



Water Works and Lighting Commission

221 16th Street S, P.O. Box 399, Wisconsin Rapids, WI 54495-0399 (715) 423-6300

AGENDA

There will be a Regular Meeting of the Water Works and Lighting Commission in the conference room on Wednesday, December 11, 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 November 13, 2024
 - 2.2. Special Commission Meeting held November 14, 2024
3. Action items
 - 3.1. Approval of Chief Financial Officer job description
 - 3.2. Approval of updated Policies and Procedures Manual
4. Department updates
 - 4.1. Safety Coordinator
 - 4.2. Line Superintendent
 - 4.3. Electrical Engineer
 - 4.4. Water Department Operations
 - 4.5. Information Systems Administrator
 - 4.6. Conservation Manager
 - 4.7. Customer Support Supervisor
 - 4.8. Chief Financial Officer
 - 4.9. 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, November 13, 2024

There were present:

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

Also in attendance: Todd Weiler, Jeff Kuhn, Matt Stormoen, Shawn Reimer, Adam Breunig, Tyler Sneen, Lynn Schroer, Sean Wall and Joy Heller

1. Call to Order

Acting Chairperson John Bergin called the meeting to order at 2:00 PM and turned the meeting over to Acting Secretary Rick Merdan to call for the reorganization of officers.

1.1 Reorganization of officers

Acting Secretary Rick Merdan called for nominations for the position of Chairperson.

Kevin Fangman nominated John Bergin to serve as Chairperson of the Water Works and Lighting Commission. Nominations were called three times and then closed. There were no other nominations. There was a motion made by Kevin Fangman, seconded by Jeff Penzkover, and carried to cast a unanimous vote to elect John Bergin as Chairperson of the Water Works and Lighting Commission. There were no nay votes recorded.

Chairperson John Bergin continued the meeting and called for nominations for the position of Secretary. John Bergin nominated Rick Merdan to serve as secretary of the Water Works and Lighting Commission. Nominations were called three times and then closed. There were no other nominations. There was a motion made by John Harper, seconded by Jeff Penzkover, and carried to cast a unanimous vote to elect Rick Merdan as Secretary of the Water Works and Lighting Commission. There were no nay votes recorded.

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

2.1 Regular Commission Meeting held October 9, 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 October 9, 2024, and

to place them on file. No nay votes were recorded.

3. Action items

3.1 Appoint designated representative and alternate for Great Lakes Utilities

Great Lakes Utilities (GLU) was formed in 2000 under Wisconsin Statutes Section 66.0825 for the purpose of obtaining low cost and reliable electric power for its members. Wisconsin Rapids Water Works and Lighting Commission is a member of GLU and therefore has voting rights within the organization.

After discussion, there was a motion made by Rick Merdan, seconded by John Harper, and carried to name Todd Weiler as WW&LC's primary representative and Jeff Kuhn as alternate representative and to ask the Wisconsin Rapids City Clerk to formally notify GLU of this change. No nay votes were recorded.

4.0 Department updates

4.1 Safety Coordinator's Report

The commissioners reviewed the Safety Coordinator's report. Sean Wall stated that he has heard very positive feedback on our recent Open House that was held in celebration of Public Power Week.

4.2 Line Superintendent's Report

This report was reviewed and discussed. October call-ins along with current and upcoming summer projects were discussed.

4.3 Electrical Engineer's Report

This report was reviewed and discussed. Tyler Sneen answered questions regarding the results of the transformer oil testing that was recently completed.

4.4 Water Department Operation's Report

This report was reviewed and discussed. Adam Breunig answered questions regarding water projects and the water main breaks that occurred in October.

4.5 Information Systems Administrator's Report

This report was reviewed and discussed. Matt Stormoen answered questions regarding the projects that he has been working on including migrating our user accounts to the cloud.

4.6 Conservation Manager's Report

This report was reviewed and discussed. Shawn Reimer answered questions

regarding the costs associated with our recent open house. Shawn also stated that he contacted and welcomed a new company to our service territory, Liquid Power Specialists Products.

4.7 Customer Support Supervisor's Report

This report was reviewed and discussed. Lynn Schroer answered questions regarding accounts receivable balances and an update on the end of electric disconnections for 2024.

4.8 Chief Financial Officer's Report

This report was reviewed and discussed. Jeff Kuhn answered questions regarding the financial statements and the recent GLU meeting he attended.

4.9 General Manager's Report

This report was reviewed and discussed. Todd Weiler expressed a big thank you to our linemen that helped with repairs after hurricane Milton devastated the south.

5. Review of accounts payables

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

6. Adjourn

There was a motion made by John Bergin, seconded by Jeff Penzkover, and carried to adjourn at 2:33 PM. No nay votes were recorded.

Respectfully submitted,

Rick Merdan, Secretary

Special Meeting of the Water Works and Lighting Commission
Thursday, November 14, 2024

There were present:

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

Also present: Todd Weiler, Jeff Kuhn, Matt Stormoen, and Adam Breunig

1. Call to Order

Chairperson John Bergin called the meeting to order at 1:00 PM.

2. Discuss the creation of a new IT (Information Technology) position

The Commission discussed the requirements and qualifications for an additional Information systems Technician position.

There was a motion made by Rick Merdan, seconded by John Harper, and carried to approve the addition of an Information Systems Technician position as a exempt position and set salary level. No nay votes were recorded.

3. Discuss fluoride usage in water supply

Water Superintendent Adam Breunig discussed the use of fluoride in the city's water supply. The Commission also discussed a recent California court case regarding fluoride in public drinking water. No action was taken.

4. Discuss well properties

General Manager Todd Weiler and Water Superintendent Adam Breunig discussed purchasing land for a possible future filter plant or well expansion. There was a motion made by John Harper, seconded by Jeff Penzkover, and carried to investigate the possible purchase of land for future expansion. There were no nay votes recorded.

5. Revisions to the Policies and Procedures Manual

General manager Todd Weiler and Chief Financial Officer Jeff Kuhn presented proposed changes to the Policies and Procedures Manual. Comments were made and will be updated and reviewed by the Utility's attorney before being brought back to the Commission to finalize and approve. No action was taken.

There was a motion made by Rick Merdan, seconded by Kevin Fangman, and carried to update the current lobby hours from Fridays open from 7:30AM to 3:30PM to be open 7:30AM to 12:30PM beginning with January 3, 2025. Any problems or concerns with this change will be recorded and reported to the Commission. No nay votes were recorded.

6. Review of Mission and Vision Statements

There was a discussion on the Utility's Mission and Vision statements. No action was taken.

7. Adjournment

There was a motion made by John Harper, seconded by Jeff Penzkover, and carried to adjourn at 3:18PM. No nay votes were recorded.

Respectfully submitted,

Secretary, Rick Merdan



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

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

SAFETY REPORT

ACCOMPLISHMENTS

1. Training

- a. Emergency Action Plan / Fire Extinguisher hands on safety training

2. Audits / Inspections

- a. Herbicide / Pesticide review (none used by employees)
 - i. This was a DSPS audit follow up from another utility

3. Compliance/Risk Management

- a. Written safety program review and sign off 11/13
- b. Meeting to discuss "Panic Button" procedures for front office
 - i. Will have a training in Q1 to ensure all employees are aware of what to do.
- c. Attended Commission meeting

GOALS AND OBJECTIVES

1. Training

- a. No training in December due to vacations / holidays / hunting

2. Audits/Inspections

- a. Annual facility inspection will occur in Q4 (with Jason Warren) 12/11

3. Compliance/Risk Management

- a. Attend Commission meeting
- b. Investigate any incidents



Water Works and Lighting Commission
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Line Superintendent's Report

November 2024

Work Performed

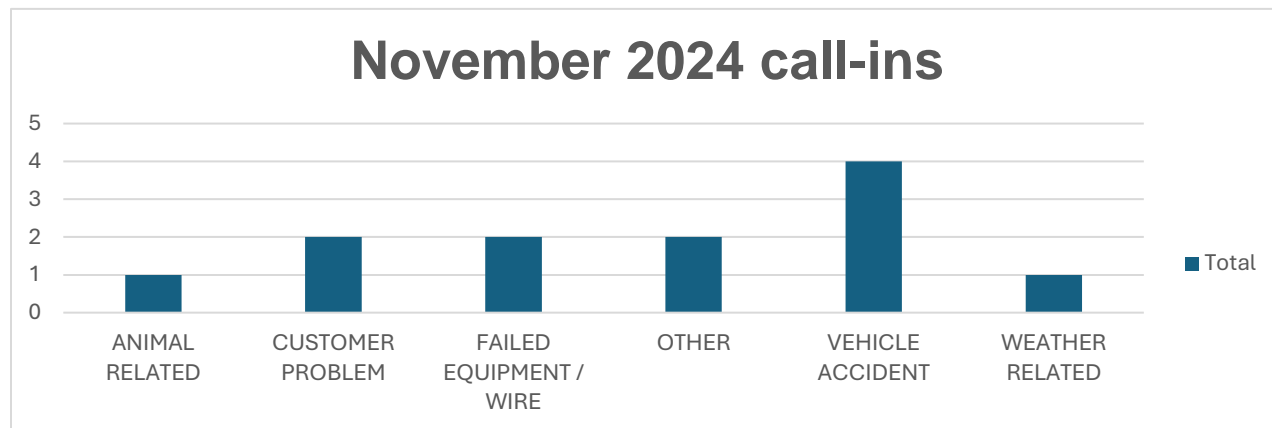
During November the Electric Department processed 18 work orders, 12 electric service orders, and 100 trouble slips.

Other Projects

- Continued pole replacements
- Continued tree trimming
- Worked on multiple customer project's
- Completed 2024 customer URD conversions

After Hours Calls

In November there were 12 after-hour call-ins.



The calls for “Failed Equipment” were a bad combination, and a melted fuse. The calls for “Other” were a communications line down, and an URD dig-in by contractor.

Respectfully submitted,

Josh Elliott

Electric Line Superintendent



Water Works and Lighting Commission

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ELECTRICAL ENGINEER'S REPORT November 2024

West Sub Transformer

The center transformer at West Substation that had been out of service since early summer has been placed back into service. EPS had a crew onsite for a week getting everything installed and tested to make sure the transformer would be good to go. They first installed the new high voltage bushings and load tap changer, then pulled a 24 hour vacuum on the tank of the transformer. They do this to ensure that no water or moist air is left in the tank before filling it with oil, and it also serves as a leak test. They then filled the rest of the vacuum with nitrogen. After all of this was done, we “soaked” the transformer by closing the primary side of the transformer and let it sit for 24 hours before putting any load on the secondary side. EPS then took an oil sample as a baseline test, and another one a week later to make sure there are no drastic differences in moisture content or conductivity in the oil after load was put on the unit. At the time of writing, the transformer has been in service for two and a half weeks with no issues, and we are currently waiting on the results of the oil tests that were taken.

Filter Plant MCC Move

The meter techs and I stayed after hours on the 5th to move the backwash and airwash drives to their new position on the south wall of the filter plant. With this move came an issue. Even though I have been fighting the chlorine corrosion in the drive cabinets with desiccants to dry the air around the electrical components, there is still a small amount of corrosion that prevails. Due to all the jostling of the move, some corrosion must have broken loose on the contacts of the control board, causing the airwash drive to continuously fault out on its test runs. The fault codes were consistent with the corrosion issues I have had in the past with other drives, so I decided I would replace the main control board with our spare. After backing up the settings to my laptop and uploading them to the new control board, the airwash drive was back up and running.

GLU Revenue Meter Issues

One of my contacts at Marshfield Utilities who reads our revenue meters let us know that they have been getting zeroes for some optional information they were interested in getting from our meters. After some talks back and forth, we found that our meter was giving them the information they needed but their software wasn't looking in the correct place for it. After directing them to the correct setpoints in the load profile report, we got everything all sorted out and working as it should.

Peach Substation UPS

After getting monthly then weekly UPS alarms at Peach Sub, we decided it was time to retire the old UPS and replace it with a new one. We noticed that the old one wasn't accepting a charge anymore and would throw an alarm for low battery. The new UPS is a much-needed upgrade to the system since most of our SCADA traffic runs through Peach Sub before it gets to the office. Now, with the new UPS, we have about 3 hours of battery life during outages that affect Peach Sub, which is a large upgrade over the 30 minutes of battery life the old UPS had.

Tyler Sneen

Electrical Engineer



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WATER DEPARTMENT OPERATIONS REPORT
November 2024

WATER PROJECTS

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

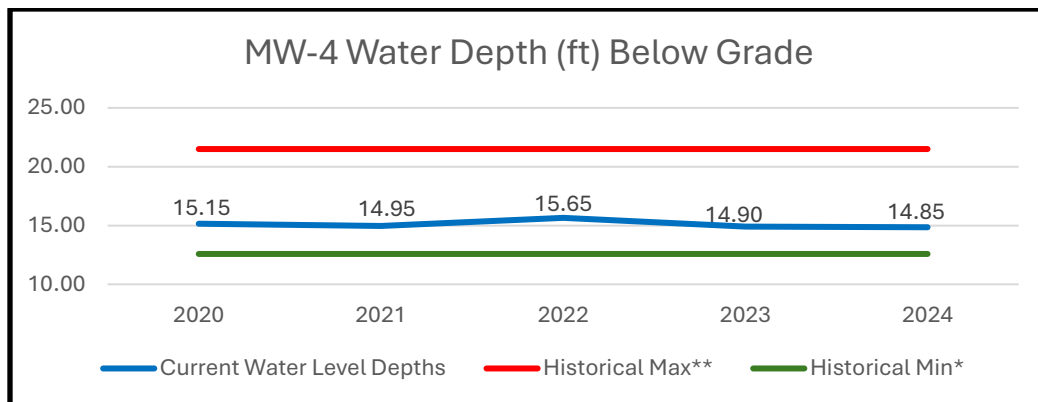
- Water Distribution Crew repaired a 6-Inch CI water main break at 17th Ave S and Spencer St.
- Crews began 3-4 Inch meter testing, including seasonals per PSC guidelines.
- Crews performed our quarterly disinfection byproduct sampling per WDNR regulations.
- The Wisconsin Department of Agriculture, Trade, and Consumer Protection (WDATCP) inspected our bacteria laboratory as part of its biennial certification requirements.

TROUBLE CALLS

The water meter crew responded to 58 trouble calls and tested 7 water meters.

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

The readings given below were taken during the last week of November 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 St. So. P.O. Box 399 Wisconsin Rapids, WI 54495-0399 715/423-6300

INFORMATION SYSTEMS ADMINISTRATOR'S REPORT
November 2024

Data Backup Hardware

The new data backup server is installed and set up. Through December I will be transferring the backup data from the old server to the new server.

Cloud Migration

I have most of the users added to the cloud environment. I am waiting for answers about certain users due to permission concerns. I will be having discussions with our consulting team to discuss next steps and plan the move to cloud email.

Projects

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

Sincerely,

Matt Stormoen
Information Systems Administrator



Water Works and Lighting Commission

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**Key Accounts Manager/Energy Efficiency Specialist Report
November 2024
End of the Year Accomplishments**

Community Impact Pilot

In late 2022, Focus on Energy's Stake Holder contacted me inquiring if WW&LC would be interested in teaming up with FOE on a Pilot Program. We were one of four utility's chosen, due to our robust relationship with FOE representatives. I discussed the specifics with our General Manager Jem Brown, and we both agreed it would be an excellent program and opportunity for our area businesses. The 100% funded energy efficiency upgrade makeover provided select businesses with up to \$30,000 per business in energy efficiency improvements.

In 2023, I selected 28 businesses that met certain criteria. Letters were sent out by FOE promoting the program offer. In the beginning stages the letter did not prove successful with receiving customer interest. At this point, I found it necessary to reach out personally to promote and encourage them to schedule the on-site assessments to possibly receive this great offer. Through these efforts, it became obvious when businesses informed me that they thought this offer was a scam and too good to be true. Due to persistent phone calls we were now able to achieve legitimacy, and 14 On-site visits were scheduled in the month following. These energy assessments were administered by myself and FOE Advisors. Immediately following on-sites, I was notified that more of our local businesses would receive more funding due to lack of participation from other piloted communities. Considering in the early discussions I was informed most likely four businesses would receive a complete energy efficiency makeover, I was more than pleased that the Program decided to award 11 businesses in the WW&LC service territory.

2023/2024 brought in contractor estimates, and at this point 10 out of the 11 businesses being completed. One remains in 2024, and will most likely be complete by year end. This past year communications with Focus on Energy and myself has continued due to a few business not filling out paperwork which warranted persistent communication to these businesses from the Utility to finalize their projects.

Due to the Focus on Energy Program recognizing the huge success of this Pilot Program in our service territory, they had asked me to participate in two success story videos. We met in 2024, and completed videos at Brings Cycling & Fitness and the Ridges Golf

Course. These success story videos have been posted on the Focus on Energy website to further promote the state wide energy efficiency program.

This Pilot Program was a huge success to our local business community and represents what the benefits are to have a municipally owned utility in our community. Not only do we offer and provide reliable electric and water service to our customers at a competitive rate, we provide energy/water efficiency opportunities and incentive money to lower their overall Utility costs for years to follow.

At this point, ten businesses are completed with one remaining. See below:

Customers	Sum of Incentive \$	Sum of kW demand Savings	Annual kWh Savings	Sum of LC kWh Savings
Brings Cycling & Fitness	30,848.97	13.36	60053	900797
Dairy Treat	12,989.97	0.94	8769	131534
Esquire Mufflers	26,443.69	1.38	7385	110782
Gremler's Bakery	28,075.00	0.24	2097	31462
Pasquale's Italian	30,083.00	5.18	5233	78502
Quality Foods 1021	29,733.07	14.49	145875	2188130
Quality Foods 1811	29,603.30	14.92	146413	2196200
Rapids Rental	17,190.00	0.63	2003	30042
Ridges Golf Course	29,722.00	6.01	30848	176481
Savory Steakhouse	30,000.00	0.12	1094	16414
The Collar Club	29,941.47	2.13	10727	147288
Grand Total	\$294,630.47	59.4	420497	6007632

Managing Distributed Generation Installations

All distributed generation applications are received and reviewed by me and then our Electrical Engineer prior to installation being implemented into our distribution system. Once the arrays become part of our grid, their monthly usages are managed and recorded monthly for reporting purposes. The Public Service Commission of Wisconsin has required WW&LC to collect annual DER data to assist in the Strategic Energy Assessment, analyzing the electricity needs of the state of Wisconsin. This report and DER information was collected and sent over to the PSC for reporting purposes. In 2024, the total number of solar installations going in for the year is eight systems, with three of those to be completed by year end. Currently we have 62 solar arrays in our service territory. Due to an influx of photovoltaic systems in recent years, and more Utility time being allocated to a solar customer verses a regular resident customer, certain inspection charges needed to be implemented. Below, are the charges allowed by the Public Service Commission and are now paid prior to a new system entering our service territory. A typical total residential charge is a category 1 costing the customer or installer a total of \$300.

<u>FEES: Table 119.08-1</u>					
Category	Export Capacity	Application Review Fee	Engineering Review Fee	Distribution System Study Fee	Commissioning Fee
1	20 kW or less	\$150 (1-8 kW) / \$300 (9-20 kW)	Cost based	Cost based	\$150
2	Greater than 20 kW to 200 kW	\$300 + \$10 / kW	Cost based	Cost based	\$250
3	Greater than 200 kW to 1 MW	\$2,000 + \$2 / kW	Cost based	Cost based	\$1,000
4	Greater than 1 MW to 15 MW	\$4,000 + \$0.50 / kW	Cost based	Cost based	\$2,500

Large Industrial Customers

Throughout the year, I have maintained the key accounts in our service territory. This open line of communications has resulted in a strong rapport being built throughout the years. Our large accounts are always able to reach me 24/7 and receive immediate responds upon their request.

In 2024, I have assisted Key Accounts with:

- Rate change options/analysis
- Billing inquiries
- Outage situations – On their side of the meter or the Utility's
- New rate designs
- Demand shaving
- New Customer load analysis
- Focus on Energy Program On-site energy assessments.
- Utility infrastructure upgrades being performed
- Power factor/capacitor implementation efforts.

Partnering with the Focus on Energy Program & Energy Advisors

Advisors and the Utility are maintaining a good relationship with our customers with educating the benefits/incentives of the program. The Utility has incorporated Focus on Energy's program/incentive marketing material to be delivered through social media, Utility newsletter and our website. Along with the 15 on-site visits with local businesses we have surpassed previous years. A huge success of these incentives and savings are due to the Community Impact Pilot Program we chose to offer our Community.

Collaborating with Focus on Energy and customer outreach during the 2024 year to date (10 months) has resulted in a **\$399,077** in Incentive money distributed to our utility's customers. This total is a sum of the Community Impact Pilot delivering \$293,191 to 11 businesses plus **\$105,886** to remaining customers that qualified and applied for FOE offers. See table below:

<u>FOE Program</u>	<u>Offering</u>	<u>Cust Count</u>	<u>kW Savings</u>	<u>kWh annual Savings</u>	<u>Therm Savings</u>	<u>kWh Saving LC</u>	<u>Therm Savings LC</u>	<u>Total Incentive</u>
Bus & Ind	C&I	11	53	329,924	425	5,047,931	7,485	\$18,345.00
Community Impact	CI	11	59	417,962	3,532	5,969,576	51,025	\$293,191.00
Direct to Customer	OLM	59	0	23,291	1,900	211,057	18,000	\$4,118.00
Direct to Customer	Packs	866	4	52,440	13,624	547,548	132,619	\$32,918.00
Instant Discount	Food Serv	4	53	40,525	1,048	473,381	10,480	\$9,650.00
Instant Discount	HVAC	14	3	-30,170	4,873	-538,570	89,509	\$4,225.00
Midstream	Business	1	0	536	0	6,432	0	\$100.00
Midstream	Residential	10	0	1,148	0	17,213	0	\$236.00
Schools & Gov	Muni	1	7	40,318	0	689,510	0	\$3,406.00
Schools & Gov	Private	1	3	13,650	0	254,202	0	\$1,377.00
Schools & Gov	Public	1	4	19,720	0	394,400	0	\$2,236.00
Trade Ally Solutions	Building Heat &	6	3	5,215	861	130,375	21,525	\$5,625.00
Trade Ally Solution	Cool	76	0	-14,783	8,166	-346,368	154,782	\$18,300.00
Trade Ally Solution	Regtail	3	0	1,446	96	13,014	864	\$150.00
Trade Ally Solution	Residential	3	4	17,845		485,469		\$5,200.00
Total		1067	193	919,067	34525	13,355,170	486,289	\$399,077.00

Respectfully,

Shawn Reimer

Key Accounts Manager



**CUSTOMER SUPPORT SUPERVISOR'S REPORT
NOVEMBER 2024**

COLLECTIONS

Below is the comparison of active and inactive accounts receivable.

ALL PROVIDERS – Active Accounts			
	<u>November 2022</u>	<u>November 2023</u>	<u>November 2024</u>
30 day	205,784	215,216	231,586
60 day	78,625	83,867	93,098
90 day	14,406	15,068	15,850
Current	2,518,164	2,636,247	2,625,707
Total Active	2,816,979	2,950,398	2,966,241
Total Inactive	66,356	20,777	34,388
Total AR	2,883,335	2,971,175	3,000,629

During the Public Service Commission cold weather moratorium, we have transitioned to water disconnection. In November we sent 183 disconnection letters to water customers who are 60 to 90 days past due. We are also beginning the process of sending active electric only customers who are past due or customers where water disconnection is not possible, a collection letter indicating their past due balance will be sent to the Department of Revenue Tax Refund Interception Program if payment or payment arrangements are not made.

Commercial Disconnections

There were 39 past due commercial accounts in November. After the initial disconnection call, 22 properties were tagged for disconnection. All accounts were paid or had a pending payment prior to disconnection.

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

We received \$727 from TRIP and SDC in November for a 2024 total of \$49,507.

Tax Roll 2024

Below are the final tax roll totals for 2024 along with a two-year comparison. Also included is the total to date of the amount we have received that was collected from tax payments.

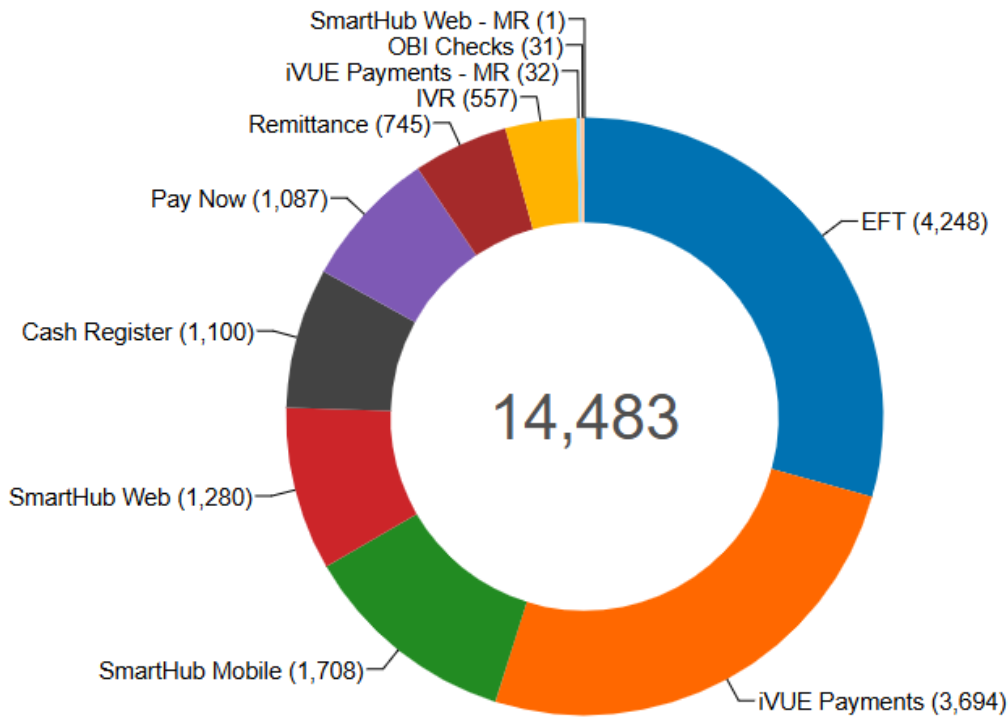
Year	Letters Mailed	Unpaid Utilities Amount Included in Letters	Amount Paid Prior to Tax Roll	Amount Transferred to Tax Roll (includes 10% penalty)	Amount Collected from Tax Payments
2024	170	\$51,087	\$33,475	\$20,091	
2023	234	\$60,152	\$24,059	\$35,847	\$30,778
2022	170	\$79,165	\$37,224	\$45,371	\$45,371

NOVEMBER OFFICE INFORMATION

- ✚ The office staff processed four new electric and one new water service in November in addition to 190 electric and 104 water move orders. Twenty-one of these orders were received electronically.
- ✚ Fifty-eight welcome letters were sent to new customers.
- ✚ Office staff answered 1,413 customer calls in November and assisted 1,100 customers at the front counter.
- ✚ I participated in the PSC 2024 Fall Utility Roundtable in November.
- ✚ The upcoming Currents and Waves Newsletter is attached.

OFFICE PAYMENTS

We received a total of 14,483 payments in November. The chart below shows the breakdown by payment option.



SOCIAL MEDIA / WEBSITE



Five Messages were posted on social media in November. Our website generated over 6,000 views in November.

Respectfully submitted,
Lynn Schroer
Customer Support Supervisor

Currents & Waves

Winter 2024



Electricity Cost of Common Household Items

By Tyler Sneen, Electrical Engineer

This year for our Public Power Week open house event, we set up a booth demonstrating the electricity cost of certain common household items. Teaming up with our Meter Technicians Randy Rosicky and John Weiler, we put on a display that included a visual representation showing the significant difference between a 100 watt incandescent light bulb and an LED light bulb (*a 100 watt incandescent bulb uses ten times more electricity than an equally bright LED lightbulb*). We also displayed how much power an electric space heater uses. Here are just some quick calculations if you are considering using a space heater, or if you would like to calculate the energy cost of an appliance in your home.

Residential Power Cost:

\$0.1111/kWh (11.11 cents/1000 Watt hours)

To find the power cost of a single appliance:

Watts x .000111 = cost/hour

Space heaters use about **1300 Watts**.

1300 Watts x \$.000111/hour = **\$.1443/hour**

If you run this space heater for **4 hours a day**, it would cost you:

- **\$0.57/day**
- **\$4.04/week**
- **\$17.31/month**
- **\$210.68/year**



Pictured from left to right:

Tyler Sneen, Randy Rosicky, and John Weiler

New Lobby Hours Beginning January 2025

Monday-Thursday – 7:30 AM – 3:30 PM

Friday – 7:30 AM – 12:30 PM

Office staff will remain available by
telephone on Friday until 3:30 PM.

OFFICE HOURS



Which would you rather have
to protect your home?

When Seconds Count...
After a snowfall,
remember to clear a
three-foot radius around
fire hydrants near your
home.

Why is Updated Contact Information Important for you?

- ⇒ For your safety during emergency situations, it is imperative that our staff can reach you.
- ⇒ Water Works and Lighting Commission notifies customers of planned outages due to routine maintenance.
- ⇒ If you are a water customer, we may need to reach you if your water meter appears on a water leak report.

Please review the phone number listed on the bottom of your billing statement (example to the right) and either write in your updated number when mailing in your payment or call our customer service staff at 715-423-6300 and a friendly customer service representative can update your information.



Water Works and Lighting Commission
221 16th Street South
PO BOX 399
Wisconsin Rapids, WI 54495-0399

Your Phone Number on file: 555-555-5555
Enter Correct Phone # _____



With the Holiday Season approaching, we would like to wish our customers a happy and joyous celebration. If you are looking for a last minute holiday gift idea, consider a gift certificate from Water Works and Lighting Commission. We can mail your certificate to our customer indicating the monetary amount of your gift. Call or stop in our office for details.



www.wlc.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: 1-800-242-8511



Water Works and Lighting Commission

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Chief Financial Officer Report

November 2024

Financial Information

Following this report are the October interim financial statements. The electric utility showed an operating income of \$2,607,385 through October 31. While operating revenues and expenses continue to trend the same in 2024, miscellaneous non-operating increased from \$78,782 in 2023 to \$328,283. This increase is primarily attributed to a contribution in aid of construction for Immanuel Lutheran Church.

For the water utility, operating income was \$1,062,933, slightly down from 2023's \$1,138,463 figure. Like the electric utility, the water utility had a substantial non-operating income increase from \$13,828 in 2023 to \$94,390. Driving this increase was logging revenue, which totaled \$83,237 in 2024.

For October, cash flow was a negative \$198,680, but positive \$548,280 for the year. Additional funds were transferred to investments in November, pushing the monthly cash flow negative. 2023's cash flow through November was a positive \$213,091.

City Budget Meetings

On November 14th and 19th, Todd and I attended the City Council meetings to ensure the budget approval process went smoothly. There were no questions or concerns expressed about our budget, which was passed by the Council.

WPUI Board Meeting

On November 25, I participated in the Wisconsin Public Utility Institute (WPUI) board meeting in Madison. The meeting featured an engaging discussion on energy storage led by a UW-Madison professor. Additionally, the board reviewed the performance of 2024's programming, finalized plans for 2025's programs, and conducted the annual performance review of the program director, who continues to excel in her role.

Respectfully Submitted,

Jeff Kuhn

Jeff Kuhn
Chief Financial Officer

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

	<u>Current Month</u>	<u>Year to Date</u>	<u>Prior Year to Date</u>
Cash Receipts:			
Utility Receipts, Net of Returns	\$ 3,631,649	\$ 40,914,541	\$ 39,638,050
Interest and Dividends	\$ 523	\$ 3,298	\$ 3,139
Transfer from Investments		\$ 2,655,818	\$ 2,600,502
ATC Dividend Payment		\$ 596,115	\$ 568,662
Total Cash Receipts	<u>\$ 3,632,172</u>	<u>\$ 44,169,772</u>	<u>\$ 42,810,352</u>
Disbursements			
AP Payments	\$ (968,102)	\$ (16,257,301)	\$ (15,532,677)
GLU Power Bill	\$ (1,794,434)	\$ (18,891,930)	\$ (19,016,499)
Transfer to Investments	\$ (650,000)	\$ (3,395,000)	\$ (3,075,000)
ATC - Voluntary Capital Call		\$ (285,656)	\$ (399,842)
Sales Tax Payment	\$ (109,665)	\$ (745,633)	\$ (719,279)
Payroll	\$ (303,540)	\$ (3,995,002)	\$ (3,803,944)
Service Fees	\$ (5,111)	\$ (50,970)	\$ (50,021)
Total Disbursements	<u>\$ (3,830,852)</u>	<u>\$ (43,621,492)</u>	<u>\$ (42,597,262)</u>
Net Cash Flow	<u><u>\$ (198,680)</u></u>	<u><u>\$ 548,280</u></u>	<u><u>\$ 213,091</u></u>

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

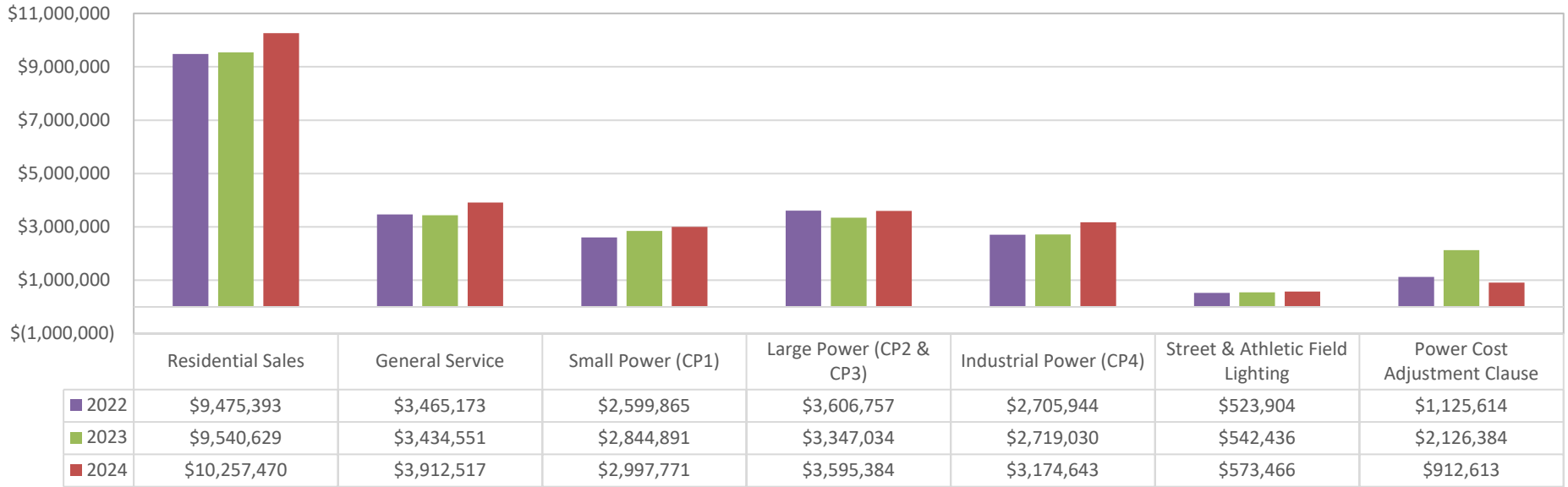
	Current Year to Date			Prior Year to Date			% Increase (Decrease)		
	Electric	Water	Total	Electric	Water	Total	Electric	Water	Total
Charges for Services	\$ 25,423,865	\$ 3,576,335	\$ 29,000,200	\$ 24,554,956	\$ 3,661,180	\$ 28,216,137	3.5%	(2.3%)	2.8%
Other Operating Revenues	\$ 399,901	\$ 1,654,901	\$ 2,054,803	\$ 389,789	\$ 1,621,809	\$ 2,011,597	2.6%	2.0%	2.1%
Total Operating Revenues	\$ 25,823,767	\$ 5,231,236	\$ 31,055,003	\$ 24,944,745	\$ 5,282,989	\$ 30,227,734	3.5%	(1.0%)	2.7%
Operating Expenses	19,890,392	2,506,922	22,397,314	20,321,036	2,522,642	22,843,678	(2.1%)	(0.6%)	(2.0%)
Depreciation Expense	1,965,989	811,382	2,777,371	1,924,164	784,384	2,708,548	2.2%	3.4%	2.5%
Taxes Expense	1,360,000	850,000	2,210,000	1,352,000	837,500	2,189,500	0.6%	1.5%	0.9%
Total Operating Expenses	23,216,382	4,168,303	27,384,685	23,597,201	4,144,526	27,741,726	(1.6%)	0.6%	(1.3%)
Operating Income (Loss)	\$ 2,607,385	\$ 1,062,933	\$ 3,670,318	\$ 1,347,545	\$ 1,138,463	\$ 2,486,007	93.5%	(6.6%)	47.6%
Non-Operating Income	1,319,815	348,337	1,668,152	934,861	200,489	1,135,351	41.2%	73.7%	46.9%
Interest Charges	138,336		138,336	140,074		140,074	(1.2%)		(1.2%)
Other Non-operating Exp	282,939	88,512	371,451	300,156	87,662	387,818	(5.7%)	1.0%	(4.2%)
Net Income (Loss)	\$ 3,505,926	\$ 1,322,758	\$ 4,828,683	\$ 1,842,176	\$ 1,251,290	\$ 3,093,466	90.3%	5.7%	56.1%

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

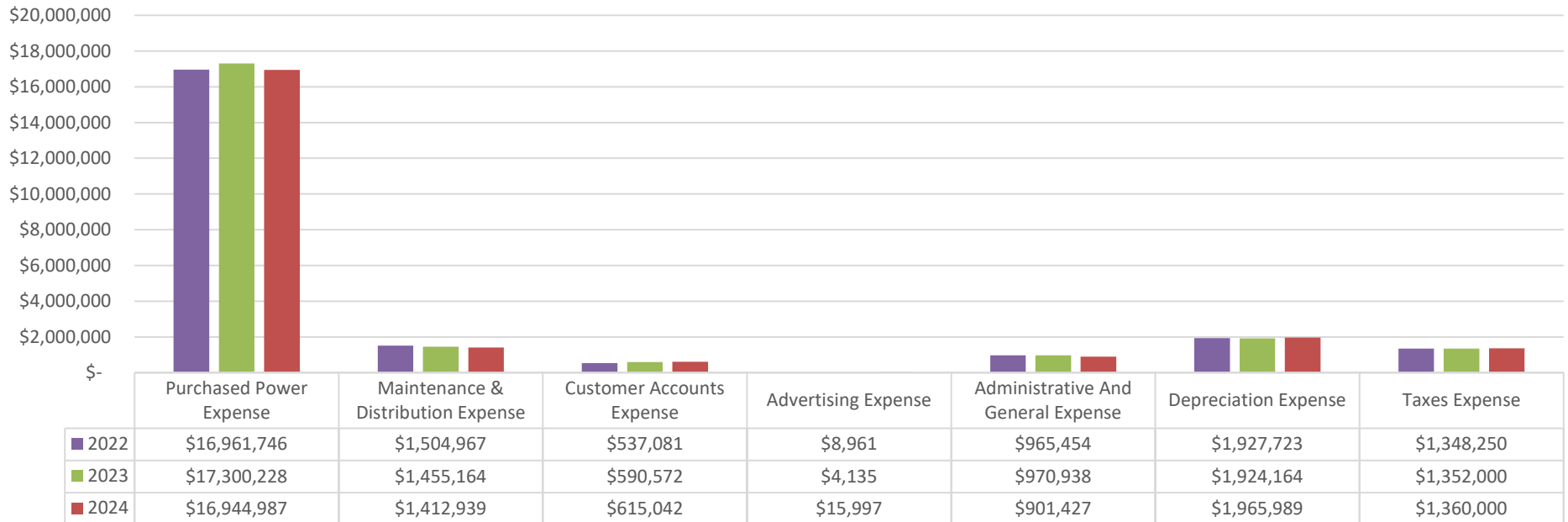
	Current Budget	2024 YTD	2023 YTD	2022 YTD	Remaining Budget
Sales of Electricity (\$)					
Residential Sales	\$ 12,671,000	\$ 10,257,470	\$ 9,540,629	\$ 9,475,393	\$ 2,413,530
General Service	\$ 4,769,000	\$ 3,912,517	\$ 3,434,551	\$ 3,465,173	\$ 856,483
Small Power (CP1)	\$ 3,647,000	\$ 2,997,771	\$ 2,844,891	\$ 2,599,865	\$ 649,229
Large Power (CP2 & CP3)	\$ 4,497,400	\$ 3,595,384	\$ 3,347,034	\$ 3,606,757	\$ 902,016
Industrial Power (CP4)	\$ 3,984,000	\$ 3,174,643	\$ 2,719,030	\$ 2,705,944	\$ 809,357
Street & Athletic Field Lighting	\$ 680,500	\$ 573,466	\$ 542,436	\$ 523,904	\$ 107,034
Power Cost Adjustment Clause	\$ 200,000	\$ 912,613	\$ 2,126,384	\$ 1,125,614	\$ (712,613)
Total Sales of Electricity	\$ 30,448,900	\$ 25,423,865	\$ 24,554,956	\$ 23,502,650	\$ 5,025,035
Other Operating Revenues					
Misc Service Revenues - Reconnect Fees	\$ 35,000	\$ 31,760	\$ 35,490	\$ 44,755	\$ 3,240
Rent From Electric Property	\$ 292,000	\$ 291,689	\$ 283,592	\$ 276,704	\$ 311
Forfeited Discounts	\$ 95,000	\$ 71,646	\$ 67,530	\$ 67,376	\$ 23,354
Other Electric Revenues	\$ 4,000	\$ 4,806	\$ 3,177	\$ 2,939	\$ (806)
Total Operating Revenues	\$ 30,874,900	\$ 25,823,767	\$ 24,944,745	\$ 23,894,424	\$ 5,051,133
Operating Expenses					
Purchased Power Expense	\$ 20,877,524	\$ 16,944,987	\$ 17,300,228	\$ 16,961,746	\$ 3,932,537
Maintenance & Distribution Expense	\$ 1,864,200	\$ 1,412,939	\$ 1,455,164	\$ 1,504,967	\$ 451,261
Customer Accounts Expense	\$ 784,600	\$ 615,042	\$ 590,572	\$ 537,081	\$ 169,558
Advertising Expense	\$ 26,500	\$ 15,997	\$ 4,135	\$ 8,961	\$ 10,503
Administrative And General Expense	\$ 1,230,400	\$ 901,427	\$ 970,938	\$ 965,454	\$ 328,973
Depreciation Expense	\$ 2,458,000	\$ 1,965,989	\$ 1,924,164	\$ 1,927,723	\$ 492,011
Taxes Expense	\$ 1,710,000	\$ 1,360,000	\$ 1,352,000	\$ 1,348,250	\$ 350,000
Total Operating Expenses	\$ 28,951,224	\$ 23,216,382	\$ 23,597,201	\$ 23,254,183	\$ 5,734,842
Operating Income	\$ 1,923,676	\$ 2,607,385	\$ 1,347,545	\$ 640,241	\$ (683,709)
Merchandise and Jobbing	\$ 55,000	\$ 32,223	\$ 39,674	\$ 90,085	\$ 22,777
Interest and Dividend Income	\$ 1,050,000	\$ 959,308	\$ 816,406	\$ 529,653	\$ 90,692
Miscellaneous Non-Operating Income	\$ 160,000	\$ 328,283	\$ 78,782	\$ 176,308	\$ (168,283)
Total Other Income Additions	\$ 1,265,000	\$ 1,319,815	\$ 934,861	\$ 796,046	\$ (54,815)
Interest Charges	\$ 143,000	\$ 138,336	\$ 140,074	\$ 133,280	\$ 4,664
Other Income Deductions	\$ 185,000	\$ 282,939	\$ 300,156	\$ 313,002	\$ (97,939)
Total Net Income	\$ 2,860,676	\$ 3,505,926	\$ 1,842,176	\$ 990,005	\$ (645,250)

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

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses

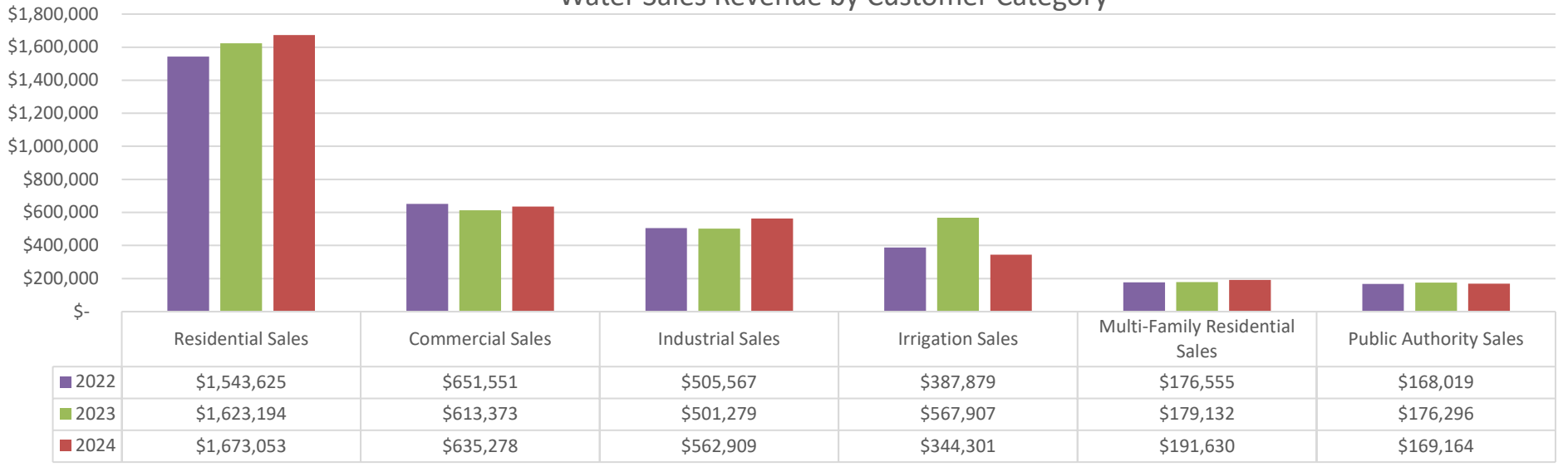


Wisconsin Rapids Water Works and Lighting Commission
Water Income Statement
Year to Date for Months Ending October 2024, 2023, 2022

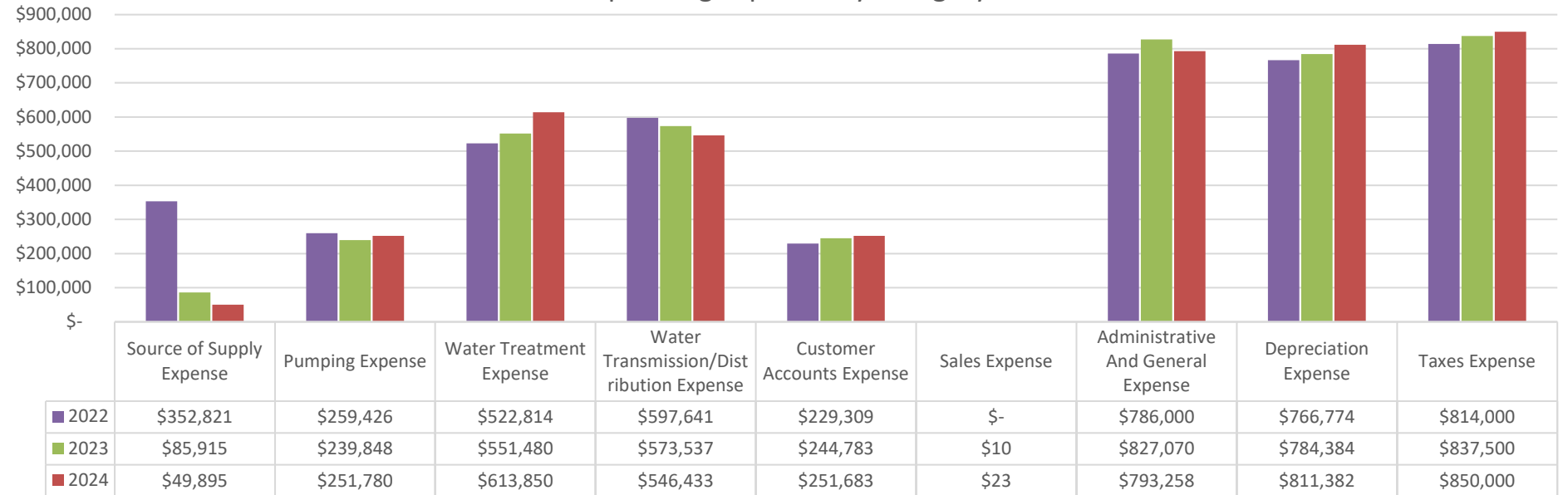
	Current Budget	2024 YTD	2023 YTD	2022 YTD	Remaining Budget
Metered Sales of Water (\$)					
Residential Sales	\$ 2,044,000	\$ 1,673,053	\$ 1,623,194	\$ 1,543,625	\$ 370,947
Commercial Sales	\$ 781,700	\$ 635,278	\$ 613,373	\$ 651,551	\$ 146,422
Industrial Sales	\$ 630,000	\$ 562,909	\$ 501,279	\$ 505,567	\$ 67,091
Irrigation Sales	\$ 352,000	\$ 344,301	\$ 567,907	\$ 387,879	\$ 7,699
Multi-Family Residential Sales	\$ 220,000	\$ 191,630	\$ 179,132	\$ 176,555	\$ 28,370
Public Authority Sales	\$ 210,000	\$ 169,164	\$ 176,296	\$ 168,019	\$ 40,836
Total Sales of Water	\$ 4,237,700	\$ 3,576,335	\$ 3,661,180	\$ 3,433,196	\$ 661,365
Other Operating Revenues					
Private Fire Protection	\$ 58,000	\$ 47,750	\$ 47,694	\$ 47,697	\$ 10,250
Public Fire Protection	\$ 1,392,000	\$ 1,172,061	\$ 1,099,737	\$ 1,069,462	\$ 219,939
Forfeited Discounts	\$ 48,000	\$ 32,098	\$ 31,041	\$ 30,309	\$ 15,902
Miscellaneous Service Revenues	\$ 2,300	\$ 1,645	\$ 2,070	\$ 1,610	\$ 655
Rent From Water Property	\$ 93,500	\$ 79,204	\$ 82,645	\$ 76,940	\$ 14,296
Other Water Revenues	\$ 95,000	\$ 322,143	\$ 358,622	\$ 294,491	\$ (227,143)
Total Operating Revenues	\$ 5,926,500	\$ 5,231,236	\$ 5,282,989	\$ 4,953,705	\$ 695,264
Operating Expenses					
Source of Supply Expense	\$ 122,900	\$ 49,895	\$ 85,915	\$ 352,821	\$ 73,005
Pumping Expense	\$ 321,600	\$ 251,780	\$ 239,848	\$ 259,426	\$ 69,820
Water Treatment Expense	\$ 786,500	\$ 613,850	\$ 551,480	\$ 522,814	\$ 172,650
Water Transmission/Distribution Expense	\$ 847,400	\$ 546,433	\$ 573,537	\$ 597,641	\$ 300,967
Customer Accounts Expense	\$ 172,900	\$ 251,683	\$ 244,783	\$ 229,309	\$ (78,783)
Sales Expense	\$ 1,000	\$ 23	\$ 10	\$ -	\$ 977
Administrative And General Expense	\$ 1,034,900	\$ 793,258	\$ 827,070	\$ 786,000	\$ 241,642
Depreciation Expense	\$ 950,700	\$ 811,382	\$ 784,384	\$ 766,774	\$ 139,318
Taxes Expense	\$ 1,090,000	\$ 850,000	\$ 837,500	\$ 814,000	\$ 240,000
Total Operating Expenses	\$ 5,327,900	\$ 4,168,303	\$ 4,144,526	\$ 4,328,784	\$ 1,159,597
Operating Income	\$ 598,600	\$ 1,062,933	\$ 1,138,463	\$ 624,921	\$ (464,333)
Merchandise and Jobbing	\$ 2,000	\$ (1,029)	\$ (2,739)	\$ 1,196	\$ 3,029
Interest and Dividend Income	\$ 255,000	\$ 254,977	\$ 189,401	\$ 74,983	\$ 23
Miscellaneous Non-operating Income	\$ 52,000	\$ 94,390	\$ 13,828	\$ 7,175	\$ (42,390)
Total Other Income Additions	\$ 309,000	\$ 348,337	\$ 200,489	\$ 83,354	\$ (39,337)
Other Income Deductions	\$ 93,000	\$ 88,512	\$ 87,662	\$ 81,959	\$ 4,488
Total Net Income	\$ 814,600	\$ 1,322,758	\$ 1,251,290	\$ 626,316	\$ (508,158)

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

Water Sales Revenue by Customer Category



Water Operating Expense by Category



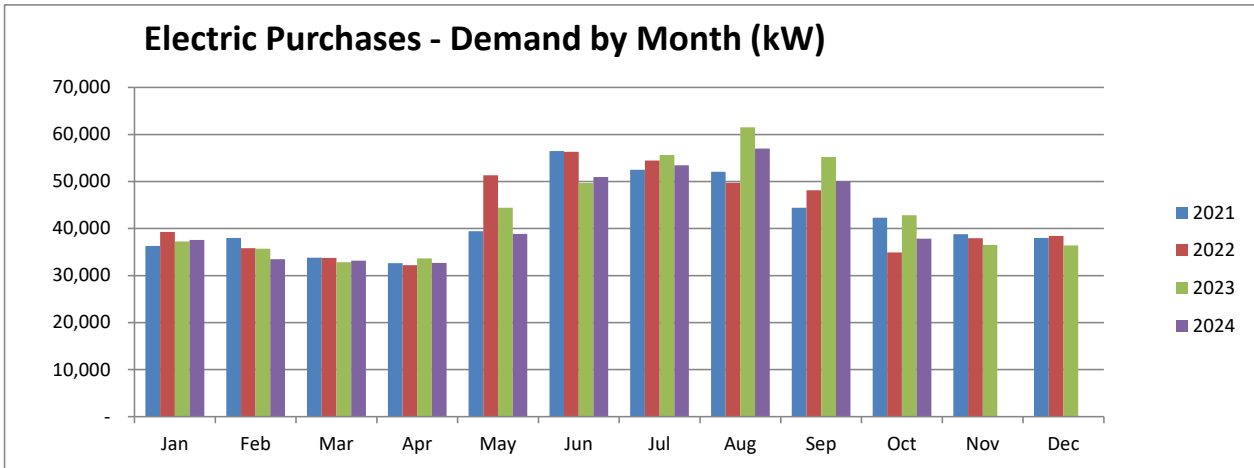
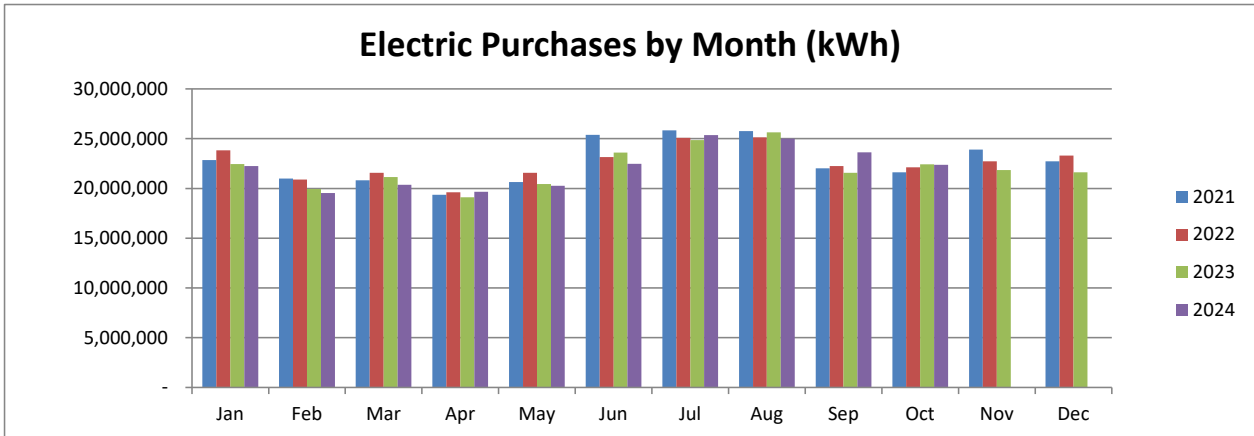
Wisconsin Rapids Water Works and Lighting Commission
Electric and Water Utility Balance Sheet
Balances as of October 2024 & 2023

	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	5,647,318	1,387,638	7,034,956	4,328,188	1,164,934	5,493,122
Total Utility Plant	85,101,667	54,345,887	139,447,554	80,688,045	53,003,427	133,691,472
Less: Accumulated Depreciation						
Accumulated Depreciation	(32,820,234)	(20,778,004)	(53,598,238)	(31,200,077)	(19,920,513)	(51,120,590)
Accumulated Depreciation - Common	(6,899,012)	(2,102,842)	(9,001,853)	(6,409,230)	(1,943,353)	(8,352,583)
Total Accumulated Depreciation	(39,719,246)	(22,880,846)	(62,600,092)	(37,609,307)	(21,863,866)	(59,473,173)
Net Utility Plant	45,382,421	31,465,041	76,847,462	43,078,738	31,139,561	74,218,299
Current and Accrued Assets						
Cash	191,958	1,885,893	2,077,851	226,505	1,560,752	1,787,257
Working Funds	690	-	690	940	-	940
Rate Stabilization Deposit	663,142	-	663,142	23,695	-	23,695
Temporary Cash Investments	866,932	575,479	1,442,411	630,652	562,384	1,193,036
Customer Accounts Receivable	3,504,182	748,111	4,252,292	3,450,529	623,248	4,073,777
Other Accounts Receivable	150,682	383,390	534,071	94,977	335,467	430,443
Receivable From Municipality	7,237	-	7,237	10,499	-	10,499
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	3,290	33,858	37,148	1,084	33,600	34,684
Plant Materials & Supplies	1,870,361	372,338	2,242,699	2,186,245	418,284	2,604,528
Stores Expense	(54,312)	(164,169)	(218,481)	(103,813)	(158,487)	(262,300)
Prepayments	304,094	19,536	323,630	292,211	17,571	309,782
Interest Receivable	-	-	-	-	-	-
Total Current and Accrued Assets	8,008,256	4,212,290	12,220,546	7,313,524	3,742,993	11,056,517
Other Investments						
Depreciation Fund	5,662,395	6,516,596	12,178,991	5,241,139	5,750,015	10,991,153
Other Investments	9,914,688	-	9,914,688	9,408,517	-	9,408,517
Other Special Funds	374,092	3,280	377,372	355,683	3,280	358,963
Total Other Investments	15,951,175	6,519,876	22,471,051	15,005,338	5,753,295	20,758,633
Deferred outflows of Resources						
Unamortized Debt Disc & Expense	300,307	-	300,307	369,056	-	369,056
Preliminary Survey & Investigation Charges	2,808	-	2,808	2,808	-	2,808
Clearing Accounts	(27,168)	(8,057)	(35,225)	(46,326)	(40,518)	(86,843)
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	175,016	140,181	315,197	210,034	126,032	336,067
Total Deferred Outflows of Resources	3,154,880	1,730,260	4,885,140	3,840,536	1,997,082	5,837,617
Total Assets and Deferred Outflows	72,496,732	43,927,466	116,424,199	69,238,137	42,632,929	111,871,066

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

	2024			2023		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
LIABILITIES						
Current and Accrued Liabilities						
Accounts Payable	2,347,251	-	2,347,251	2,478,177	-	2,478,177
Payables To Municipality	-	-	-	-	(33)	(33)
Customer Deposits	622,233	-	622,233	437,208	-	437,208
Taxes Accrued	861,723	852,769	1,714,493	888,867	842,601	1,731,468
Interest Accrued	54,977	-	54,977	32,821	-	32,821
Tax Collections Payable	222,765	-	222,765	198,345	-	198,345
Misc Current And Accrued Liabilities	1,517,520	761,224	2,278,744	1,640,300	846,355	2,486,655
Total Current and Accrued Liabilities	5,626,470	1,613,993	7,240,464	5,675,719	1,688,922	7,364,641
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	59,919,458	39,792,629	99,712,087	55,507,770	38,331,690	93,839,460
Total Proprietary Capital	60,950,426	40,591,448	101,541,874	56,538,737	39,130,509	95,669,246
Deferred Inflows of Resources						
Customer Advance For Construction	120,768	-	120,768	379,447	-	379,447
Wholesale Rate Refund & Public Benefits	284,456	-	284,456	284,285	-	284,285
Unamortized Premium On Debt	28,584	-	28,584	35,117	-	35,117
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	3,004,836	1,722,025	4,726,861	3,563,681	1,813,498	5,377,178
Total Liabilities, Equity and Def Inflows	72,496,732	43,927,466	116,424,199	69,238,137	42,632,929	111,871,066

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





Water Works and Lighting Commission

221 16th Street S, P.O. Box 399, Wisconsin Rapids, WI 54495-0399 (715) 423-6300

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

GLU Monthly Meeting

The monthly GLU meeting was held in Marshfield on November 14th. All 2025 Budgets were reviewed and approved. WW&LC will see an overall percent increase of 3.11% on electrical rates from GLU in 2025. This increase is completely dependent on the current power supply contracts in place for GLU East. Marshfield's administrative fees will remain the same in 2025. Wisconsin Rapids will continue to be enrolled in rate stabilization for 2025. Marshfield, Shawano, and Wisconsin Rapids formed a committee to investigate the development of Behind the Meter (BTM) GLU owned solar for its members. A Request for Proposal (RFP) was developed and will go out December 6th. If the proposals come back favorable, each member would provide land, the distribution line, and the distribution transformer for the solar installation. Wisconsin Rapids is currently marked for 5MW's of solar. The installation would take place in 2026-2028 and would require a minimum of 25 acres for the development.

November Electrical Projects

Our electrical staff did an exceptional job in November completing some of our 2025 capital projects. The 3rd MCC lineup was energized in the filter plant, moving the backwash pumps and high service pump #7 to this lineup which will increase reliability. Our WR West Substation distribution transformer which had been out of service since June was returned to service after installing new high and low voltage bushings and a new load tap changer and a new UPS was installed at the Peach Street Substation which is an important hub for the SCADA system's communication paths.

City Budget Meetings

Jeff and I attended the City Budget meetings on November 14th and on the 19th. No questions were asked by the City Council members and our budget passed with 6-2 vote. I would like to thank Jeff for the special attention he took this year to review the budget individually with some of the City Council Members in order to make this a smooth process.

Todd Weiler, P.E.
General Manager