



Water Works and Lighting Commission

221 16th Street South P.O. Box 399 Wisconsin Rapids, WI 54495-0399 715/423-6300 FAX: 715/423-2831

AGENDA

There will be a Regular Meeting of the Water Works and Lighting Commission in the conference room on Wednesday, July 12, 2023, at 2:00 PM.

Listed below is the agenda for this meeting.

1. Call to order
2. Approval, additions, or corrections to the minutes of the following meeting
 - 2.1. Regular Commission Meeting held June 14, 2023
3. Action items
4. Department updates
 - 4.1. Safety Committee
 - 4.2. Line Superintendent
 - 4.3. Water Department Operations
 - 4.4. Customer Support Supervisor
 - 4.5. Director of Finance
 - 4.6. Information Systems Administrator
 - 4.7. Conservation Manager
 - 4.8. Electrical Engineer
 - 4.9. Director of Engineering & Electric Operations
 - 4.10. General Manager
5. Review of accounts payable
6. Adjourn

If given 72 hours' notice, efforts will be made by the General Manager's office to accommodate the needs of disabled individuals through sign language interpreters and other auxiliary aids.

Regular Meeting of the Water Works and Lighting Commission Wednesday, June 14, 2023

There were present:

Commissioner Jay Bemke
Commissioner John Bergin
Commissioner John Harper
Commissioner Rick Merdan
Commissioner Jeff Penzkover

Also in attendance: Jem Brown, Roxanne Gronske, Matt Stormoen, Josh Elliott, Adam Breunig, Todd Weiler, Shawn Reimer, Tyler Sneed, Lynn Schroer, and Sean Wall.

1. Call to Order

Chairman John Bergin called the meeting to order at 2:00 PM.

2. Approval, additions or corrections to the minutes of the following meeting

2.1 Regular Commission Meeting held May 10, 2023

There was a motion made by Rick Merdan, seconded by John Harper, and carried to approve the minutes of the Regular Commission Meeting held on May 10, 2023, and to place them on file. There were no nay votes recorded.

3. Action items

There were no action items.

4.0 Department updates

4.1 Safety Committee Report

The commissioners reviewed the safety committee report and the safety coordinator's monthly report. Sean Wall stated that WW&LC received two safety awards, one from MEUW and one from APPA.

4.2 Line Superintendent's Report

This report was reviewed and discussed. Josh Elliott answered questions regarding May call-ins.

4.3 Water Department Operations Report

This report was reviewed and maintenance projects were discussed. Adam Breunig answered questions regarding Badger Beacon Metering software.

4.4 Customer Support Supervisor's Report

This report was reviewed and discussed. Lynn Schroer answered questions regarding disconnects.

4.5 Director of Finance's Report

This report was reviewed. The electric rate case was discussed and is moving along as expected with a hearing scheduled for Thursday, July 18th.

4.6 Information System's Administrator's Report

This report was reviewed and Matt Stormoen was available to answer questions regarding May projects and the cyber security training program.

4.7 Conservation Manager's Report

This report was reviewed and discussed. Shawn Reimer recently completed and earned his APPA Key Accounts Certification.

4.8 Electrical Engineer's Report

This report was reviewed and discussed. Tyler Sneen answered questions regarding yearly IR (infrared) thermal scanning that was just completed.

4.9 Director of Engineering & Electric Operations

This report was reviewed and discussed. Todd Weiler stated that the IR (infrared) inspection program continues to help us find potential problems before they cause an outage or damage our equipment.

4.10 General Manager's Report

This report was reviewed and May meetings were discussed.

5. Review of accounts payables

A listing of all invoices and checks covering May was provided to the commission for review.

6. Adjourn

There was a motion made by Jay Bemke, seconded by Rick Merdan, and carried to adjourn at 2:34 PM. There were no nay votes recorded.

Respectfully submitted,

Rick Merdan, Secretary



Municipal Electric Utilities of Wisconsin
Service. Advocacy. Safety.
725 Lois Drive
Sun Prairie, WI 53590
T: 608-837-2263
F: 608-837-0206
www.meuw.org

Wisconsin Rapids Water Works & Lighting Commission

June 2023

Prepared By: Sean T. Wall, MEUW Senior Regional Safety Coordinator

SAFETY REPORT

ACCOMPLISHMENTS

1. Training

- a. Office Safety, Ergonomics, Bloodborne Pathogens, Emergency Action Plan training 6/14

2. Audits/Inspections

- a. Focus on conducting field audits with Water & Electric crews

3. Compliance/Risk Management

- a. Attended Safety Committee meeting
- b. Attended Commission meeting
- c. Work on Mutual Aid Resource Guide for Electric department
- d. Annual review of written safety programs for:
 - i. PPE
 - ii. Excavation
 - iii. HAZCOM

GOALS AND OBJECTIVES

1. Training

- a. No training planned for summer

2. Audits/Inspections

- a. Summer work zone inspections planned

3. Compliance/Risk Management

- a. Attend Safety Committee meeting
- b. Attend Commission meeting



Water Works and Lighting Commission

221 16th Street South P.O. Box 399 Wisconsin Rapids, WI 54495-0399 715/423-6300 FAX: 715/423-2831

LINE SUPERINTENDENT'S REPORT

June, 2023

Work Performed

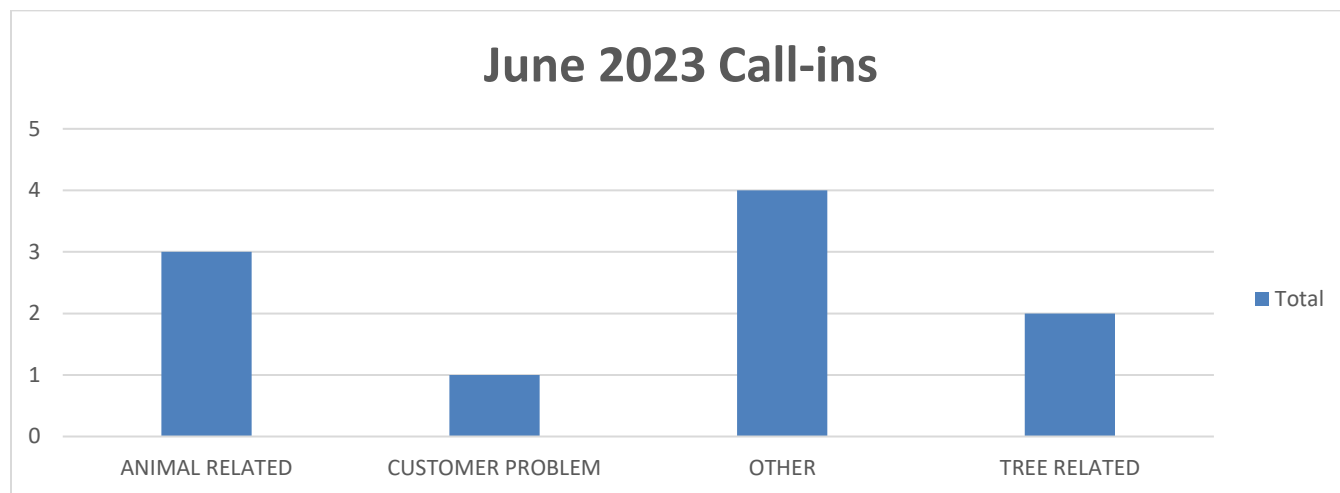
During June, the Electric Department processed 18 work orders, 6 electric service orders, and 81 trouble slips.

Other Projects

- Continued pole replacements.
- Continued tree trimming.
- Continued re-location for Kellner Road roundabout.
- Continued 2023 URD projects.
- Worked on multiple customer projects.

After Hours Calls

In June there were 10 after-hour call-ins.



The calls for "Other" were for 2 communications lines down, a loud buzzing noise, and flickering lights.

Respectfully submitted,

Josh Elliott
Electric Line Superintendent



Water Works and Lighting Commission

221 16th Street South P.O. Box 399 Wisconsin Rapids, WI 54495-0399 715/423-6300 FAX: 715/423-2831

WATER DEPARTMENT OPERATIONS REPORT June 2023

WATER PROJECTS

During June, the water department worked on the following projects.

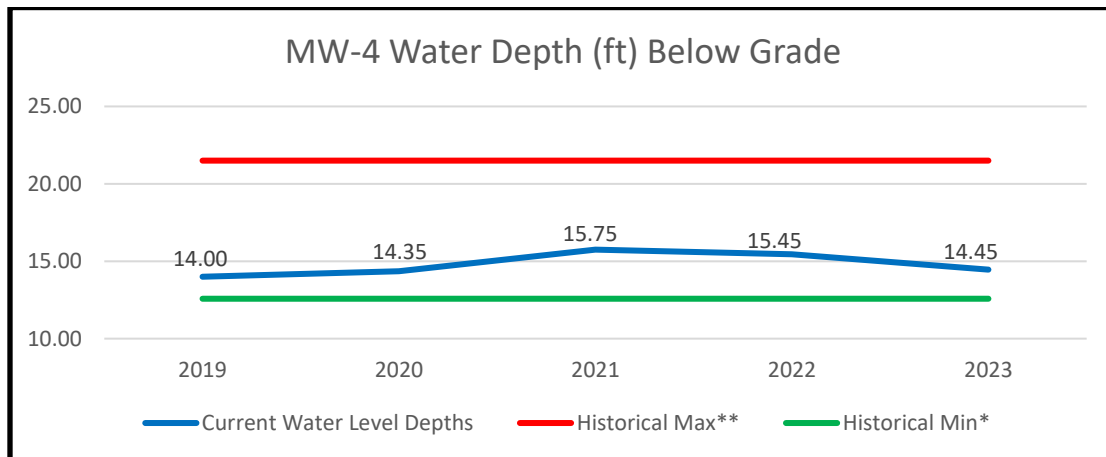
- Crews have continued reconstruction for Oak St, water main and services have been upgraded from E Jackson St. to 14th St S.
- Crews repaired a 6" water main break located at Sampson St. and Two Mile Ave.
- Crews repaired a 6" water main break located at 2923 12th St S.
- Crews installed a 2" water service for the new development located at 1320 Pepper Ave.
- Crews relocated a residential service valve located at 220 10th Ave N.
- Crews relocated a residential service valve located at 1220 17th St S.

TROUBLE CALLS

The water meter crew responded to 29 trouble calls.

WATER DEPTHS AT MONITORING WELL (MW) 4 FOR THE LAST 5 YEARS

The readings given below were taken during the last week of June of the year.



* Historical minimum depth below grade for MW-4 was 12'-7" on July 2nd, 2004.

** Historical maximum depth below grade for MW-4 was 21'-6" on September 11th, 2009.

Sincerely,

Adam Breunig

Water Superintendent

**Water Works and Lighting Commission**221 16th Street S, P.O. Box 399 Wisconsin Rapids, WI 54495-0399 (715) 423-6300**CUSTOMER SUPPORT SUPERVISOR'S REPORT
June 2023****COLLECTIONS**

Below is the comparison of active and inactive accounts receivable in June.

ALL PROVIDERS – Active and Inactive Accounts			
	<u>June, 2021</u>	<u>June, 2022</u>	<u>June, 2023</u>
30 day	142,098	128,652	138,715
60 day	50,593	22,605	22,113
90 day	84,518	11,041	9,587
Current	2,455,334	2,267,383	2,454,646
Total Active	2,732,543	2,429,681	2,625,061
Total Inactive	122,231	52,959	46,777
Total AR	2,854,774	2,482,640	2,671,838

With two full months of disconnections behind us, our accounts receivable has improved. In June, we placed 525 disconnection calls and sent 371 text messages. This resulted in 175 disconnections and 162 reconnections.

In June, 51 commercial properties were notified of a pending disconnection. Six locations were disconnected and reconnected.

Tax Refund Interception Program (TRIP) and State Debt Collection (SDC)

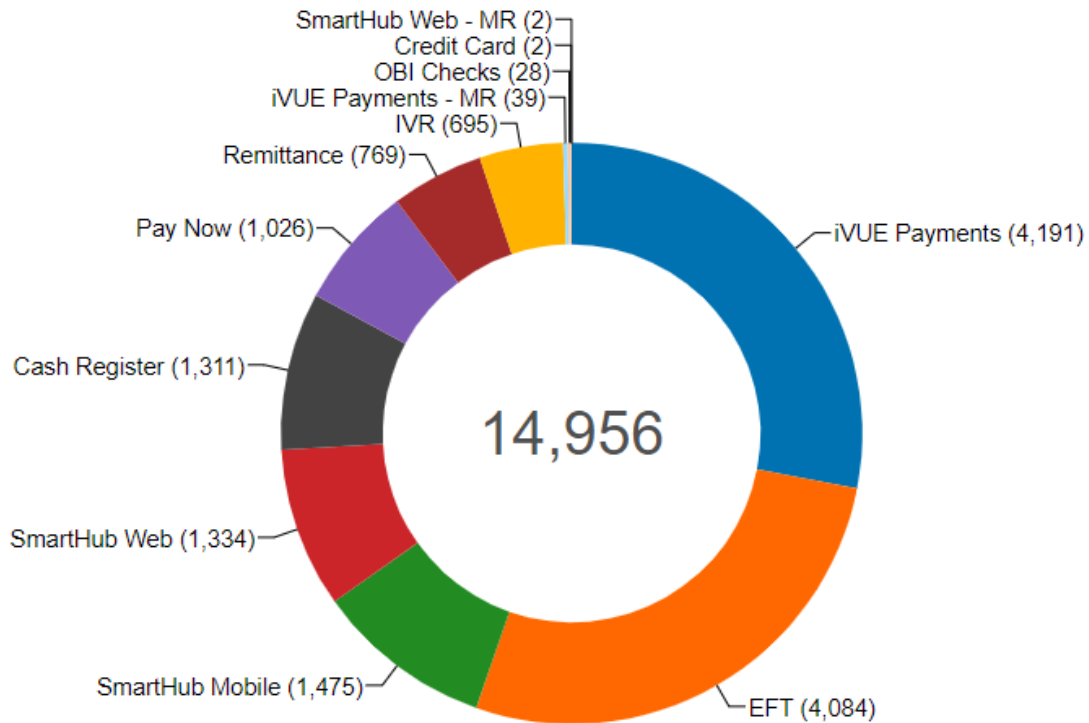
We received \$1,086 through SDC in June and \$158 from TRIP for a total of \$30,779 in 2023 thus far. We also sent 45 customers a letter in June who have a terminated account 60 days past due, indicating their unpaid balance would be sent to SDC if not paid in the next 30 days.

JUNE OFFICE INFORMATION

- ✚ Office staff answered 2,108 customer phone calls in June.
- ✚ Approximately 1,100 customers entered the lobby to either pay their utility bill or seek customer assistance.
- ✚ Three new electric services were processed in June. In addition, 252 electric and 128 water move orders were processed. Twenty-seven of these orders were received electronically.
- ✚ One hundred welcome letters were sent to new customers.
- ✚ Sara Oleson, our Account Specialist, and I also attended the Landlord Association meeting in June. It was great to communicate updates on our disconnection progress and receive their feedback on tenant issues.

OFFICE PAYMENTS

The chart below represents the breakdown of our payments received for June. Just over 63 percent of the payments were received via one of our online payment options.



SOCIAL MEDIA AND WEBSITE ANALYTICS



Six messages were posted on Facebook with 3,488 views. Six messages were also posted on Twitter and Instagram. Our website had over 500 visitors in June.

Respectfully submitted,
Lynn Schroer
Customer Support Supervisor

*Water Works and Lighting Commission**221 16th Street S, P.O. Box 399 Wisconsin Rapids, WI 54495-0399 (715) 423-6300***Director of Finance Report****June 2023****Financial Reports**

The preliminary May 2023 financial statements follow this report. After five months, both utilities show a net operating income for the year. The electric utility had an operating income of \$170,148 through May. One positive item under other operating revenues is that both reconnect fees and forfeited discounts (late fees) are lower in 2023 than in 2022, showing that fewer people are paying their utility late and fewer disconnects have occurred in 2023 compared to the previous year.

The water utility has a net operating income of \$49,421 in 2023, compared to \$113,922 the previous year. The increase in administrative and general expenses is due to the timing of health insurance billing from the City. The billing was current as of June 2022, so next month's statements will show a closer year-over-year comparison. The comparison to 2021 is a closer comparison with the same insurance months billed.

June's cash flow was slightly positive, with a \$14,797 net cash flow for the month. For the first six months of 2023, we have a negative \$65,000 cash flow, compared to \$28,200 for the same period in 2022.

Meter Data Management Training

I attended an NISC online training for meter data management (MDM) in June. This training was a helpful refresher and reviewed recently updated items. The utility's MDM rules were set up initially when the software was installed. Since that time, functionality has been implemented to simplify and enhance the software's capabilities. I use MDM data frequently for verification as well as year-end reporting.

Jeff Kuhn

Jeff Kuhn

Director of Finance

Wisconsin Rapids Water Works and Lighting Commission
Cash Flow Summary
for Month Ending June 30, 2023

	<u>Current Month</u>	<u>Year to Date</u>	<u>Prior Year to Date</u>
Cash Receipts:			
Utility Receipts, Net of Returns	\$ 3,183,432	\$ 20,515,598	\$ 19,618,109
Interest and Dividends	\$ 97	\$ 1,567	\$ 1,593
Transfer from Investments	\$ -	\$ 1,958,781	\$ 1,859,672
ATC Dividend Payment	\$ -	\$ 282,906	\$ 271,037
Total Cash Receipts	<u>\$ 3,183,529</u>	<u>\$ 22,758,852</u>	<u>\$ 21,750,411</u>
Disbursements			
AP Payments	\$ (1,027,530)	\$ (9,087,374)	\$ (8,685,524)
GLU Power Bill	\$ (1,567,427)	\$ (9,919,928)	\$ (8,966,331)
Transfer to Investments	\$ (225,000)	\$ (1,245,000)	\$ (1,615,000)
ATC - Voluntary Capital Call		\$ (208,770)	\$ (190,157)
Sales Tax Payment	\$ (35,743)	\$ (216,543)	\$ (205,933)
Payroll	\$ (308,348)	\$ (2,120,213)	\$ (2,088,803)
Service Fees	\$ (4,684)	\$ (25,985)	\$ (26,850)
Total Disbursements	<u>\$ (3,168,732)</u>	<u>\$ (22,823,813)</u>	<u>\$ (21,778,598)</u>
Net Cash Flow	<u><u>\$ 14,797</u></u>	<u><u>\$ (64,961)</u></u>	<u><u>\$ (28,187)</u></u>

**Wisconsin Rapids Water Works & Lighting Commission
Investment Report**

6/30/2023

INSTITUTION	FACE VALUE	FACE VALUE & ACCRUED INT	RATE/ YIELD	MATURITY DATE	DATE ACQUIRED	TYPE
Local Government Investment Pool (LGIP)	820,653.11	820,653.11	5.010%	(est)		
Prevail Bank	2,552,881.38	2,552,881.38	4.850%			
Ehlers Investments						
HOCKING TECHNICAL COLLEGE OHIO	300,000.00	301,518.52	0.788%	7/1/2023	11/23/2020	MUNI BOND
OKLAHOMA STATE HIGHWAY CAPITAL IMPROVE	50,000.00	51,315.15	5.290% *	7/1/2023	12/29/2020	MUNI BOND
ILLINOIS HOUSING AUTHORITY	25,000.00	25,196.60	1.900% *	8/1/2023	12/29/2020	MUNI BOND
US TREASURY BOND	250,000.00	248,998.36	4.940%	8/10/2023	2/9/2023	US TREAS
NEW YORK STATE DORMITORY AUTHORITY	100,000.00	101,236.11	5.000% *	10/1/2023	12/29/2020	MUNI BOND
SYNCHRONY BANK	245,000.00	245,208.42	0.450%	10/23/2023	10/28/2021	CD
WEB BANK	205,000.00	205,004.21	0.750%	12/29/2023	12/29/2021	CD
FEDERAL HOME LOAN BANK	300,000.00	300,175.75	0.600%	2/23/2024	11/30/2021	US GOVT
AMERICAN EXPRESS BANK	200,000.00	200,990.68	1.600%	3/11/2024	3/3/2022	CD
CITY OF WATERFORD GO BOND	200,000.00	200,939.44	1.900% *	4/1/2024	1/30/2020	MUNI BOND
COMERICA BANK	237,000.00	238,869.05	5.060%	5/3/2024	5/4/2023	CD
MUKWONAGO WIS BOND	100,000.00	100,402.78	4.340%	6/1/2024	10/6/2022	MUNI BOND
BARCLAY'S BANK DELAWARE	248,000.00	248,542.20	2.000%	6/3/2024	5/31/2022	CD
FALLBROOK (CA) PUB UTILITY DIST REV BOND	200,000.00	200,480.63	0.725%	9/1/2024	1/27/2021	MUNI BOND
UNITED HERITAGE CREDIT UNION	245,000.00	245,000.00	5.350%	9/30/2024	3/22/2023	CD
UNITED STATES TREASURY	251,000.00	251,235.31	0.950%	11/15/2024	12/15/2021	US TREAS
FEDERAL HOME LOAN BANK	250,000.00	250,262.50	0.900%	11/18/2024	10/28/2021	US GOVT
FIRST TECHNOLOGY FEDERAL CREDIT UNION	248,000.00	248,781.37	5.020%	3/7/2025	2/28/2023	CD
CALIFORNIA STATE BOND	245,000.00	247,044.22	2.840%	4/28/2025	4/28/2022	MUNI BOND
FEDERAL HOME LOAN BANK	145,000.00	145,842.81	2.360%	4/28/2025	4/28/2022	US GOVT
COWETA COUNTY (GA) WATER STSTEM REV BOND	300,000.00	300,483.33	2.000% *	6/1/2025	6/9/2021	MUNI BOND
FEDERAL HOME LOAN BANK	265,000.00	265,000.00	5.340%	6/30/2025	12/7/2022	US GOVT
CAPITAL ONE NATIONAL ASSOCIATION	175,000.00	177,510.41	3.430%	7/28/2025	7/21/2022	CD
AUSTIN TELCO FEDERAL CREDIT UNION	225,000.00	225,893.84	5.000%	11/28/2025	11/28/2022	CD
FEDERAL HOME LOAN BANK	550,000.00	557,287.50	5.330%	3/29/2026	3/30/2023	US GOVT
FEDERAL HOME LOAN BANK	340,000.00	342,132.08	5.375%	5/18/2026	6/1/2023	US GOVT
CLAYTON WIS WATER SYSTEM REV BOND	250,000.00	250,402.78	2.000% *	6/1/2026	6/1/2021	MUNI BOND
FEDERAL HOME LOAN BANK	500,000.00	500,100.14	1.029% *	6/23/2026	6/2/2021	US GOVT
FEDERAL HOME LOAN BANK	300,000.00	303,750.00	4.990%	9/30/2027	9/13/2022	US GOVT
FEDERAL HOME LOAN BANK	265,000.00	267,578.60	5.630%	4/28/2028	4/28/2023	US GOVT
FDIC INSURED MONEY MARKET	1,060,481.94	1,060,481.94				MM
		8,307,664.73				
TOTAL INVESTMENTS	11,648,016.43	11,681,199.22				
ACCOUNT BALANCES POST-JOURNAL ENTRY						
ELECTRIC UTILITY DEPRECIATION FUND						
0-1261-00		4,952,721.77				
ELECTRIC REVENUE BOND REDEMPTION						
0-1252-00		183,855.51				
WATER UTILITY DEPRECIATION FUND						
2-1261-00		5,325,497.32				
TAX ESCROW FUND						
0-1361-00		462,568.15				
2-1361-00		536,296.55				
GENERAL FUND						
0-1365-00		187,033.88				
2-1365-00		33,226.04				
TOTAL INVESTMENTS		11,681,199.22				

Wisconsin Rapids Water Works and Lighting Commission
Combined Utility Income Statement
Year to Date for Months Ending May 2023 and 2022

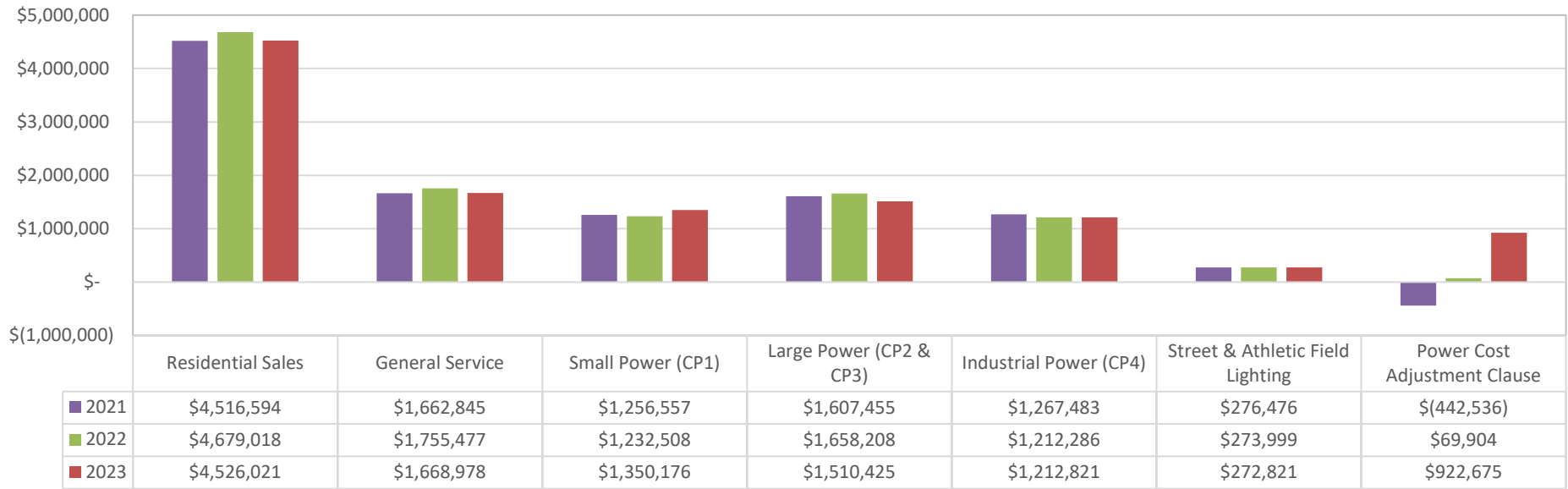
	Current Year to Date			Prior Year to Date			% Increase (Decrease)		
	Electric	Water	Total	Electric	Water	Total	Electric	Water	Total
Charges for Services	\$ 11,463,916	\$ 1,425,422	\$ 12,889,337	\$ 10,881,399	\$ 1,477,983	\$ 12,359,382	5.4%	(3.6%)	4.3%
Other Operating Revenues	\$ 181,133	\$ 769,839	\$ 950,972	\$ 181,131	\$ 738,446	\$ 919,577	0.0%	4.3%	3.4%
Total Operating Revenues	\$ 11,645,049	\$ 2,195,261	\$ 13,840,309	\$ 11,062,529	\$ 2,216,429	\$ 13,278,959	5.3%	(1.0%)	4.2%
Operating Expenses	9,836,819	1,334,898	11,171,717	9,318,680	1,297,120	10,615,800	5.6%	2.9%	5.2%
Depreciation Expense	962,082	392,192	1,354,274	963,862	383,387	1,347,249	(0.2%)	2.3%	0.5%
Taxes Expense	676,000	418,750	1,094,750	689,125	422,000	1,111,125	(1.9%)	(0.8%)	(1.5%)
Total Operating Expenses	11,474,901	2,145,840	13,620,741	10,971,667	2,102,507	13,074,174	4.6%	2.1%	4.2%
Operating Income (Loss)	\$ 170,148	\$ 49,421	\$ 219,569	\$ 90,863	\$ 113,922	\$ 204,784	87.3%	(56.6%)	7.2%
Non-Operating Income	333,756	78,800	412,556	253,611	29,294	282,905	31.6%	169.0%	45.8%
Interest Charges	71,034		71,034	67,920		67,920	4.6%		4.6%
Other Non-operating Exp	154,266	43,831	198,098	159,791	40,980	200,770	(3.5%)	7.0%	(1.3%)
Net Income (Loss)	\$ 278,604	\$ 84,389	\$ 362,992	\$ 116,763	\$ 102,236	\$ 218,999	138.6%	(17.5%)	65.8%

Wisconsin Rapids Water Works and Lighting Commission
Electric Income Statement
Year to Date for Months Ending May 2023, 2022, 2021

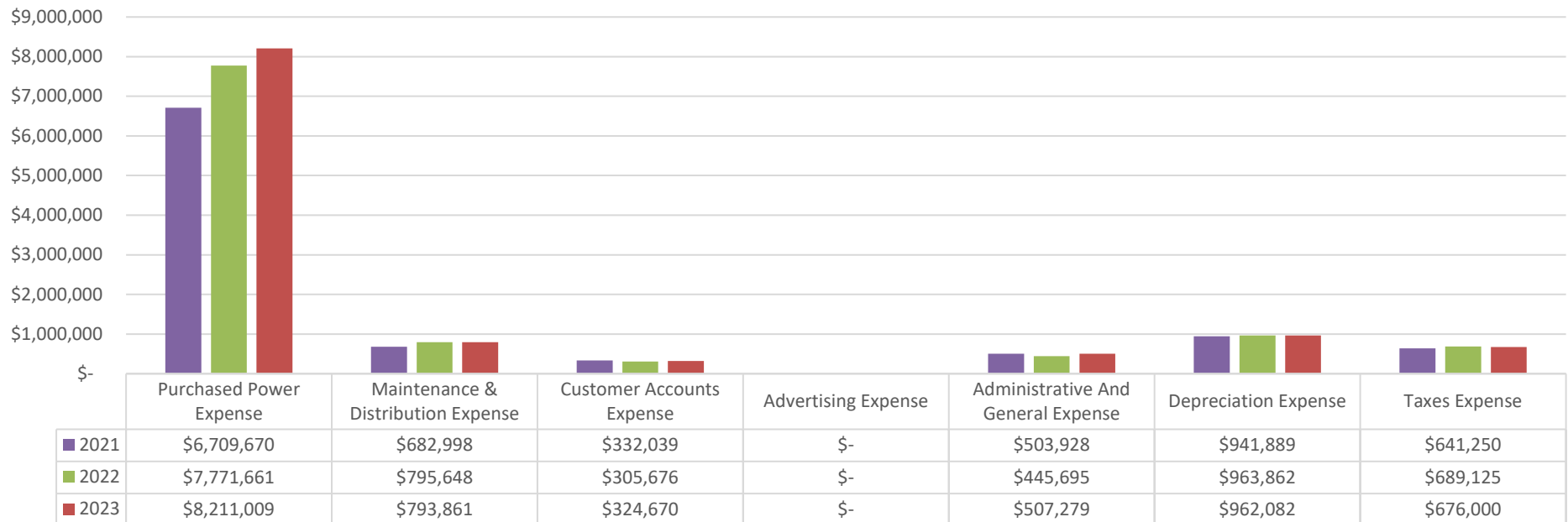
	Current Budget	2023 YTD	2022 YTD	2021 YTD	Remaining Budget
Sales of Electricity					
Residential Sales	\$ 11,743,000	\$ 4,526,021	\$ 4,679,018	\$ 4,516,594	\$ 7,216,979
General Service	\$ 4,338,000	\$ 1,668,978	\$ 1,755,477	\$ 1,662,845	\$ 2,669,022
Small Power (CP1)	\$ 3,155,000	\$ 1,350,176	\$ 1,232,508	\$ 1,256,557	\$ 1,804,825
Large Power (CP2 & CP3)	\$ 4,371,000	\$ 1,510,425	\$ 1,658,208	\$ 1,607,455	\$ 2,860,575
Industrial Power (CP4)	\$ 3,558,000	\$ 1,212,821	\$ 1,212,286	\$ 1,267,483	\$ 2,345,179
Street & Athletic Field Lighting	\$ 660,500	\$ 272,821	\$ 273,999	\$ 276,476	\$ 387,679
Power Cost Adjustment Clause	\$ 500,000	\$ 922,675	\$ 69,904	\$ (442,536)	\$ (422,675)
Total Sales of Electricity	\$ 28,325,500	\$ 11,463,916	\$ 10,881,399	\$ 10,144,873	\$ 16,861,584
Other Operating Revenues					
Misc Service Revenues - Reconnect Fees	\$ 35,000	\$ 9,300	\$ 10,790	\$ 4,060	\$ 25,700
Rent From Electric Property	\$ 284,000	\$ 144,499	\$ 136,334	\$ 132,808	\$ 139,501
Forfeited Discounts	\$ 90,000	\$ 26,595	\$ 33,142	\$ 30,382	\$ 63,405
Other Electric Revenues	\$ 3,500	\$ 739	\$ 864	\$ 830	\$ 2,761
Total Operating Revenues	\$ 28,738,000	\$ 11,645,049	\$ 11,062,529	\$ 10,312,953	\$ 17,092,951
Operating Expenses					
Purchased Power Expense	\$ 20,154,700	\$ 8,211,009	\$ 7,771,661	\$ 6,709,670	\$ 11,943,691
Maintenance & Distribution Expense	\$ 1,627,800	\$ 793,861	\$ 795,648	\$ 682,998	\$ 833,939
Customer Accounts Expense	\$ 749,800	\$ 324,670	\$ 305,676	\$ 332,039	\$ 425,130
Advertising Expense	\$ 25,500	\$ -	\$ -	\$ -	\$ 25,500
Administrative And General Expense	\$ 1,259,500	\$ 507,279	\$ 445,695	\$ 503,928	\$ 752,221
Depreciation Expense	\$ 2,390,000	\$ 962,082	\$ 963,862	\$ 941,889	\$ 1,427,918
Taxes Expense	\$ 1,580,000	\$ 676,000	\$ 689,125	\$ 641,250	\$ 904,000
Total Operating Expenses	\$ 27,787,300	\$ 11,474,901	\$ 10,971,667	\$ 9,811,774	\$ 16,312,399
Operating Income	\$ 950,700	\$ 170,148	\$ 90,863	\$ 501,179	\$ 780,552
Merchandise and Jobbing	\$ 45,000	\$ 27,942	\$ 35,891	\$ 3,872	\$ 17,058
Interest and Dividend Income	\$ 838,000	\$ 282,586	\$ 210,878	\$ 215,461	\$ 555,414
Miscellaneous Non-Operating Income	\$ 160,000	\$ 23,229	\$ 6,843	\$ 25,552	\$ 136,771
Total Other Income Additions	\$ 1,043,000	\$ 333,756	\$ 253,611	\$ 244,885	\$ 709,244
Interest Charges	\$ 182,000	\$ 71,034	\$ 67,920	\$ 71,866	\$ 110,966
Other Income Deductions	\$ 148,300	\$ 154,266	\$ 159,791	\$ 148,001	\$ (5,966)
Total Net Income	\$ 1,663,400	\$ 278,604	\$ 116,763	\$ 526,196	\$ 1,384,796

Wisconsin Rapids Water Works and Lighting Commission
Selected Electric Utility Financial Charts
Year to Date for Months Ending May 2023, 2022, 2021

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses

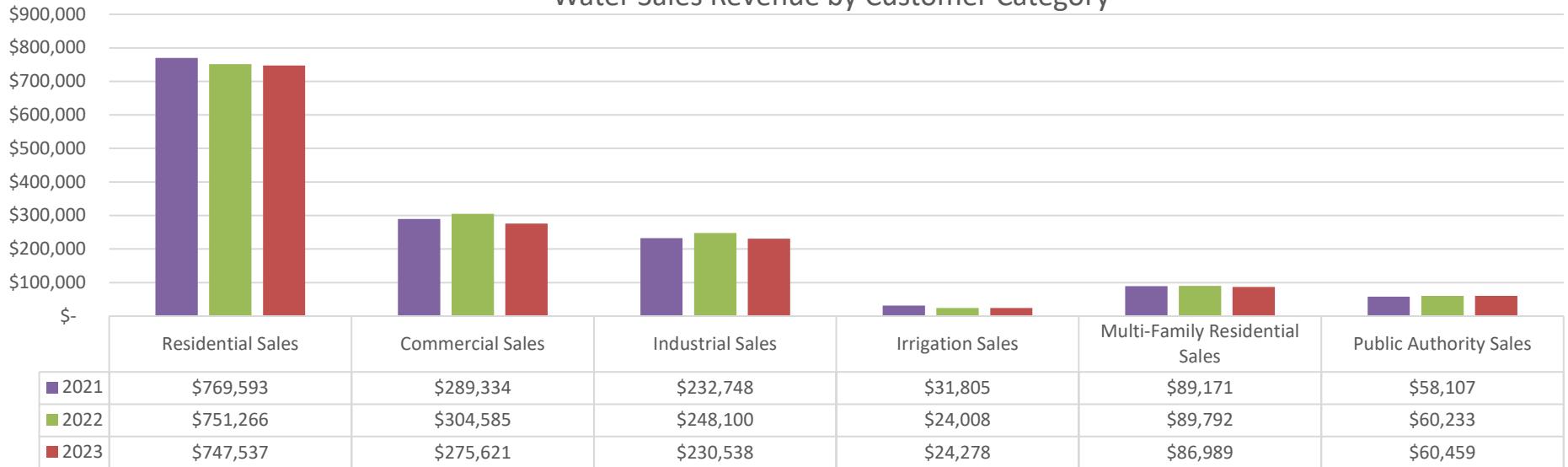


Wisconsin Rapids Water Works and Lighting Commission
Water Income Statement
Year to Date for Months Ending May 2023, 2022, 2021

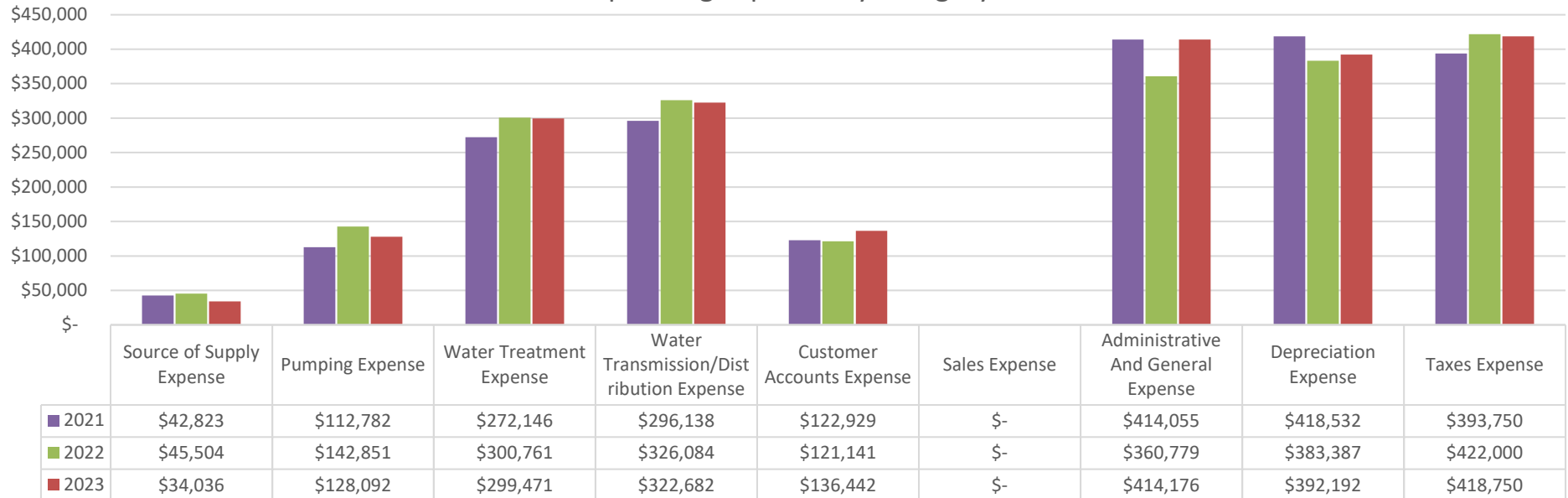
	Current Budget	2023 YTD	2022 YTD	2021 YTD	Remaining Budget
Metered Sales of Water					
Residential Sales	\$ 1,915,000	\$ 747,537	\$ 751,266	\$ 769,593	\$ 1,167,463
Commercial Sales	\$ 798,000	\$ 275,621	\$ 304,585	\$ 289,334	\$ 522,379
Industrial Sales	\$ 620,000	\$ 230,538	\$ 248,100	\$ 232,748	\$ 389,462
Irrigation Sales	\$ 411,000	\$ 24,278	\$ 24,008	\$ 31,805	\$ 386,722
Multi-Family Residential Sales	\$ 221,000	\$ 86,989	\$ 89,792	\$ 89,171	\$ 134,011
Public Authority Sales	\$ 192,000	\$ 60,459	\$ 60,233	\$ 58,107	\$ 131,541
Total Sales of Water	\$ 4,157,000	\$ 1,425,422	\$ 1,477,983	\$ 1,470,758	\$ 2,731,578
Other Operating Revenues					
Private Fire Protection	\$ 58,000	\$ 23,850	\$ 23,847	\$ 23,854	\$ 34,150
Public Fire Protection	\$ 1,339,000	\$ 536,076	\$ 534,344	\$ 529,143	\$ 802,924
Forfeited Discounts	\$ 25,000	\$ 14,769	\$ 14,354	\$ 13,794	\$ 10,231
Miscellaneous Service Revenues	\$ 2,000	\$ 1,895	\$ 1,190	\$ 70	\$ 105
Rent From Water Property	\$ 90,900	\$ 45,718	\$ 31,668	\$ 36,159	\$ 45,182
Other Water Revenues	\$ 76,000	\$ 147,531	\$ 133,044	\$ 130,957	\$ (71,531)
Total Operating Revenues	\$ 5,747,900	\$ 2,195,261	\$ 2,216,429	\$ 2,204,734	\$ 3,552,639
Operating Expenses					
Source of Supply Expense	\$ 119,500	\$ 34,036	\$ 45,504	\$ 42,823	\$ 85,464
Pumping Expense	\$ 302,600	\$ 128,092	\$ 142,851	\$ 112,782	\$ 174,508
Water Treatment Expense	\$ 639,900	\$ 299,471	\$ 300,761	\$ 272,146	\$ 340,429
Water Transmission/Distribution Expense	\$ 803,000	\$ 322,682	\$ 326,084	\$ 296,138	\$ 480,318
Customer Accounts Expense	\$ 174,700	\$ 136,442	\$ 121,141	\$ 122,929	\$ 38,258
Sales Expense	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000
Administrative And General Expense	\$ 1,023,500	\$ 414,176	\$ 360,779	\$ 414,055	\$ 609,324
Depreciation Expense	\$ 934,000	\$ 392,192	\$ 383,387	\$ 418,532	\$ 541,808
Taxes Expense	\$ 1,005,000	\$ 418,750	\$ 422,000	\$ 393,750	\$ 586,250
Total Operating Expenses	\$ 5,003,200	\$ 2,145,840	\$ 2,102,507	\$ 2,073,154	\$ 2,857,360
Operating Income	\$ 744,700	\$ 49,421	\$ 113,922	\$ 131,581	\$ 695,279
Merchandise and Jobbing	\$ 1,500	\$ (3,079)	\$ 156	\$ 93	\$ 4,579
Interest and Dividend Income	\$ 85,000	\$ 78,545	\$ 29,138	\$ 26,611	\$ 6,455
Miscellaneous Non-operating Income	\$ 75,000	\$ 3,334	\$ -	\$ -	\$ 71,666
Total Other Income Additions	\$ 161,500	\$ 78,800	\$ 29,294	\$ 26,704	\$ 82,700
Other Income Deductions	\$ 133,000	\$ 43,831	\$ 40,980	\$ 43,848	\$ 89,169
Total Net Income	\$ 773,200	\$ 84,389	\$ 102,236	\$ 114,436	\$ 688,811

Wisconsin Rapids Water Works and Lighting Commission
Selected Water Utility Financial Charts
Year to Date for Months Ending May 2023, 2022, 2021

Water Sales Revenue by Customer Category



Water Operating Expense by Category



Wisconsin Rapids Water Works and Lighting Commission
Electric and Water Utility Balance Sheet
Balances as of May 2023 & 2022

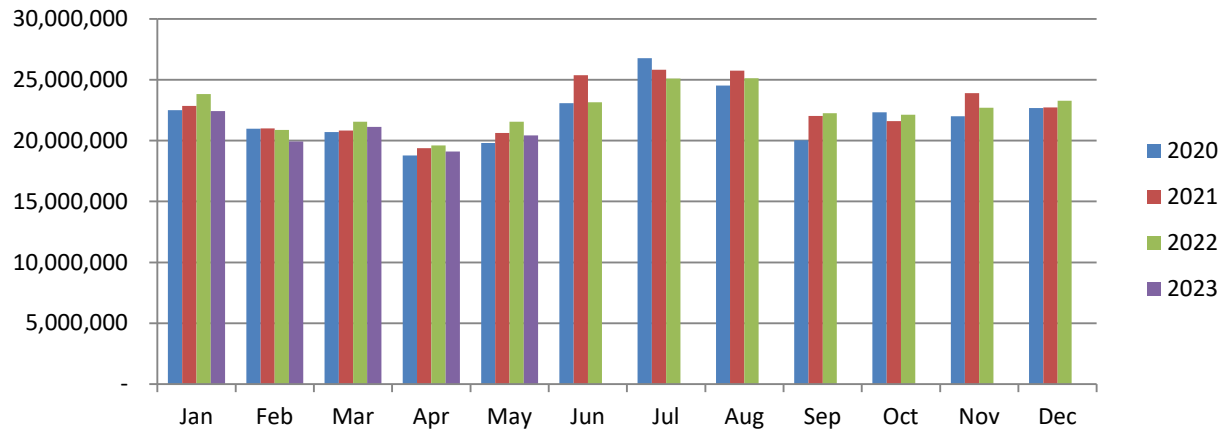
	2023			2022		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
ASSETS						
Utility Plant						
Utility Plant in Service	68,366,171	48,933,905	117,300,076	66,438,509	45,809,525	112,248,034
Utility Plant in Service - Common	7,993,186	2,800,333	10,793,519	7,894,496	2,689,445	10,583,942
Property Held for Future Use	500	104,255	104,755	500	104,255	104,755
Construction Work in Progress	2,103,447	333,982	2,437,429	1,599,585	245,089	1,844,674
Total Utility Plant	78,463,305	52,172,475	130,635,779	75,933,090	48,848,314	124,781,404
Less: Accumulated Depreciation						
Accumulated Depreciation	(30,245,506)	(19,493,977)	(49,739,483)	(28,480,574)	(18,694,113)	(47,174,688)
Accumulated Depreciation - Common	(6,241,657)	(1,910,723)	(8,152,380)	(5,754,483)	(1,842,208)	(7,596,691)
Total Accumulated Depreciation	(36,487,163)	(21,404,700)	(57,891,863)	(34,235,057)	(20,536,321)	(54,771,378)
Net Utility Plant	41,976,142	30,767,775	72,743,916	41,698,033	28,311,993	70,010,026
Current and Accrued Assets						
Cash	448,325	632,282	1,080,607	194,227	774,099	968,327
Working Funds	940	-	940	940	-	940
Rate Stabilization Deposit	(2,242)	-	(2,242)	221,295	-	221,295
Temporary Cash Investments	567,608	507,780	1,075,388	644,102	454,217	1,098,319
Customer Accounts Receivable	3,127,896	495,144	3,623,039	2,844,622	606,418	3,451,040
Other Accounts Receivable	100,706	301,764	402,470	110,516	371,785	482,301
Receivable From Municipality	13,788	-	13,788	5,702	-	5,702
Notes Receivable	500,000	-	500,000	500,000	-	500,000
Sewer Fee For Collections	-	350,174	350,174	-	315,367	315,367
Due To (From) Municipality	22,745	56,972	79,717	11,157	47,835	58,992
Plant Materials & Supplies	2,112,522	807,880	2,920,403	1,777,047	610,925	2,387,972
Stores Expense	(10,345)	28,488	18,143	(21,756)	28,751	6,996
Prepayments	196,635	46,944	243,579	182,072	43,431	225,504
Interest Receivable	-	-	-	-	-	-
Total Current and Accrued Assets	7,078,578	3,227,428	10,306,005	6,469,925	3,252,829	9,722,753
Other Investments						
Depreciation Fund	4,921,549	5,290,389	10,211,938	4,647,329	6,718,605	11,365,934
Other Investments	9,111,511	-	9,111,511	8,619,490	-	8,619,490
Other Special Funds	131,113	3,280	134,393	124,284	3,280	127,564
Total Other Investments	14,164,173	5,293,669	19,457,842	13,391,103	6,721,885	20,112,988
Deferred outflows of Resources						
Unamortized Debt Disc & Expense	397,701	-	397,701	466,450	-	466,450
Preliminary Survey & Investigation Charges	2,808	-	2,808	2,808	-	2,808
Clearing Accounts	(24,791)	(25,861)	(50,652)	2,800	13,863	16,663
Deferred Outflows Related To Pension	3,304,963	1,911,567	5,216,530	2,457,774	1,323,414	3,781,188
Misc Deferred Debits	211,075	126,032	337,107	260,679	139,549	400,228
Total Deferred Outflows of Resources	3,891,756	2,011,738	5,903,495	3,190,511	1,476,827	4,667,337
Total Assets and Deferred Outflows	67,110,648	41,300,610	108,411,258	64,749,572	39,763,533	104,513,105

Wisconsin Rapids Water Works and Lighting Commission
Electric and Water Utility Balance Sheet
Balances as of May 2023 & 2022

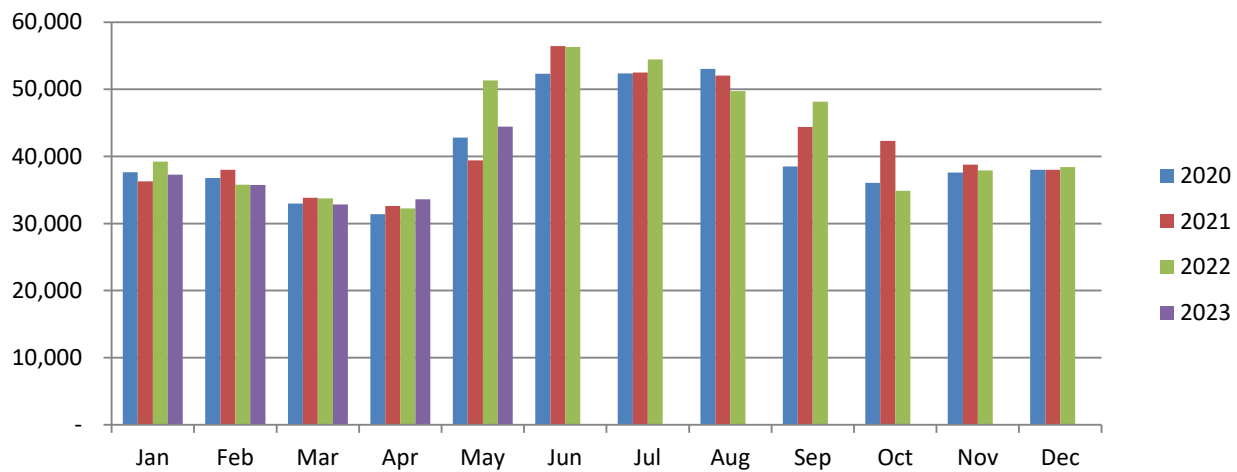
	2023			2022		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
LIABILITIES						
Current and Accrued Liabilities						
Accounts Payable	2,326,529	-	2,326,529	2,104,811	-	2,104,811
Payables To Municipality	-	136	136	-	-	-
Customer Deposits	443,336	-	443,336	434,271	-	434,271
Taxes Accrued	683,673	677,013	1,360,686	736,260	699,413	1,435,673
Interest Accrued	35,134	-	35,134	31,045	-	31,045
Tax Collections Payable	119,149	-	119,149	112,827	-	112,827
Misc Current And Accrued Liabilities	1,813,659	846,355	2,660,014	1,884,757	915,927	2,800,684
Total Current and Accrued Liabilities	5,421,481	1,523,504	6,944,985	5,303,971	1,615,340	6,919,311
Long Term Debt						
Long Term Debt - Bonds	3,460,000	-	3,460,000	3,995,000	-	3,995,000
PROPRIETARY CAPITAL						
Capital Paid In By Municipality	1,030,967	798,819	1,829,787	1,030,967	798,819	1,829,787
Retained Earnings	53,944,197	37,164,789	91,108,986	51,744,110	36,024,959	87,769,069
Total Proprietary Capital	54,975,165	37,963,608	92,938,773	52,775,077	36,823,778	89,598,855
Deferred Inflows of Resources						
Customer Advance For Construction	55,860	-	55,860	125,472	-	125,472
Wholesale Rate Refund & Public Benefits	295,472	-	295,472	329,869	-	329,869
Unamortized Premium On Debt	37,839	-	37,839	44,372	-	44,372
Other Deferred Credits	2,864,832	1,813,498	4,678,330	2,175,811	1,324,415	3,500,226
Total Deferred Inflows of Resources	3,254,003	1,813,498	5,067,501	2,675,524	1,324,415	3,999,938
Total Liabilities, Equity and Def Inflows	67,110,648	41,300,610	108,411,258	64,749,572	39,763,533	104,513,105

Wisconsin Rapids Water Works and Lighting Commission
Monthly Electric Purchases
2020-2023

Electric Purchases by Month (kWh)



Electric Purchases - Demand by Month (kW)





Water Works and Lighting Commission

221 16th St. So. P.O. Box 399 Wisconsin Rapids, WI 54495-0399
715/423-6300 FAX: 715/423-2831

INFORMATION SYSTEMS ADMINISTRATOR'S REPORT
June 2023

Server Hardware Replacement

This project is now complete. The new server environment is running smoothly. The backup software has been upgraded to the latest version and the backup jobs are performing well.

Network Hardware Replacement

On July 3rd the last of the parts that I have been waiting for were delivered. We have already installed half of the network hardware and were just waiting for these parts to finish the project. Depending on availability of a network engineer, finishing this project should not take very long.

Projects

1. Cyber Security
2. SCADA Server Replacement
3. Network Hardware Replacement

Sincerely,

Matt Stormoen
Information Systems Administrator



Water Works and Lighting Commission

221 16th Street So. P.O. Box 399 Wisconsin Rapids, WI 54495-0399 715/423-6300 FAX: 715/423-2831

**Key Accounts/Conservation Manager Report
June 2023**

The Collar Club

An on-site visit was performed to assist the dog grooming and boarding facility with lowering their electric usage. Recommendations discussed were as follows:

Time of Day (TOD) rate - Analysis supported a 12.5% electric savings to switch to a TOD rate. This is typically higher than most customers receive on a TOD rate. The main factor for the larger savings is they are open during the weekends (all weekend hours are charged as off-pk hours)

LED Lighting Conversion - Switch over to LED bulbs and older fixtures that may not be retrofitted, replace the fixture to LED. The Focus on Energy incentive and qualifications were discussed.

Central Air Unit – The fan should be placed on auto instead of ON. During the walk through it was discovered that the motor fan was running continuously, and wasn't necessary.

Occupancy Sensors – Install sensors to all hallway lighting, bathroom and main working areas. The Focus on Energy incentive and qualifications were discussed.

Mariani Packaging

Accompanied with FOE an on-site visit to perform an energy assessment of the facility was administered this past month. Recommendations discussed were as follows:

Variable Frequency Drives – Add VFD's to their current dehumidification units. Total horsepower of these units is 140 hp. The incentive is \$40/hp to add a VFD to a blower of the fan system.

LED Lighting Conversion – Replace existing T8 fixtures to warehouse #3. There will be 3 incentives, one for the fixture itself (\$30 incentive per new LED fixture), one for the wattage reduced for cooling load savings (\$9.03 incentive per fixture for refrigeration savings, watts reduced), and one for occupancy sensors (\$6.45 incentive per fixture for occupancy sensor).

Capacitor Banks – Currently their cold storage building #3 is paying a large monthly power factor penalty. I shared the total penalty dollar amount that Mariani has been charged in 2022, and recommended their electrical contractor fix the existing capacitors ASAP. This will be even of more importance to have them fixed prior to the harvest season where the monthly charges are at their highest. They will notify me when the capacitors are fixed, so I can monitor the power factor to determine they have attained the .90 threshold while eliminating the unnecessary charge.

Respectfully,

Shawn Reimer

Key Accounts Manager



Water Works and Lighting Commission

221 16th Street So. P.O. Box 399 Wisconsin Rapids, WI 54495-0399 715/423-6300 FAX: 715/423-2831

ELECTRICAL ENGINEER'S REPORT
June 2023

Recloser Troubleshooting

We had an overcurrent event on Friday, June 23rd from a tree falling onto a power line near Baker Sub. The recloser at Baker Sub opened the circuit like it was supposed to, but we noticed that it had an alarm for failure to reclose. The recloser is supposed to try to open and close three times before locking open. This time it only tripped once and locked open.

We began troubleshooting by testing each different part of the recloser to determine which part was the issue. We started with a new power supply board, which was refurbished. We quickly determined that the refurbished power supply board was bad, and it fried the control box. We put the old power supply back in and replaced the control box. We now had a new problem where the recloser wouldn't close at all. We tried replacing the pole mounted Nova mechanism, the control cable, and even tried another control box. It still wouldn't work.

I recruited help from EPS to see if they would be able to use their MET tester to determine where the issue was. They determined that everything was working fine and the recloser should be working. It wasn't until we tried the old Nova unit again that we found the issue: one of the cables going to the Nova unit, which was responsible for voltage sensing, was plugged in backwards (male-male and female-female). My guess is that this cable was plugged in backwards since initial installation in 2009. The spare Nova we put in doesn't have voltage sensing (not needed for a substation recloser), so after I disabled that functionality in the programming logic, the recloser was back in service and is working correctly.

Tyler Sneen
Electrical Engineer

*Water Works and Lighting Commission**221 16th St. So. P.O. Box 399 Wisconsin Rapids, WI 54495-0399 715/423-6300 FAX: 715/423-2831***DIRECTOR OF ENGINEERING AND ELECTRIC OPERATIONS REPORT
June 2023****Peak Load**

WW&LC hit a 2023 peak load of 49.6 mega-watts on June 22. Though peak load was higher in the month of June for 2022, reaching 56.6 mega-watts last year on the 21st, daily peaks were higher on 20 of the 30 days in the month when compared to last year. All of this is directly proportional to temperature and air conditioning load in the summer. How it relates to the utility is higher revenue for the month compared to last year since we sold more kilo-watt hours of electricity. But, from an operations point of view, it means that equipment is loaded up more, making it harder to take any equipment out of service for maintenance and more important that all equipment be working properly.

Supply and Demand

By now, I had hoped that some of the supply and demand issues that we were facing in the utility industry during COVID would be past us. Unfortunately, this is not the case, in fact, it is worse. Prices are double what they were 3 years ago and deliveries on almost any item is over a year out. In some cases, suppliers no longer quote items since they cannot get any answers from the factory on price or availability. I have concerns that if certain pieces of equipment fail, that we cannot get spare parts to repair them in a timely manner. I think our best solution is to increase our storeroom inventory on many of our electrical items.

Another problem that has been slowly happening is the load in the Lake Wazeecha area continues to increase and the time has come to add a second substation distribution transformer at this location. I have been working to get quotes on equipment and am hoping to start writing those additional purchase orders soon.

Todd Weiler, P.E.

Director of Engineering & Electric Operations



Water Works and Lighting Commission

221 16th Street So. P.O. Box 399 Wisconsin Rapids, WI 54495-0399 715/423-6300 FAX: 715/423-2831

GENERAL MANAGER'S REPORT
June, 2023

Great Lakes Utilities: We attended five GLU facilitated video conference calls during the month of June. The meetings were scheduled to ensure a smooth transition to ACES implementing all GLU related power supply initiatives and Marshfield conducting management services for GLU starting on July 1st. A GLU Board meeting was held in Wisconsin Rapids on June 27th. The Board approved the return of MISO collateral deposit agreement notes to the GLU utilities that provided them. Wisconsin Rapids contributed \$500,000 to GLU in 2008, so that GLU could reduce the amounts of long-term capacity and energy taken from the IOU's. This allowed GLU to pursue bi-lateral contracts with counterparties at a much lower price. GLU has sufficient funds to cover any MISO credit requirements going forward. The Board approved an amended trading authority agreement to provide ACES what it needs to conduct GLU power supply activities on July 1st.

Municipal Electric Utilities of Wisconsin: MEUW had a Legislative and Regulatory Committee meeting on June 29th. The Committee discussed and approved support for two legislative bills that were introduced: green lights on utility vehicles and utility highway relocation of facilities. Matt Sweeney from the PSC attended the meeting to discuss a potential PSC Omnibus Bill. The PSC Omnibus bill would address; administrative rules cleanup, clarify and expand the definition of joint metering, and potential municipal simplified electric rate case.

City of Wisconsin Rapids: Adam and I attended a meeting with Mayor Blaser and Kyle Kearns to discuss the City's interest in developing Utility owned land right behind Walmart.

Jem Brown
General Manager