



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

REVISED AGENDA

There will be a Regular Meeting of the Water Works and Lighting Commission in the conference room on Wednesday, June 12, 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 May 8, 2024
3. Action items
 - 3.1. Review and discuss date of July commission meeting
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, May 8, 2024

There were present:

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

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

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 April 10, 2024

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 April 10, 2024, and to place them on file. There were no nay votes recorded.

2.2 Special Commission Meeting held April 15, 2024

There was a motion made by Rick Merdan, seconded by John Harper, and carried to approve the minutes of the Special Commission Meeting held on April 15, 2024, and to place them on file. There were no nay votes recorded.

3. Action items

3.1 Review and accept 2023 audit

Director of Finance, Jeff Kuhn introduced Amber Danielski from CliftonLarsonAllen LLP (CLA), to present the 2023 audit report. CLA provided an unmodified opinion (a clean audit report) again relating to the accuracy of WWLC's financial reports. After a lengthy discussion and all questions answered, there was a motion made by Rick Medan, seconded by Jeff Penzkover, and carried to accept the 2023 Audit Report as presented by CliftonLarsonAllen LLP. No nay votes were recorded.

4.0 Department updates

4.1 Safety Committee Report

The commissioners reviewed and discussed the Safety Coordinator's monthly report. Sean Wall was onsite when our water crew replaced a hydrant and answered questions regarding his observations.

4.2 Line Superintendent's Report

This report was reviewed and April call-ins and projects were discussed.

4.3 Water Department Operations Report

This report was reviewed and Adam Breunig answered questions regarding the west water tower 5-year washout inspection. This inspection was done by Utility Services as part of our Tower Maintenance Contract.

4.4 Customer Support Supervisor's Report

This report was reviewed and Lynn Schroer stated that we began a new process to better gage the success rate of customer payment arrangements and will share that data after the end of electric disconnections this year.

4.5 Director of Finance's Report

This report was reviewed and Jeff Kuhn answered questions regarding the financial statements.

4.6 Information System's Administrator's Report

This report was reviewed and discussed. Matt Stormoen answered questions regarding April projects.

4.7 Conservation Manager's Report

This report was reviewed and discussed. Shawn Reimer answered questions regarding various meetings he had with local businesses in April. Shawn also updated the Commission on the Wisconsin Rapids Community Impact Pilot.

4.8 Electrical Engineer's Report

This report was reviewed and discussed. Tyler Sneen stated that he worked with Van Ert Electric scanning the pad-mounted switchgears and transformers

over 1000KVA as part of our annual thermal scanning routine.

4.9 Director of Engineering & Electric Operations

This report was reviewed and discussed. Todd Weiler answered questions regarding the Under Frequency Load Shedding Program.

4.10 General Manager's Report

This report was reviewed and discussed. Jem Brown answered questions regarding various MEUW and Great Lakes Utilities meetings that were held in April.

5. Review of accounts payables

A listing of all invoices and checks covering April 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 2:50 PM. There were no nay votes recorded.

Respectfully submitted,

Rick Merdan, Secretary

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

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

SAFETY REPORT

ACCOMPLISHMENTS

1. Training

- a. Work Zone & Summer Safety training 5/8

2. Audits / Inspections

- a. MSDSOnline audit at the facility with Shawn Reimer

3. Compliance/Risk Management

- a. Reviewed CSE & EAP written safety programs
- b. Attended Commission meeting
- c. Working on Q3 schedule

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
May, 2024**

Work Performed

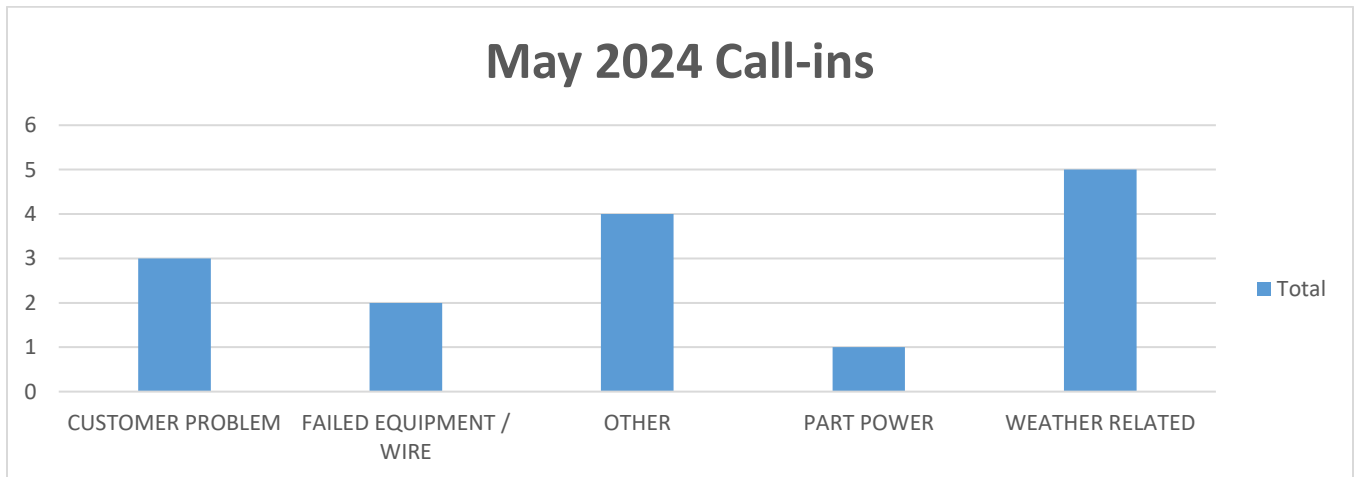
During May, the Electric Department processed 17 work orders, 8 electric service orders, and 116 trouble slips.

Other Projects

- Continued pole replacements.
- Continued tree trimming.
- Worked on multiple customer projects.
- Continued 2024 URD conversions and City projects.
- Completed pole relocations for City projects (9th Street, Wylie Street, Lincoln Street)

After Hours Calls

In May there were 15 after-hour call-ins.



The calls for "Failed Equipment" were broken combinations. The calls for "Other" were for 2 blown fuses, a meter disconnect issue, and a CWPCO car vs. pole call.

Respectfully submitted,

Josh Elliott
Electric Line Superintendent



Water Works and Lighting Commission

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**WATER DEPARTMENT OPERATIONS REPORT
May 2024**

WATER PROJECTS

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

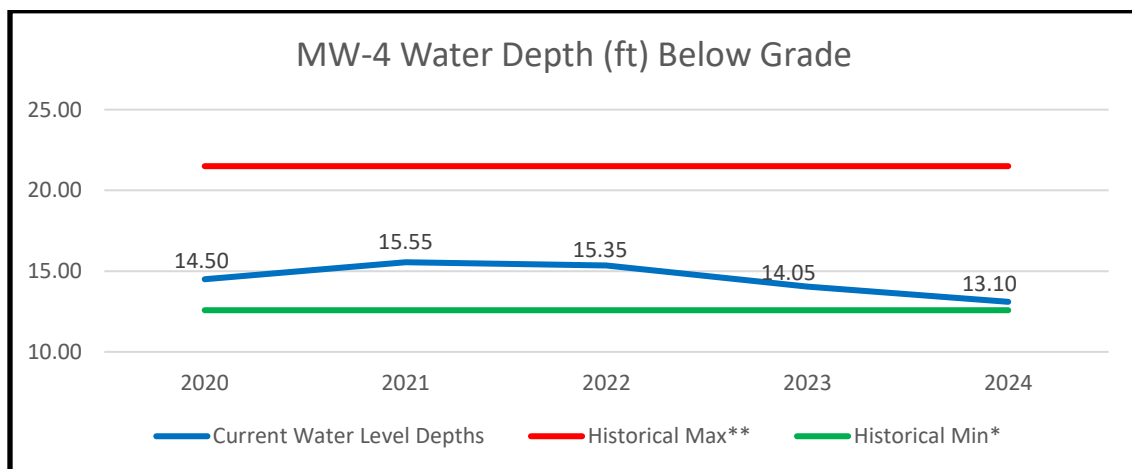
- The water department continues construction on the Capital Improvement Project for Lincoln St. All water utilities have been installed from Chestnut St to Peach St.
- Crews replaced two 5/8" lead water services located at 1511 Baker St and 530 15th St N as part of our CIP Lead Replacement Plan.
- Crews worked with the City and Wood County on completion of the 2023-2024 winter road maintenance pavement rehab patches.
- The Water Treatment Plant clearwells were drained and the 5-year WDNR required reservoir inspection was performed by Strand Associates.

TROUBLE CALLS

The water meter crew responded to 63 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 May 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
MAY 2024**

COLLECTIONS

Below is the comparison of active and inactive accounts receivable for May.

ALL PROVIDERS – Active and Inactive Accounts			
	<u>May, 2022</u>	<u>May, 2023</u>	<u>May, 2024</u>
30 day	140,454	139,312	161,042
60 day	31,313	28,662	27,201
90 day	17,945	16,033	15,675
Current	2,049,954	1,977,693	2,386,362
Total Active	2,239,666	2,161,700	2,590,280
Total Inactive	46,452	39,767	37,825
Total AR	2,286,118	2,201,467	2,628,105

Our accounts receivable in May remains comparable to previous years. We sent 646 phone calls notifying customers of a pending disconnection. An additional 319 text messages were also sent. This resulted in 163 disconnections in May, but 168 reconnections due to 10 reconnections in May for properties disconnected in April. There are only eight properties that remain disconnected to date.

Payment Arrangements

Since April of this year, we have created 152 payment arrangements, 47 of these arrangements have not been fulfilled by the first installment.

Commercial Accounts

Thirty-eight commercial properties were notified of disconnection in May, two locations were disconnected, and one remains disconnected to date.

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

We received \$4,131 through TRIP and SDC in May for a 2024 total of \$40,789. We also sent 30 letters to customers who have an inactive balance of 60 days past due. Of the 28 letters sent last month, 18 customer account balances will be transferred to SDC.

OFFICE INFORMATION

- ✚ Office staff processed five new electric and seven new water services in May. In addition, 270 electric and 137 water move orders were processed. Thirty were received electronically.
- ✚ Office staff answered 1,871 customer phone calls in May.
- ✚ 1,259 payments were processed in the lobby.
- ✚ 106 welcome letters were sent to new customers.

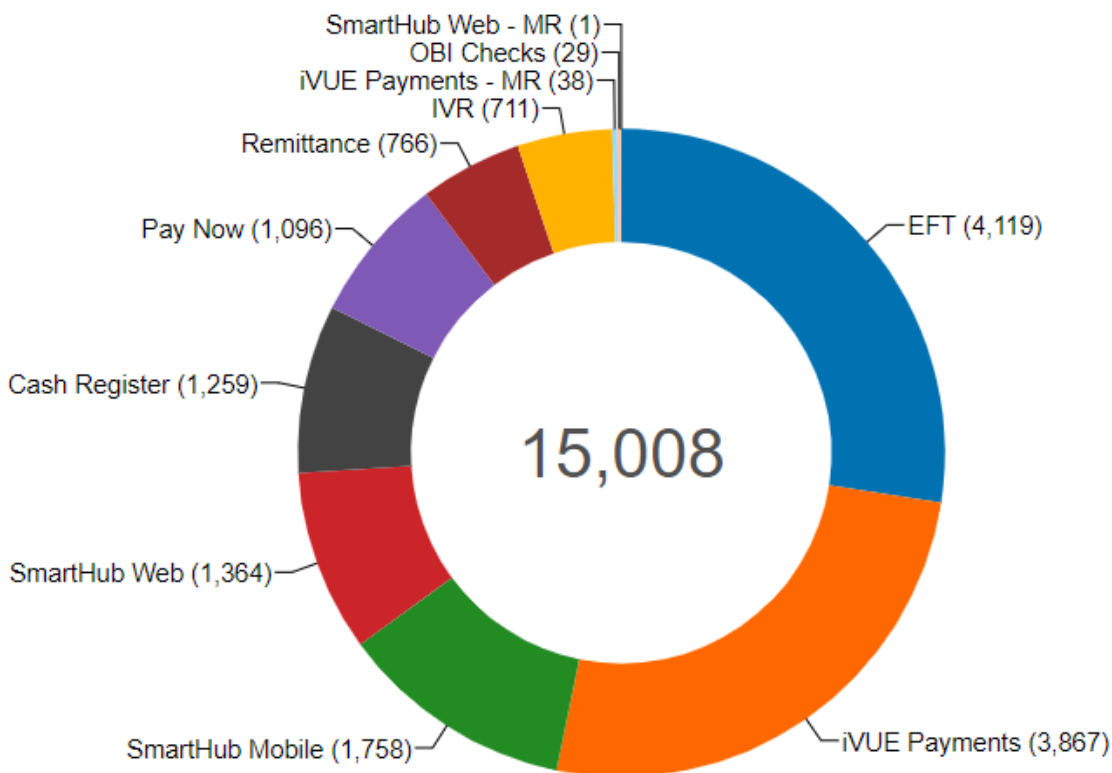
OFFICE INFORMATION CONTINUED

✚ Jeff Kuhn and I met with representatives from the Wood County Emergency Government and the Wood County Health Department to review and prepare for any emergency where electric and/or water service would be interrupted due to severe weather. I feel we have good communication in place to better serve our community and customers who may need additional assistance. There is a small article in the attached upcoming Currents and Waves newsletter included for your review.

OFFICE PAYMENTS

We received 15,008 payments in May with just under 66 percent received via one of our electronic payment options.

iVue (received in the mail) – 26%	Online Banking - 5%
EFT (Electronic Fund Transfer) – 28%	Pay Now (echeck or credit card) – 7%
Cash Register (in office) – 8%	SmartHub Mobile (phone app) - 12%
SmartHub Web (echeck) – 9%	IVR (toll free phone) - 5%



SOCIAL MEDIA / WEBSITE



Eleven messages were posted on social media in May. Our website generated 8,232 page views.

Respectfully submitted,
Lynn Schroer
Customer Support Supervisor

Currents & Waves

Summer 2024



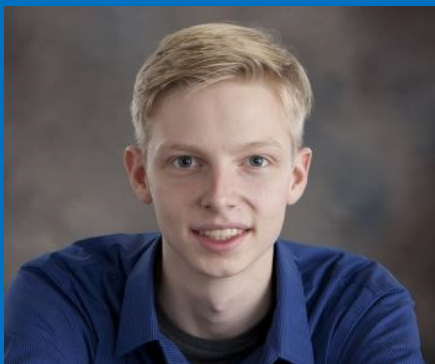
Reliability and Performance

Annually, the Wisconsin Rapids Water Works and Lighting Commission (WWLC) conducts assessments of our system's reliability to gauge its performance. While various outages stem from factors like animals or storms, analyzing this data is crucial in understanding the disruptions our customers encounter. One pivotal metric monitored by WWLC is the Average Service Availability Index (ASAI), which is the proportion of total customer hours with uninterrupted service throughout the year. In 2023, power was accessible to our customers for an impressive 99.9964 percent of the year.

Another key metric tracked is the System Average Interruption Duration Index (SAIDI), representing the average interruption duration for customers served annually. It's computed by dividing the total customer interruption minutes by the number of customers served. For 2023, if all interruptions occurred simultaneously and dispersed across the entire distribution system, the yearly outage would have lasted less than 95 seconds.

In addition to these indices, WWLC assesses various other financial and operating ratios. Notably, one such ratio is the average cost of power purchased. Despite Wisconsin's higher electricity costs compared to other states, WWLC maintained the fifth-lowest purchased power cost per kilowatt-hour among 32 other comparable Wisconsin municipal utilities in 2022. This accomplishment is credited to our power supplier, Great Lakes Utilities. If WWLC were to pay the median power cost of these comparable utilities, it would mean an additional \$2,400,000 cost to our customers. However, by controlling these costs, we ensure lower rates for our customers, alleviating them from this additional expense.

While some outages are inevitable due to extreme weather events, this information highlights our municipal utility's commitment to furnishing safe, reliable, and cost-effective power to our customers.



The recipient of the Water Works and Lighting Commission 2024 scholarship is Alex Jacoby from Assumption High School. Alex is a graduating senior enrolled in the Engineering Program at the University of Wisconsin Platteville. We would like to thank all the applicants who applied and congratulate all the 2024 Graduating Seniors!



www.wwlc.com

Contact Us

Customer Service: 715-423-6300
Report an Outage: 715-423-6310
Address: 221 16th St S
Fax: 715-423-2831
Diggers Hotline: 811 or 1-800-242-8511

In April, the city of Kaukauna was hit with a rough winter storm that affected a large portion of their service territory. WWLC sent four linemen and two bucket trucks to assist with restoration along with many other electric utilities who are members of MEUW (Municipal Electric Utilities of Wisconsin). MEUW strives to unify and serve as a common voice for municipal utilities and to provide them with the support they need. When our service territory was hit by a devastating storm in 2019, Kaukauna was one of many MEUW municipal utilities here to help restore power to our customers. We were happy to return the favor.



SUMMER STORM SEASON

WWLC is always striving to be pro-active in maintaining our infrastructure and service territory. Cutting back trees and branches that are over power lines reduces the risk of service interruptions due to high winds and heavy snow. If severe weather would cause a power outage, we are available 24/7/365 and will respond quickly to restore service to each and every customer. To be on the safe side, make sure you have a plan in place for your home and family. A flashlight, fresh batteries and water are always items to have readily available.



Community support is also key to making sure everyone is safe in times of need. If you have medical equipment necessary to sustain life and live alone, you can sign-up for the “Guardian Angel” program and a volunteer will check on you in the event of a natural disaster. For more information call Sara at 715-421-8911 with the Wood County Health Department or visit their website at www.woodcountywi.gov/Departments/Health for more information.

Fireworks **Safety Tips**

Use only legal fireworks

Buy only approved fireworks. Avoid buying fireworks that are packaged in brown paper.

Keep water close

Do not forget to place a bucket of water nearby in case of emergency. Keep in mind to douse burned fireworks with water before disposal.

Keep a distance from the fireworks

Once you've lit the fuse, move away immediately. If the firework did not light properly, douse it with water and do not attempt to relight it.

Use fireworks outdoors

Remember to use fireworks outside and away from wooden and other flammable materials.

CALL BEFORE YOU DIG

With summer right around the corner, you may be planning a project that involves digging. State law requires you to notify Diggers Hotline at least three working days in advance. To notify of your intent to dig, call 811 or visit diggershotline.com to schedule your free appointment.





Water Works and Lighting Commission

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Director of Finance Report

May 2024

Financial Reports

The interim April 2024 financial statements are following for your review. The electric utility had an operating income of \$986,489 through April, compared to \$254,755 in 2023. The Administrative and General Expense is partially due to MEUW's change to bill the utility safety program annually versus quarterly. In 2024, this cost is \$29,550, billed in April. In 2023, through April, the utility had only been billed for one quarter of the annual cost.

The water utility has an operating income of \$87,783 through April, compared to an operating loss of \$32,391 for the same period in 2023. Water usage is essentially flat compared to 2023 (up 0.67% across all customer sales), the revenue increase is rate driven. Expense categories are trending similar to prior years and the budgeted amount.

Cash flow had a second consecutive positive month, with a positive cash flow of \$83,439 for May. For the current year, the utility has a negative cash flow of \$196,662, compared to a negative cash flow of \$79,757 in May of 2023.

MEUW Customer and Accounting Services update

On May 28, the MEUW Accounting and Customer Service group held a virtual meeting to plan the annual conference, held this year in Reedsburg. One of the current PSC Commissioners (Kristy Nieto) previously presented to this group in her prior roles within the Public Service Commission. We brainstormed many good ideas and topics to bring value to the conference. We also reviewed the survey data from the MEUW Roundtables, which had positive feedback.

Monthly Financial Statement Project

As I mentioned a few months ago, the software solution I use to prepare the monthly Commission statements is being retired at the end of 2024. I have been working on the new solution to rewrite our financial statements that continue to provide relevant, easy to read information. Following this report is an example of one report that may replace the current reports. I would welcome any feedback you have.

Jeff Kuhn

Jeff Kuhn
Director of Finance

Wisconsin Rapids Water Works and Lighting Commission
Cash Flow Summary
for Month Ending May 31, 2024

	Current Month	Year to Date	Prior Year to Date
Cash Receipts:			
Utility Receipts, Net of Returns	\$ 3,398,509	\$ 17,755,215	\$ 17,332,166
Interest and Dividends	\$ 712	\$ 1,620	\$ 1,471
Transfer from Investments		\$ 2,058,742	\$ 1,958,781
ATC Dividend Payment		\$ 291,357	\$ 282,906
Total Cash Receipts	\$ 3,399,221	\$ 20,106,934	\$ 19,575,324
Disbursements			
AP Payments	\$ (1,160,226)	\$ (8,657,499)	\$ (8,059,844)
GLU Power Bill	\$ (1,577,429)	\$ (8,191,988)	\$ (8,352,501)
Transfer to Investments	\$ (230,000)	\$ (1,175,000)	\$ (1,020,000)
ATC - Voluntary Capital Call		\$ (190,294)	\$ (208,770)
Sales Tax Payment	\$ (35,478)	\$ (191,853)	\$ (180,800)
Payroll	\$ (308,245)	\$ (1,875,867)	\$ (1,811,865)
Service Fees	\$ (4,405)	\$ (21,096)	\$ (21,301)
Total Disbursements	\$ (3,315,783)	\$ (20,303,596)	\$ (19,655,081)
Net Cash Flow	\$ 83,439	\$ (196,662)	\$ (79,757)

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

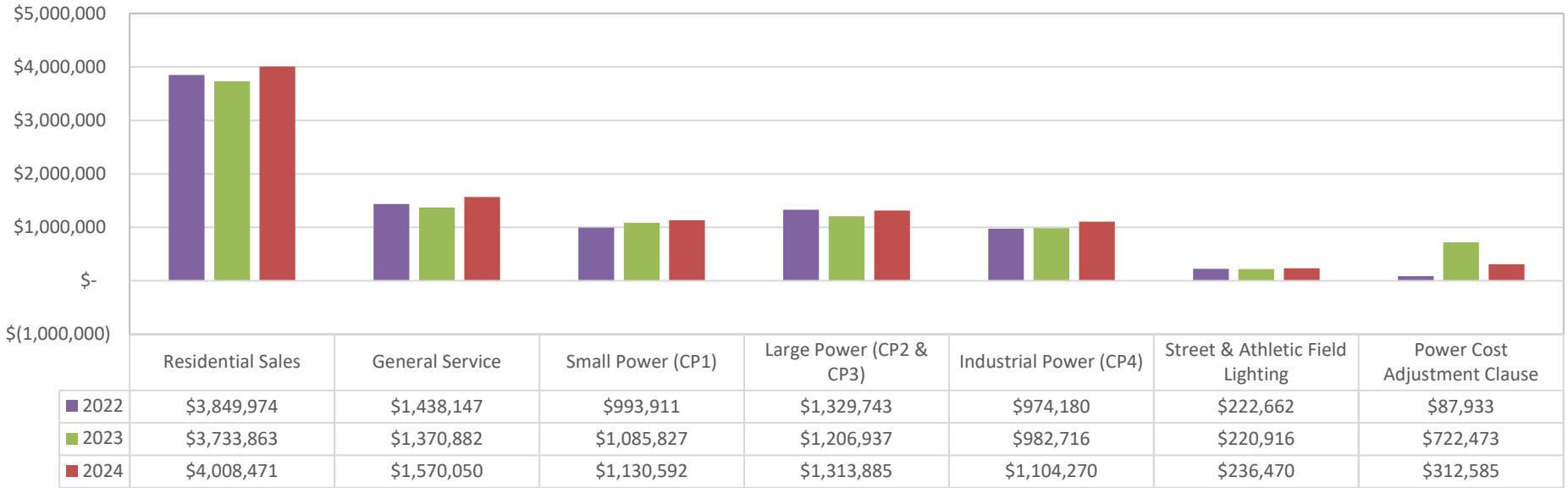
	Current Year to Date			Prior Year to Date			% Increase (Decrease)		
	Electric	Water	Total	Electric	Water	Total	Electric	Water	Total
Charges for Services	\$ 9,676,323	\$ 1,238,966	\$ 10,915,288	\$ 9,323,614	\$ 1,143,633	\$ 10,467,246	3.8%	8.3%	4.3%
Other Operating Revenues	\$ 181,373	\$ 653,861	\$ 835,234	\$ 167,232	\$ 612,107	\$ 779,339	8.5%	6.8%	7.2%
Total Operating Revenues	\$ 9,857,695	\$ 1,892,827	\$ 11,750,522	\$ 9,490,846	\$ 1,755,740	\$ 11,246,586	3.9%	7.8%	4.5%
Operating Expenses	7,540,811	1,140,491	8,681,301	7,925,625	1,139,377	9,065,002	(4.9%)	0.1%	(4.2%)
Depreciation Expense	786,396	324,553	1,110,948	769,666	313,754	1,083,419	2.2%	3.4%	2.5%
Taxes Expense	544,000	340,000	884,000	540,800	335,000	875,800	0.6%	1.5%	0.9%
Total Operating Expenses	8,871,206	1,805,043	10,676,250	9,236,091	1,788,131	11,024,221	(4.0%)	0.9%	(3.2%)
Operating Income (Loss)	\$ 986,489	\$ 87,783	\$ 1,074,272	\$ 254,755	\$ (32,391)	\$ 222,364	287.2%		383.1%
Non-Operating Income	307,194	112,031	419,226	288,954	58,906	347,861	6.3%	90.2%	20.5%
Interest Charges	55,676		55,676	57,164		57,164	(2.6%)		(2.6%)
Other Non-operating Exp	117,972	35,405	153,377	124,678	35,065	159,743	(5.4%)	1.0%	(4.0%)
Net Income (Loss)	\$ 1,120,035	\$ 164,410	\$ 1,284,445	\$ 361,867	\$ (8,549)	\$ 353,318	209.5%		263.5%

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

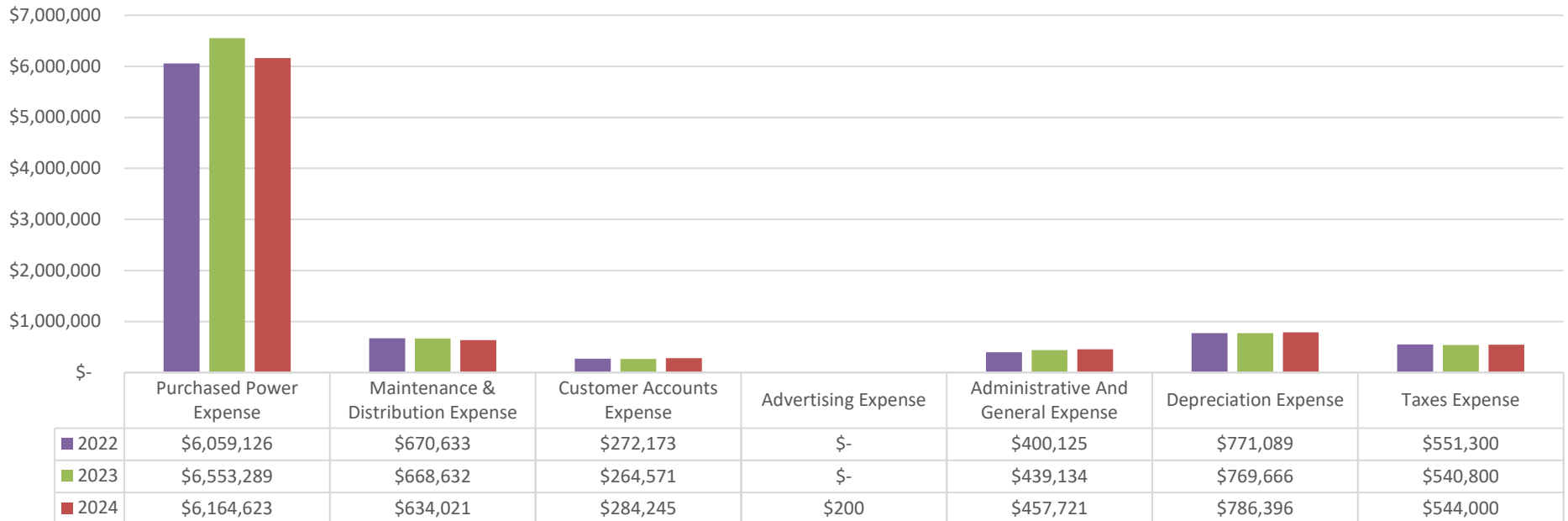
	Current Budget	2024 YTD	2023 YTD	2022 YTD	Remaining Budget
Sales of Electricity (\$)					
Residential Sales	\$ 12,671,000	\$ 4,008,471	\$ 3,733,863	\$ 3,849,974	\$ 8,662,529
General Service	\$ 4,769,000	\$ 1,570,050	\$ 1,370,882	\$ 1,438,147	\$ 3,198,950
Small Power (CP1)	\$ 3,647,000	\$ 1,130,592	\$ 1,085,827	\$ 993,911	\$ 2,516,408
Large Power (CP2 & CP3)	\$ 4,497,400	\$ 1,313,885	\$ 1,206,937	\$ 1,329,743	\$ 3,183,515
Industrial Power (CP4)	\$ 3,984,000	\$ 1,104,270	\$ 982,716	\$ 974,180	\$ 2,879,730
Street & Athletic Field Lighting	\$ 680,500	\$ 236,470	\$ 220,916	\$ 222,662	\$ 444,030
Power Cost Adjustment Clause	\$ 200,000	\$ 312,585	\$ 722,473	\$ 87,933	\$ (112,585)
Total Sales of Electricity	\$ 30,448,900	\$ 9,676,323	\$ 9,323,614	\$ 8,896,551	\$ 20,772,577
Other Operating Revenues					
Misc Service Revenues - Reconnect Fees	\$ 35,000	\$ 2,275	\$ 2,390	\$ 2,635	\$ 32,725
Rent From Electric Property	\$ 292,000	\$ 148,622	\$ 144,499	\$ 136,334	\$ 143,378
Forfeited Discounts	\$ 95,000	\$ 29,294	\$ 19,768	\$ 27,794	\$ 65,706
Other Electric Revenues	\$ 4,000	\$ 1,182	\$ 574	\$ 707	\$ 2,818
Total Operating Revenues	\$ 30,874,900	\$ 9,857,695	\$ 9,490,846	\$ 9,064,021	\$ 21,017,205
Operating Expenses					
Purchased Power Expense	\$ 20,877,524	\$ 6,164,623	\$ 6,553,289	\$ 6,059,126	\$ 14,712,901
Maintenance & Distribution Expense	\$ 1,864,200	\$ 634,021	\$ 668,632	\$ 670,633	\$ 1,230,179
Customer Accounts Expense	\$ 784,600	\$ 284,245	\$ 264,571	\$ 272,173	\$ 500,355
Advertising Expense	\$ 26,500	\$ 200	\$ -	\$ -	\$ 26,300
Administrative And General Expense	\$ 1,230,400	\$ 457,721	\$ 439,134	\$ 400,125	\$ 772,679
Depreciation Expense	\$ 2,458,000	\$ 786,396	\$ 769,666	\$ 771,089	\$ 1,671,604
Taxes Expense	\$ 1,710,000	\$ 544,000	\$ 540,800	\$ 551,300	\$ 1,166,000
Total Operating Expenses	\$ 28,951,224	\$ 8,871,206	\$ 9,236,091	\$ 8,724,447	\$ 20,080,018
Operating Income	\$ 1,923,676	\$ 986,489	\$ 254,755	\$ 339,574	\$ 937,187
Merchandise and Jobbing	\$ 55,000	\$ (12,271)	\$ 8,861	\$ (240)	\$ 67,271
Interest and Dividend Income	\$ 1,050,000	\$ 315,226	\$ 261,423	\$ 205,137	\$ 734,774
Miscellaneous Non-Operating Income	\$ 160,000	\$ 4,240	\$ 18,670	\$ 6,843	\$ 155,760
Total Other Income Additions	\$ 1,265,000	\$ 307,194	\$ 288,954	\$ 211,739	\$ 957,806
Interest Charges	\$ 143,000	\$ 55,676	\$ 57,164	\$ 54,847	\$ 87,324
Other Income Deductions	\$ 185,000	\$ 117,972	\$ 124,678	\$ 128,348	\$ 67,028
Total Net Income	\$ 2,860,676	\$ 1,120,035	\$ 361,867	\$ 368,118	\$ 1,740,641

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

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses

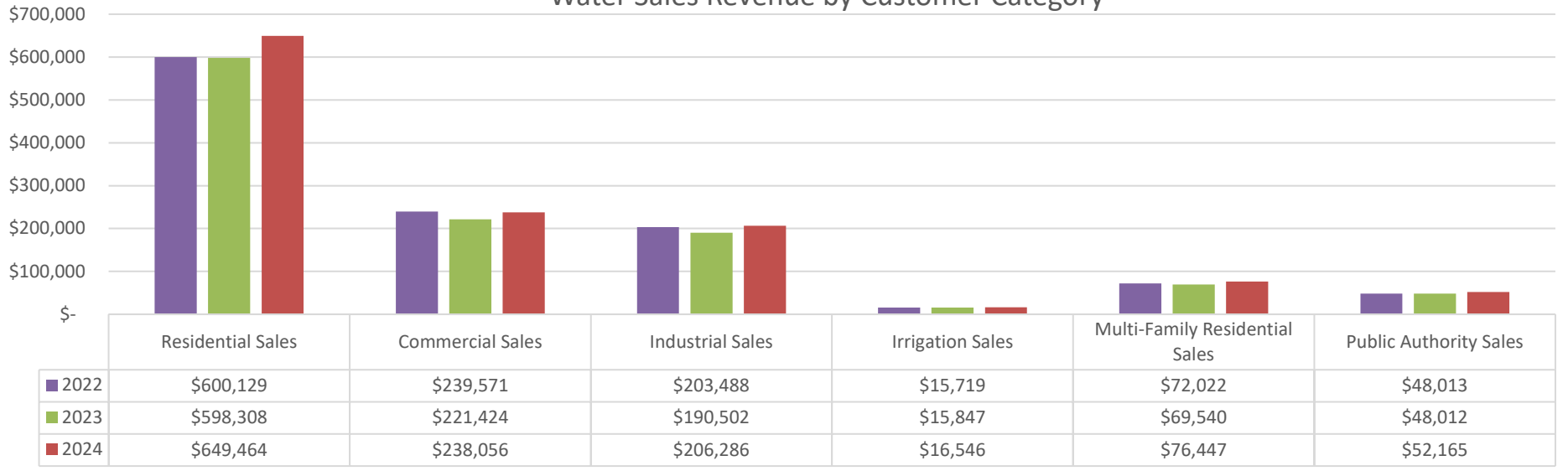


Wisconsin Rapids Water Works and Lighting Commission
Water Income Statement
Year to Date for Months Ending April 2024, 2023, 2022

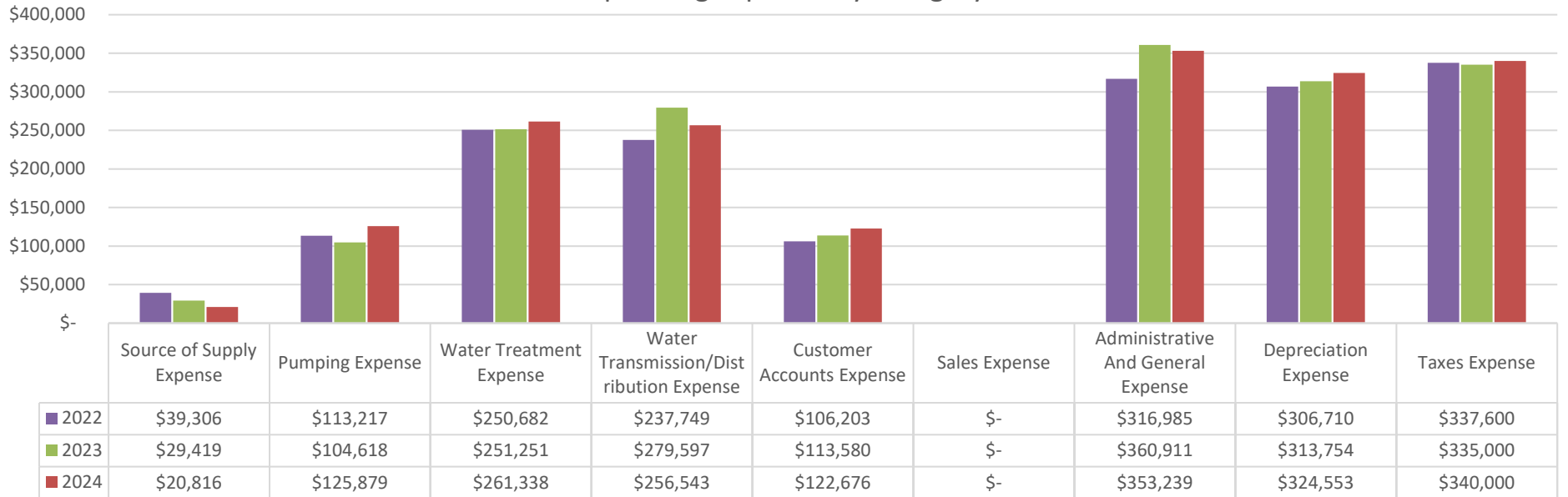
	Current Budget	2024 YTD	2023 YTD	2022 YTD	Remaining Budget
Metered Sales of Water (\$)					
Residential Sales	\$ 2,044,000	\$ 649,464	\$ 598,308	\$ 600,129	\$ 1,394,536
Commercial Sales	\$ 781,700	\$ 238,056	\$ 221,424	\$ 239,571	\$ 543,644
Industrial Sales	\$ 630,000	\$ 206,286	\$ 190,502	\$ 203,488	\$ 423,714
Irrigation Sales	\$ 352,000	\$ 16,546	\$ 15,847	\$ 15,719	\$ 335,454
Multi-Family Residential Sales	\$ 220,000	\$ 76,447	\$ 69,540	\$ 72,022	\$ 143,553
Public Authority Sales	\$ 210,000	\$ 52,165	\$ 48,012	\$ 48,013	\$ 157,835
Total Sales of Water	\$ 4,237,700	\$ 1,238,966	\$ 1,143,633	\$ 1,178,941	\$ 2,998,734
Other Operating Revenues					
Private Fire Protection	\$ 58,000	\$ 19,079	\$ 19,080	\$ 19,095	\$ 38,921
Public Fire Protection	\$ 1,392,000	\$ 467,239	\$ 428,875	\$ 427,441	\$ 924,761
Forfeited Discounts	\$ 48,000	\$ 12,057	\$ 11,880	\$ 11,948	\$ 35,944
Miscellaneous Service Revenues	\$ 2,300	\$ 1,540	\$ 1,855	\$ 1,120	\$ 760
Rent From Water Property	\$ 93,500	\$ 34,661	\$ 33,642	\$ 29,621	\$ 58,839
Other Water Revenues	\$ 95,000	\$ 119,285	\$ 116,775	\$ 105,456	\$ (24,285)
Total Operating Revenues	\$ 5,926,500	\$ 1,892,827	\$ 1,755,740	\$ 1,773,622	\$ 4,033,673
Operating Expenses					
Source of Supply Expense	\$ 122,900	\$ 20,816	\$ 29,419	\$ 39,306	\$ 102,084
Pumping Expense	\$ 321,600	\$ 125,879	\$ 104,618	\$ 113,217	\$ 195,721
Water Treatment Expense	\$ 786,500	\$ 261,338	\$ 251,251	\$ 250,682	\$ 525,162
Water Transmission/Distribution Expense	\$ 847,400	\$ 256,543	\$ 279,597	\$ 237,749	\$ 590,857
Customer Accounts Expense	\$ 172,900	\$ 122,676	\$ 113,580	\$ 106,203	\$ 50,224
Sales Expense	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000
Administrative And General Expense	\$ 1,034,900	\$ 353,239	\$ 360,911	\$ 316,985	\$ 681,661
Depreciation Expense	\$ 950,700	\$ 324,553	\$ 313,754	\$ 306,710	\$ 626,147
Taxes Expense	\$ 1,090,000	\$ 340,000	\$ 335,000	\$ 337,600	\$ 750,000
Total Operating Expenses	\$ 5,327,900	\$ 1,805,043	\$ 1,788,131	\$ 1,708,453	\$ 3,522,857
Operating Income	\$ 598,600	\$ 87,783	\$ (32,391)	\$ 65,169	\$ 510,817
Merchandise and Jobbing	\$ 2,000	\$ -	\$ (4,248)	\$ (281)	\$ 2,000
Interest and Dividend Income	\$ 255,000	\$ 108,285	\$ 63,154	\$ 21,760	\$ 146,715
Miscellaneous Non-operating Income	\$ 52,000	\$ 3,746	\$ -	\$ -	\$ 48,254
Total Other Income Additions	\$ 309,000	\$ 112,031	\$ 58,906	\$ 21,480	\$ 196,969
Other Income Deductions	\$ 93,000	\$ 35,405	\$ 35,065	\$ 32,784	\$ 57,595
Total Net Income	\$ 814,600	\$ 164,410	\$ (8,549)	\$ 53,866	\$ 650,190

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

Water Sales Revenue by Customer Category



Water Operating Expense by Category



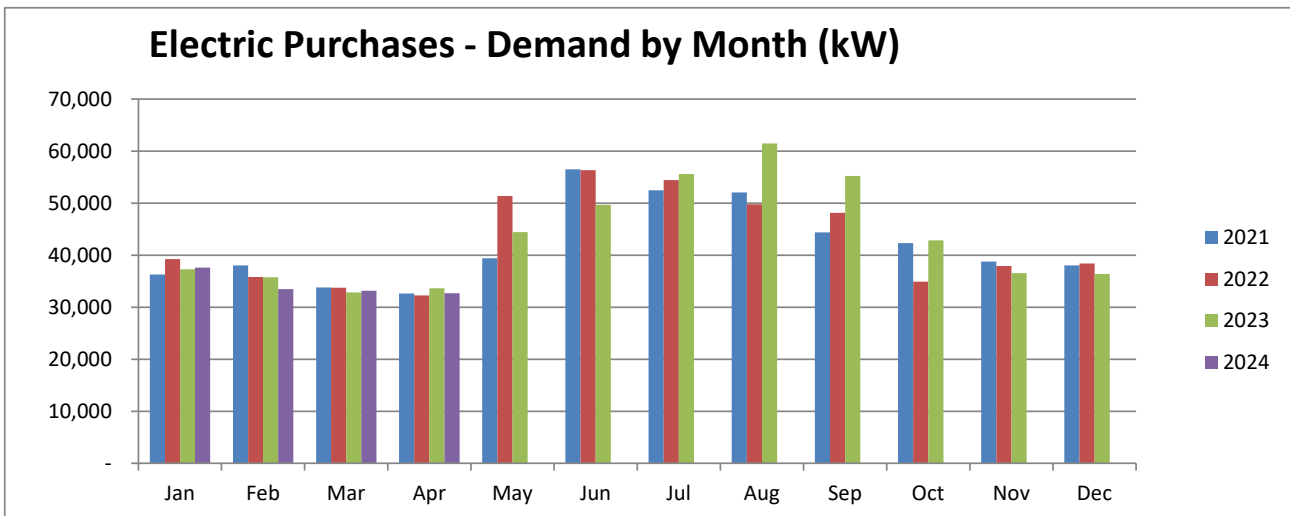
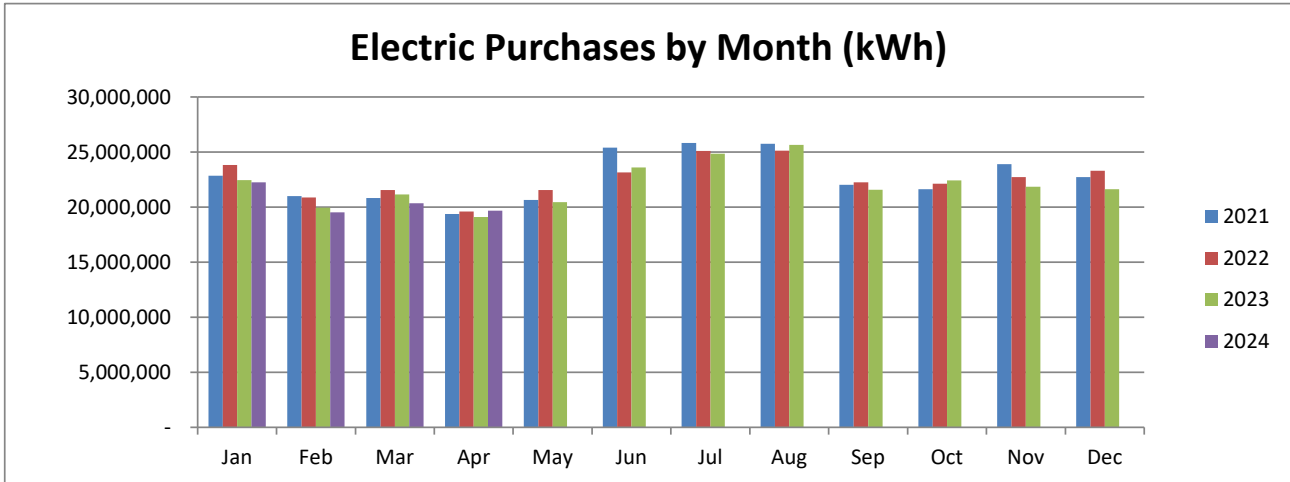
Wisconsin Rapids Water Works and Lighting Commission
Electric and Water Utility Balance Sheet
Balances as of April 2024 & 2023

	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	3,202,512	328,864	3,531,376	1,702,553	269,352	1,971,905
Total Utility Plant	82,656,860	53,287,113	135,943,973	78,062,410	52,107,845	130,170,255
Less: Accumulated Depreciation						
Accumulated Depreciation	(31,647,154)	(20,239,276)	(51,886,430)	(30,055,999)	(19,399,370)	(49,455,369)
Accumulated Depreciation - Common	(6,716,876)	(2,053,286)	(8,770,163)	(6,205,888)	(1,903,315)	(8,109,203)
Total Accumulated Depreciation	(38,364,030)	(22,292,562)	(60,656,592)	(36,261,887)	(21,302,685)	(57,564,572)
Net Utility Plant	44,292,830	30,994,551	75,287,381	41,800,523	30,805,160	72,605,683
Current and Accrued Assets						
Cash	121,235	924,910	1,046,144	374,488	426,270	800,759
Working Funds	690	-	690	940	-	940
Rate Stabilization Deposit	730,536	-	730,536	87,458	-	87,458
Temporary Cash Investments	570,450	448,703	1,019,153	486,276	433,226	919,503
Customer Accounts Receivable	3,194,757	609,498	3,804,256	3,417,236	531,555	3,948,791
Other Accounts Receivable	81,968	363,230	445,198	94,126	325,931	420,058
Receivable From Municipality	12,216	-	12,216	19,802	-	19,802
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	55,803	78,548
Plant Materials & Supplies	1,957,654	841,298	2,798,951	2,068,504	810,135	2,878,639
Stores Expense	18,568	76,386	94,954	3,290	26,253	29,543
Prepayments	332,697	57,601	390,298	313,709	53,262	366,971
Interest Receivable	-	-	-	-	-	-
Total Current and Accrued Assets	7,542,994	3,726,383	11,269,376	7,388,574	3,012,611	10,401,186
Other Investments						
Depreciation Fund	5,380,571	6,029,454	11,410,026	4,899,135	5,282,691	10,181,826
Other Investments	9,706,999	-	9,706,999	9,111,511	-	9,111,511
Other Special Funds	91,557	3,280	94,837	78,546	3,280	81,826
Total Other Investments	15,179,128	6,032,734	21,211,862	14,089,193	5,285,971	19,375,164
Deferred outflows of Resources						
Unamortized Debt Disc & Expense	334,682	-	334,682	403,431	-	403,431
Preliminary Survey & Investigation Charges	2,808	-	2,808	2,808	-	2,808
Clearing Accounts	(592)	(238)	(829)	(8,591)	(19,145)	(27,736)
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	176,138	140,181	316,319	208,976	126,032	335,008
Total Deferred Outflows of Resources	3,216,952	1,738,079	4,955,032	3,911,586	2,018,454	5,930,040
Total Assets and Deferred Outflows	70,231,904	42,491,747	112,723,651	67,189,877	41,122,196	108,312,073

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

	2024			2023		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
LIABILITIES						
Current and Accrued Liabilities						
Accounts Payable	2,539,422	-	2,539,422	2,335,695	-	2,335,695
Payables To Municipality	-	(11,365)	(11,365)	-	(0)	(0)
Customer Deposits	467,231	-	467,231	446,771	-	446,771
Taxes Accrued	774,406	586,764	1,361,171	803,052	591,674	1,394,726
Interest Accrued	41,737	-	41,737	26,554	-	26,554
Tax Collections Payable	72,492	-	72,492	68,807	-	68,807
Misc Current And Accrued Liabilities	1,688,595	761,224	2,449,819	1,776,985	846,355	2,623,340
Total Current and Accrued Liabilities	5,583,883	1,336,623	6,920,506	5,457,865	1,438,028	6,895,893
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	57,533,568	38,634,280	96,167,849	54,027,461	37,071,851	91,099,312
Total Proprietary Capital	58,564,536	39,433,100	97,997,635	55,058,428	37,870,670	92,929,098
Deferred Inflows of Resources						
Customer Advance For Construction	293,127	-	293,127	37,984	-	37,984
Wholesale Rate Refund & Public Benefits	272,479	-	272,479	272,385	-	272,385
Unamortized Premium On Debt	31,850	-	31,850	38,384	-	38,384
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	3,168,485	1,722,025	4,890,510	3,213,584	1,813,498	5,027,082
Total Liabilities, Equity and Def Inflows	70,231,904	42,491,747	112,723,651	67,189,877	41,122,196	108,312,073

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



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

4/30/2024

INSTITUTION	FACE VALUE	FACE VALUE & ACCRUED INT	RATE/ YIELD	MATURITY DATE	DATE ACQUIRE D	TYPE
Local Government Investment Pool (LGIP)	858,104.62	858,104.62	5.380%			
Prevail Bank	2,550,968.12	2,550,968.12	5.000%			
Ehlers Investments						
COMERICA BANK	237,000.00	248,870.13	5.060%	5/3/2024	5/4/2023	CD
MUKWONAGO WIS BOND	100,000.00	102,069.44	4.340%	6/1/2024	10/6/2022	MUNI BOND
BARCLAY'S BANK DELAWARE	248,000.00	250,886.10	2.000%	6/3/2024	5/31/2022	CD
FALLBROOK (CA) PUB UTILITY DIST REV BOND	200,000.00	200,238.29	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	251,863.67	0.950%	11/15/2024	12/15/2021	US TREAS
FEDERAL HOME LOAN BANK	250,000.00	251,012.50	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	245,666.09	2.840%	4/28/2025	4/28/2022	MUNI BOND
FEDERAL HOME LOAN BANK	145,000.00	145,035.24	2.360%	4/28/2025	4/28/2022	US GOVT
COWETA COUNTY (GA) WATER STSTEM REV BON	300,000.00	302,483.33	2.000%	6/1/2025	6/9/2021	MUNI BOND
FEDERAL HOME LOAN BANK	265,000.00	269,725.83	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	176,532.33	3.430%	7/28/2025	7/21/2022	CD
TUSCOLA COUNTY (MI) GO PENSION BOND	60,000.00	60,108.17	5.300%	9/1/2025	7/1/2023	MUNI BOND
LAUDERHILL (FL) SALES TAX REV BOND	55,000.00	55,111.65	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	111,093.89	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 OBILIGATION REV B	100,000.00	100,408.09	5.482%	12/1/2025	7/12/2023	MUNI BOND
FEDERAL HOME LOAN BANK	550,000.00	552,672.08	5.330%	3/29/2026	3/30/2023	US GOVT
ILLINOIS HOUSING AUTHORITY REV BONDS	200,000.00	201,506.00	5.020%	4/1/2026	3/6/2024	MUNI BOND
SANDY SPRINGS (GA) TAXABLE REFERENDUM BC	140,000.00	140,668.27	4.850% *	5/1/2026	2/21/2024	MUNI BOND
FEDERAL HOME LOAN BANK	340,000.00	348,223.75	5.375%	5/18/2026	6/1/2023	US GOVT
CLAYTON WIS WATER SYSTEM REV BOND	250,000.00	252,069.44	2.000%	6/1/2026	6/1/2021	MUNI BOND
FEDERAL HOME LOAN BANK	500,000.00	501,816.81	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	110,161.54	4.950% *	4/1/2027	2/1/2024	MUNI BOND
NEVADA HOUSING DIVISION REV BONDS	150,000.00	150,975.00	4.875%	4/1/2027	3/12/2024	MUNI BOND
COLORADO HOUSING AUTHORITY TAX BONDS	250,000.00	250,438.39	4.856%	5/1/2027	4/17/2024	MUNI BOND
LOS ANGELES (CA) SCHOOL DISTRICT GO BONDS	75,000.00	76,482.79	4.950% *	5/1/2027	2/26/2024	MUNI BOND
FISHERS (IN) ECONOMIC DEV BONDS	175,000.00	175,773.21	4.820%	8/1/2027	3/27/2024	MUNI BOND
FEDERAL HOME LOAN BANK	300,000.00	301,250.00	4.990%	9/30/2027	9/13/2022	US GOVT
FEDERAL HOME LOAN BANK	265,000.00	265,083.18	5.630%	4/28/2028	4/28/2023	US GOVT
FISHERS (IN) ECONOMIC DEV BONDS	185,000.00	185,819.09	4.830%	8/1/2028	3/27/2024	MUNI BOND
LOUISIANA HOUSING AUTHORITY TAX BONDS	75,000.00	75,120.50	4.820%	12/1/2028	4/18/2024	MUNI BOND
MICHIGAN HOUSING AUTHORITY REV BONDS	300,000.00	301,368.95	4.978%	12/1/2028	3/27/2024	MUNI BOND
FDIC INSURED MONEY MARKET	98,143.66	98,143.66	4.790%			MM
		9,111,587.91				
TOTAL INVESTMENTS	12,461,216.40	12,520,660.65				
ACCOUNT BALANCES POST-JOURNAL ENTRY						
ELECTRIC UTILITY DEPRECIATION FUND						
0-1261-00		5,380,571.12				
ELECTRIC REVENUE BOND REDEMPTION						
0-1252-00		91,482.39				
WATER UTILITY DEPRECIATION FUND						
2-1261-00		6,029,454.40				
TAX ESCROW FUND						
0-1361-00		376,375.51				
2-1361-00		414,225.76				
GENERAL FUND						
0-1365-00		194,074.64				
2-1365-00		34,476.83				
TOTAL INVESTMENTS		12,520,660.65				



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
May 2024

Cellular Service

Our current cellular provider is US Cellular. Over the past few years their service has been plagued with dead zones and dropped/missed calls. Their answer to service problems has been that everything looks good on their end so it must just be an intermittent issue and we need to make sure that we have Wi-Fi calling turned on. During the outage on May 21st we found out how much US Cellular relies on Wi-Fi calling instead of strengthening their cellular coverage. With Wi-Fi not available in the main building we experienced almost a total loss of cellular service. Calls would not go through and if the call did go through it would only stay connected for a few seconds before it was dropped. We had to rely on personal cell phones, on different carriers, and the truck radios for communication.

AT&T, with their First Net service, seemed to be the best signal during that outage. They have a Wisconsin State contract that we can take advantage of. This contract has very similar pricing to what we are getting with US Cellular. I have been working with AT&T to set up an account and migrate a few of our lines for testing.

Cyber Security

I have been working with Heartland Business Systems on their proposal for cyber security monitoring. I believe that we have ironed out all of the details. We should be able to start work on this project in the next month or two depending on scheduling and availability.

Wireless Access Points

We use Meraki access points. I have been informed that they will be having a sales event in July and we will be able to get better pricing for the new devices.

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
May 2024**

WW&LC Scholarship Update

This year's scholarship offer was awarded to Alexander Jacoby from Assumption High School. Alexander will be attending the University of Wisconsin Platteville while majoring in Industrial Engineering. The scholarship offer will award \$1,000 annually up to four years, for a total scholarship offer of \$4,000 throughout the student's college studies.

Community Impact Program

This past month, I was asked by Focus on Energy to participate in a video shoot at the Ridges Golf Course similar to Bring Cycling & Fitness. The Ridges was one of ten businesses selected to receive energy efficiency upgrades to their business. The Ridges received an entire LED lighting upgrade to their Pro shop, convention center and restaurant area. The video will highlight the \$4,000 annual savings in lighting upgrades, as well as the Focus Program and WW&LC partnering to promote energy efficiency throughout our service territory. Below is the link to Brings Cycling & Fitness video that has been posted on the Focus on Energy and WW&LC website.

<https://www.facebook.com/share/v/9hzhkHqQtMBDjZ9gQ/>

Distributed Generation Application Changes

Water Works & Lighting Commission has updated its application forms that are submitted primarily by photovoltaic customers connecting to our electrical grid. The changes were made to simplify the application process and align with other utility applications throughout the state. These are standard forms set forth by the Wisconsin Public Service Commission. The changes will also include an application review fee and commissioning fee, which will be invoiced immediately following the commissioning of their solar system.

Respectfully,

Shawn Reimer

Key Accounts Manager



Water Works and Lighting Commission

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**ELECTRICAL ENGINEER'S REPORT
May 2024**

Coyne Sub Switching

ATC continued their substation equipment upgrade project at Coyne Sub. I wrote a switching procedure to transfer the load off the 115kV bus they were working on, as well as a procedure to switch it back in. Upon opening the switch, some ATC workers noticed that the blades of the switch weren't fully opened, and they were a few degrees of rotation off what they would consider acceptable. We realized that the switch's open stop point was never adjusted when it was installed. After some quick adjustments, we got the switch adjusted to where the knives were at a 90-degree angle, and we were back in business.

Well 1 Flow Meter

Well 1's flow meter failed after what we assumed was a lightning strike. We decided to replace it with the flow meter from well 5, which is currently out of service. After swapping the flow meters, we noticed that the PLC analog input point wasn't working either. We moved the input wires to a different spot on the input card and got it working again.

TripSaver Recall

I received a notice from our S&C supplier of a recall on some TripSaver units we recently purchased. Luckily, we hadn't installed them in the field yet, so I was able to bench test them. The manufacturer recommended I connect the units to my computer and trip them each at least 5 times to check for a failure. Fortunately, all three units passed the test. The recall originated from the wrong paint being applied to some units at the factory, which caused some issues with opening and closing of the units.

Filter Plant MCC Install

We stayed after-hours one night and installed two new standalone sections of MCC in the filter plant. The reason we had to do this after hours was because we had to cut power to the entire facility to do it safely. The meter techs, being assisted by Van Ert Electric, got the new section of MCC wired in to their own breaker inside of the existing MCC. This standalone section of MCC will eventually be the new home of the air-wash and backwash drive cabinets.

Werner PLC Class

I attended Werner's Logix Advanced class in Stevens Point on May 22nd-23rd. I first took this class in 2019, so retaking it after all my experience gained on the job since then was very beneficial.

Tyler Sneen
Electrical Engineer



Water Works and Lighting Commission

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**DIRECTOR OF ENGINEERING AND ELECTRIC OPERATIONS REPORT
May, 2024**

Storm Damage and Power Outage from May 21st

A storm with wind gusts of 69 MPH passed through Wisconsin Rapids on May 21st at 7:58PM. Those winds downed trees which fell on our 46,000 volt transmission line which runs from the Baker Substation to the Peach Substation and also on the 13,200 volt Gaynor distribution line where it runs along 2nd Avenue. 6,493 customers were without power for 2 hours and 8 minutes while trees were removed and repairs made. All protective equipment worked as designed and isolated the damaged power lines in 0.4 seconds preventing any other equipment from being damaged from the faulted circuits. I would like to thank our staff on the great work which was done that night to safely restore power to our customers.

94th Annual MEUW Conference

I attended the 94th Annual MEUW Conference on May 16th where WW&LC was presented the 2023 Gold Category Safety Achievement Award. Numerous speakers made presentations throughout the day discussing various topics in the Utility industry. My favorite presentation was from Jeremy Browning, Vice President of Generation at Dairyland Power Cooperative. He discussed the important role nuclear power should play in meeting the zero carbon emission standards and how the public needs to be better informed about this safe and reliable source of power generation.

Todd Weiler, P.E.

Director of Engineering & Electric Operations



Water Works and Lighting Commission

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**GENERAL MANAGER'S REPORT
May, 2024**

Municipal Electric Utilities of Wisconsin: The MEUW Board met May 17th in Marshfield. The Board approved the 2023 audit report prepared by Wegner. There were no issues with the audit. The Board approved the 2024-2025 Officers and the at-large Board of Directors. Revisions to the financial and accounting management policies were approved by the Board. These policy changes were recommended by Wegner.

Great Lakes Utilities: The GLU Board met twice with ACES in May. In the meetings, the GLU Board impressed upon ACES to lower the amount of renewables in the current model to meet capacity and energy load requirements in the future. The Board desires to see more natural gas generation to meet capacity requirements.

Jem Brown
General Manager