22 with inflation
643	Miscellaneous Expenses	1,583	1,881	2,779	2,081	1,040	1,620	2,185	3 yr. avg. with inflation
651	Structures and Improvements	-	-	-	-	-	500	500	Historical trends
652	Maintenance of Water Treatment Equipment	12,865	8,273	201	7,113	73	9,008	7,469	3 yr. avg. with inflation
	<u>Transmission and Distribution</u>								
662	Transmission and Distribution Lines	3,912	6,162	5,387	5,154	6,292	8,052	8,454	2022 budget + inflation
663	Meter	4,966	4,629	3,875	4,490	3,798	5,080	6,769	Annualized YTD 7/22 with inflation
664	Customer Installations	22,896	29,527	27,024	26,482	15,764	27,835	28,375	Annualized YTD 7/22 with inflation
665	Miscellaneous expenses	16,448	22,185	18,328	18,987	12,933	17,510	23,064	Annualized YTD 7/22 with inflation
671	Maintenance of Structures and Improvements	-	-	-	-	-	-	-	Historical trends
672	Maintenance of Distribution Reservoirs	40,375	44,160	38,822	41,119	23,935	44,973	47,200	Separate Analysis
673	Maintenance of Transmission and Distribution Mains	112,065	64,382	90,317	88,921	35,357	132,942	93,367	3 yr. avg. with inflation
675	Services	44,340	66,285	63,927	58,184	7,190	63,839	61,093	3 yr. avg. with inflation
676	Meters	4,096	1,891	3,886	3,291	(228)	3,206	3,456	3 yr. avg. with inflation
677	Hydrants	16,468	10,819	9,181	12,156	1,757	23,779	12,764	3 yr. avg. with inflation
	<u>Customer Accounts</u>								
901	Supervision	27,180	16,793	13,775	19,249	8,642	12,110	12,621	Separate Analysis
902	Meter reading labor	4,912	5,606	6,319	5,612	4,106	4,984	7,398	Separate Analysis
903	Customer Accounts	82,453	87,884	81,476	83,938	51,425	84,603	91,961	Annualized YTD 7/22 with inflation
904	Uncollectible accounts	110	-	12	41	-	130	43	3 yr. avg. with inflation

Waupun Utilities
 2023 Budget - Water
 Expenses

Account Number	OPERATING EXPENSES	Actual 2019	Actual 2020	Actual 2021	3 Yr Average	YTD 7/31/2022	Budget 2022	Budget 2023	Budget Notes/Source
Administrative and General									
920	Salaries	24,841	46,631	48,294	39,922	30,706	57,620	60,057	Separate Analysis
921	Office supplies	40,271	40,490	41,197	40,653	21,199	41,820	45,455	3 yr. avg. with inflation + New IT security
923	Outside services employed	21,560	27,501	43,743	30,935	22,263	25,487	40,073	Annualized YTD 7/22 with inflation
924	Property insurance	13,103	14,432	15,048	14,194	10,323	16,597	16,897	Separate Analysis
925	Injuries and damages	5,684	5,191	6,337	5,737	5,775	4,960	9,992	Separate Analysis
926	Employee pensions and benefits	108,216	109,930	109,277	109,141	67,293	124,751	131,142	Separate Analysis, Excludes GASB 68 & 75
928	Regulatory commission	-	-	-	-	-	-	-	No PSC charges anticipated
930	Miscellaneous	543	770	696	670	571	643	1,028	Annualized YTD 7/22 with inflation
932	Maintenance of general plant	32,434	19,723	22,519	24,892	14,033	22,820	25,888	3 yr. avg. with inflation
TOTAL OPERATION AND MAINTENANCE		891,015	919,548	894,784	901,782	502,350	1,073,844	1,078,165	
403	Depreciation	536,069	578,406	576,974	538,112	336,354	576,583	587,970	Based on estimated plant balances
408	Taxes	380,293	379,130	361,737	382,374	220,486	386,348	388,561	Separate Analysis
TOTAL OPERATING EXPENSES		\$ 1,807,377	\$ 1,877,084	\$ 1,833,495	\$ 1,822,268	\$ 1,059,190	\$ 2,036,775	\$ 2,054,696	

Waupun Utilities
2023 Budget - Water
Plant Additions and Construction

Proposed Budget

Plant Additions:

Water meters	\$	8,000
Vacuum ejector replacement (WTF)		2,000
Hi-E-Dry dehumidifiers		4,300
Tower 1 and 2: PLC Upgrade - Compact Logix L30		<u>22,000</u>
Total Plant Additions	\$	<u>36,300</u>

Construction:

Total Construction		<u>-</u>
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Total Plant Additions and Construction	\$	<u>36,300</u>
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Waupun Water Utility
Plant and Construction Schedule Explanation
2023 Budget

PLANT ADDITIONS

Water Meters

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

Vacuum Ejector Replacement

This budget item includes \$2,000 to replace the vacuum ejector at the water treatment facility.

PLC upgrades

These budget items include \$22,000 for the replacement of PLC equipment at towers 1 & 2 nearing the end of their useful lives.

Hi-E Dry Dehumidifiers at Water Treatment Facility

This budget item for \$4,300 is for humidifier replacements at the water treatment facility.

CONSTRUCTION

No construction is planned for 2023.

WAUPUN UTILITIES

2023 Budget - Water Supplemental Schedules

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<u>Description</u>	<u>Attachment</u>
Management Information	n/a
2023 Consumer Analysis	WS-1
Water Usage Comparison by Customer Class 1995 through 2021, and Budget 2023	WS-2
Monthly Water Consumption Comparison 2017 through July 2022 and Budget 2023	WS-3
Historical Expenses – 2012 through 2021	WS-4

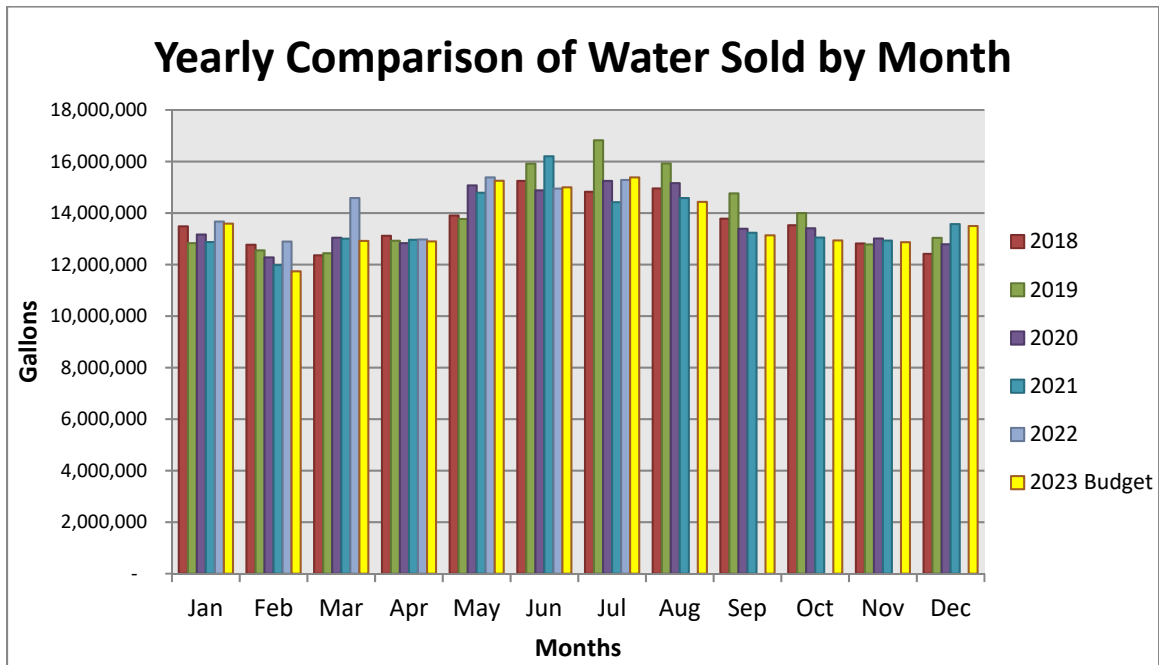
WAUPUN UTILITIES

2023 Water Budget - Supplemental Schedules MANAGEMENT INFORMATION

This section of the budget document presents supplemental schedules that support our proposed 2023 water budget.

FORECASTED REVENUES

Sales figures in the 2023 budget are based on the latest 12 months of usage data, adjusted for extreme weather or known increases/decreases in customer usage.



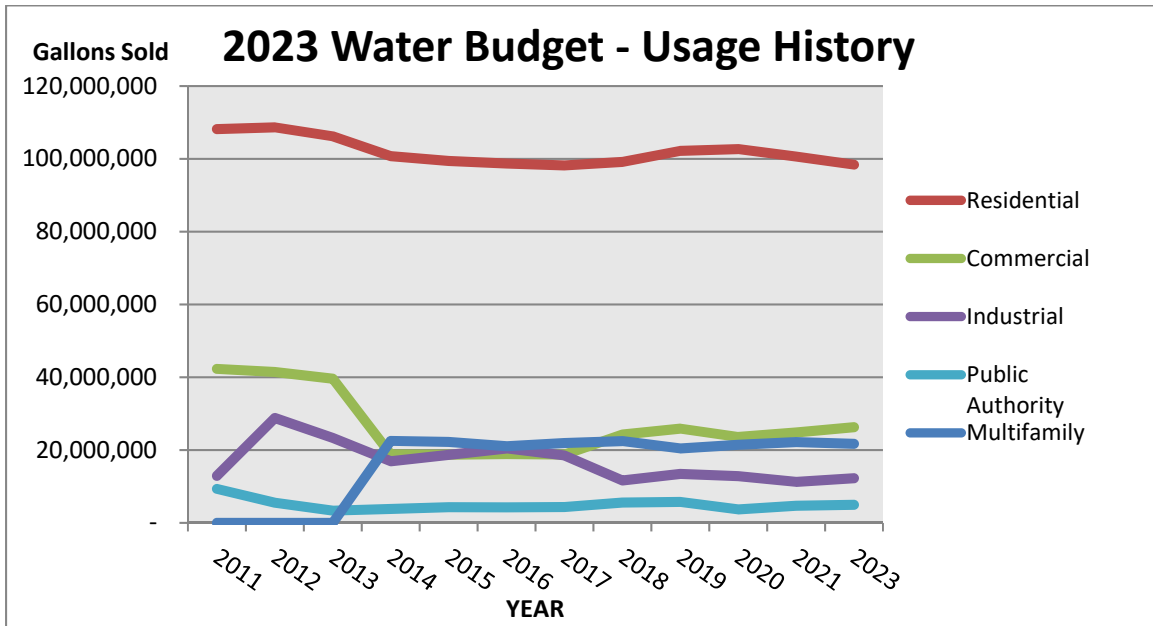
The above graph presents monthly water sales for 2018 through July 2022, as well as forecasted 2023 sales. The yellow bar represents 2023 sales and shows that forecasted sales are adjusted for extreme weather (note the month of July).

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 2021 and forecasted 2023. Forecasted 2023 sales are 0.02% higher than actual 2021 sales based on historical trends and year-to-date July 2022 sales. Forecasted 2023 sales are 34.0% lower than peak sales in 1998.

The following graph presents annual sales by customer class for 2011 through 2021, as well as forecasted 2023 sales. Residential sales have decreased consistently since 1998 due to conservation. Forecasted 2023 residential sales are 2.18% lower than actual 2021 sales.

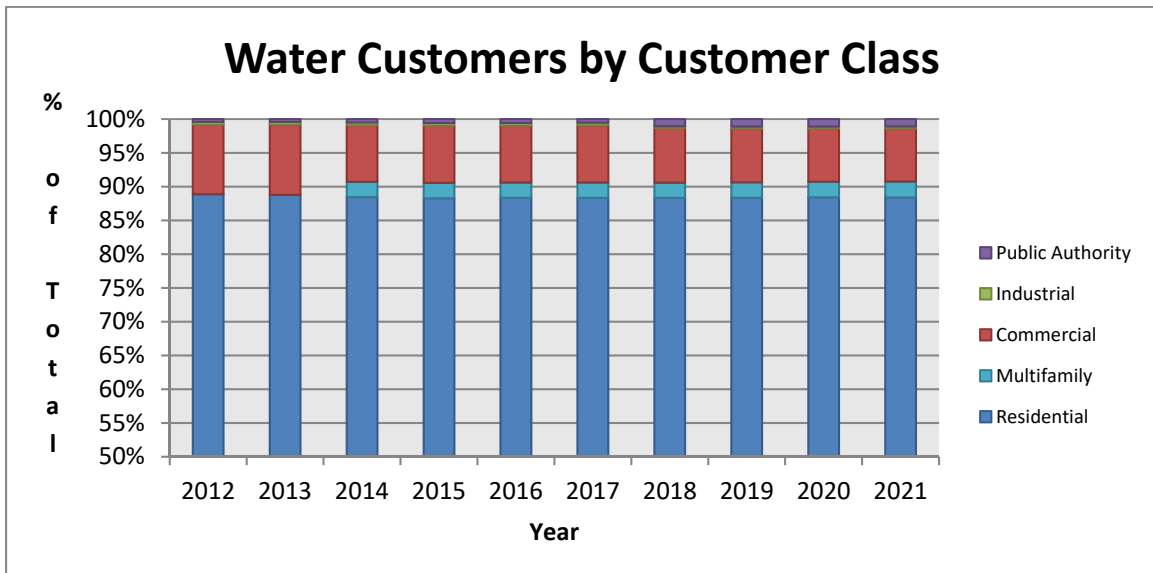
WAUPUN UTILITIES

2023 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.

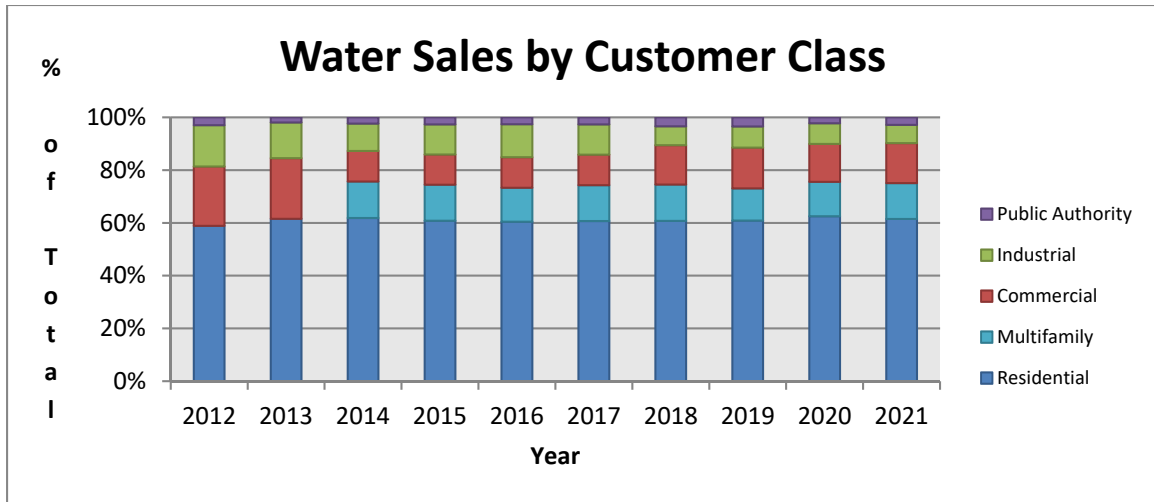
The following graph presents a history of customer numbers by customer class.



WAUPUN UTILITIES

2023 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 2012 through 2021. The industrial and public authority classes contain on average 1% of total customers but account for 13% of total sales, from 2012 through 2021.

HISTORICAL EXPENSES

Attachment WS-4 presents actual operating expenses from 2012 through 2021. 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
 2023 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	130,503	\$ 696,885	10,187	\$ 54,401	11,808	\$ 63,054	1,083	\$ 5,783	1,986	\$ 10,603	155,567	\$ 830,725
Next	7,000	\$ 5.23	1,043	5,456	17,110	89,488	13,012	68,055	2,973	15,550	2,720	14,228	36,860	192,776
Next	58,300	\$ 4.38	-	-	1,713	7,505	10,322	45,209	10,206	44,704	1,957	8,572	24,198	105,989
Over	66,000	\$ 3.48	-	-	-	-	22	77	2,125	7,397	-	-	2,148	7,474
			<u>131,546</u>	<u>\$ 702,341</u>	<u>29,011</u>	<u>\$ 151,394</u>	<u>35,164</u>	<u>\$ 176,394</u>	<u>16,388</u>	<u>\$ 73,433</u>	<u>6,663</u>	<u>\$ 33,402</u>	<u>218,772</u>	<u>\$ 1,136,964</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	27,825	384,535	120	1,658	1,544	21,338	-	-	72	995	29,561	408,526
3/4"	\$ 13.82	8,526	117,829	94	1,299	1,053	14,552	36	498	60	829	9,769	135,008
1"	\$ 19.13	26	488	131	2,496	324	6,198	-	-	96	1,836	576	11,019
1-1/2"	\$ 29.76	-	-	552	16,428	168	5,000	12	357	132	3,928	864	25,713
2"	\$ 42.52	-	-	84	3,572	108	4,592	74	3,125	36	1,531	302	12,820
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>36,376</u>	<u>\$ 502,852</u>	<u>981</u>	<u>\$ 25,453</u>	<u>3,209</u>	<u>\$ 52,446</u>	<u>122</u>	<u>\$ 3,980</u>	<u>444</u>	<u>\$ 13,457</u>	<u>41,131</u>	<u>\$ 598,187</u>
Total Revenues per Analysis			<u>\$ 1,205,193</u>		<u>\$ 176,847</u>		<u>\$ 228,840</u>		<u>\$ 77,413</u>		<u>\$ 46,859</u>		<u>\$ 1,735,152</u>

Waupun Utilities
2023 Budget - Water
Sales in Gallons from 1995 through 2021

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%
2023	98,403,248	21,701,986	26,304,501	12,259,076	4,984,270	163,653,081	0.02%

Average Change in Usage 1995 - 2023 **-1.15%**

Waupun Utilities

2023 Budget - Water

Water Usage - Actual 2017 through July 2022 and 2023 Budget

Total										
Month	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget	
January	17,303	18,023	17,153	17,599	17,213	18,272	17,695	16,966	18,168	
February	16,430	17,067	16,779	16,414	16,014	17,239	16,556	16,276	15,689	
March	16,048	16,524	16,628	17,438	17,389	19,492	18,106	16,955	17,268	
April	17,037	17,538	17,280	17,151	17,331	17,343	17,275	17,298	17,247	
May	18,458	18,588	18,410	20,151	19,771	20,565	20,162	19,497	20,395	
June	20,499	20,384	21,276	19,895	21,663	19,984	20,514	20,548	20,051	
July	20,211	19,817	22,496	20,381	19,281	20,431	20,031	20,384	20,568	
August	19,420	19,996	21,288	20,270	19,496	-	20,351	20,467	19,295	
September	18,568	18,422	19,737	17,898	17,693	-	18,443	18,752	17,559	
October	17,900	18,084	18,711	17,921	17,445	-	18,026	18,244	17,291	
November	17,609	17,134	17,089	17,393	17,287	-	17,256	16,697	17,203	
December	16,798	16,600	17,424	17,097	18,144	-	17,555	16,728	18,039	
Total	216,281	218,177	224,271	219,608	218,727	133,326	221,970	218,814	218,772	
<i>% Change</i>	<i>-0.99%</i>	<i>0.88%</i>	<i>2.79%</i>	<i>-2.08%</i>	<i>-0.40%</i>					<i>0.02%</i>

Residential										
Month	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget	
January	11,164	11,311	10,971	10,634	11,105	10,824	10,854	10,903	10,824	
February	10,648	10,995	10,930	9,926	10,014	9,507	9,816	10,290	9,507	
March	9,742	9,630	9,641	11,046	10,785	10,363	10,731	10,491	10,363	
April	10,736	10,725	10,672	11,233	10,808	10,391	10,811	10,904	10,391	
May	10,914	10,867	10,622	13,066	12,216	12,100	12,461	11,968	12,100	
June	12,218	12,664	13,232	12,513	13,115	11,859	12,496	12,953	11,859	
July	11,249	11,910	13,524	12,574	11,919	11,984	12,159	12,672	11,984	
August	11,562	11,780	12,936	12,158	11,598	-	12,231	12,291	11,598	
September	11,296	11,094	11,901	10,876	10,774	-	11,184	11,290	10,774	
October	10,656	10,556	10,966	11,177	10,777	-	10,973	10,900	10,777	
November	10,755	10,663	10,291	10,769	10,537	-	10,532	10,574	10,537	
December	10,345	10,389	10,902	11,265	10,832	-	11,000	10,852	10,832	
Total	131,285	132,584	136,588	137,237	134,480	77,028	135,247	136,090	131,546	
<i>% Change</i>	<i>-0.55%</i>	<i>0.99%</i>	<i>3.02%</i>	<i>0.48%</i>	<i>-2.01%</i>					<i>-2.18%</i>

Waupun Utilities

2023 Budget - Water

Water Usage - Actual 2017 through July 2022 and 2023 Budget

Multi- Family

Month	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget
January	2,344	2,373	2,394	2,298	2,376	2,493	2,389	2,356	2,389
February	2,136	2,160	2,009	2,051	2,123	2,375	2,183	2,061	2,183
March	2,346	2,462	2,395	2,304	2,313	2,421	2,346	2,337	2,346
April	2,296	2,444	2,373	2,367	2,282	2,468	2,372	2,341	2,372
May	2,390	2,526	2,349	2,474	2,459	2,721	2,551	2,427	2,551
June	2,386	2,555	2,206	2,409	2,596	2,402	2,469	2,404	2,469
July	2,531	2,756	2,247	2,574	2,708	2,436	2,573	2,510	2,573
August	2,834	2,535	2,296	2,577	2,738	-	2,537	2,469	2,537
September	2,553	2,449	2,233	2,441	2,538	-	2,404	2,374	2,404
October	2,629	2,811	2,342	2,369	2,587	-	2,433	2,507	2,433
November	2,493	2,488	2,260	2,403	2,458	-	2,374	2,384	2,374
December	2,394	2,495	2,235	2,421	2,486	-	2,381	2,384	2,381
Total	29,332	30,054	27,339	28,688	29,664	17,316	29,011	28,554	29,011
% Change	4.23%	2.46%	-9.03%	4.93%	3.40%				-2.20%

Commercial

Month	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget
January	1,824	2,642	2,419	2,863	2,357	2,847	2,689	2,357	2,847
February	2,000	2,295	2,448	2,725	2,575	2,953	2,751	2,575	2,953
March	2,078	2,789	3,087	2,317	2,740	2,887	2,648	2,740	2,887
April	2,037	2,737	2,732	1,884	2,675	2,860	2,473	2,675	2,860
May	2,207	2,801	2,921	2,472	3,021	3,224	2,906	3,021	3,224
June	2,236	2,932	3,300	3,035	3,232	3,289	3,185	3,232	3,289
July	2,138	2,848	3,352	3,065	2,943	3,427	3,145	2,943	3,427
August	2,219	2,884	3,142	3,148	2,958	-	3,083	3,148	2,958
September	2,261	2,750	2,817	2,915	2,816	-	2,849	2,915	2,816
October	2,154	2,746	2,849	2,875	2,701	-	2,808	2,875	2,701
November	1,946	2,509	2,712	2,112	2,592	-	2,472	2,112	2,592
December	1,975	2,539	2,855	2,138	2,610	-	2,534	2,138	2,610
Total	25,075	32,472	34,634	31,549	33,220	21,487	33,544	32,731	35,164
% Change	-0.86%	29.50%	6.66%	-8.91%	5.30%				5.85%

Waupun Utilities

2023 Budget - Water

Water Usage - Actual 2017 through July 2022 and 2023 Budget

Industrial									
Month	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget
January	1,588	1,147	941	1,344	1,071	1,658	1,358	952	1,658
February	1,324	1,159	995	1,284	937	2,004	1,408	954	646
March	1,546	1,145	1,115	1,476	1,188	3,362	2,009	1,038	1,213
April	1,494	1,150	981	1,440	1,154	1,150	1,248	991	1,150
May	1,908	1,362	1,169	1,465	1,191	1,485	1,380	1,112	1,485
June	3,068	1,270	1,432	1,651	1,874	1,789	1,771	1,213	1,789
July	3,675	1,455	2,397	1,594	1,051	1,853	1,499	1,523	1,853
August	2,248	1,947	2,077	1,669	1,599	-	1,782	1,757	1,599
September	2,054	1,694	2,284	1,153	971	-	1,469	1,689	971
October	1,960	1,425	2,071	1,218	891	-	1,393	1,525	891
November	2,103	1,056	1,435	1,881	1,343	-	1,553	1,281	1,343
December	1,797	793	1,081	1,003	1,790	-	1,291	1,020	1,790
Total	24,765	15,603	17,978	17,178	15,060	13,301	18,162	15,054	16,388
% Change	-9.35%	-37.00%	15.22%	-4.45%	-12.33%				8.82%

Public Authority									
Month	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget
January	383	550	428	460	304	450	405	397	450
February	322	458	397	428	365	400	398	397	400
March	336	498	390	295	363	459	372	349	459
April	474	482	522	227	412	474	371	387	474
May	1,039	1,032	1,349	674	884	1,035	864	969	1,035
June	591	963	1,106	287	846	645	593	746	645
July	618	848	976	574	660	731	655	737	731
August	557	850	837	718	603	-	719	802	603
September	404	435	502	513	594	-	536	483	594
October	501	546	483	282	489	-	418	437	489
November	312	418	391	228	357	-	325	346	357
December	287	384	351	270	426	-	349	335	426
Total	5,824	7,464	7,732	4,956	6,303	4,194	6,006	6,385	6,663
% Change	2.41%	28.16%	3.59%	-35.90%	27.18%				5.71%

Waupun Utilities
2023 Budget - Water
Expenses - Actual 2012 through Actual 2021

Account Number		Actual 2012	Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Actual 2019	Actual 2020	Actual 2021
	Source of Supply										
601	Supervision	\$ 319	\$ 26	\$ -	\$ 54	\$ 18	\$ 188	\$ 351	\$ 299	\$ 18	\$ 364
614	Wells	8,349	22,748	1,245	6,249	55,163	2,828	51,590	242	44,648	522
	Pumping										
620	Supervision and engineering	-	-	-	-	-	-	-	-	-	-
623	Power for pumping	97,685	98,894	99,264	93,186	83,551	85,070	93,540	87,127	79,429	79,203
624	Pumping labor	2,968	102	230	877	1,200	560	312	511	356	1,095
626	Miscellaneous	-	340	-	18	117	353	15	136	-	1,584
631	Structures	7,923	-	-	104	79	-	605	-	-	-
633	Pumping equipment	7,913	379	297	95	695	4,314	315	844	-	492
	Water Treatment										
640	Supervision and engineering	40,089	38,913	41,802	42,568	39,693	41,680	43,521	45,966	53,046	43,973
641	Chemicals	82,435	59,425	59,572	38,111	34,578	31,968	32,564	31,603	23,834	29,280
642	Operation labor	90,684	95,495	121,112	111,581	108,142	112,705	98,270	82,966	83,072	85,851
643	Miscellaneous	686	28	176	846	1,597	1,999	1,253	1,583	1,881	2,779
651	Structures	36	-	658	-	150	-	4,434	-	-	-
652	Maintenance of treatment equipment	8,992	211,146	18,037	100,265	99,814	7,818	5,100	12,865	8,273	201
	Transmission and Distribution										
662	Transmission and distribution lines	-	5,259	7,608	55	4,385	3,338	13,378	3,912	6,162	5,387
663	Meter	7,783	2,690	7,171	5,935	4,442	3,364	2,613	4,966	4,629	3,875
664	Customer Installations	-	-	-	-	-	26,041	22,896	22,896	29,527	27,024
665	Miscellaneous expenses	-	-	1,956	708	1,845	52	4,612	16,448	22,185	18,328
671	Structures	-	-	-	-	-	-	-	-	-	-
672	Distribution reservoirs	30,836	40,352	33,389	33,909	31,808	35,090	35,087	40,375	44,160	38,822
673	Transmission and distribution mains	65,415	41,267	90,388	108,264	68,682	129,196	120,500	112,065	64,382	90,317
675	Services	32,583	39,639	64,050	65,388	51,817	74,611	60,271	44,340	66,285	63,927
676	Meters	10,092	10,421	15,889	2,221	8,954	2,834	2,070	4,096	1,891	3,886
677	Hydrants	22,949	6,119	7,346	13,078	18,700	31,899	41,972	16,468	10,819	9,181
	Customer Accounts										
901	Supervision	25,201	22,916	26,866	26,636	25,350	26,605	25,402	27,180	16,793	13,775
902	Meter reading labor	10,707	5,841	2,565	3,260	1,948	3,794	3,858	4,912	5,606	6,319
903	Accounting and collecting labor	60,010	65,567	64,546	68,965	71,382	73,241	78,662	82,453	87,884	81,476
904	Uncollectible accounts	110	61	-	35	87	522	269	110	-	12
	Administrative and General										
920	Salaries	12,906	14,166	23,022	22,175	21,971	24,396	24,155	24,841	46,631	48,294
921	Office supplies	50,171	48,816	50,230	52,343	43,011	39,690	41,044	40,271	40,490	41,197
923	Outside services employed	36,489	36,286	33,786	38,555	46,498	29,543	25,173	21,560	27,501	43,743
924	Property insurance	7,384	10,406	11,948	10,469	9,743	10,973	10,703	13,103	14,432	15,048
925	Injuries and damages	15,319	903	1,590	5,379	4,802	8,400	3,315	5,684	5,191	6,337
926	Employee pensions and benefits	119,201	97,285	124,521	125,525	126,717	118,546	100,910	108,216	109,930	109,277
928	Regulatory commission	235	-	6,636	118	-	25	-	-	-	-
930	Miscellaneous	496	488	531	648	553	543	543	543	770	696
932	Maintenance of general plant	13,233	18,311	22,689	16,087	15,924	12,187	13,671	32,434	19,723	22,519
	TOTAL OPERATION AND MAINTENANCE	869,199	994,289	939,120	993,707	983,416	944,373	962,974	891,015	919,548	894,784
403	Depreciation	530,249	529,780	544,813	536,277	542,960	555,740	540,154	536,069	578,406	576,974
408	Taxes	372,662	396,300	369,254	361,857	361,989	359,116	384,455	380,293	379,130	361,737
	TOTAL OPERATING EXPENSES	\$ 1,772,110	\$ 1,920,369	\$ 1,853,187	\$ 1,891,841	\$ 1,888,365	\$ 1,859,229	\$ 1,887,583	\$ 1,807,377	\$ 1,877,084	\$ 1,833,495
	\$ Change (from prior year)	\$ (15,841)	\$ 148,259	\$ (67,182)	\$ 38,654	\$ (3,476)	\$ (29,136)	\$ 28,354	\$ (80,206)	\$ 69,707	\$ (43,589)
	% Change (from prior year)	-0.89%	8.37%	-3.50%	2.09%	-0.18%	-1.54%	1.53%	-4.25%	3.86%	-2.32%

WAUPUN UTILITIES

2023 Budget - Sewer

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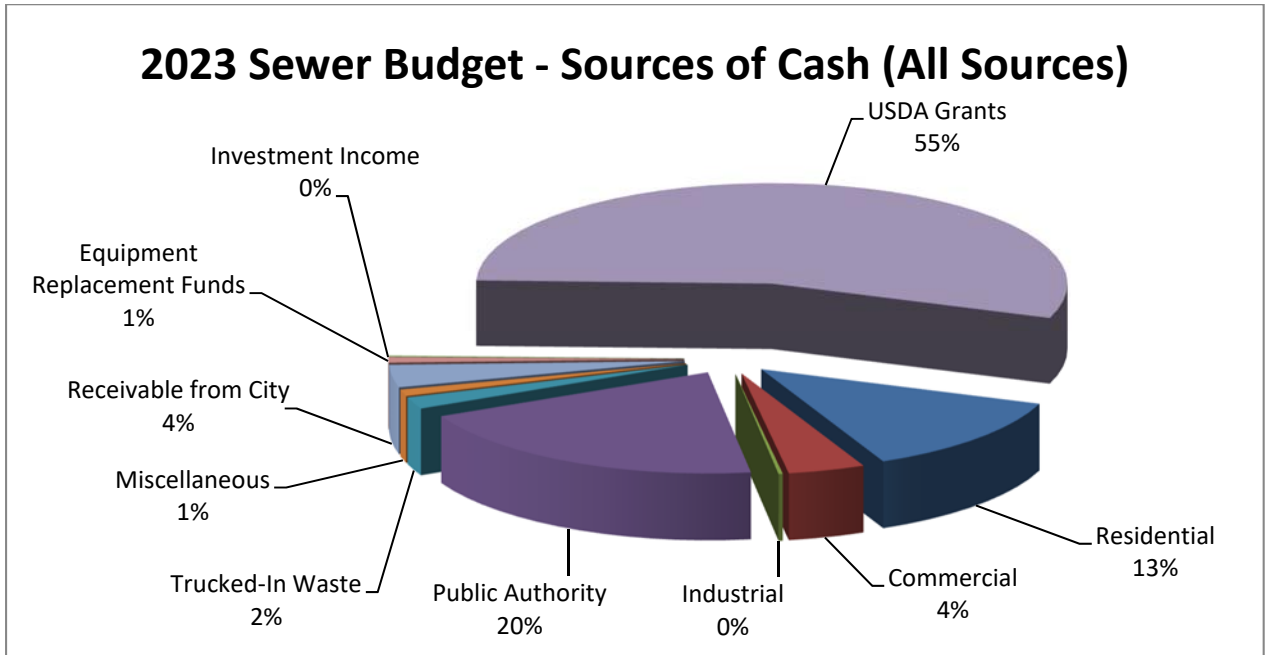
<u>Description</u>	<u>Attachment</u>
Management Information	n/a
Cash Flow	SB-1
Operating Income	SB-2
Expenses	SB-3
Plant Additions and Construction	SB-4
Plant Additions and Construction Explanation	SB-5

WAUPUN UTILITIES

2023 Budget - Sewer MANAGEMENT INFORMATION

This section of the budget document presents detailed information related to the 2023 sewer utility budget. As presented in Attachment SB-1, we forecasted a budget *deficit* of **(\$186,268)** based on sources of cash and uses of cash of \$7,095,411 and \$7,281,679, respectively.

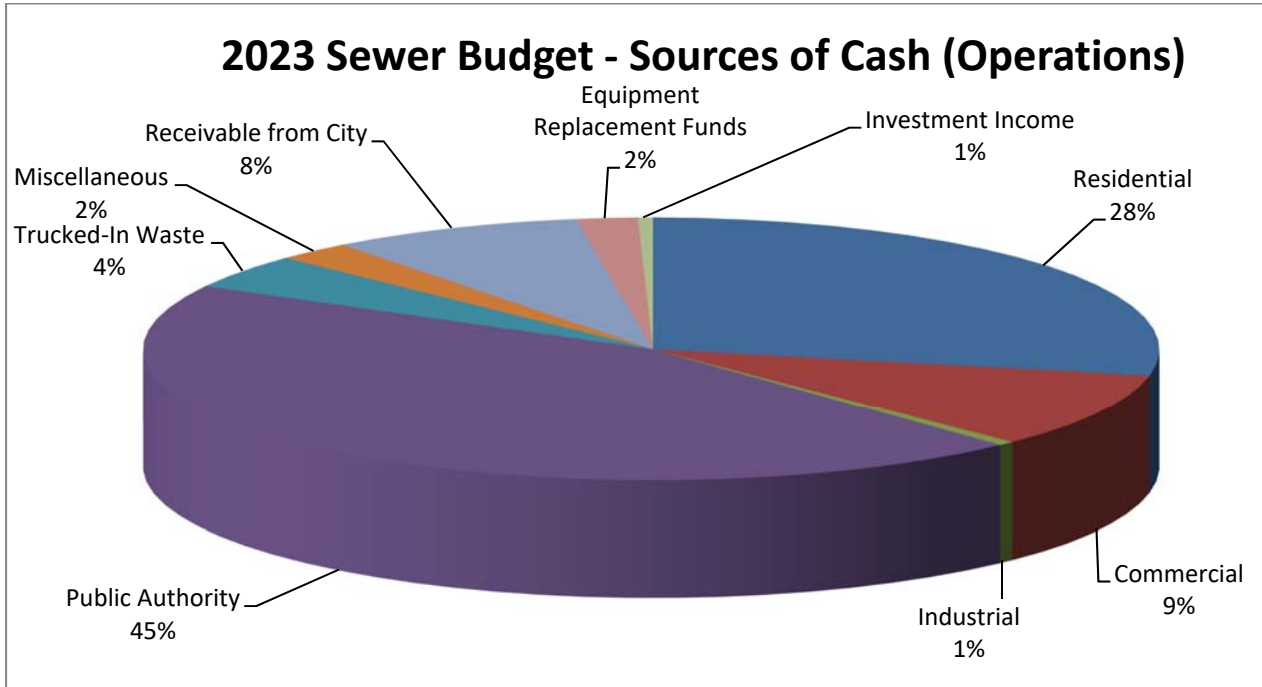
SOURCES OF CASH



The 2023 sewer budget sources of cash distribution from *all sources* is presented in the graph above. Construction associated with the ABNR wastewater treatment plant upgrade is scheduled to continue into 2023 with funding from U.S. Department of Agriculture (USDA) grants. Budgeted construction costs are \$3.9 million in 2023 which comprises 55% of total cash inflows to the sewer utility. The illustration below removes the USDA grant funding sources to provide an overview of operational sources of cash consistent with previous years' presentations.

WAUPUN UTILITIES

2023 Budget - Sewer MANAGEMENT INFORMATION



Metered revenue makes up 83% of sewer sources of cash generated from operations. 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 construction at the WWTP. The receivable from the City of Waupun for repayment of a 2009 cash advance is scheduled for full payment in 2023.

Attachment SB-2 presents a comparison of 2023 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.

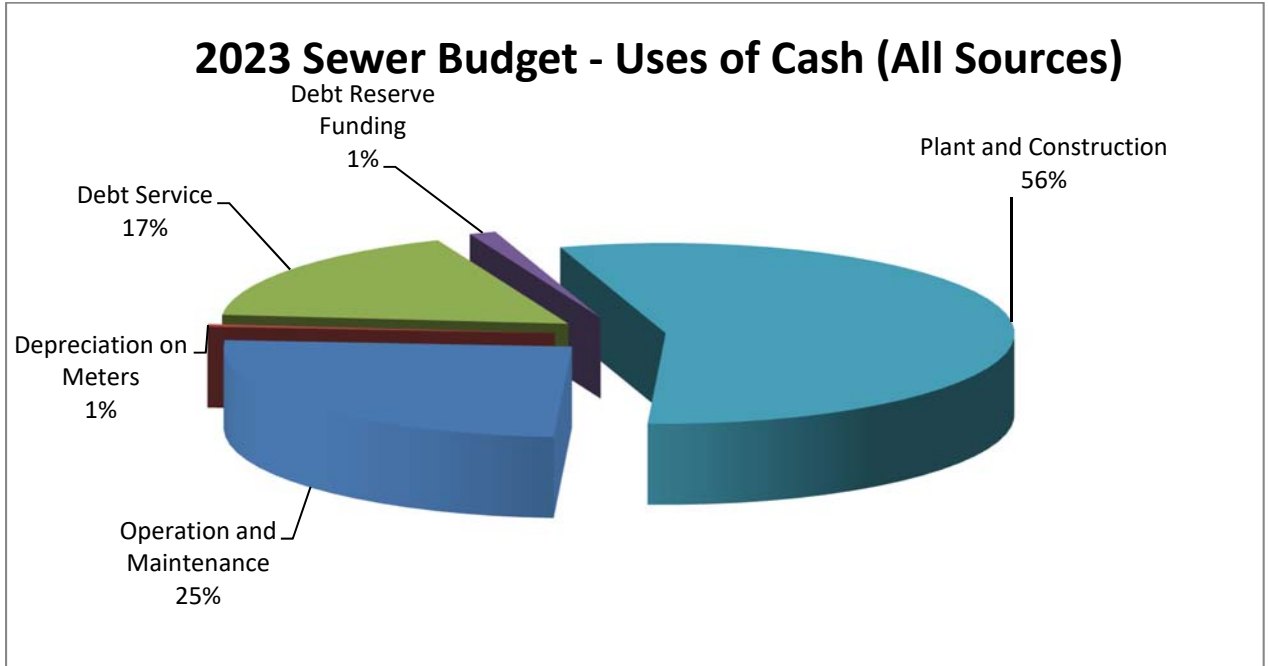
As attachment SB-2 indicates, overall forecasted 2023 revenues are lower than Test Year 2023, including the October 2022 sewer rate adjustment, due to the timing of biomass revenues originally planned for 2023. Overall, operating revenues (without biomass revenues) are forecasted to be \$27,233 or 0.94% *lower* than 2023 revenues as designed in the Test year 2023 rate design.

WAUPUN UTILITIES

2023 Budget - Sewer MANAGEMENT INFORMATION

USES OF CASH

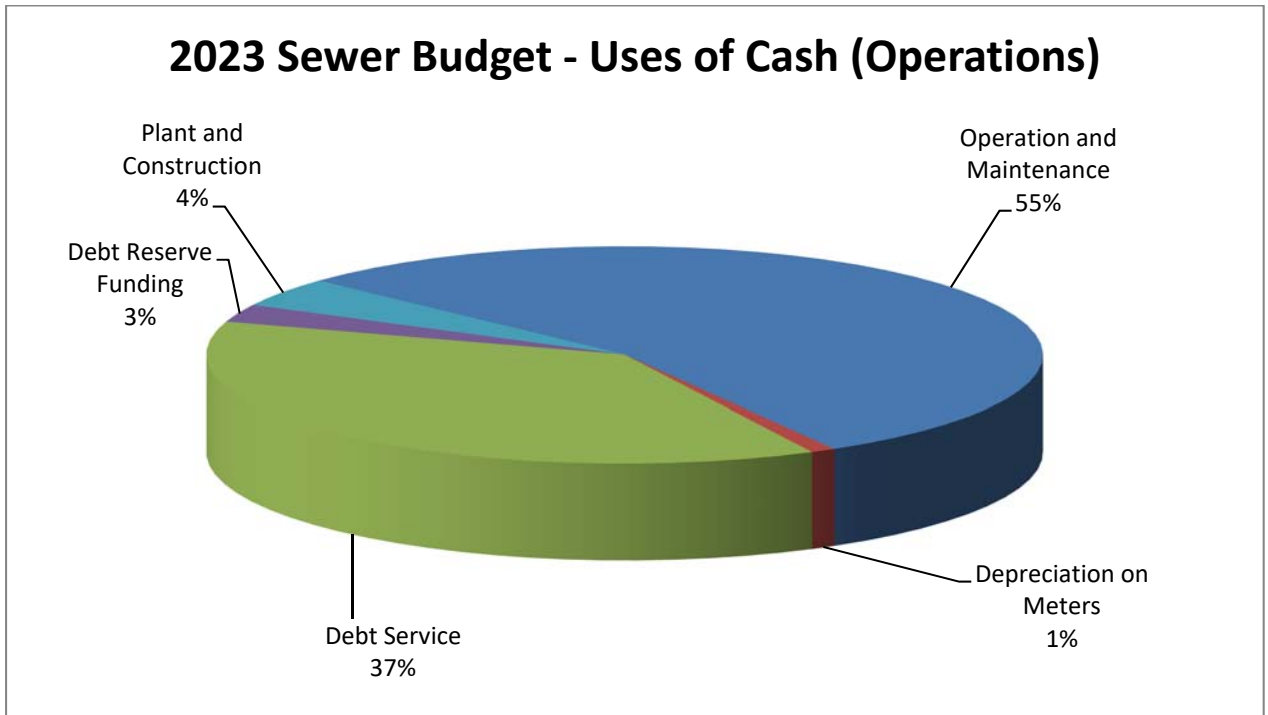
A use of cash distribution is presented below.



Similar to the graphical presentation for the sources of cash, the uses of cash are presented in total from [all sources](#) and separately for operations. The graph above displays uses of cash from all sources, including \$3.9 million in construction costs related to the WWTP upgrade funded entirely by USDA grants. Plant and construction accounts for 56% of budgeted cash outflows for 2023.

WAUPUN UTILITIES

2023 Budget - Sewer MANAGEMENT INFORMATION



Operation and maintenance expenses comprise 55% of total operating cash requirements in 2023. Plant and construction (excluding the \$3.9 million in WWTP-related construction costs) is minimal for 2023 while the new ABNR facilities are being configured. Debt service includes the final annual payment for the 2003 Revenue Bonds that funded the 2003 wastewater plant expansion and the first full year of annual payments associated with the 2020/2021 USDA Revenue Bonds. The first two years of the USDA bonds included reduced payments until all loans were fully drawn in 2022 with full payments scheduled for 2023. Final payments on the 2003 revenue bonds will be made in early 2023.

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 2023 operations, while supplemental budget schedules present management rationale supporting proposed 2023 operations.

Waupun Utilities

2023 Budget - Sewer

Cash Flow - Budget to TY 2023 Comparison

	2023 Budget	TY 2023 Revenue Requirement	\$ Difference	% Difference
Sources of Cash				
Total Operating Revenues	\$ 2,856,359	\$ 3,633,778	\$ (777,419)	-21.39%
Receivable from City	255,452	-	255,452	n/a
Equipment replacement funds	62,500	-	62,500	n/a
USDA Revenue Bonds	-	-	-	n/a
USDA Grant Funding	3,906,100	-	3,906,100	n/a
Investment Income	15,000	25,500	(10,500)	-41.18%
Total Sources of Cash	<u>7,095,411</u>	<u>3,659,278</u>	<u>3,436,133</u>	93.90%
Uses of Cash				
Total Operation and Maintenance Expenses	1,850,284	1,836,203	14,081	0.77%
Debt Service				
2003 Revenue Bonds	407,004	-	407,004	n/a
2020 USDA Bonds	737,228	889,500	(40,709)	-4.58%
2021 USDA Bonds	111,563	-	-	-
DNR Equipment Replacement Account Funding (A)	-	351,200	(351,200)	-100.00%
Debt reserve account	90,000	44,475	45,525	102.36%
Depreciation on meters	32,500	32,900	(400)	-1.22%
Plant Additions and Construction	<u>4,053,100</u>	<u>505,000</u>	<u>3,548,100</u>	702.59%
Total Uses of Cash	<u>7,281,679</u>	<u>3,659,278</u>	<u>3,622,401</u>	98.99%
Cash Applied to / (Used From) Sewer Reserves	<u>\$ (186,268)</u>	<u>\$ -</u>	<u>\$ (186,268)</u>	

(A) This fund is required by the WDNR as a condition of obtaining a Clean Water Fund Loan. The WDNR has changed its funding calculation since our debt was issued in 2003. We are now allowed to use a "percent of plant" calculation. This calculation indicates that our account is fully funded and therefore we will not have to deposit any funds from the operating budget into this account in 2021. Beginning in 2022 or 2023 the utility will begin funding the reserve for the WWTP upgrade as required by the USDA.

Waupun Utilities

2023 Budget - Sewer

Operating Income - Budget to TY 23 Comparison

Account Number		2023 Budget	TY 2023 Revenue Requirement	\$ Difference	% Difference
OPERATING REVENUES					
Wastewater Revenues					
722.1	Residential	\$ 900,249	\$ 884,789	\$ 15,460	1.75%
722.2	Commercial	298,161	286,646	11,515	4.02%
722.3	Industrial	16,400	28,563	(12,162)	-42.58%
722.4	Public authority	1,430,892	1,355,846	75,046	5.54%
	Total Metered Revenue	2,645,701	2,555,842	89,859	3.52%
Other					
725	Other sewerage services	134,650	1,002,436	(867,786)	-86.57%
731	Forfeited discounts	3,000	2,500	500	20.00%
735	Miscellaneous operating revenues	73,008	73,000	8	0.01%
	Total Operating Revenues	2,856,359	3,633,778	(777,419)	-21.39%
OPERATING EXPENSES					
Operation					
820	Supervision and labor	159,285	115,996	43,289	37.32%
821	Power for pumping	155,041	143,336	11,705	8.17%
821-6	Power for pumping (ABNR)	48,000	96,000	(48,000)	-50.00%
822-6	Natural gas for drying (ABNR)	84,000	168,000	(84,000)	-50.00%
823	Chemicals	108,600	104,862	3,738	3.56%
823-6	Chemicals (ABNR)	100,500	(40,000)	140,500	-351.25%
827	Operating supplies	25,585	29,750	(4,165)	-14.00%
828	Laboratory labor	53,918	50,688	3,230	6.37%
829	Laboratory supplies	23,307	17,683	5,624	31.80%
	Total Operating	758,236	686,315	71,921	10.48%
Maintenance					
831	Sewage collection system	121,985	162,506	(40,521)	-24.94%
832	Pumping equipment	5,949	9,342	(3,393)	-36.32%
833	Treatment plant equipment	149,110	161,836	(12,726)	-7.86%
833-6	Treatment plant and equipment (ABNR)	37,500	125,000	(87,500)	-70.00%
834	General plant	119,420	82,775	36,645	44.27%
	Total Maintenance	433,964	541,459	(107,495)	-19.85%
Customer Accounts Expenses					
840	Accounting and collecting	146,321	171,678	(25,357)	-14.77%
842	Meter reading	7,160	4,238	2,922	68.95%
	Total Customer Accounts	153,481	175,916	(22,435)	-12.75%
Administrative and General Expenses					
850	General office salaries	60,057	32,563	27,494	84.43%
851	General office supplies	60,082	56,416	3,666	6.50%
852	Outside services	55,870	45,587	10,283	22.56%
853	Property insurance	65,712	33,191	32,521	97.98%
854	Employee pensions and benefits	222,090	239,937	(17,847)	-7.44%
856	Miscellaneous general	40,793	24,819	15,974	64.36%
	Total Administrative and General	504,604	432,513	72,091	16.67%
Total Operation and Maintenance Expense					
403	Depreciation	687,577	1,331,645	(644,068)	-48.37%
	TOTAL EXPENSES	2,537,861	3,167,848	(629,987)	-19.89%
	OPERATING INCOME	\$ 318,498	\$ 465,930	\$ (147,432)	-31.64%

Waupun Utilities
2023 Budget - Sewer
Expenses

Account Number		Actual 2019	Actual 2020	Actual 2021	3 yr. Average	YTD 7/31/2022	Budget 2022	Budget 2023	Budget Notes / Source
Operating Expenses									
820	Supervision and labor	\$ 107,487	\$ 122,468	\$ 145,777	\$ 125,244	\$ 83,991	\$ 145,421	\$ 159,285	Separate Analysis
821	Power for pumping	129,997	128,442	117,187	125,209	86,216	142,373	155,041	Annualized YTD 7/22 with Alliant 4.9% increase
821-6	Power for pumping (ABNR)	-	-	-	-	-	-	48,000	New ABNR estimates (1/2 of Year)
822-6	Natural gas for drying (ABNR)	-	-	-	-	-	-	84,000	New ABNR estimates (1/2 of Year)
823	Chemicals	129,033	84,168	97,094	103,432	64,999	114,900	108,600	Based on expected usage (3-Yr Avg + inflation)
823-6	Chemicals (ABNR)	-	-	-	-	-	-	100,500	New ABNR estimates (1/2 of Year)
827	Operating supplies	23,189	21,993	20,446	21,876	14,227	27,689	25,585	Annualized YTD 7/22 with Alliant 4.9% increase
828	Laboratory labor	53,580	59,714	57,625	56,973	30,206	71,606	53,918	Annualized YTD 7/22 with inflation
829	Laboratory supplies	22,361	20,245	22,224	21,610	12,948	29,087	23,307	Annualized YTD 7/22 with inflation
	Total Operating	465,647	437,030	460,353	454,343	292,587	531,075	758,236	
Maintenance Expenses									
831	Sewage collection system	125,032	125,032	138,748	129,604	68,005	133,186	121,985	Annualized YTD 7/22 with inflation
832	Pumping equipment	5,090	3,783	8,123	5,665	2,123	5,128	5,949	3 yr. avg. with inflation
833	Treatment plant and equipment	164,379	152,730	400,867	239,325	83,170	184,833	149,110	Annualized YTD 7/22 with inflation
833-6	Treatment plant and equipment (ABNR)	-	-	-	-	-	-	37,500	New ABNR estimates (1/2 of Year)
834	General plant	104,992	128,485	97,548	110,342	66,759	101,012	119,420	Annualized YTD 7/22 with inflation
	Total Maintenance	399,493	410,030	645,286	484,936	220,057	424,160	433,964	
Customer Accounts Expenses									
840	Accounting and collecting	150,907	146,015	133,509	143,477	81,700	139,656	146,321	Annualized YTD 7/22 with inflation
842	Meter reading	4,356	4,968	5,728	5,017	3,662	6,236	7,160	Separate analysis
	Total Customer Accounts	155,263	150,983	139,237	148,494	85,361	145,892	153,481	
Administrative and General Expenses									
850	Administrative and general salaries	25,540	47,692	48,763	40,665	30,531	57,620	60,057	Separate analysis
851	General office supplies	54,929	49,945	52,853	52,576	35,524	55,461	60,082	Separate analysis
852	Outside services	45,021	74,991	55,054	58,355	17,833	48,676	55,870	Separate analysis
853	Insurance	28,025	30,264	34,954	31,081	23,508	34,804	65,712	Separate analysis (incl. estimate for insurance on new WWTP facilities)
854	Employee pensions and benefits	181,423	192,887	217,462	197,257	134,691	220,681	222,090	Separate Analysis, Excludes GASB 68 & 75
856	Miscellaneous general	45,434	36,245	34,871	38,850	21,585	37,212	40,793	3 yr. avg. with inflation
	Total Administrative and General	380,372	432,024	443,957	418,784	263,672	454,454	504,604	
	Total Operation and Maintenance	1,400,775	1,430,067	1,688,833	1,414,681	861,679	1,555,581	1,850,284	
403	Depreciation	668,644	700,653	708,481	678,647	410,533	713,128	687,577	Separate analysis
	TOTAL OPERATING EXPENSES	\$ 2,069,419	\$ 2,130,720	\$ 2,397,314	\$ 2,074,632	\$ 1,272,211	\$ 2,268,709	\$ 2,537,861	

Waupun Utilities
 2023 Budget - Sewer
 Plant Additions and Construction

Proposed Budget

Plant Additions:

Boiler Fan Assembly Replacement (Digester Bldg.)	50,000	<i>ER</i>
Plug Valves (5) (Digester Bldg.)	12,500	<i>ER</i>
Biomass Lab Equipment	4,000	
Total Plant Additions	<u>\$ 66,500</u>	

Construction:

WWTP ABNR Upgrade Construction & Engineering	\$ 3,906,100
Sewer main CIPP lining	<u>80,500</u>
Total Construction	<u>3,986,600</u>

Total Plant Additions and Construction	<u>\$ 4,053,100</u>
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ER - Denotes Plant Addition is eligible to be funded through Equipment Replacement fund reserves

Waupun Sewer Utility
Plant and Construction Schedule Explanation
2023 Budget

PLANT ADDITIONS

Wastewater Treatment Plant Equipment Replacements

The budget includes \$62,500 for equipment replacements in the digester building.

Biomass Lab Equipment

This budget item is for new lab equipment specific to biomass testing that is not included with the USDA loan and grant funding.

CONSTRUCTION

WWTP ABNR Upgrade

This budget item includes \$3,906,100 or the remaining costs for construction associated with the ABNR WWTP upgrade to achieve compliance with phosphorus limits.

Cure-In-Place Pipe Lining

This budget item includes \$80,500 to complete Cure-In-Place pipe lining.

WAUPUN UTILITIES

2023 Budget - Sewer Supplemental Schedules

TABLE OF CONTENTS

<u>Description</u>	<u>Attachment</u>
Management Information	n/a
2023 Consumer Analysis	SS-1
Sewer Usage Comparison by Customer Class 1995 through 2021, and Budget 2023	SS-2
Monthly Sewer Consumption Comparison 2017 through July 2022 and Budget 2023	SS-3
Historical Expenses – 2012 through 2021	SS-4
Sewer Revenue Analysis – Loadings 2017 through July 2022 and Budget 2023	SS-5

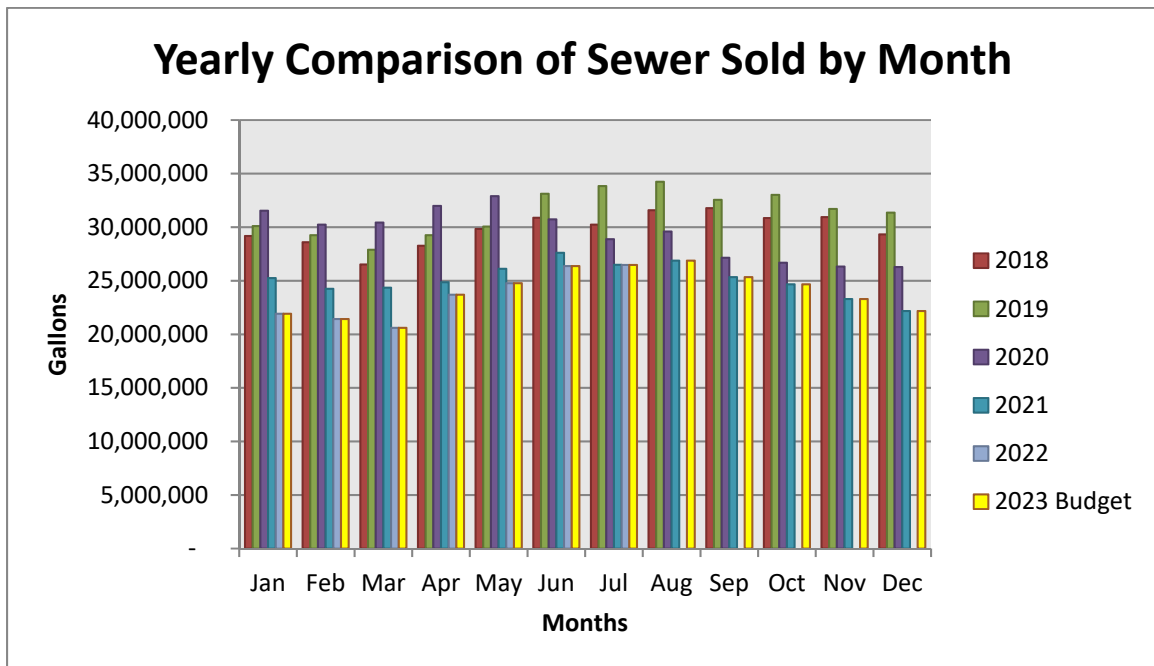
WAUPUN UTILITIES

2023 Sewer Budget – Supplemental Schedules MANAGEMENT INFORMATION

This section of the budget document presents supplemental schedules that support the proposed 2023 sewer budget.

FORECASTED REVENUES

Sales figures in the 2023 budget are based on the latest 12 months of usage data, adjusted for extreme weather or known increases/decreased in customer usage.



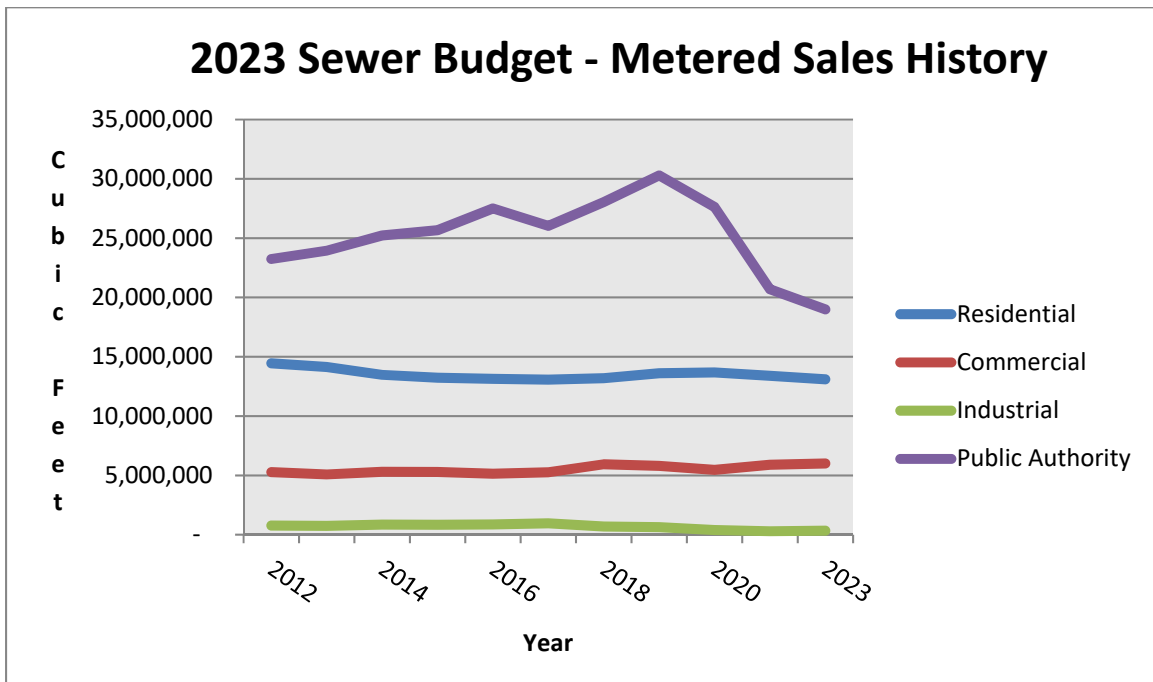
The previous graph presents monthly sewer sales for 2018 through July 2022, as well as forecasted 2023 sales. The yellow bar represents 2023 sales and shows that forecasted sales are adjusted for extreme weather and other events that affect wastewater consumption including changes in customer usage patterns.

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 2021 and forecasted 2023. Forecasted 2023 sales are 4.53% *lower* compared to 2021.

The following graph presents annual sales by customer class for 2012 through 2021, as well as forecasted 2023 sales. Residential sales continue to decrease annually while Commercial sales are relatively flat. Industrial sales are forecasted to decline with the loss of a large user in late 2019 while Public Authority sales are also forecasted to decline from lower sales to the three correctional facility customers. Forecasted 2023 residential sales are 12.5% below actual 2012 sales.

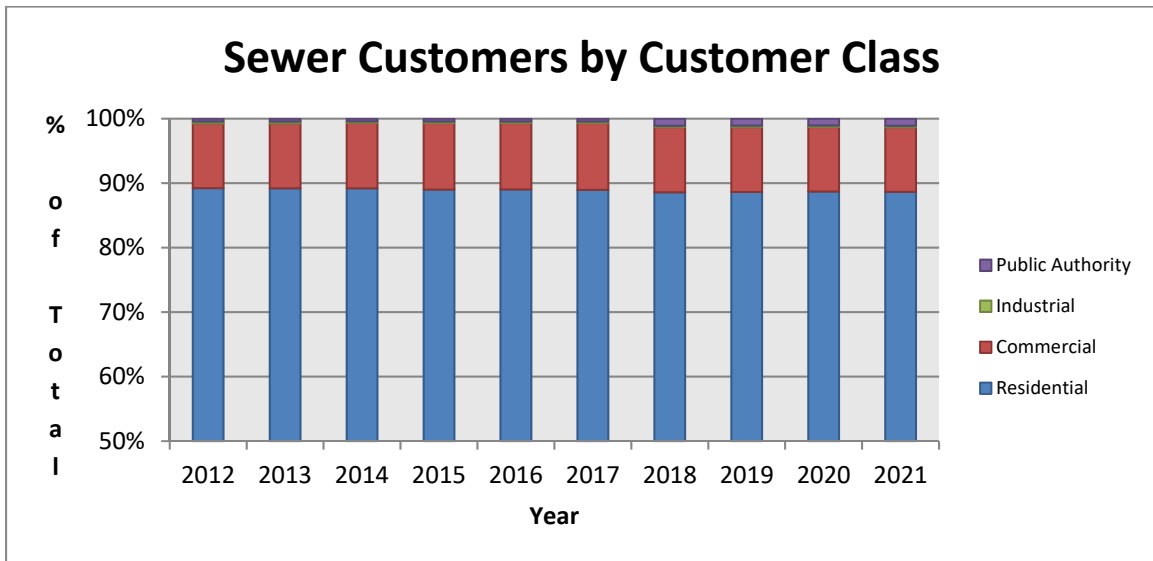
WAUPUN UTILITIES

2023 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 2023 sales are based on the actual 12 months' sales ending July 2022. Forecasted 2023 loading sales are also based upon the most recent 12 months of sales ending July 2022.

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



WAUPUN UTILITIES

2023 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 2012 through 2021. This schedule provides historical trends for each operation and maintenance expense, providing a basis for our forecast.

Waupun Utilities
 2023 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	\$ 3.96	131,063	\$ 518,739	60,077	\$ 237,643	3,435	\$ 13,593	189,942	\$ 752,704	384,517	\$ 1,522,679
BOD	\$ 0.63	-	-	-	-	-	-	109,076	68,117	109,076	68,117
SS	\$ 0.53	-	-	-	-	-	-	232,236	121,918	232,236	121,918
Phos	\$ 18.21	-	-	-	-	-	-	1,087	19,750	1,087	19,750
SUBTOTALS		<u>131,063</u>	<u>518,739</u>	<u>60,077</u>	<u>237,643</u>	<u>3,435</u>	<u>13,593</u>	<u>532,341</u>	<u>962,490</u>	<u>726,916</u>	<u>1,732,465</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)	\$ 10.56	35,378	373,500	2,472	26,098	24	253	87	923	37,961	400,775
3/4" (20)	\$ 10.56	741	7,819	187	1,973	-	-	7	72	934	9,864
1" (30)	\$ 15.88	12	191	444	7,050	-	-	96	1,524	552	8,764
1-1/2" (40)	\$ 24.42	-	-	739	18,043	-	-	94	2,302	833	20,345
2" (50)	\$ 34.65	-	-	192	6,652	74	2,554	36	1,247	302	10,454
3" (60)	\$ 58.51	-	-	12	702	-	-	48	2,808	60	3,510
4" (70)	\$ 92.59	-	-	-	-	-	-	12	1,111	12	1,111
6"	\$ 92.59	-	-	-	-	-	-	-	-	-	-
8"	\$ 280.04	-	-	-	-	-	-	-	-	-	-
Burke	\$ 1,485.83	-	-	-	-	-	-	12	17,830	12	17,830
DCI	\$ 18,877.64	-	-	-	-	-	-	12	226,532	12	226,532
WCI	\$ 17,837.64	-	-	-	-	-	-	12	214,052	12	214,052
SUBTOTALS		<u>36,130</u>	<u>381,509</u>	<u>4,046</u>	<u>60,518</u>	<u>98</u>	<u>2,807</u>	<u>417</u>	<u>468,402</u>	<u>40,690</u>	<u>913,237</u>
Total Revenues per Analysis			<u>\$ 900,249</u>		<u>\$ 298,161</u>		<u>\$ 16,400</u>		<u>\$ 1,430,892</u>		<u>\$ 2,645,701</u>

** Rates approved in the 2023 Test Year rate case are effective April 1st of each year, phased-in over four years beginning April 2020. An additional increase was approved beginning Oct. '22. The rates presented in this consumer analysis are pro-rated April 1, 2023 rates with the addition of the October 1, 2022 increase. This summary analysis is composed of three months of October 2022 rates and nine months of April 2023 rates.

Waupun Utilities
2023 Budget - Sewer
Usage Comparison by Customer Class - Sales in Cubic Feet from 1995 through 2021

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%
2023	13,106,300	6,007,700	343,500	18,994,200	38,451,700	-4.53%

Average Change in Usage from 1995 - 2021 0.07%

WAUPUN UTILITIES

2023 Budget - Sewer

Sewer Usage - Actual 2017 through July 2022 and 2023 Budget

TOTAL	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget
January	38,242	39,012	40,246	42,164	33,756	29,297	36,743	33,554	29,297
February	37,586	38,242	39,113	40,439	32,413	28,638	35,395	32,686	28,638
March	36,199	35,459	37,289	40,679	32,553	27,557	34,879	32,257	27,557
April	37,324	37,788	39,113	42,762	33,236	31,684	36,715	33,335	31,684
May	38,988	39,898	40,183	43,980	34,910	33,111	38,983	34,678	33,111
June	39,376	41,287	44,274	41,098	36,909	35,259	39,465	36,753	35,259
July	38,037	40,430	45,238	38,606	35,413	35,395	38,673	36,153	35,395
August	39,739	42,219	45,772	39,579	35,927	-	40,705	39,706	35,927
September	38,474	42,481	43,531	36,292	33,877	-	38,758	36,696	33,877
October	36,723	41,243	44,151	35,686	32,987	-	38,080	35,404	32,987
November	36,460	41,364	42,383	35,193	31,146	-	37,138	34,995	31,146
December	36,148	39,202	41,930	35,131	29,639	-	36,586	34,716	29,639
Totals	453,296	478,625	503,223	471,609	402,766	220,941	452,121	420,934	384,517
<i>% Change</i>	<i>-2.86%</i>	<i>5.59%</i>	<i>5.14%</i>	<i>-6.28%</i>	<i>-14.60%</i>				<i>-4.53%</i>

RESIDENTIAL	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget
January	11,129	11,278	10,941	10,603	11,075	10,799	10,826	10,873	10,799
February	10,618	10,964	10,894	9,901	9,988	9,486	9,792	10,261	9,486
March	9,701	9,602	9,616	11,015	10,759	10,341	10,705	10,463	10,341
April	10,697	10,689	10,642	11,200	10,773	10,358	10,777	10,872	10,358
May	10,882	10,833	10,559	13,000	12,127	12,041	12,389	11,895	12,041
June	12,115	12,536	13,165	12,436	13,034	11,788	12,419	12,878	11,788
July	11,177	11,807	13,446	12,515	11,870	11,916	12,100	12,610	11,916
August	11,510	11,709	12,879	12,104	11,558	-	12,180	12,231	11,558
September	11,240	11,043	11,857	10,844	10,716	-	11,139	11,248	10,716
October	10,615	10,522	10,931	11,149	10,744	-	10,941	10,867	10,744
November	10,725	10,629	10,260	10,741	10,511	-	10,504	10,543	10,511
December	10,313	10,361	10,867	11,237	10,805	-	10,970	10,822	10,805
Totals	130,722	131,973	136,057	136,745	133,960	76,729	134,743	135,564	131,063
<i>% Change</i>	<i>-0.54%</i>	<i>0.96%</i>	<i>3.09%</i>	<i>0.51%</i>	<i>-2.04%</i>				<i>-2.16%</i>

WAUPUN UTILITIES

2023 Budget - Sewer

Sewer Usage - Actual 2017 through July 2022 and 2023 Budget

COMMERCIAL									
	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget
January	4,029	4,827	4,622	4,845	4,566	4,927	4,779	4,566	4,927
February	4,039	4,295	4,281	4,559	4,548	4,971	4,693	4,548	4,971
March	4,317	5,069	5,294	4,472	4,879	4,907	4,753	4,879	4,907
April	4,230	4,991	4,876	4,069	4,724	4,925	4,573	4,724	4,925
May	4,470	5,037	4,957	4,462	5,104	5,372	4,979	5,104	5,372
June	4,423	5,123	5,039	4,612	5,380	5,081	5,024	5,380	5,081
July	4,486	5,270	5,053	4,837	5,217	5,322	5,125	5,217	5,322
August	4,890	5,061	4,936	4,926	5,241	-	5,034	4,926	5,241
September	4,638	4,861	4,589	4,606	4,914	-	4,703	4,606	4,914
October	4,565	5,255	4,795	4,591	4,894	-	4,760	4,591	4,894
November	4,308	4,753	4,689	4,296	4,769	-	4,585	4,296	4,769
December	4,250	4,827	4,835	4,378	4,754	-	4,656	4,378	4,754
Totals	52,645	59,369	57,966	54,653	58,990	35,505	57,664	57,215	60,077
<i>% Change</i>	<u>2.30%</u>	<u>12.77%</u>	<u>-2.36%</u>	<u>-5.72%</u>	<u>7.94%</u>				<u>1.84%</u>

INDUSTRIAL									
	2017	2018	2019	2020	2021	2022	3 YR AVERAGE	2022 Budget	2023 Budget
January	793	424	533	487	202	291	327	202	291
February	754	472	480	424	173	223	273	173	223
March	946	526	630	456	263	304	341	263	304
April	824	602	561	451	226	302	326	226	302
May	933	599	579	381	255	356	331	255	356
June	830	573	625	372	259	378	336	259	378
July	722	508	579	314	188	243	248	188	243
August	892	755	538	219	259	-	339	219	259
September	736	690	453	234	304	-	330	234	304
October	811	837	666	240	314	-	407	240	314
November	719	448	415	186	219	-	273	186	219
December	658	412	274	161	242	-	226	161	242
Totals	9,618	6,846	6,333	3,925	2,904	2,097	3,757	2,606	3,435
<i>% Change</i>	<u>10.50%</u>	<u>-28.82%</u>	<u>-7.49%</u>	<u>-38.02%</u>	<u>-26.01%</u>				<u>18.29%</u>

WAUPUN UTILITIES

2023 Budget - Sewer

Sewer Usage - Actual 2017 through July 2022 and 2023 Budget

PUBLIC AUTHORITY									
	2017	2018	2019	2020	2021	2022	5 Yr Average	2022 Budget	2023 Budget
January	22,291	22,483	24,150	26,229	17,913	13,280	20,811	17,913	13,280
February	22,175	22,511	23,458	25,555	17,704	13,958	20,637	17,704	13,958
March	21,235	20,262	21,749	24,736	16,652	12,005	19,081	16,652	12,005
April	21,573	21,506	23,034	27,042	17,513	16,099	21,039	17,513	16,099
May	22,703	23,429	24,088	26,137	17,424	15,342	21,284	17,424	15,342
June	22,008	23,055	25,445	23,678	18,236	18,012	21,685	18,236	18,012
July	21,652	22,845	26,160	20,940	18,138	17,914	21,199	18,138	17,914
August	22,447	24,694	27,419	22,330	18,869	-	23,152	22,330	18,869
September	21,860	25,887	26,632	20,608	17,943	-	22,586	20,608	17,943
October	20,732	24,629	27,759	19,706	17,035	-	21,972	19,706	17,035
November	20,708	25,534	27,019	19,970	15,647	-	21,776	19,970	15,647
December	20,927	23,602	25,954	19,355	13,838	-	20,735	19,355	13,838
Totals	260,311	280,437	302,867	276,286	206,912	106,610	255,957	225,549	189,942
<i>% Change</i>	<u>-5.36%</u>	<u>7.73%</u>	<u>8.00%</u>	<u>-8.78%</u>	<u>-25.11%</u>				<u>-8.20%</u>

Waupun Utilities

2023 Budget - Sewer

Expenses - Actual 2012 through Actual 2021

Account Number		Actual 2012	Actual 2013	Actual 2014	Actual 2015	Actual 2016	Actual 2017	Actual 2018	Actual 2019	Actual 2020	Actual 2021
Operating Expenses											
820	Supervision and labor	\$ 96,046	\$ 96,043	\$ 93,615	\$ 89,556	\$ 91,697	\$ 93,629	\$ 98,361	\$ 107,487	\$ 122,468	\$ 145,777
821	Power for pumping	122,392	130,113	139,403	132,056	138,941	143,564	134,856	129,997	128,442	117,187
823	Chemicals	78,246	64,740	73,512	63,688	76,548	90,073	121,338	129,033	84,168	97,094
827	Operating supplies	29,809	24,985	26,520	22,604	27,238	27,356	24,313	23,189	21,993	20,446
828	Laboratory labor	37,095	44,905	44,334	40,809	39,100	39,083	44,804	53,580	59,714	57,625
829	Laboratory supplies	11,931	17,212	20,010	13,613	13,037	15,040	19,983	22,361	20,245	22,224
	Total Operating	<u>375,519</u>	<u>377,998</u>	<u>397,394</u>	<u>362,326</u>	<u>386,561</u>	<u>408,745</u>	<u>443,655</u>	<u>465,647</u>	<u>437,030</u>	<u>460,353</u>
Maintenance Expenses											
831	Sewage collection system	123,738	113,281	137,665	138,759	148,395	142,483	137,857	125,032	125,032	138,748
832	Pumping equipment	4,506	8,775	10,546	4,814	2,815	2,478	6,064	5,090	3,783	8,123
833	Treatment plant equipment	209,039	118,891	124,552	178,531	181,839	184,767	216,064	164,379	152,730	400,867
834	General plant	54,156	61,607	74,592	92,652	107,375	96,977	79,296	104,992	128,485	97,548
	Total Maintenance	<u>391,439</u>	<u>302,554</u>	<u>347,355</u>	<u>414,756</u>	<u>440,424</u>	<u>426,705</u>	<u>439,281</u>	<u>399,493</u>	<u>410,030</u>	<u>645,286</u>
Customer Accounts Expenses											
840	Accounting and collecting	108,432	125,889	139,250	135,355	148,697	138,992	145,207	150,907	146,015	133,509
842	Meter reading	10,597	5,783	2,485	2,648	1,537	3,165	3,762	4,356	4,968	5,728
	Total Customer Accounts	<u>119,029</u>	<u>131,672</u>	<u>141,735</u>	<u>138,003</u>	<u>150,234</u>	<u>142,157</u>	<u>148,969</u>	<u>155,263</u>	<u>150,983</u>	<u>139,237</u>
Administrative and General Expenses											
850	General office salaries	12,651	14,395	22,841	21,513	22,387	23,638	24,004	25,540	47,692	48,763
851	General office supplies	60,628	57,446	58,431	60,307	50,803	45,631	47,824	54,929	49,945	52,853
852	Outside services	18,402	23,752	27,020	23,328	33,025	41,208	81,316	45,021	74,991	55,054
853	Property insurance	23,625	14,927	17,309	18,138	25,762	29,816	24,406	28,025	30,264	34,954
854	Employee pensions and benefits	178,276	165,754	181,131	186,576	204,027	199,070	177,039	181,423	192,887	217,462
856	Miscellaneous general	14,627	17,204	18,244	24,634	19,550	21,199	26,706	45,434	36,245	34,871
	Total Administrative and General	<u>308,209</u>	<u>293,478</u>	<u>324,976</u>	<u>334,496</u>	<u>355,554</u>	<u>360,562</u>	<u>381,295</u>	<u>380,372</u>	<u>432,024</u>	<u>443,957</u>
	Total Operation and Maintenance	<u>1,194,196</u>	<u>1,105,702</u>	<u>1,211,460</u>	<u>1,249,581</u>	<u>1,332,773</u>	<u>1,338,169</u>	<u>1,413,200</u>	<u>1,400,775</u>	<u>1,430,067</u>	<u>1,688,833</u>
403	Depreciation	<u>666,452</u>	<u>670,583</u>	<u>672,473</u>	<u>653,688</u>	<u>701,196</u>	<u>681,643</u>	<u>666,644</u>	<u>668,644</u>	<u>700,653</u>	<u>708,481</u>
	TOTAL OPERATING EXPENSES	<u>\$ 1,860,648</u>	<u>\$ 1,776,285</u>	<u>\$ 1,883,933</u>	<u>\$ 1,903,269</u>	<u>\$ 2,033,969</u>	<u>\$ 2,019,812</u>	<u>\$ 2,079,844</u>	<u>\$ 2,069,419</u>	<u>\$ 2,130,720</u>	<u>\$ 2,397,314</u>

Waupun Utilities
2023 Budget - Sewer
Loadings - Forecasted 2023

	2017			2018			2019			2020			2021			YTD 2022		
	BOD	SS	Phos	BOD	SS	Phos	BOD	SS	Phos	BOD	SS	Phos	BOD	SS	Phos	BOD	SS	Phos
January	12,125	12,588	7	11,236	12,070	-	9,313	10,591	181	19,909	24,659	134	4,723	2,121	-	10,551	18,858	103
February	10,785	10,819	-	14,653	13,210	7	10,073	12,167	19	10,360	13,802	19	5,497	3,594	-	13,545	26,714	198
March	9,575	14,218	14	16,588	18,602	99	15,498	21,327	10	19,510	29,604	115	4,533	4,767	-	5,936	12,789	18
April	12,186	20,962	-	18,787	24,333	84	13,717	19,390	5	18,071	29,171	44	3,298	4,464	1	9,876	25,654	168
May	9,950	13,961	-	15,464	19,626	179	10,235	13,818	10	22,245	31,948	117	6,424	8,085	-	8,971	22,095	117
June	10,438	15,168	-	20,610	27,150	234	11,140	12,582	14	14,511	14,765	22	9,795	13,126	10	8,835	14,368	-
July	15,393	21,480	-	29,677	44,472	238	11,845	15,525	22	9,024	10,518	17	9,256	16,139	15	6,685	23,198	7
August	16,476	25,883	-	23,067	36,311	246	11,475	23,268	23	9,328	5,818	31	9,065	11,543	24	11,854	25,605	167
September	14,502	19,137	-	16,970	26,743	309	16,137	27,651	55	4,154	6,210	5	4,122	7,945	7	-	-	-
October	17,499	25,697	11	18,000	29,841	363	12,671	26,842	145	8,738	7,778	-	6,476	10,900	4	-	-	-
November	17,093	20,620	2	6,581	12,987	228	18,075	34,344	261	2,532	7,595	-	9,004	14,538	85	-	-	-
December	13,126	19,125	-	13,092	21,969	256	13,656	23,781	210	5,522	5,507	-	13,221	29,572	213	-	-	-
	159,147	219,660	34	204,725	287,315	2,243	153,835	241,286	955	143,904	187,375	504	85,414	126,794	359	76,253	169,281	778

Change from PY 28.64% 30.80% 6497.06% -24.86% -16.02% -57.42% -6.46% -22.34% -47.23% -40.65% -32.33% -28.77%

	Average			2023 Forecasted		
	BOD	SS	Phos	BOD	SS	Phos
January	11,310	13,481	71	10,551	18,858	103
February	10,819	13,384	41	13,545	26,714	198
March	11,940	16,885	43	5,936	12,789	18
April	12,656	20,662	50	9,876	25,654	168
May	12,215	18,256	71	8,971	22,095	117
June	12,555	16,193	47	8,835	14,368	-
July	13,647	21,889	50	6,685	23,198	7
August	13,882	20,565	65	11,854	25,605	167
September	11,177	17,537	75	4,122	7,945	7
October	12,677	20,212	105	6,476	10,900	4
November	10,657	18,017	115	9,004	14,538	85
December	11,723	19,991	136	13,221	29,572	213
Total	145,257	217,071	867	109,076	232,236	1,087

Change from Avg. -24.91% 6.99% 25.38%

WAUPUN UTILITIES

2023 Budget Appendices

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 2003 Clean Water Fund Loan final payment and 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 2022 and the equivalent months of operation and maintenance expenses as of September 2022. Cash set aside for restricted or designed purposes such as debt service and equipment replacement funding is NOT included in this historical summary.

Waupun Utilities

Vehicle Replacement Schedule
 Forecasted Replacement Cost/Year
 As of September 30, 2022

Unit #	Description	Year	Original Cost	Useful Life	2023	2024	2025	2026	2027	2028-2032	Total
1	Chevrolet Equinox	2019	\$ 21,359	10	-	-	-	-	-	26,600	26,600
3	Chevrolet 2500 Pickup	2017	32,068	10	-	-	-	-	39,900	-	39,900
4	International Bucket Truck	2005	145,045	15	-	315,000	-	-	-	-	315,000
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	-	-	-	66,000	-	-	66,000
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	-	-	-	-	-	55,200	55,200
15	John Deere Mower/Snowblower	2014	25,245	10	-	-	-	-	31,400	-	31,400
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	-	-	-	-	-	12,900	12,900
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	-	-	-	-	-	116,300	116,300
33	Caterpillar Backhoe	2003	93,400	20	-	170,000	-	-	-	-	170,000
145	Chevrolet Pickup	2007	26,345	15	-	-	-	-	36,500	-	36,500
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	-	-	-	-	166,500	-	166,500
149	GMC Pickup - Small Dump	2007	47,718	15	-	-	-	-	64,200	-	64,200
150	International Line Truck	2009	178,888	20	-	-	-	-	-	276,400	276,400
152	Woods Puller-Tensioner	2012	40,850	15	-	-	-	-	-	-	-
154	Chevrolet Colorado Pickup	2012	16,132	10	-	-	-	-	-	-	-
155	Chevrolet Silverado Pickup	2012	18,938	10	-	-	23,500	-	-	-	23,500
	<i>Compact Tractor</i>	<i>2026</i>	<i>-</i>		<i>-</i>	<i>-</i>	<i>-</i>	<i>30,000</i>	<i>-</i>	<i>-</i>	<i>30,000</i>
	<i>Service Truck (replaces service van & Colorado)</i>	<i>2024</i>	<i>-</i>		<i>-</i>	<i>58,000</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>58,000</i>
	<i>Fork Lift (Yard @ WWTP - Biomass)</i>	<i>2024</i>	<i>-</i>		<i>-</i>	<i>50,000</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>-</i>	<i>50,000</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>50,000</i>
			<u>\$ 1,836,668</u>		<u>\$ -</u>	<u>\$ 643,000</u>	<u>\$ 23,500</u>	<u>\$ 126,100</u>	<u>\$ 338,500</u>	<u>\$ 896,900</u>	<u>\$ 2,028,000</u>

NOTES:

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

Unit #9 is used for solids handling at the wastewater treatment plant. This vehicle will be replaced through an internal transfer, not by buying new.

Unit #146, #147 and #154 are not primary vehicles and will not be replaced with new trucks.

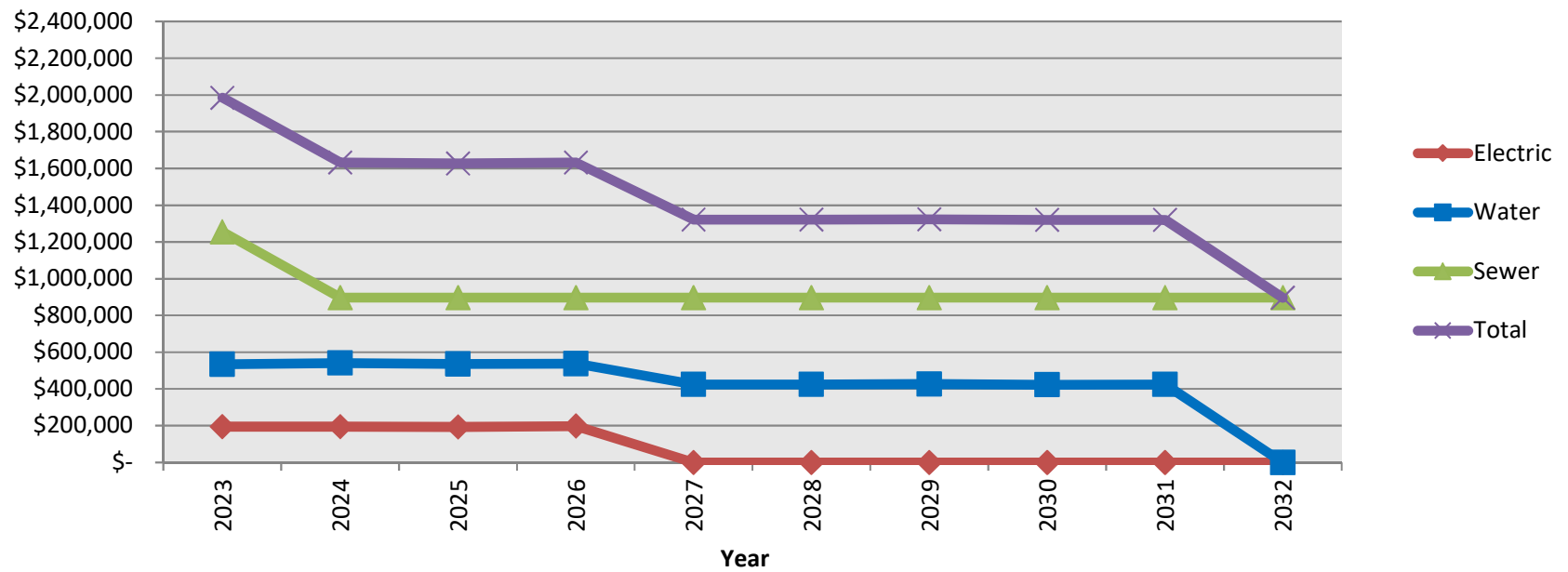
Waupun Utilities

Long-Term Debt

Total Debt Service from 2023 through 2061

Date	Electric	Water	Sewer	Total
2023	194,425.00	534,622.52	1,255,794.83	1,984,842.35
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
Total	\$ 780,075.00	\$ 4,274,091.42	\$ 34,576,185.52	\$ 39,630,351.94

Waupun Utilities - Annual Debt Service 2023 through 2032



Waupun Utilities
Cash and Investment Position
January 2016 through September 2022

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 2022

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	3,106,673	2,128,192	1,118,974	6,353,839
Jun-22	3,054,533	2,230,878	1,334,260	6,619,671
Jul-22	3,089,105	2,284,464	1,084,661	6,458,231
Aug-22	2,929,227	2,122,745	902,553	5,954,525
Sep-22	3,108,684	1,990,270	810,698	5,909,653

Months of O&M +

Taxes (2023 Budget)	<u>3.70</u>	<u>16.28</u>	<u>5.29</u>	<u>5.29</u>
	GOAL = 3 - 6 Months			

Waupun Utilities - Cash Position (Unrestricted) 2016 - September 2022

