



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 17, 2024, 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 12, 2024
 - 2.2. Special Commission Meeting held June 27, 2024
3. Action items
4. Department updates
 - 4.1. Safety Coordinator
 - 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
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 12, 2024

There were present:

Commissioner John Bergin
Commissioner John Harper
Commissioner Kevin Fangman
Commissioner Rick Merdan
Commissioner Jeff Penzkover

Also in attendance: Roxanne Gronski, Jeff Kuhn, Josh Elliott, Matt Stormoen, Shawn Reimer, Adam Breunig, Todd Weiler, Tyler Sneen, Lynn Schroer, and Sean Wall.

1. Call to Order

Chairperson John Bergin called the meeting to order at 2:00 PM. Jem Brown was excused from today's meeting.

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

2.1 Regular Commission Meeting held May 8, 2024

There was a motion made by John Harper, seconded by Rick Merdan, and carried to approve the minutes of the Regular Commission Meeting held on May 8, 2024, and to place them on file. There were no nay votes recorded.

3. Action items

3.1 Review and discuss date of July commission meeting

After discussion there was a motion made by Rick Merdan, seconded by Jeff Penzkover, and carried to move the July commission meeting date to Wednesday, July 17, 2024. There were no nay votes.

4.0 Department updates

4.1 Safety Committee Report

The commissioners reviewed the Safety Coordinator's report.

4.2 Line Superintendent's Report

This report was reviewed and May call-ins and projects were discussed. Josh Elliott answered questions regarding our tree trimming policy.

4.3 Water Department Operations Report

This report was reviewed and Adam Breunig answered questions regarding the monitoring well water levels which are higher than usual due to all the rain we have had recently and also explained the 5-year WDNR required reservoir inspection that was done by Strand Associates.

4.4 Customer Support Supervisor's Report

This report was reviewed and Lynn Schroer answered questions regarding the accounts receivables for May.

4.5 Director of Finance's Report

This report was reviewed and discussed. Jeff Kuhn stated that the software that he uses to prepare the monthly financial statements is being retired at the end of 2024. Therefore, he has been working on a new format for our financial statements that will continue to provide relevant and easy to read information.

4.6 Information System's Administrator's Report

This report was reviewed and discussed. Matt Stormoen answered questions regarding May projects and the reasons for the change in cell phone providers.

4.7 Conservation Manager's Report

This report was reviewed and the recent Focus on Energy Community Impact Program video that was made at the Ridges Golf Course was discussed.

4.8 Electrical Engineer's Report

This report was reviewed and discussed. Tyler Sneen stated that we received a recall notice on the TripSaver units that we recently purchased. After completing the manufacturer recommended testing, all three units that we have passed the test.

4.9 Director of Engineering & Electric Operations

This report was reviewed and discussed. Todd Weiler answered questions

regarding the storm damage and power outages from the May 21st storm/high winds. Todd also stated that he attended the 94th Annual MEUW Conference where WW&LC was once again presented with the 2023 Gold Category Safety Achievement Award.

4.10 General Manager's Report

This report was reviewed and renewables were discussed.

5. Review of accounts payables

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

6. Adjourn

There was a motion made by Rick Merdan, seconded by Jeff Penzkover, and carried to adjourn at 2:32 PM. There were no nay votes recorded.

Respectfully submitted,

Rick Merdan, Secretary

Special Meeting of the Water Works and Lighting Commission
Thursday, June 27, 2024

There were present:

Commissioner John Bergin
Commissioner Kevin Fangman
Commissioner John Harper
Commissioner Jeff Penzkover

Also in attendance: Jem Brown, Jeff Kuhn, Todd Weiler, and Roxanne Gronski

1. Call to Order

Chairman John Bergin called the meeting to order at 1:18 PM. Commissioner Rick Merdan was excused from today's meeting.

2. Action items

2.1 Simplified water rate case

Jeff Kuhn covered the simplified water rate case process. Kuhn explained the last effective date to file an application for a simplified rate case without filing another conventional rate case is September 1, 2024. The increase percentage set by the Public Service Commission is 4.1% for 2024. The increased revenue will offset operating costs in 2025, as well as likely delay the need to file a conventional water rate case.

After discussion and all questions were answered there was a motion by Jeff Penzkover, seconded by Kevin Fangman, and carried to approve filing the application for a simplified rate case with an effective date of September 1, 2024. There were no nay votes recorded.

2.2 Transformer Repairs

Todd Weiler explained that transformer 50026 located at the West Wisconsin Rapids Substation is in need of repairs and outlined the scope of work needed and the timeframe for the delivery of parts and installation.

After discussion and all questions were answered, there was a motion made by John Harper, seconded by Kevin Fangman, and carried to approve \$146,000 in order to purchase 7 bushings and one load tap changer for transformer 50026 at the West WR Substation. The approved cost also includes labor to install the

equipment and test the transformer in order to confirm proper operation before it is placed back into service. Anticipated delivery of parts is 10-14 weeks so repairs will take place in September or October. There were no nay votes recorded.

3. Adjourn

There was a motion made by John Harper, seconded by Jeff Penzkover, and carried to adjourn at 2:00 PM. No nay votes were recorded.

Respectfully submitted,

John Harper, Acting Secretary

**Wisconsin Rapids Water Works & Lighting Commission
June 2024**

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

SAFETY REPORT

ACCOMPLISHMENTS

1. Training

- a. No training for summer months

2. Audits / Inspections

- a. Summer field inspections in process

3. Compliance/Risk Management

- a. Reviewed written safety programs:
 - i. Excavation, Emergency Action Plan, Confined Space Entry
 - ii. Routed for signatures
- b. Attended Commission meeting
- c. Roxanne coordinated annual hearing tests (no shifts!)
- d. Roxanne also coordinated annual Respirator fit testing

GOALS AND OBJECTIVES

1. Training

- a. No training planned for summer months

2. Audits/Inspections

- a. Field inspections planned

3. Compliance/Risk Management

- a. Attend Commission meeting



Water Works and Lighting Commission

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**LINE SUPERINTENDENT'S REPORT
June, 2024**

Work Performed

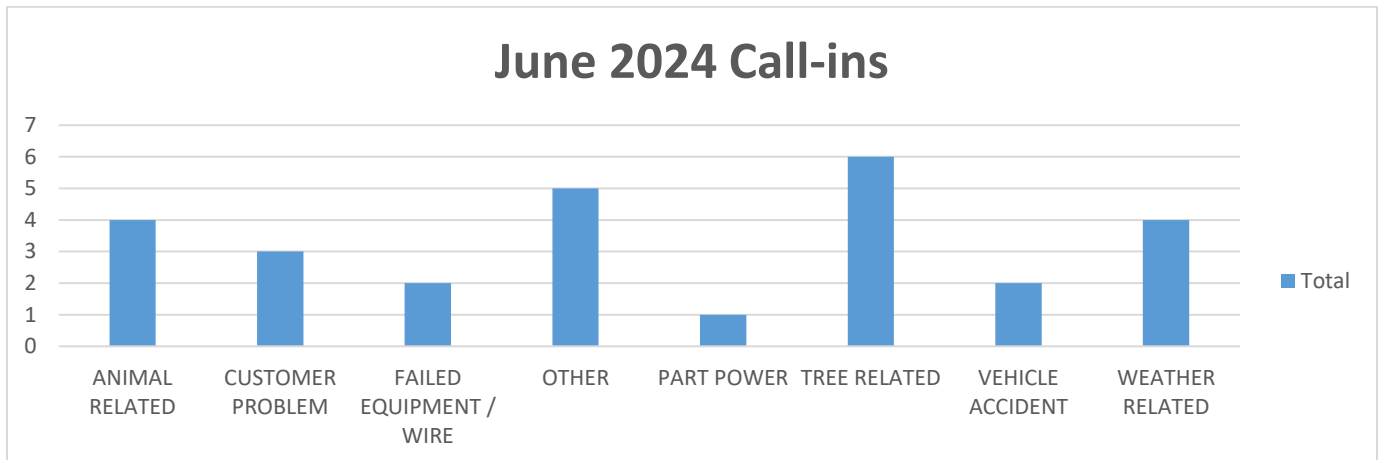
During June, the Electric Department processed 20 work orders, 8 electric service orders, and 80 trouble slips.

Other Projects

- Continued pole replacements.
- Continued tree trimming.
- Worked on multiple customer projects.
- Continued 2024 URD conversions.
- Continued work on Lincoln Street project

After Hours Calls

In June there were 27 after-hour call-ins.



The calls for "Failed Equipment" were for a broken combination and a bad connection. The calls for "Other" were for 2 communications lines, a meter disconnect issue, a gas leak, and a traffic signal issue.

Respectfully submitted,

Josh Elliott
Electric Line Superintendent



Water Works and Lighting Commission

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WATER DEPARTMENT OPERATIONS REPORT June 2024

WATER PROJECTS

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

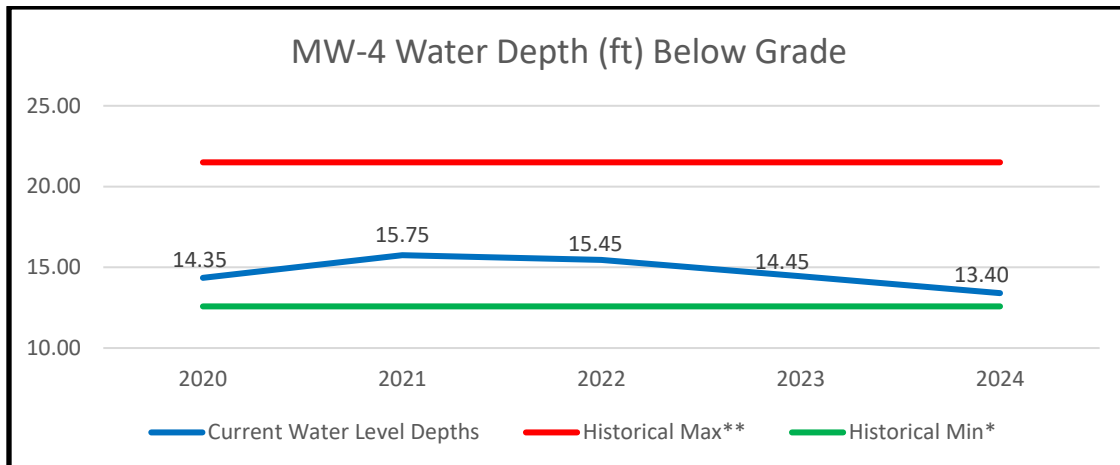
- The water department continues construction on the Capital Improvement Project for Lincoln St. Utility construction has begun south of Chestnut St towards STH 54.
- Crews replaced a damaged hydrant due to a vehicle accident at 611 Two Mile Ave.
- Crews repaired a 6-Inch CI water main break located at 3031 8th St S.
- Crews repaired a ¾" copper service due to damage caused by a contractor.
- Distribution valve exercising and dead-end hydrant flushing continues in maintenance zone 2.

TROUBLE CALLS

The water meter crew responded to 54 trouble calls and private water service assessments.

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 2024**

COLLECTIONS

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

ALL PROVIDERS – Active and Inactive Accounts			
	<u>June, 2022</u>	<u>June, 2023</u>	<u>June, 2024</u>
30 Day	128,652	138,715	146,547
60 Day	22,605	22,113	26,285
90 Day	11,041	9,587	11,850
Current	2,267,383	2,454,646	2,579,310
Total Active	2,429,681	2,625,061	2,763,992
Total Inactive	52,959	46,777	25,475
Total AR	2,482,640	2,671,838	2,789,467

As we continue our collection efforts, accounts receivable remains comparable. In June, 647 phone calls and 358 text messages were sent regarding a pending disconnection. 146 properties were disconnected for non-payment and 138 were reconnected. Eleven properties remain disconnected to date.

Payment Arrangements

In 2024, 207 payment arrangements have been created. Sixty-three of these arrangements have been fulfilled and 52 are currently active. Ninety-two have been broken. If a customer does not fulfill their payment arrangement, we request payment of their full past due balance if they should be notified of a pending disconnection.

Commercial Accounts

Thirty-five commercial properties were notified of their past due balance in June, one property was disconnected and reconnected the same day.

Energy Assistance

In 2024 thus far, 548 customers have received just under \$150,000 in electric assistance public benefits. Through the Commitment to Community Program, the utility has submitted just over \$71,000 in 2024.

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

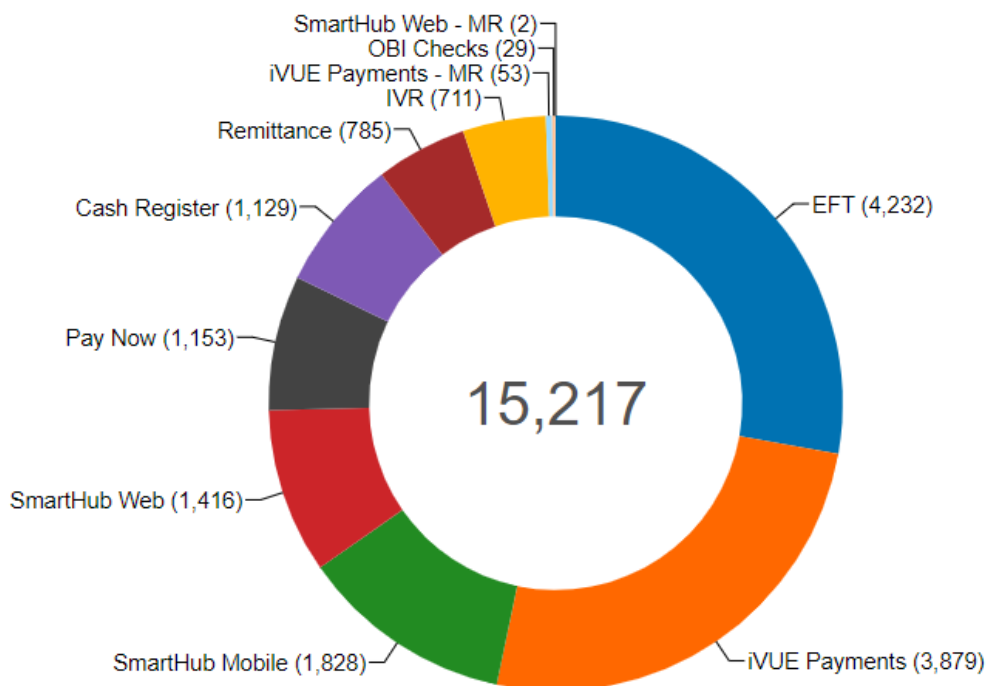
We received \$1,800 through TRIP and SDC in June for a 2024 total of \$42,589. We also sent 39 letters to customers who have an inactive balance of 60 days past due. Of the 30 letters sent last month, 19 customer account balances will be transferred to SDC and one to Finance Systems of Green Bay.

OFFICE INFORMATION

- ✚ Office staff processed six new electric and three new water services in June. In addition, 157 electric and 69 water move orders were processed. Twenty-nine were received electronically.
- ✚ Office staff answered 1,642 customer phone calls in June.
- ✚ 1,129 payments were processed in the lobby.
- ✚ 47 welcome letters were sent to new customers.

OFFICE PAYMENTS

We received 15,217 payments in June with just under 67 percent received via one of our electronic payment options.



SOCIAL MEDIA / WEBSITE



Four messages were posted on social media in June. Our website generated 11,469 page views.

Respectfully submitted,
Lynn Schroer
Customer Support Supervisor



Water Works and Lighting Commission

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Director of Finance Report

June 2024

Financial Reports

The draft May 2024 financial statements are included for your review. The electric utility had an operating income of \$1,233,717 through May. The lower purchased power expense is offset by lower PCAC revenue. A contributing factor to lower purchased power costs is lower peak demands through May. Cumulatively, the first five months of 2024 have had 5.9% lower peak demands than 2023 (183,876 kW billed in 2023 to 173,710 kW in 2024.) Power costs have also been lower for GLU than forecasted when 2024 rates were set, resulting in \$207,000 in total adjustments to our power bills. Since lower power costs are a pass-through to our customers, this does not financially benefit the utility, but rather each one of our customers.

The water utility has an operating income of \$212,156 through May. Expense categories continue to trend similar to prior years and the budget. The increase in water treatment expenses is due in a large part to the amount of water sent to the sanitary sewer. Through May of 2024, the utility was billed \$20,943 for blow-off to the sewer, compared to \$5,762 for the same time last year. In 2024, the utility did a full cleanout of the retention tank, which sent more water to the sanitary sewer.

The month of June was another positive cash flow for the month, with receipts exceeding disbursements by \$291,299. June pushed the utility to a positive cash flow for the year. Through June, the 2024 cash flow is a positive \$94,638, an improvement from 2023, when the utility had a negative cash flow of \$64,960.

League Insurance

On June 11, Darrel Zaleski from Spectrum Insurance stopped by to discuss our insurance coverage and changes for the current period. It is a good time to review our policies and make sure the utility is adequately covered. We received a dividend check of \$4,161 from League Mutual Insurance, which declared a total dividend of \$1,500,000. This dividend is based on premiums paid from 2019 to 2023 and our claim experience during that period. Over the last 10 years, the utility has received \$46,045 in insurance dividends.

Jeff Kuhn

Jeff Kuhn

Director of Finance

Wisconsin Rapids Water Works and Lighting Commission
Cash Flow Summary
for Month Ending June 30, 2024

	<u>Current Month</u>	<u>Year to Date</u>	<u>Prior Year to Date</u>
Cash Receipts:			
Utility Receipts, Net of Returns	\$ 3,476,389	\$ 21,231,604	\$ 20,515,598
Interest and Dividends	\$ 81	\$ 1,702	\$ 1,567
Transfer from Investments		\$ 2,058,742	\$ 1,958,781
ATC Dividend Payment		\$ 291,357	\$ 282,906
Total Cash Receipts	<u>\$ 3,476,470</u>	<u>\$ 23,583,405</u>	<u>\$ 22,758,853</u>
Disbursements			
AP Payments	\$ (1,047,647)	\$ (9,705,146)	\$ (9,087,374)
GLU Power Bill	\$ (1,520,502)	\$ (9,712,490)	\$ (9,919,928)
Transfer to Investments	\$ (250,000)	\$ (1,425,000)	\$ (1,245,000)
ATC - Voluntary Capital Call		\$ (190,294)	\$ (208,770)
Sales Tax Payment	\$ (36,525)	\$ (228,378)	\$ (216,543)
Payroll	\$ (325,582)	\$ (2,201,449)	\$ (2,120,213)
Service Fees	\$ (4,915)	\$ (26,011)	\$ (25,985)
Total Disbursements	<u>\$ (3,185,172)</u>	<u>\$ (23,488,768)</u>	<u>\$ (22,823,813)</u>
Net Cash Flow	<u>\$ 291,298</u>	<u>\$ 94,638</u>	<u>\$ (64,960)</u>

Wisconsin Rapids Water Works and Lighting Commission
 Combined Utility Income Statement
 Year to Date for Months Ending May 2024 and 2023

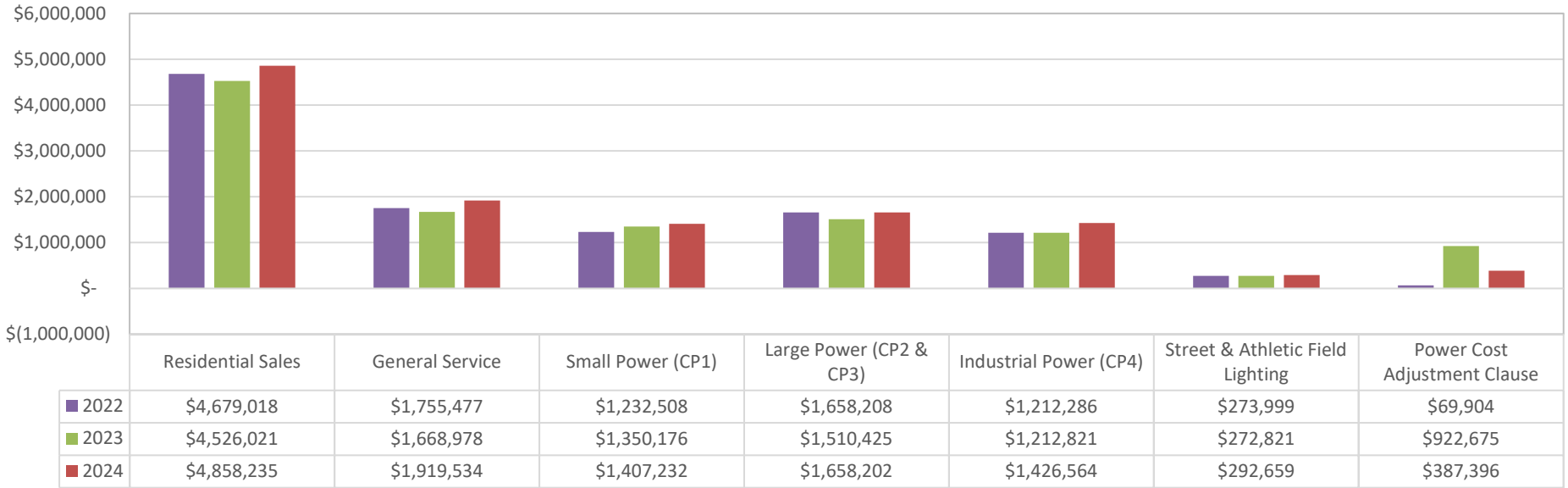
	Current Year to Date			Prior Year to Date			% Increase (Decrease)		
	Electric	Water	Total	Electric	Water	Total	Electric	Water	Total
Charges for Services	\$ 11,949,822	\$ 1,568,541	\$ 13,518,363	\$ 11,463,916	\$ 1,425,422	\$ 12,889,337	4.2%	10.0%	4.9%
Other Operating Revenues	\$ 193,846	\$ 817,514	\$ 1,011,360	\$ 181,133	\$ 769,839	\$ 950,972	7.0%	6.2%	6.4%
Total Operating Revenues	\$ 12,143,668	\$ 2,386,054	\$ 14,529,722	\$ 11,645,049	\$ 2,195,261	\$ 13,840,309	4.3%	8.7%	5.0%
Operating Expenses	9,246,956	1,343,207	10,590,164	9,836,819	1,334,898	11,171,717	(6.0%)	0.6%	(5.2%)
Depreciation Expense	982,995	405,691	1,388,686	962,082	392,192	1,354,274	2.2%	3.4%	2.5%
Taxes Expense	680,000	425,000	1,105,000	676,000	418,750	1,094,750	0.6%	1.5%	0.9%
Total Operating Expenses	10,909,951	2,173,898	13,083,849	11,474,901	2,145,840	13,620,741	(4.9%)	1.3%	(3.9%)
Operating Income (Loss)	\$ 1,233,717	\$ 212,156	\$ 1,445,873	\$ 170,148	\$ 49,421	\$ 219,569	625.1%	329.3%	558.5%
Non-Operating Income	443,272	135,661	578,933	333,756	78,800	412,556	32.8%	72.2%	40.3%
Interest Charges	68,988		68,988	71,034		71,034	(2.9%)		(2.9%)
Other Non-operating Exp	145,661	44,256	189,917	154,266	43,831	198,098	(5.6%)	1.0%	(4.1%)
Net Income (Loss)	\$ 1,462,339	\$ 303,561	\$ 1,765,901	\$ 278,604	\$ 84,389	\$ 362,992	424.9%	259.7%	386.5%

Wisconsin Rapids Water Works and Lighting Commission
Electric Income Statement
Year to Date for Months Ending May 2024, 2023, 2022

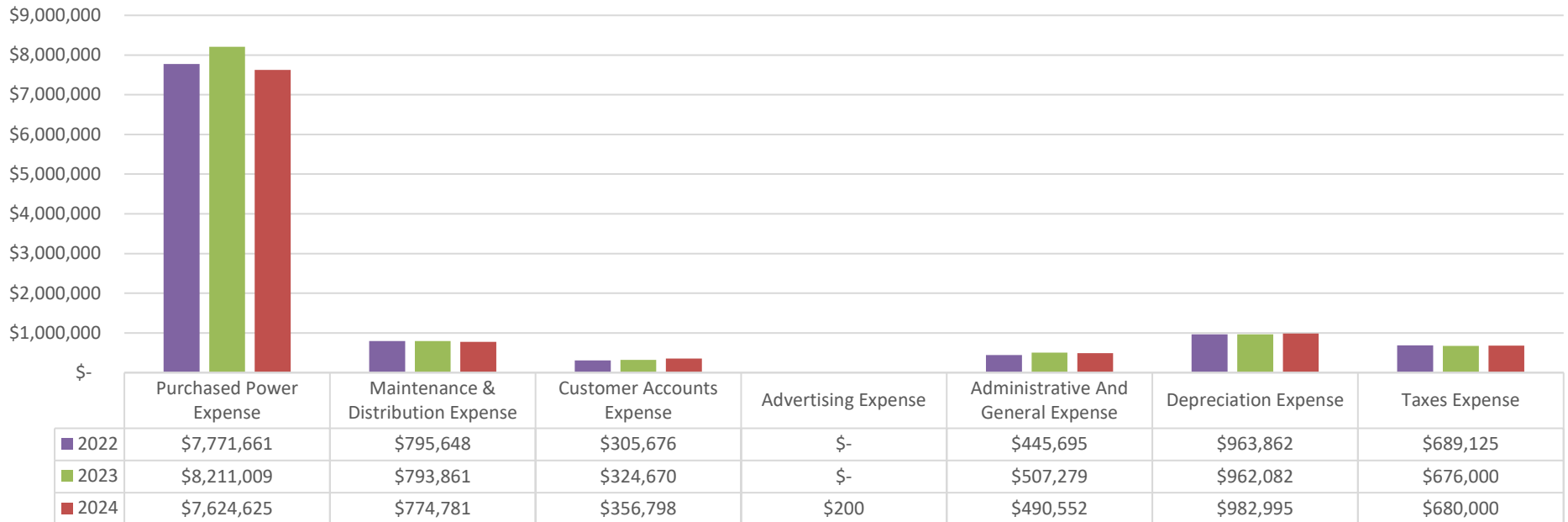
	Current Budget	2024 YTD	2023 YTD	2022 YTD	Remaining Budget
Sales of Electricity (\$)					
Residential Sales	\$ 12,671,000	\$ 4,858,235	\$ 4,526,021	\$ 4,679,018	\$ 7,812,765
General Service	\$ 4,769,000	\$ 1,919,534	\$ 1,668,978	\$ 1,755,477	\$ 2,849,466
Small Power (CP1)	\$ 3,647,000	\$ 1,407,232	\$ 1,350,176	\$ 1,232,508	\$ 2,239,768
Large Power (CP2 & CP3)	\$ 4,497,400	\$ 1,658,202	\$ 1,510,425	\$ 1,658,208	\$ 2,839,198
Industrial Power (CP4)	\$ 3,984,000	\$ 1,426,564	\$ 1,212,821	\$ 1,212,286	\$ 2,557,436
Street & Athletic Field Lighting	\$ 680,500	\$ 292,659	\$ 272,821	\$ 273,999	\$ 387,841
Power Cost Adjustment Clause	\$ 200,000	\$ 387,396	\$ 922,675	\$ 69,904	\$ (187,396)
Total Sales of Electricity	\$ 30,448,900	\$ 11,949,822	\$ 11,463,916	\$ 10,881,399	\$ 18,499,078
Other Operating Revenues					
Misc Service Revenues - Reconnect Fees	\$ 35,000	\$ 8,270	\$ 9,300	\$ 10,790	\$ 26,730
Rent From Electric Property	\$ 292,000	\$ 148,622	\$ 144,499	\$ 136,334	\$ 143,378
Forfeited Discounts	\$ 95,000	\$ 35,505	\$ 26,595	\$ 33,142	\$ 59,495
Other Electric Revenues	\$ 4,000	\$ 1,450	\$ 739	\$ 864	\$ 2,550
Total Operating Revenues	\$ 30,874,900	\$ 12,143,668	\$ 11,645,049	\$ 11,062,529	\$ 18,731,232
Operating Expenses					
Purchased Power Expense	\$ 20,877,524	\$ 7,624,625	\$ 8,211,009	\$ 7,771,661	\$ 13,252,899
Maintenance & Distribution Expense	\$ 1,864,200	\$ 774,781	\$ 793,861	\$ 795,648	\$ 1,089,419
Customer Accounts Expense	\$ 784,600	\$ 356,798	\$ 324,670	\$ 305,676	\$ 427,802
Advertising Expense	\$ 26,500	\$ 200	\$ -	\$ -	\$ 26,300
Administrative And General Expense	\$ 1,230,400	\$ 490,552	\$ 507,279	\$ 445,695	\$ 739,848
Depreciation Expense	\$ 2,458,000	\$ 982,995	\$ 962,082	\$ 963,862	\$ 1,475,005
Taxes Expense	\$ 1,710,000	\$ 680,000	\$ 676,000	\$ 689,125	\$ 1,030,000
Total Operating Expenses	\$ 28,951,224	\$ 10,909,951	\$ 11,474,901	\$ 10,971,667	\$ 18,041,273
Operating Income	\$ 1,923,676	\$ 1,233,717	\$ 170,148	\$ 90,863	\$ 689,959
Merchandise and Jobbing	\$ 55,000	\$ 47,004	\$ 27,942	\$ 35,891	\$ 7,996
Interest and Dividend Income	\$ 1,050,000	\$ 345,415	\$ 282,586	\$ 210,878	\$ 704,585
Miscellaneous Non-Operating Income	\$ 160,000	\$ 50,853	\$ 23,229	\$ 6,843	\$ 109,147
Total Other Income Additions	\$ 1,265,000	\$ 443,272	\$ 333,756	\$ 253,611	\$ 821,728
Interest Charges	\$ 143,000	\$ 68,988	\$ 71,034	\$ 67,920	\$ 74,012
Other Income Deductions	\$ 185,000	\$ 145,661	\$ 154,266	\$ 159,791	\$ 39,339
Total Net Income	\$ 2,860,676	\$ 1,462,339	\$ 278,604	\$ 116,763	\$ 1,398,337

Wisconsin Rapids Water Works and Lighting Commission
 Selected Electric Utility Financial Charts
 Year to Date for Months Ending May 2024, 2023, 2022

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses

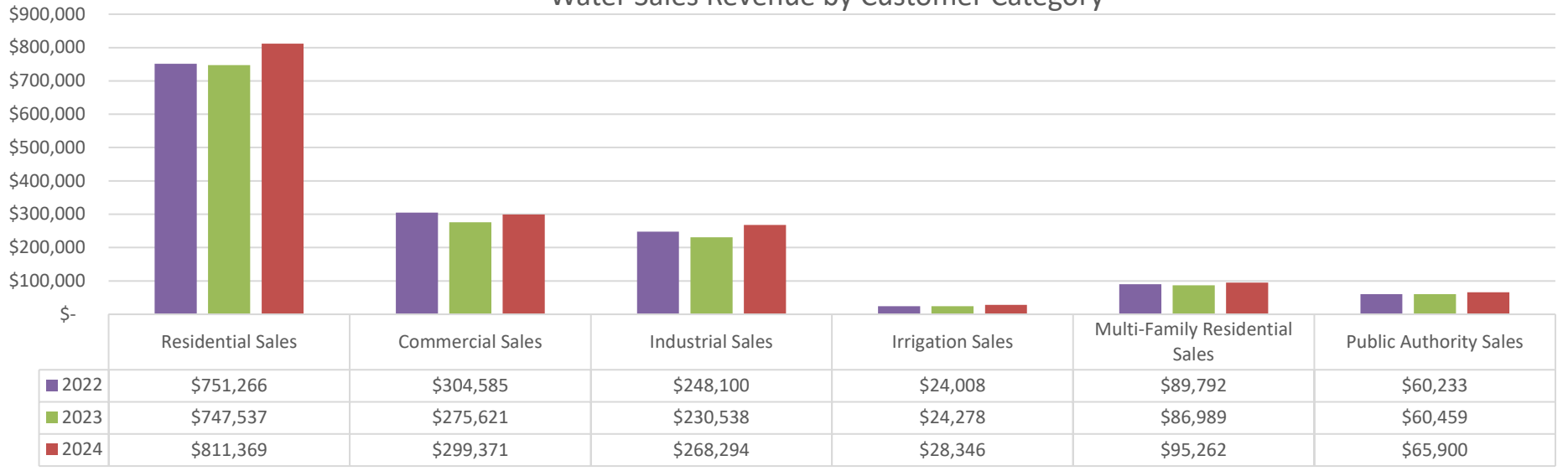


Wisconsin Rapids Water Works and Lighting Commission
Water Income Statement
Year to Date for Months Ending May 2024, 2023, 2022

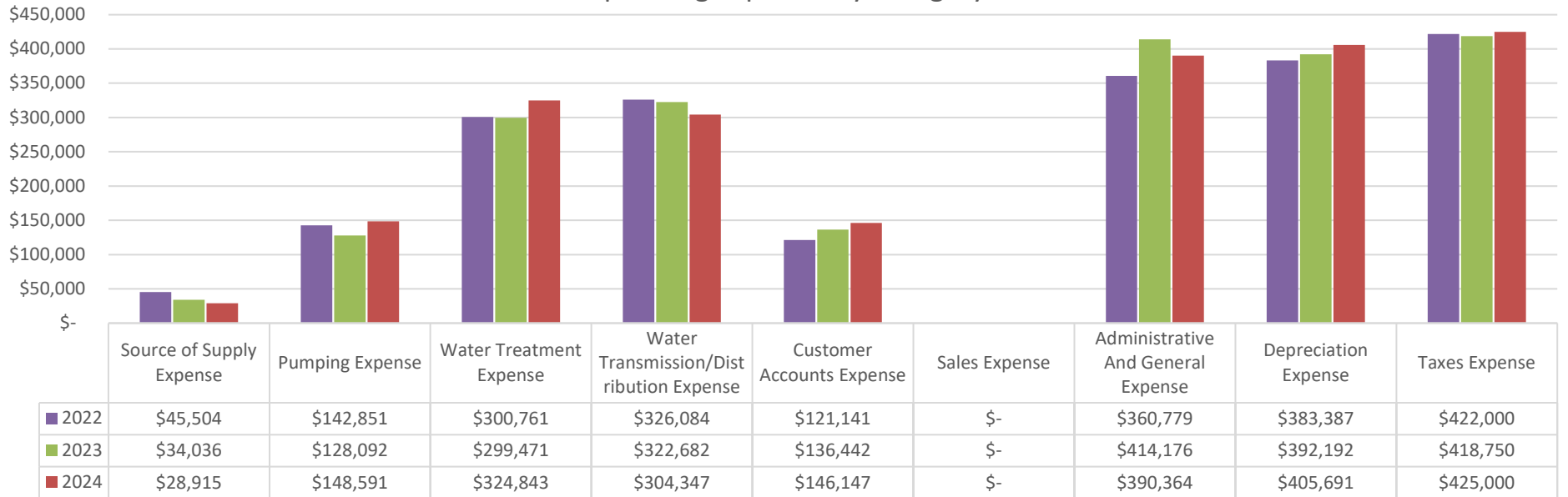
	Current Budget	2024 YTD	2023 YTD	2022 YTD	Remaining Budget
Metered Sales of Water (\$)					
Residential Sales	\$ 2,044,000	\$ 811,369	\$ 747,537	\$ 751,266	\$ 1,232,631
Commercial Sales	\$ 781,700	\$ 299,371	\$ 275,621	\$ 304,585	\$ 482,329
Industrial Sales	\$ 630,000	\$ 268,294	\$ 230,538	\$ 248,100	\$ 361,706
Irrigation Sales	\$ 352,000	\$ 28,346	\$ 24,278	\$ 24,008	\$ 323,654
Multi-Family Residential Sales	\$ 220,000	\$ 95,262	\$ 86,989	\$ 89,792	\$ 124,738
Public Authority Sales	\$ 210,000	\$ 65,900	\$ 60,459	\$ 60,233	\$ 144,100
Total Sales of Water	\$ 4,237,700	\$ 1,568,541	\$ 1,425,422	\$ 1,477,983	\$ 2,669,159
Other Operating Revenues					
Private Fire Protection	\$ 58,000	\$ 23,888	\$ 23,850	\$ 23,847	\$ 34,112
Public Fire Protection	\$ 1,392,000	\$ 584,558	\$ 536,076	\$ 534,344	\$ 807,442
Forfeited Discounts	\$ 48,000	\$ 14,957	\$ 14,769	\$ 14,354	\$ 33,043
Miscellaneous Service Revenues	\$ 2,300	\$ 1,575	\$ 1,895	\$ 1,190	\$ 725
Rent From Water Property	\$ 93,500	\$ 42,503	\$ 45,718	\$ 31,668	\$ 50,997
Other Water Revenues	\$ 95,000	\$ 150,032	\$ 147,531	\$ 133,044	\$ (55,032)
Total Operating Revenues	\$ 5,926,500	\$ 2,386,054	\$ 2,195,261	\$ 2,216,429	\$ 3,540,446
Operating Expenses					
Source of Supply Expense	\$ 122,900	\$ 28,915	\$ 34,036	\$ 45,504	\$ 93,985
Pumping Expense	\$ 321,600	\$ 148,591	\$ 128,092	\$ 142,851	\$ 173,009
Water Treatment Expense	\$ 786,500	\$ 324,843	\$ 299,471	\$ 300,761	\$ 461,657
Water Transmission/Distribution Expense	\$ 847,400	\$ 304,347	\$ 322,682	\$ 326,084	\$ 543,053
Customer Accounts Expense	\$ 172,900	\$ 146,147	\$ 136,442	\$ 121,141	\$ 26,753
Sales Expense	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000
Administrative And General Expense	\$ 1,034,900	\$ 390,364	\$ 414,176	\$ 360,779	\$ 644,536
Depreciation Expense	\$ 950,700	\$ 405,691	\$ 392,192	\$ 383,387	\$ 545,009
Taxes Expense	\$ 1,090,000	\$ 425,000	\$ 418,750	\$ 422,000	\$ 665,000
Total Operating Expenses	\$ 5,327,900	\$ 2,173,898	\$ 2,145,840	\$ 2,102,507	\$ 3,154,002
Operating Income	\$ 598,600	\$ 212,156	\$ 49,421	\$ 113,922	\$ 386,444
Merchandise and Jobbing	\$ 2,000	\$ (455)	\$ (3,079)	\$ 156	\$ 2,455
Interest and Dividend Income	\$ 255,000	\$ 132,370	\$ 78,545	\$ 29,138	\$ 122,630
Miscellaneous Non-operating Income	\$ 52,000	\$ 3,746	\$ 3,334	\$ -	\$ 48,254
Total Other Income Additions	\$ 309,000	\$ 135,661	\$ 78,800	\$ 29,294	\$ 173,339
Other Income Deductions	\$ 93,000	\$ 44,256	\$ 43,831	\$ 40,980	\$ 48,744
Total Net Income	\$ 814,600	\$ 303,561	\$ 84,389	\$ 102,236	\$ 511,039

Wisconsin Rapids Water Works and Lighting Commission
 Selected Water Utility Financial Charts
 Year to Date for Months Ending May 2024, 2023, 2022

Water Sales Revenue by Customer Category



Water Operating Expense by Category



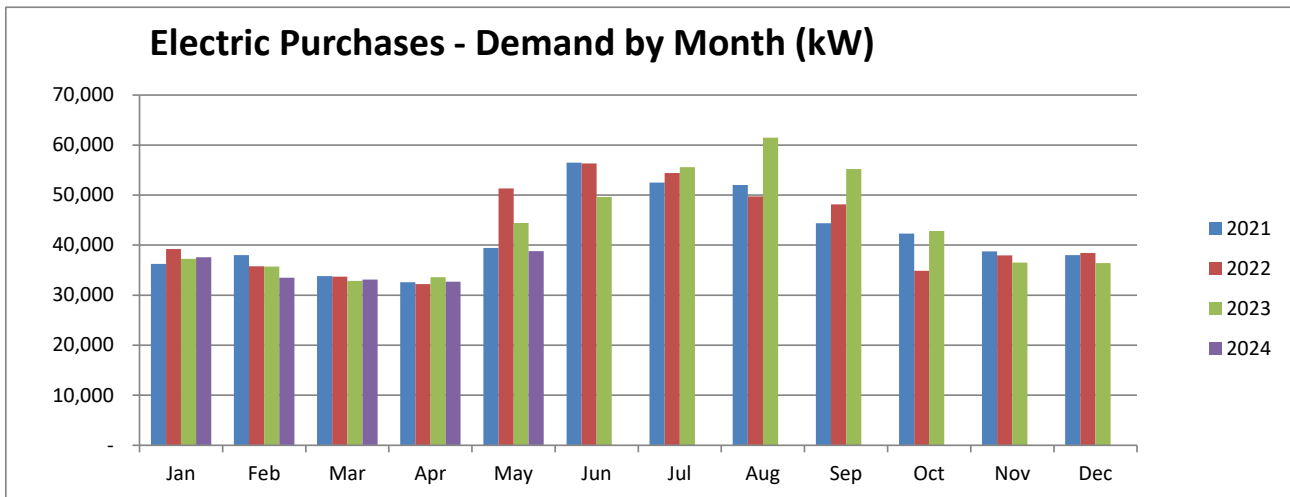
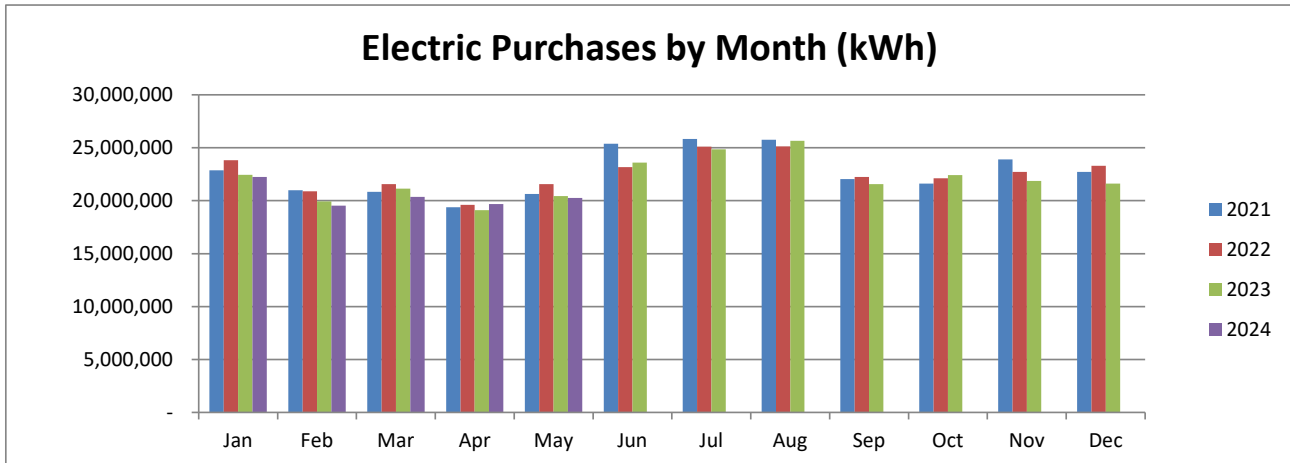
Wisconsin Rapids Water Works and Lighting Commission
Electric and Water Utility Balance Sheet
Balances as of May 2024 & 2023

	2024			2023		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
ASSETS						
Utility Plant						
Utility Plant in Service	71,241,998	49,920,282	121,162,280	68,366,171	48,933,905	117,300,076
Utility Plant in Service - Common	8,211,851	2,933,712	11,145,563	7,993,186	2,800,333	10,793,519
Property Held for Future Use	500	104,255	104,755	500	104,255	104,755
Construction Work in Progress	3,549,554	418,868	3,968,422	2,103,447	333,982	2,437,429
Total Utility Plant	83,003,902	53,377,117	136,381,019	78,463,305	52,172,475	130,635,779
Less: Accumulated Depreciation						
Accumulated Depreciation	(31,842,056)	(20,324,992)	(52,167,047)	(30,245,506)	(19,493,977)	(49,739,483)
Accumulated Depreciation - Common	(6,754,199)	(2,063,858)	(8,818,057)	(6,241,657)	(1,910,723)	(8,152,380)
Total Accumulated Depreciation	(38,596,254)	(22,388,850)	(60,985,104)	(36,487,163)	(21,404,700)	(57,891,863)
Net Utility Plant	44,407,648	30,988,267	75,395,915	41,976,142	30,767,775	72,743,916
Current and Accrued Assets						
Cash	81,409	1,002,124	1,083,532	448,325	632,282	1,080,607
Working Funds	690	-	690	940	-	940
Rate Stabilization Deposit	792,576	-	792,576	(2,242)	-	(2,242)
Temporary Cash Investments	672,632	510,386	1,183,018	567,608	507,780	1,075,388
Customer Accounts Receivable	3,209,527	673,417	3,882,944	3,127,896	495,144	3,623,039
Other Accounts Receivable	78,459	372,355	450,814	100,706	301,764	402,470
Receivable From Municipality	28,451	-	28,451	13,788	-	13,788
Notes Receivable	500,000	-	500,000	500,000	-	500,000
Sewer Fee For Collections	-	357,856	357,856	-	350,174	350,174
Due To (From) Municipality	22,224	46,901	69,125	22,745	56,972	79,717
Plant Materials & Supplies	1,908,482	841,628	2,750,110	2,112,522	807,880	2,920,403
Stores Expense	6,314	80,413	86,726	(10,345)	28,488	18,143
Prepayments	203,333	51,097	254,430	196,635	46,944	243,579
Interest Receivable	-	-	-	-	-	-
Total Current and Accrued Assets	7,504,096	3,936,176	11,440,272	7,078,578	3,227,428	10,306,005
Other Investments						
Depreciation Fund	5,407,512	6,060,455	11,467,967	4,921,549	5,290,389	10,211,938
Other Investments	9,706,999	-	9,706,999	9,111,511	-	9,111,511
Other Special Funds	144,198	3,280	147,478	131,113	3,280	134,393
Total Other Investments	15,258,709	6,063,735	21,322,444	14,164,173	5,293,669	19,457,842
Deferred outflows of Resources						
Unamortized Debt Disc & Expense	328,953	-	328,953	397,701	-	397,701
Preliminary Survey & Investigation Charges	2,808	-	2,808	2,808	-	2,808
Clearing Accounts	950	1,899	2,849	(24,791)	(25,861)	(50,652)
Deferred Outflows Related To Pension	2,703,917	1,598,136	4,302,053	3,304,963	1,911,567	5,216,530
Misc Deferred Debits	175,951	140,181	316,132	211,075	126,032	337,107
Total Deferred Outflows of Resources	3,212,578	1,740,216	4,952,795	3,891,756	2,011,738	5,903,495
Total Assets and Deferred Outflows	70,383,031	42,728,394	113,111,426	67,110,648	41,300,610	108,411,258

Wisconsin Rapids Water Works and Lighting Commission
Electric and Water Utility Balance Sheet
Balances as of May 2024 & 2023

	2024			2023		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
LIABILITIES						
Current and Accrued Liabilities						
Accounts Payable	2,333,635	-	2,333,635	2,326,529	-	2,326,529
Payables To Municipality	-	-	-	-	136	136
Customer Deposits	495,008	-	495,008	443,336	-	443,336
Taxes Accrued	643,411	672,894	1,316,305	683,673	677,013	1,360,686
Interest Accrued	49,595	-	49,595	35,134	-	35,134
Tax Collections Payable	124,464	-	124,464	119,149	-	119,149
Misc Current And Accrued Liabilities	1,784,571	761,224	2,545,795	1,813,659	846,355	2,660,014
Total Current and Accrued Liabilities	5,430,683	1,434,118	6,864,801	5,421,481	1,523,504	6,944,985
Long Term Debt						
Long Term Debt - Bonds	2,915,000	-	2,915,000	3,460,000	-	3,460,000
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	57,875,872	38,773,432	96,649,304	53,944,197	37,164,789	91,108,986
Total Proprietary Capital	58,906,840	39,572,251	98,479,091	54,975,165	37,963,608	92,938,773
Deferred Inflows of Resources						
Customer Advance For Construction	244,068	-	244,068	55,860	-	55,860
Wholesale Rate Refund & Public Benefits	284,106	-	284,106	295,472	-	295,472
Unamortized Premium On Debt	31,306	-	31,306	37,839	-	37,839
Other Deferred Credits	2,571,029	1,722,025	4,293,054	2,864,832	1,813,498	4,678,330
Total Deferred Inflows of Resources	3,130,509	1,722,025	4,852,534	3,254,003	1,813,498	5,067,501
Total Liabilities, Equity and Def Inflows	70,383,031	42,728,394	113,111,426	67,110,648	41,300,610	108,411,258

Wisconsin Rapids Water Works and Lighting Commission
 Monthly Electric Purchases
 2021-2024



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

6/30/2024

INSTITUTION	FACE VALUE	FACE VALUE & ACCRUED INT	RATE/ YIELD	MATURITY DATE	DATE ACQUIRE D	TYPE
Local Government Investment Pool (LGIP)	865,844.73	865,844.73	5.420%			
Prevail Bank	3,053,649.41	3,053,649.41	5.000%			
Ehlers Investments						
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 NOTE	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
METRO CREDIT UNION CHELSEA MASS	248,000.00	249,064.02	5.400%	1/17/2025	7/13/2023	CD
SPOKANE TEACHERS CREDIT UNION	248,000.00	248,191.95	5.650%	2/25/2025	8/25/2023	CD
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	146,092.53	2.360%	4/28/2025	4/28/2022	US GOVT
COWETA COUNTY (GA) WATER STSTEM REV BONI	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
LIBERTY FEDERAL CREDIT UNION	248,000.00	249,044.32	5.300%	7/14/2025	7/14/2023	CD
CAPITAL ONE NATIONAL ASSOCIATION	175,000.00	177,526.71	3.430%	7/28/2025	7/21/2022	CD
TUSCOLA COUNTY (MI) GO PENSION BOND	60,000.00	60,218.17	5.300%	9/1/2025	7/1/2023	MUNI BOND
LAUDERHILL (FL) SALES TAX REV BOND	55,000.00	55,342.65	5.500%	10/1/2025	7/12/2023	MUNI BOND
HAWAII CENTRAL FEDERAL CREDIT UNION	248,000.00	248,114.15	5.600%	10/27/2025	10/28/2022	CD
O'FALLON (MO) REFERENDUM BOND	110,000.00	110,360.56	5.256%	11/1/2025	7/12/2023	MUNI BOND
AUSTIN TELCO FEDERAL CREDIT UNION	225,000.00	225,893.84	5.000%	11/28/2025	11/28/2022	CD
MONTGOMERY (OH) SPECIAL OBLIGATION REV B	100,000.00	100,079.43	5.482%	12/1/2025	7/12/2023	MUNI BOND
FEDERAL HOME LOAN BANK	550,000.00	557,530.42	5.330%	3/29/2026	3/30/2023	US GOVT
ILLINOIS HOUSING AUTHORITY REV BONDS	200,000.00	203,179.33	5.020%	4/1/2026	3/6/2024	MUNI BOND
SANDY SPRINGS (GA) TAXABLE REFERENDUM BO	140,000.00	140,220.27	4.850% *	5/1/2026	2/21/2024	MUNI BOND
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
FIRST CENTRAL CREDIT UNION WACO TEXAS	145,000.00	145,407.59	5.400%	10/13/2026	10/11/2023	CD
ALLIANT CREDIT UNION CHICAGO	245,000.00	245,375.89	5.600%	11/20/2026	11/20/2023	CD
HUGHES FEDERAL CREDIT UNION	248,000.00	248,037.37	5.500%	11/30/2026	11/29/2023	CD
FULLERTON (CA) TAXABLE REFERENDUM BONDS	110,000.00	110,495.75	4.950% *	4/1/2027	2/1/2024	MUNI BOND
NEVADA HOUSING DIVISION REV BONDS	150,000.00	152,193.75	4.875%	4/1/2027	3/12/2024	MUNI BOND
COLORADO HOUSING AUTHORITY TAX BONDS	250,000.00	252,461.72	4.856%	5/1/2027	4/17/2024	MUNI BOND
LOS ANGELES (CA) SCHOOL DISTRICT GO BONDS	75,000.00	77,230.41	4.950% *	5/1/2027	2/26/2024	MUNI BOND
WEST VIRGINIA STATE HOUSING DEV BONDS	350,000.00	350,582.17	4.990%	5/1/2027	6/18/2024	MUNI BOND
FISHERS (IN) ECONOMIC DEV BONDS	175,000.00	177,179.04	4.820%	8/1/2027	3/27/2024	MUNI BOND
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
FISHERS (IN) ECONOMIC DEV BONDS	185,000.00	187,308.34	4.830%	8/1/2028	3/27/2024	MUNI BOND
LOUISIANA HOUSING AUTHORITY TAX BONDS	75,000.00	75,723.00	4.820%	12/1/2028	4/18/2024	MUNI BOND
MICHIGAN HOUSING AUTHORITY REV BONDS	300,000.00	301,203.02	4.978%	12/1/2028	3/27/2024	MUNI BOND
NORTH CAROLINA HOUSING AGENCY TAX BONDS	350,000.00	350,419.30	4.792%	7/1/2029	6/21/2024	MUNI BOND
FDIC INSURED MONEY MARKET	43,673.89	43,673.89	4.780%			MM
		9,160,400.55				
TOTAL INVESTMENTS	13,032,168.03	13,079,894.69				

ACCOUNT BALANCES POST-JOURNAL ENTRY		
	ELECTRIC BAL	WATER BAL
DEPRECIATION FUND (x.1261)	5,436,864.50	6,099,802.51
ELECTRIC REVENUE BOND REDEMPTION (x.12)	196,808.13	-
TAX ESCROW FUND (x.1361)	579,296.62	537,149.99
GENERAL FUND (x.1365)	195,281.68	34,691.26
UTILITY BALANCES BY DIVISION	6,408,250.93	6,671,643.76
TOTAL UTILITY INVESTMENTS		13,079,894.69



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 2024

Cellular Service

The AT&T service tested better in our area than our existing US Cellular service. I have chosen to move forward with the FirstNet service though AT&T. FirstNet is specially built to provide priority cellular service for first responders and emergency personnel. The State of Wisconsin has a negotiated pricing plan in place that we will be taking advantage of. It will keep our cellular costs comparable to what we are currently paying. We are currently going through the qualification process which can take up to two weeks to complete. I plan to be able to start moving our lines over by the middle of July.

Cyber Security

I will begin work on the cyber security monitoring project in mid-July. I have already started some of the preliminary set up and will be able to have a better timeline once that is complete.

Projects

1. Cyber Security
2. Wireless Access Point Replacement
3. Data Backup Hardware Replacement
4. Fire Alarm Rebuild for the Filter Plant

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 2024**

Mariani Packaging

The Packaging Facility contacted me this past month to investigate a momentary outage lasting a couple seconds. The outage was investigated by our linemen, however was not identified. Typically, due to the heavy foliage during summer months, squirrels are the culprit and are difficult to locate. Considering, the facility has had difficulties overriding these momentary outages in the past; I felt it necessary to schedule an onsite meeting to assist with recommendations of certain protective equipment, to eliminate any further lost production time. Accompanied by Todd and Tyler, we met with the facility and discussed equipment necessary to eliminate these production setbacks. A meeting with Werner Electric is in the process to add the necessary equipment. Furthermore, crews started tree trimming the primary feed on Washington Street to prevent branches and squirrels from causing future momentary outages.

RCH Enterprises

Office auditing reports determined that the facility has attained a power factor penalty charge. I met with the owner and Econ Electric to discuss the most possible explanation. Typically, this is the cause of failure of their capacitors. Josh and I went to the facility to determine where the bank is located so Econ knew where to begin. Time is of the essence to replace the defective capacitors and eliminate the high monthly charges. A scheduled outage will be performed on July 15th, at 5 p.m. for Econ Electric to replace the defective capacitors.

Simplified Water Rate Increase

Several large customers were contacted via email and phone, notifying them of a 4.1% rate increase that will go into effect starting on the October, 2024 invoice. These customers are large water users and annually reach out to me during their budgeting time, which were given a heads up year end of the

potential October rate increase. Further notification of the rate increase was posted on July 1st, in the Wisconsin Rapids Daily Tribune notifying our water customers.

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 2024

Mariani Power Bump Mitigation

Mariani recently had a multiple reclose power bump at their facility which apparently caused them a handful of issues. A multiple reclose power bump would be what happens when a recloser sees a high current fault, trips open, then closes after a set amount of time. If the recloser still sees a high current, it will then trip open again. It repeats this process two more times, staying open on the last trip if it still sees a high current. Mariani had this happen to them where their power bumped on and off three times and they informed us that they had many issues with their drives because of it. I'm familiar with the equipment they had issues with, and it really shouldn't be having issues with power bumps like they had. Shawn, Todd, and I had a meeting with Mariani's maintenance manager, and after some explanation of what was going on, I referred him to a drive specialist that I have had plenty of experience and success with in the past regarding our drives in the filter plant. We will be setting up a walkthrough and meeting with the drive specialist, hopefully soon. I have a feeling that the issue can be solved by some setting changes in the drives, but since the drives have thousands of setting parameters, I felt it was best to get a specialist involved. Mariani recently had another power bump due to a squirrel, but this time they didn't have any of the issues they had the first time. This means the multiple power bumps are the culprit, and single power bumps don't affect them as badly.

West Sub Transformer Conditioning

We recently had EPS at West WR Substation for a look through of the center transformer. We determined this was necessary because of reports of high water content in the oil of the transformer and its load tap changer (LTC). After getting the LTC open, the techs quickly found a number of issues including pieces of metal in the bottom of the tank, and replacement wear parts not fitting. We were advised to look into getting a new tankless LTC or risk catastrophic failure very soon. Along with this, the inspection of the high voltage bushings on top of the transformer revealed that they, too, were in poor condition and needed replacing as soon as possible. This led to the decision to keep this transformer out of service until we can procure the necessary parts needed to get this transformer into a reliable working

condition again. We can rest assured that the transformer we have transferred the load onto is capable of handling the extra load for the summer as it wasn't even over 50% of its capacity on one of the hottest, most humid, days of the year so far. This is great news, as it will have to withstand this load for 10-14 weeks while we wait for the new parts to arrive.

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, 2024**

West WR Substation Transformer 50026

Electric Power Systems (EPS) was on site the week of the 17th. High levels of water were found in the oil of transformer 50026 at the West WR Substation and its load tap changer. After draining and inspecting the unit, it was determined that the 45 year old bushings and the load tap changer needed to be replaced. EPS was not able to find any existing spare parts in stock, but was able to secure production spots at both factories for new bushings and a new load tap changer. This equipment was placed on order on June 27th following the special commission meeting. Expected deliveries are 10 to 14 weeks and EPS is going to watch the delivery schedule and work us into their September or October schedule depending on when the materials arrive so that the unit can be placed back into service as soon as possible. During the next 10-14 weeks the industrial park, downtown, and Ocean Spray feeders will be sharing one substation transformer. This transformer is only 6 years old and on June 26th when temperatures were in the 80's, was only loaded at 45% so we are not anticipating any problems feeding the 3 feeders from one transformer.

Meeting with Mariani's

Shawn, Tyler, and I attended a meeting with Mariani's on June 14th to discuss a 3 second power outage which occurred the morning of June 8th. It was explained to them that the power system's protective equipment worked as designed and went through 2 operations until the problem was removed. Though what caused the problem is unknown, we believe it was a squirrel. At the meeting we discussed recommendations to reduce production losses like adding more Uninterruptible Power Supplies (UPS) and changing some of the AC Drive settings to prevent them from starting back up until they are reset. Tyler is also planning on having a Werner Electric variable speed drive specialist visit the plant to also suggest ways to protect their sensitive equipment.

Todd Weiler, P.E.

Director of Engineering & Electric Operations