



## *Water Works and Lighting Commission*

*221 16<sup>th</sup> 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, January 8, 2025, 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 December 11, 2024
  - 2.2. Special Commission Meeting held December 16, 2024
3. Action items
  - 3.1. 2025 Water Distribution Material Supply Quotes
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, December 11, 2024

### **There were present:**

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

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

### **1. Call to Order**

Acting Chairperson Rick Merdan called the meeting to order at 2:00 PM. Commissioner John Bergin was excused from today's meeting.

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

#### **2.1 Regular Commission Meeting held November 13, 2024**

There was a motion made by Jeff Penzkover, seconded by Kevin Fangman, and carried to approve the minutes of the Regular Commission Meeting held on November 13, 2024, and to place them on file. No nay votes were recorded.

#### **2.2 Special Commission Meeting held November 14, 2024**

There was a motion made by Kevin Fangman, seconded by Jeff Penzkover, and carried to approve the minutes of the Special Commission Meeting held on November 14, 2024, and to place them on file. No nay votes were recorded.

### **3. Action items**

#### **3.1 Approval of Chief Financial Officer job description**

After discussion, there was a motion made by Jeff Penzkover, seconded by Kevin Fangman, and carried to approve the Chief Financial Officer job description. No nay votes were recorded.

#### **3.2 Approval of updated Policies and Procedures Manual**

After discussion, there was a motion made by Jeff Penzkover, seconded by Kevin Fangman, and carried to approve the updated Policies and Procedures Manual. 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 answered questions regarding recent audits and various trainings that were completed in November.

### **4.2 Line Superintendent's Report**

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

### **4.3 Electrical Engineer's Report**

This report was reviewed and discussed. Tyler Sneen answered questions regarding November projects and the recent filter plant MCC move.

### **4.4 Water Department Operation's Report**

This report was reviewed and discussed. Adam Breunig answered questions regarding November water projects.

### **4.5 Information Systems Administrator's Report**

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

### **4.6 Conservation Manager's Report**

This report was reviewed and discussed. In late 2022, Focus on Energy's Stake Holder inquired if WW&LC would be interested in teaming up with FOE on a Pilot Program. We were one of four utilities chosen, due to our robust relationship with FOE representatives. 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.

### **4.7 Customer Support Supervisor's Report**

This report was reviewed and discussed. Lynn Schroer answered questions regarding the costs associated with service disconnections and if we can recover those fees.

### **4.8 Chief Financial Officer's Report**

This report was reviewed and discussed. Jeff Kuhn answered questions regarding the financial statements and Kevin Fangman stated that he attended the budget meeting

of the City Council and there were no questions asked regarding WW&LC's budget. Kevin said he attributes that to the amazing quality of the documents that were prepared and submitted.

#### **4.9 General Manager's Report**

This report was reviewed and November meetings and projects were discussed.

#### **5. Review of accounts payables**

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

#### **6. Adjourn**

There was a motion made by Kevin Fangman, seconded by Jeff Penzkover, and carried to adjourn at 2:30PM. No nay votes were recorded.

Respectfully submitted,

John Harper, Acting Secretary

Special Meeting of the Water Works and Lighting Commission  
Monday, December 16, 2024

There were present:

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

Also present: Todd Weiler & Jeff Kuhn

**1. Call to Order**

Chairperson John Bergin called the meeting to order at 8:44 AM.

**2. Consideration of adjournment into closed session pursuant to Wisconsin State Statute 19.85(1)(e) for purposes of deliberating or negotiating the purchasing of public properties, the investing of public funds, or conducting other specified public business, whenever competitive or bargaining reasons require a closed session – Discuss the potential purchase or property.**

There was a motion made by John Harper, seconded by Rick Merdan, and carried to go into closed session. No nay votes were recorded.

**3. The commission will return to open session**

There was a motion made by John Harper, seconded by Kevin Fangman, and carried to return to open session. No nay votes were recorded.

**4. Possible action on items discussed in closed session.**

After discussion there was a motion made by John Harper, seconded by Jeff Penzkover, and carried to allow for the purchase of the parcel of land as discussed provided the offer is for fair market value. No nay votes were recorded.

**5. Consideration of adjournment into closed session pursuant to Wisconsin State Statute 19.85(1)(c) for purposes of considering employment, compensation, and performance evaluation data of a public employee over which the governmental body has jurisdiction. Performance evaluations of employees.**

There was a motion made by Kevin Fangman, seconded by John Harper, and carried to go into closed session. No nay votes were recorded.

**6. The commission will return to open session**

There was a motion made by Kevin Fangman, seconded by Jeff Penzkover, and

carried to return to open session. No nay votes were recorded.

**7. Possible action on items discussed in closed session.**

After discussion there was a motion made by Rick Merdan, seconded by Kevin Fangman, and carried to implement compensation adjustments based upon performance and utility industry compensation surveys. No nay votes were recorded.

**8. Adjourn**

There was a motion made by Kevin Fangman, seconded by Jeff Penzkover, and carried to adjourn at 10:29 AM.

Respectfully submitted,

Secretary, Rick Merdan



*Water Works and Lighting Commission*

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

**2025 Water Distribution Material  
Supply Quotes**

**Water Material Quote Summary**

A request for quotes was sent out for water distribution materials for the 2025 construction season. Three companies responded to our request for quotes. A summary of the water material bids is listed below.

	<b>Ferguson Waterworks</b>	<b>Core &amp; Main</b>	<b>First Supply</b>
Quote	494,942.46	540,914.63	559,406.07
Additional Discount	0.00	0.00	-25,500.00
Total Bid	494,942.46	540,914.63	533,906.07

The utility used Ferguson Waterworks in 2024.

I recommend we award the 2025 Water Distribution Material Supply to Ferguson Waterworks, as they provided the lowest bid from the request for quotes.

Sincerely,  
*Adam Breunig*  
Water Superintendent

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

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

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## SAFETY REPORT

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### **ACCOMPLISHMENTS**

#### **1. Training**

- a. No training planned due to limited availability with hunting / holidays / vacations

#### **2. Audits / Inspections**

- a. Facility inspection with Jason Warren
  - i. No major findings

#### **3. Compliance/Risk Management**

- a. Attended Commission meeting
- b. Sent out Q1 schedule and training schedule
  - i. Forklift recertifications to occur in 2025 (3 year requirement). Will coordinate with Josh and Adam for Electric and Water crews.
- c. All written program and training requirements met for 2024.

### **GOALS AND OBJECTIVES**

#### **1. Training**

- a. Bloodborne Pathogens safety training (Electric & Water) 1/24
- b. Office Safety and Emergency Action Plan training (Office) 1/24

#### **2. Audits/Inspections**

- a. No inspections planned

#### **3. Compliance/Risk Management**

- a. Attend Commission meeting
- b. Prepping and gathering information for APPA and MEUW Safety Awards





Water Works and Lighting Commission  
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### Line Superintendent’s Report

December 2024

#### Work Performed

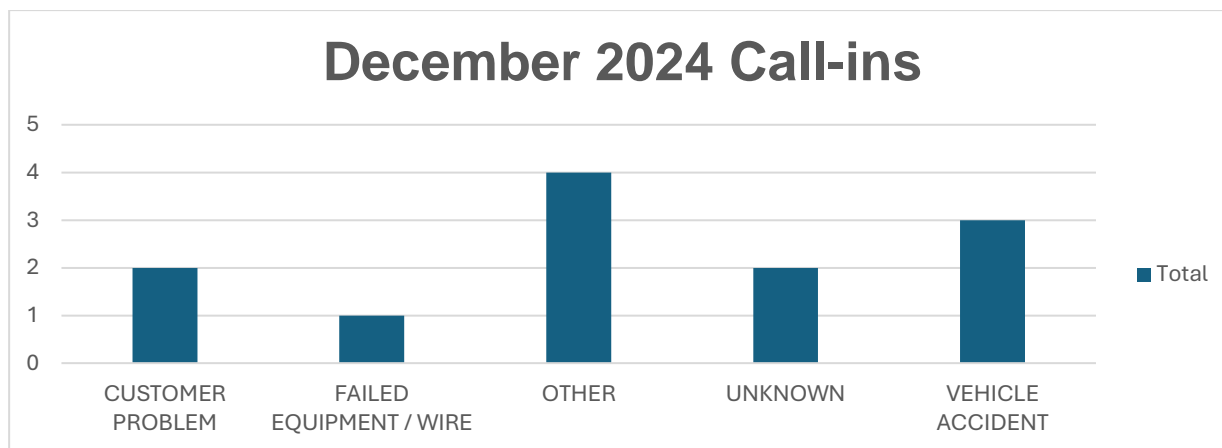
During December the Electric Department processed 15 work orders, 9 electric service orders, and 72 trouble slips.

#### Other Projects

- Continued pole replacements
- Continued tree trimming
- Worked on multiple customer project’s
- Completed 2024 Inventory counts

#### After Hours Calls

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



The call for “Failed Equipment” was a bad fault detector. The calls for “Other” were 3 structure fires and a traffic signal on flash.

Respectfully submitted,

Josh Elliott

Electric Line Superintendent



## *Water Works and Lighting Commission*

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### **ELECTRICAL ENGINEER'S REPORT December 2024**

#### **Backwash Drive Fault**

I was notified by a filter plant operator that we had a drive fault during the backwash cycle for filter 3 on Christmas Eve. The fault code didn't make sense as it said a certain jumper wire was missing which was clearly still in place. This leads me to believe that there was a slight power surge that caused the issue. After clearing the fault, we were able to run through the entire backwash cycle without any problems. Since issues like this seem to happen more often while running a backwash cycle, we have decided to limit backwash operations to normal business hours so we can limit call-ins.

#### **Well 5 PLC Replacement**

The meter techs and I replaced the PLC at well 5 with a new upgraded version of what was there before. After installation, we noticed that this PLC is special and needs an analog output card since it is the only well that needs to have variable speed control on the pump. I ordered the correct card and will be installing it as soon as I have all the parts needed.

#### **GLU Revenue Meter Issues**

My contact at Marshfield Utilities who I work with to make sure our revenue meters are running properly notified me that he had an issue with the changeover for daylight savings time (DST) on half of the meters. He said it looks like only half of the meters are in DST mode, but on my end, all the meters seem to be set correctly to accommodate for DST. I will be working with Marshfield Utilities and Schweitzer to resolve this issue.

#### **Caustic Pump Troubleshooting**

We had been having trouble with Filter 5's caustic pump not working and throwing a "Caustic Leak/Failure" alarm. This alarm can be caused by a leak detected by the pump, or a lack of flow detected in the pipe after the pump. After troubleshooting the whole system and determining everything should be working, we figured out that there wasn't a problem with the pump, but with the injector where the caustic is injected into the effluent pipe. After pulling the injector out, we noticed some calcium and PVC buildup at the end of the injector. This was what led to the alarm triggering due to no flow. After cleaning out the injector and hopefully flushing the pipes, we were able to get caustic flow restored and the alarm to stop triggering.

*Tyler Sneen*

Electrical Engineer



Water Works and Lighting Commission  
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**WATER DEPARTMENT OPERATIONS REPORT**  
**December 2024**

**WATER PROJECTS**

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

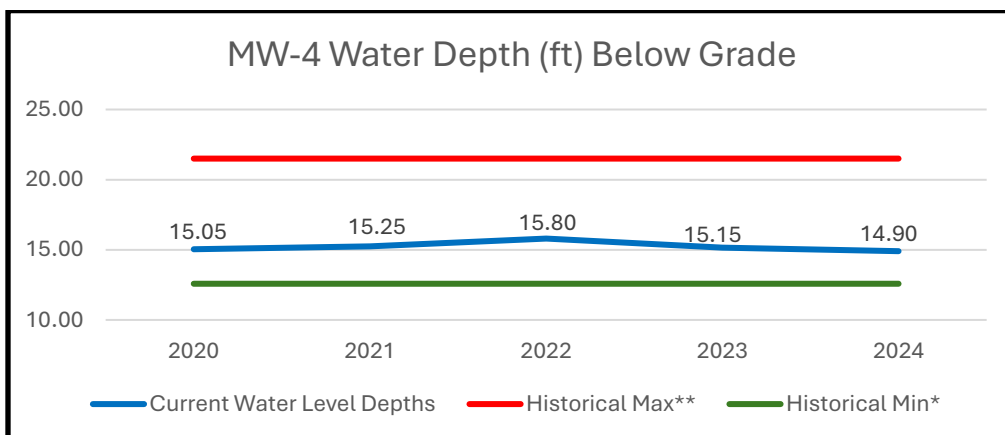
- Water Crew installed a new 2-Inch water service for the City of Wisconsin Rapids proposed Otter House located at the Zoo.
- Crews finalized water material inventory in preparation for the annual audit.
- Crews repaired a 6-Inch Cast Iron (CI) water main break located at 1241 13<sup>th</sup> St N.
- The Water Department performed the Annual Retention Tank Cleanout.

**TROUBLE CALLS**

The water meter crew responded to 32 trouble calls and tested 23 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 December of the year.



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

\*\* Historical maximum depth below grade for MW-4 was 21'-6" on September 11<sup>th</sup>, 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**  
**December 2024**

**Cyber Security**

I have been working with NISC. We are making sure that our cyber security software is configured correctly on their servers so it does not disrupt any day-to-day activities. We believe we have everything configured correctly and will continue to monitor the log files for the next few weeks.

**Data Backup Hardware**

The data has been moved from the old storage device to the new hardened storage. Other than performing the final data wipe on the old storage, this project is completed.

**Cloud Migration**

Due to holiday schedules and other unforeseen events, there wasn't much progress made on the cloud migration. I will pick this back up in January and keep moving forward.

**Projects**

1. Cyber Security
2. 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  
December 2024**

**Immanuel Lutheran Church & School**

Construction has started on the new church and school, and considering there would be incentive money available through the Focus on Energy School/Government Program it was necessary to make them aware of the money available for their new construction. We discussed scheduling an on-site visit relatively soon with the Utility and FOE Energy Advisor to assist them with project costs. The Principal of the school will be sharing this information with the Board of Directors and contractors to schedule a time to have a walk through performed to determine the new energy efficiency equipment that will have incentive money available.

**Ocean Spray Cranberry**

The facility contacted me inquiring about a company that is offering them a substantial amount of money to be an electrical grid stability incentive program participant. This program is aimed at preventing critical supply and demand imbalances. I have reached out to colleagues in the field as well as WW&LC

Team to determine the legitimacy of the program offer. At this point, we are not familiar of the company. I have asked that if Ocean Spray schedules a meeting to inquire more specifics that they keep us in the loop to determine their legitimacy.

**Mariani Packaging Cold Storage**

The organization reached out to me with potential plans in building another cold storage facility. We discussed the load being approximately 1 MW of power during the several months, timelines, and costs the organization would accrue with supplying the power to the facility. They will be in contact me, if and when they decide to move forward.

**Focus on Energy Conference (Madison)**

This month I attended the 2025 Program Update Forum in Madison to attain knowledge on what incentives and program changes are being made for 2025. The Forum was informative, and will assist me in informing our customers with energy efficiency program offers in the year to come.

**Focus on Energy Community Pilot Program**

Due to the success of our recent pilot program, we have been invited to join the City Common Counsel Meeting in January to discuss the Pilot's success and the benefits of the focus on Energy Program.

Respectfully,

*Shawn Reimer*

Key Accounts Manager



*Water Works and Lighting Commission*  
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**CUSTOMER SUPPORT SUPERVISOR'S REPORT  
 DECEMBER 2024**

**COLLECTIONS**

Below is the comparison of active and inactive accounts receivable.

<b>ALL PROVIDERS – Active Accounts</b>			
	<b><u>December 2022</u></b>	<b><u>December 2023</u></b>	<b><u>December 2024</u></b>
<b>30 day</b>	220,687	224,075	271,589
<b>60 day</b>	98,932	102,970	102,356
<b>90 day</b>	49,897	63,588	53,963
<b>Current</b>	2,242,768	2,515,372	2,599,988
<b>Total Active</b>	<b>2,612,284</b>	<b>2,906,005</b>	<b>3,027,896</b>
<b>Total Inactive</b>	<b>38,146</b>	<b>11,678</b>	<b>42,242</b>
<b>Total AR</b>	<b>2,650,430</b>	<b>2,917,683</b>	<b>3,070,138</b>

Our inactive accounts receivable is higher this month due to a few commercial accounts that have been final billed. We will continue with electric disconnections for any commercial accounts and water disconnections for residential properties with city water until the Public Service Commission moratorium ends in April.

**Water Disconnections**

Of the 183 water disconnection letters mailed at the end of November, an additional 120 tags were placed at properties resulting in fourteen disconnections. The water portion of all accounts was paid either prior to disconnection or shortly after disconnection. Only one property remains disconnected to date.

**Commercial Disconnections**

In December, 38 commercial accounts were notified of a past due balance. After the initial phone notification, a disconnection tag was placed at fifteen locations. All customers paid prior to disconnection. Below are the commercial disconnection totals for the last three years.

Year	Accounts	Disconnections
2022	406	14
2023	473	25
2024	473	7

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

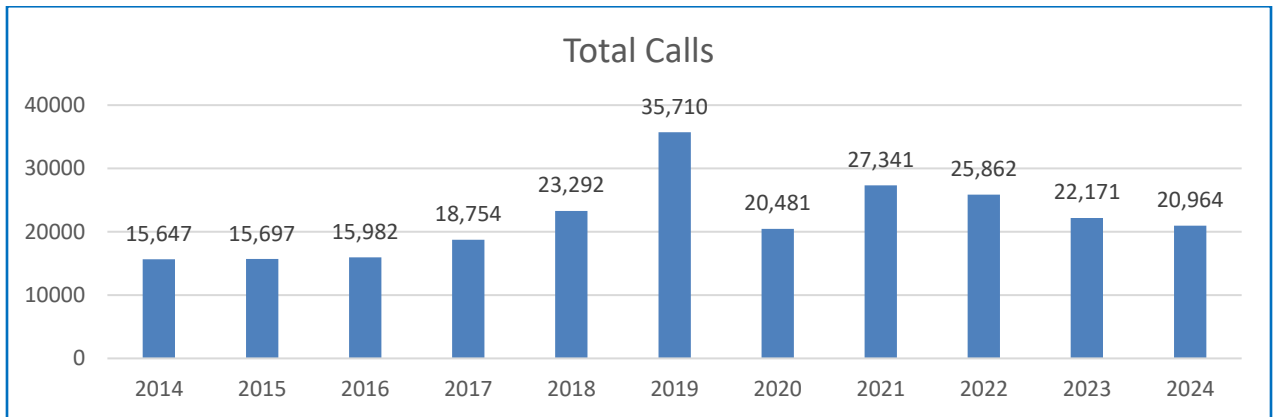
We received \$508 through SDC in December for a yearly total of \$38,897.

**OFFICE INFORMATION**

- ✚ Sixty-six welcome letters were sent to new customers in December for a 2024 total of 798.
- ✚ In person payments at the front counter totaled 1,312 in December for a yearly total of 15,456. This is an increase of approximately 2,600 payments compared to 2023.

## OFFICE INFORMATION CONTINUED

- Office staff answered 1,509 calls in December for a yearly total of 20,964. Below are the total calls for the last 10 years.

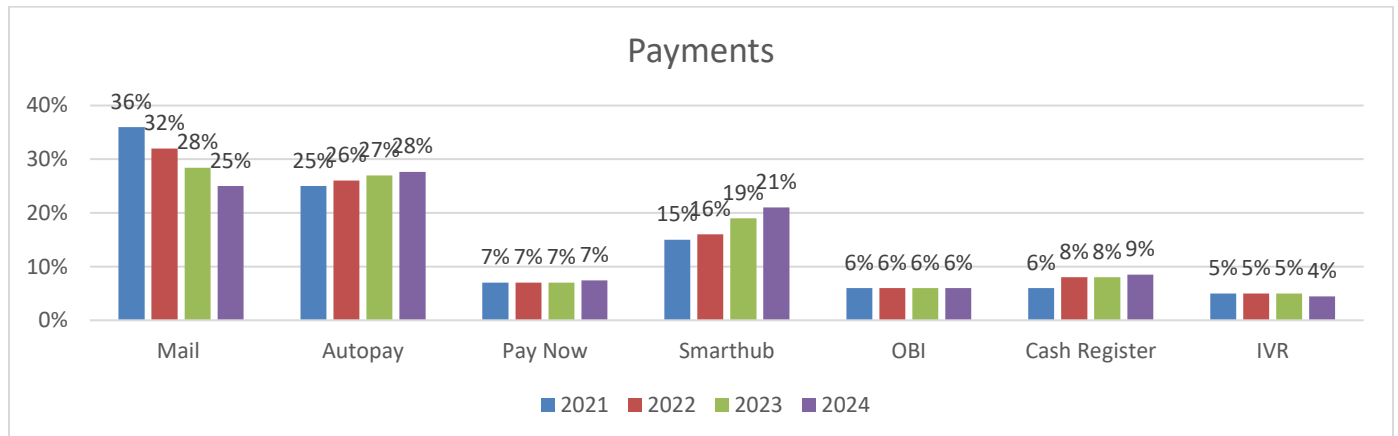


- The office staff processed 190 electric and 97 water move orders. Twenty-five of these orders were received electronically. The chart below shows the total orders in the last three years.

	New Electric Services	New Water Services	Electric Move Orders	Water Move Orders	Website Orders
2022	36	1	2653	1266	378
2023	46	10	2327	1191	344
2024	50	19	2409	1267	355

## OFFICE PAYMENTS

Below is four-year comparison of our payment options. Our Smarthub and Autopay options continue to increase as the mail has continually decreased.



## SOCIAL MEDIA



Six messages were posted on social media in December. Our website generated over 10,000 views in December.

Respectfully submitted,  
*Lynn Schroer*  
 Customer Support Supervisor





*Water Works and Lighting Commission*

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## **Chief Financial Officer Report**

December 2024

### **Financial Information**

Following this report are the November interim financial statements. The electric utility showed an operating income of \$2,803,616 through November. Expense categories are within the budgeted amounts. Interest and dividend income is nearly \$150,000 higher than 2023's amount, due to higher rates of return and higher balances. This is an increase of 17 percent in interest and dividends.

For the water utility, operating income was \$1,056,058, down 9.5 percent from 2023's operating income of \$1,166,675. The lower irrigation sales in 2024 is the main driver to the lower operating income, as other sales categories have higher revenue (with exception of public authority).

For December, cash flow was negative \$272,539. While cash flow was negative for both November and December, for the year, cash flow was positive \$275,741. In 2024, we were able to transfer an additional \$520,000 to investments (\$3,895,000 in 2024 compared to \$3,375,000 in 2023). The utility transfers monthly funds to cover PILOT and debt service payments, which were \$2,655,818 in 2024. This shows we were able to increase our investment balances by nearly \$1,240,000 with strong operating rates of return. These funds will be available to allow the utility to do projects (such as system-wide meter exchanges) without the need for additional debt.

### **2024 Year End Processing**

During December, fiscal year end processing has begun. The auditors were on-site to perform interim fieldwork. An auditor was also at the utility performing physical inventory verification on December 30. The final fieldwork is tentatively scheduled for the end of February. Most of January and February will be needed to complete the year-end closing process, which includes PSC reporting requirements.

Respectfully Submitted,

*Jeff Kuhn*

Jeff Kuhn  
Chief Financial Officer

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

	<u>Current Month</u>	<u>Year to Date</u>	<u>Prior Year to Date</u>
<b>Cash Receipts:</b>			
Utility Receipts, Net of Returns	\$ 3,542,597	\$ 44,457,138	\$ 43,124,560
Interest and Dividends	\$ 116	\$ 3,414	\$ 3,235
Transfer from Investments		\$ 2,655,818	\$ 2,600,502
ATC Dividend Payment		\$ 596,115	\$ 568,662
<b>Total Cash Receipts</b>	<b><u>\$ 3,542,713</u></b>	<b><u>\$ 47,712,485</u></b>	<b><u>\$ 46,296,959</u></b>
<b>Disbursements</b>			
AP Payments	\$ (1,213,136)	\$ (17,470,437)	\$ (16,672,003)
GLU Power Bill	\$ (1,692,571)	\$ (20,584,501)	\$ (20,704,019)
Transfer to Investments	\$ (500,000)	\$ (3,895,000)	\$ (3,375,000)
ATC - Voluntary Capital Call		\$ (285,656)	\$ (399,842)
Sales Tax Payment	\$ (94,072)	\$ (839,705)	\$ (808,759)
Payroll	\$ (310,758)	\$ (4,305,760)	\$ (4,118,111)
Service Fees	\$ (4,714)	\$ (55,684)	\$ (53,951)
<b>Total Disbursements</b>	<b><u>\$ (3,815,252)</u></b>	<b><u>\$ (47,436,744)</u></b>	<b><u>\$ (46,131,685)</u></b>
<b>Net Cash Flow</b>	<b><u>\$ (272,539)</u></b>	<b><u>\$ 275,741</u></b>	<b><u>\$ 165,274</u></b>

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

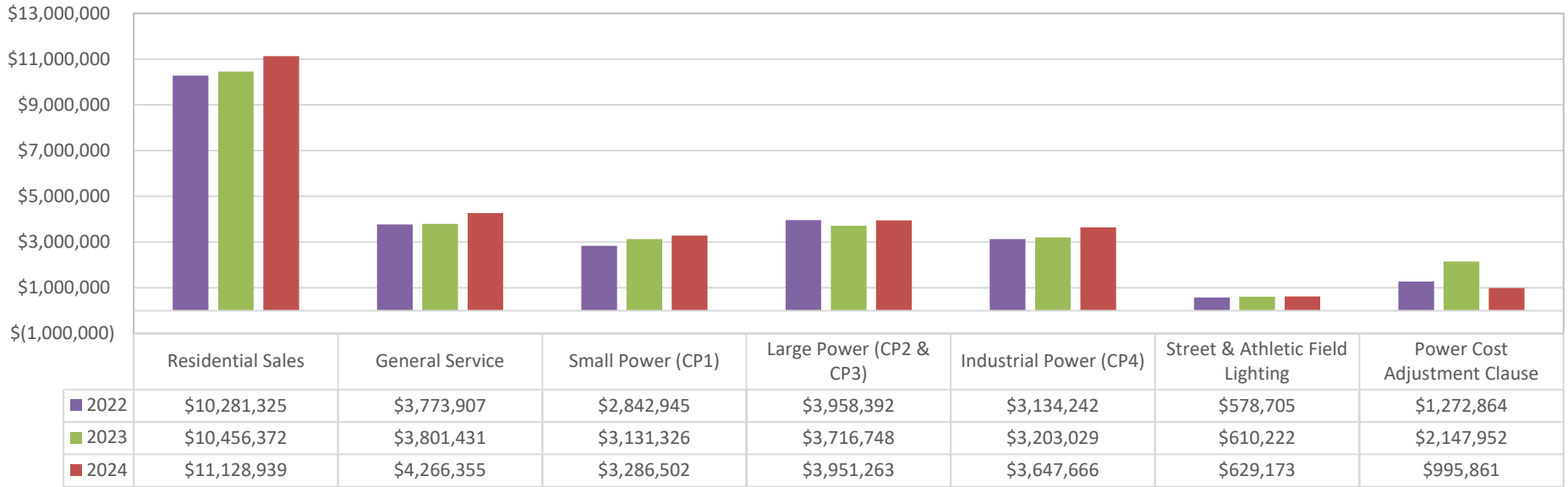
	Current Year to Date			Prior Year to Date			% Increase (Decrease)		
	Electric	Water	Total	Electric	Water	Total	Electric	Water	Total
Charges for Services	\$ 27,905,759	\$ 3,929,077	\$ 31,834,836	\$ 27,067,080	\$ 3,988,781	\$ 31,055,861	3.1%	(1.5%)	2.5%
Other Operating Revenues	\$ 409,216	\$ 1,816,643	\$ 2,225,859	\$ 401,932	\$ 1,781,199	\$ 2,183,130	1.8%	2.0%	2.0%
<b>Total Operating Revenues</b>	<b>\$ 28,314,975</b>	<b>\$ 5,745,721</b>	<b>\$ 34,060,695</b>	<b>\$ 27,469,012</b>	<b>\$ 5,769,980</b>	<b>\$ 33,238,991</b>	<b>3.1%</b>	<b>(0.4%)</b>	<b>2.5%</b>
Operating Expenses	21,852,770	2,862,142	24,714,913	22,089,861	2,819,232	24,909,094	(1.1%)	1.5%	(0.8%)
Depreciation Expense	2,162,588	892,520	3,055,108	2,116,581	862,822	2,979,403	2.2%	3.4%	2.5%
Taxes Expense	1,496,000	935,000	2,431,000	1,487,200	921,250	2,408,450	0.6%	1.5%	0.9%
<b>Total Operating Expenses</b>	<b>25,511,358</b>	<b>4,689,662</b>	<b>30,201,021</b>	<b>25,693,642</b>	<b>4,603,305</b>	<b>30,296,947</b>	<b>(0.7%)</b>	<b>1.9%</b>	<b>(0.3%)</b>
<b>Operating Income (Loss)</b>	<b>\$ 2,803,616</b>	<b>\$ 1,056,058</b>	<b>\$ 3,859,674</b>	<b>\$ 1,775,370</b>	<b>\$ 1,166,675</b>	<b>\$ 2,942,045</b>	<b>57.9%</b>	<b>(9.5%)</b>	<b>31.2%</b>
Non-Operating Income	1,357,107	375,587	1,732,694	977,525	226,967	1,204,492	38.8%	65.5%	43.9%
Interest Charges	152,250		152,250	153,890		153,890	(1.1%)		(1.1%)
Other Non-operating Exp	310,328	97,363	407,691	329,444	96,429	425,872	(5.8%)	1.0%	(4.3%)
<b>Net Income (Loss)</b>	<b>\$ 3,698,146</b>	<b>\$ 1,334,282</b>	<b>\$ 5,032,427</b>	<b>\$ 2,269,562</b>	<b>\$ 1,297,214</b>	<b>\$ 3,566,775</b>	<b>62.9%</b>	<b>2.9%</b>	<b>41.1%</b>

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

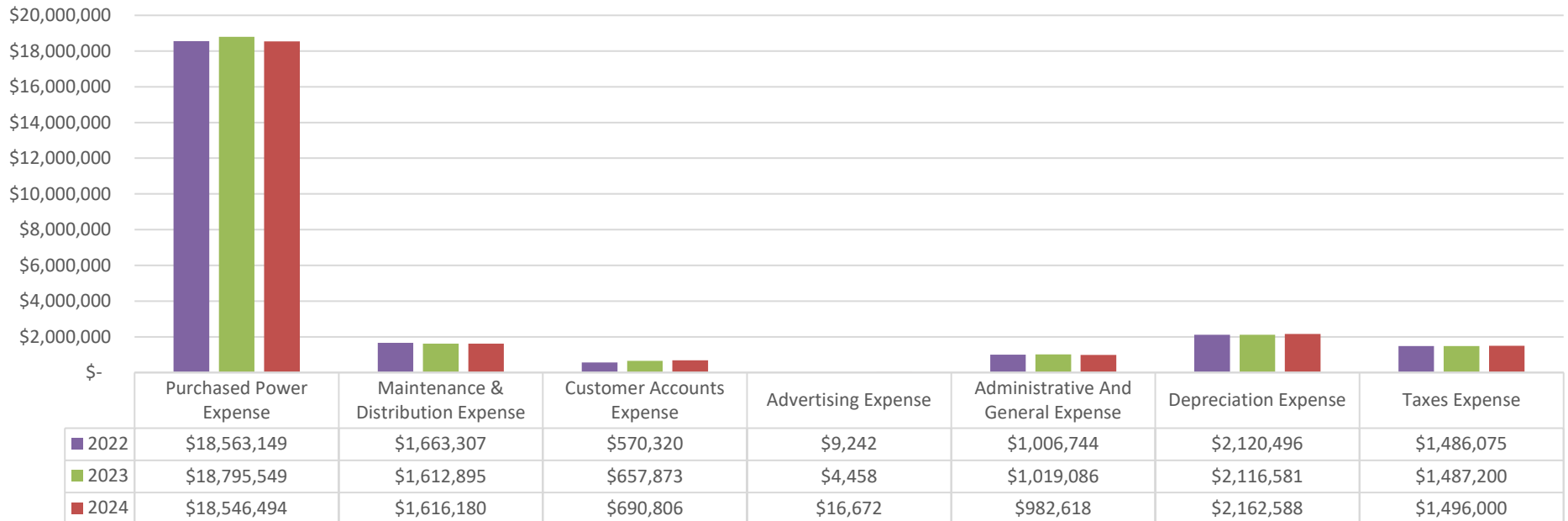
	Current Budget	2024 YTD	2023 YTD	2022 YTD	Remaining Budget
<b>Sales of Electricity (\$)</b>					
Residential Sales	\$ 12,671,000	\$ 11,128,939	\$ 10,456,372	\$ 10,281,325	\$ 1,542,061
General Service	\$ 4,769,000	\$ 4,266,355	\$ 3,801,431	\$ 3,773,907	\$ 502,645
Small Power (CP1)	\$ 3,647,000	\$ 3,286,502	\$ 3,131,326	\$ 2,842,945	\$ 360,498
Large Power (CP2 & CP3)	\$ 4,497,400	\$ 3,951,263	\$ 3,716,748	\$ 3,958,392	\$ 546,137
Industrial Power (CP4)	\$ 3,984,000	\$ 3,647,666	\$ 3,203,029	\$ 3,134,242	\$ 336,334
Street & Athletic Field Lighting	\$ 680,500	\$ 629,173	\$ 610,222	\$ 578,705	\$ 51,327
Power Cost Adjustment Clause	\$ 200,000	\$ 995,861	\$ 2,147,952	\$ 1,272,864	\$ (795,861)
<b>Total Sales of Electricity</b>	<b>\$ 30,448,900</b>	<b>\$ 27,905,759</b>	<b>\$ 27,067,080</b>	<b>\$ 25,842,379</b>	<b>\$ 2,543,141</b>
<b>Other Operating Revenues</b>					
Misc Service Revenues - Reconnect Fees	\$ 35,000	\$ 31,900	\$ 37,730	\$ 46,575	\$ 3,100
Rent From Electric Property	\$ 292,000	\$ 291,689	\$ 283,592	\$ 276,704	\$ 311
Forfeited Discounts	\$ 95,000	\$ 79,992	\$ 76,621	\$ 75,174	\$ 15,008
Other Electric Revenues	\$ 4,000	\$ 5,635	\$ 3,989	\$ 3,454	\$ (1,635)
<b>Total Operating Revenues</b>	<b>\$ 30,874,900</b>	<b>\$ 28,314,975</b>	<b>\$ 27,469,012</b>	<b>\$ 26,244,286</b>	<b>\$ 2,559,925</b>
<b>Operating Expenses</b>					
Purchased Power Expense	\$ 20,877,524	\$ 18,546,494	\$ 18,795,549	\$ 18,563,149	\$ 2,331,030
Maintenance & Distribution Expense	\$ 1,864,200	\$ 1,616,180	\$ 1,612,895	\$ 1,663,307	\$ 248,020
Customer Accounts Expense	\$ 784,600	\$ 690,806	\$ 657,873	\$ 570,320	\$ 93,794
Advertising Expense	\$ 26,500	\$ 16,672	\$ 4,458	\$ 9,242	\$ 9,828
Administrative And General Expense	\$ 1,230,400	\$ 982,618	\$ 1,019,086	\$ 1,006,744	\$ 247,782
Depreciation Expense	\$ 2,458,000	\$ 2,162,588	\$ 2,116,581	\$ 2,120,496	\$ 295,412
Taxes Expense	\$ 1,710,000	\$ 1,496,000	\$ 1,487,200	\$ 1,486,075	\$ 214,000
<b>Total Operating Expenses</b>	<b>\$ 28,951,224</b>	<b>\$ 25,511,358</b>	<b>\$ 25,693,642</b>	<b>\$ 25,419,332</b>	<b>\$ 3,439,866</b>
<b>Operating Income</b>	<b>\$ 1,923,676</b>	<b>\$ 2,803,616</b>	<b>\$ 1,775,370</b>	<b>\$ 824,954</b>	<b>\$ (879,940)</b>
Merchandise and Jobbing	\$ 55,000	\$ 35,704	\$ 37,640	\$ 88,587	\$ 19,296
Interest and Dividend Income	\$ 1,050,000	\$ 994,736	\$ 848,215	\$ 545,148	\$ 55,264
Miscellaneous Non-Operating Income	\$ 160,000	\$ 326,667	\$ 91,670	\$ 201,736	\$ (166,667)
<b>Total Other Income Additions</b>	<b>\$ 1,265,000</b>	<b>\$ 1,357,107</b>	<b>\$ 977,525</b>	<b>\$ 835,472</b>	<b>\$ (92,107)</b>
Interest Charges	\$ 143,000	\$ 152,250	\$ 153,890	\$ 146,353	\$ (9,250)
Other Income Deductions	\$ 185,000	\$ 310,328	\$ 329,444	\$ 343,444	\$ (125,328)
<b>Total Net Income</b>	<b>\$ 2,860,676</b>	<b>\$ 3,698,146</b>	<b>\$ 2,269,562</b>	<b>\$ 1,170,628</b>	<b>\$ (837,470)</b>

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

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses

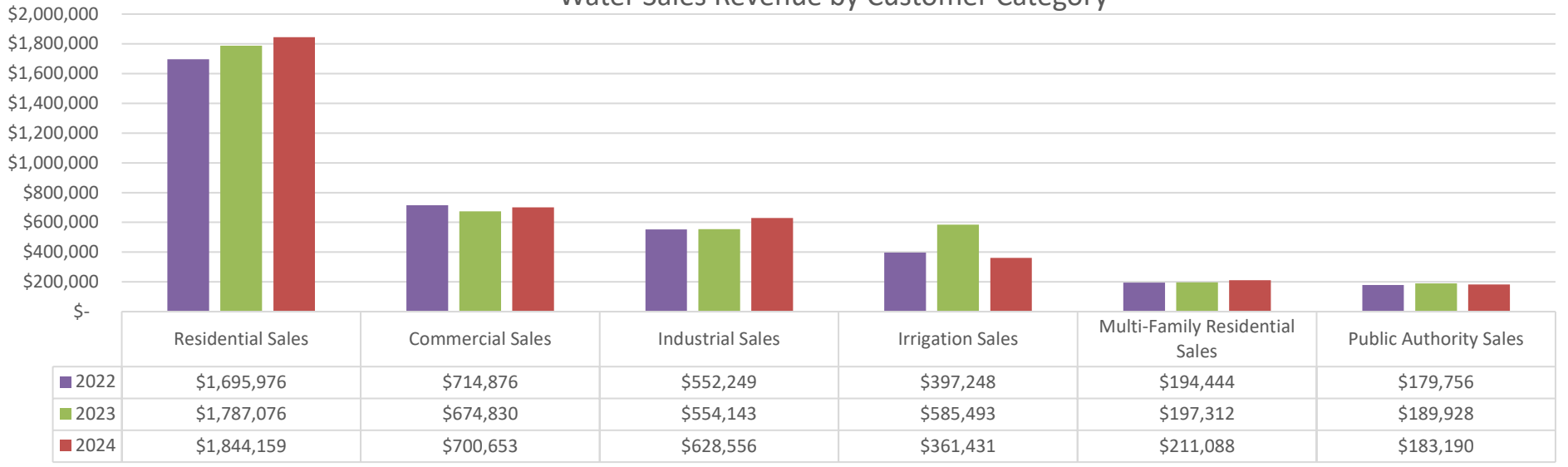


Wisconsin Rapids Water Works and Lighting Commission  
Water Income Statement  
Year to Date for Months Ending November 2024, 2023, 2022

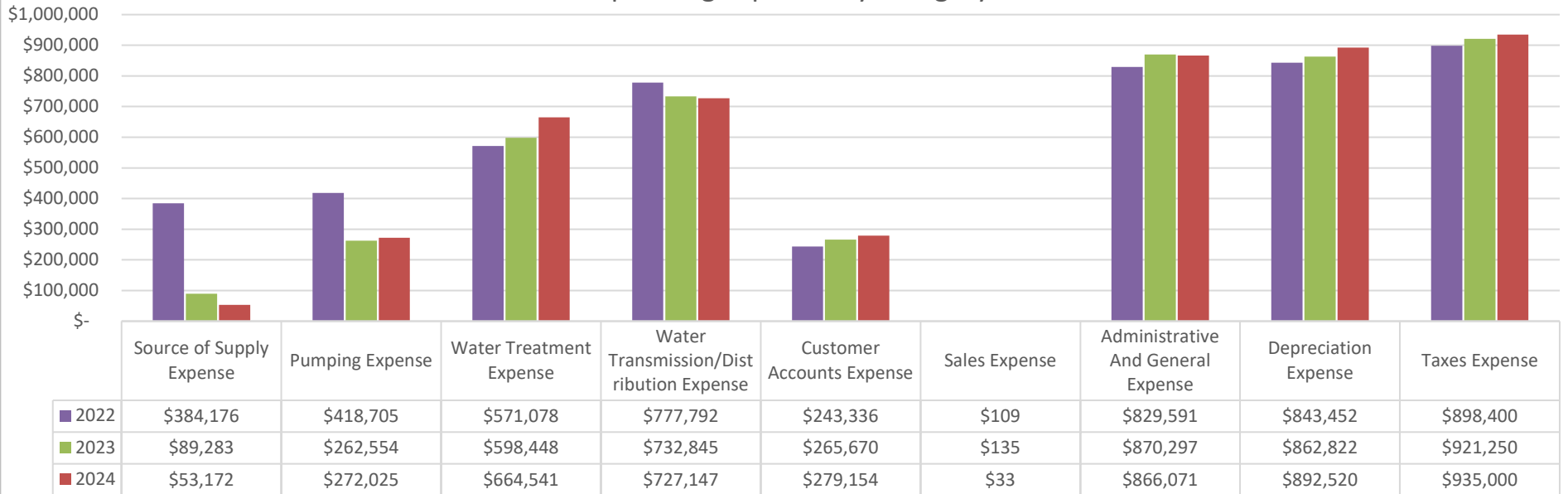
	Current Budget	2024 YTD	2023 YTD	2022 YTD	Remaining Budget
<b>Metered Sales of Water (\$)</b>					
Residential Sales	\$ 2,044,000	\$ 1,844,159	\$ 1,787,076	\$ 1,695,976	\$ 199,841
Commercial Sales	\$ 781,700	\$ 700,653	\$ 674,830	\$ 714,876	\$ 81,047
Industrial Sales	\$ 630,000	\$ 628,556	\$ 554,143	\$ 552,249	\$ 1,444
Irrigation Sales	\$ 352,000	\$ 361,431	\$ 585,493	\$ 397,248	\$ (9,431)
Multi-Family Residential Sales	\$ 220,000	\$ 211,088	\$ 197,312	\$ 194,444	\$ 8,912
Public Authority Sales	\$ 210,000	\$ 183,190	\$ 189,928	\$ 179,756	\$ 26,810
<b>Total Sales of Water</b>	<b>\$ 4,237,700</b>	<b>\$ 3,929,077</b>	<b>\$ 3,988,781</b>	<b>\$ 3,734,548</b>	<b>\$ 308,623</b>
<b>Other Operating Revenues</b>					
Private Fire Protection	\$ 58,000	\$ 52,520	\$ 52,464	\$ 52,467	\$ 5,480
Public Fire Protection	\$ 1,392,000	\$ 1,292,901	\$ 1,216,155	\$ 1,176,555	\$ 99,099
Forfeited Discounts	\$ 48,000	\$ 36,338	\$ 35,209	\$ 35,345	\$ 11,662
Miscellaneous Service Revenues	\$ 2,300	\$ 1,645	\$ 2,070	\$ 1,610	\$ 655
Rent From Water Property	\$ 93,500	\$ 81,250	\$ 87,197	\$ 79,350	\$ 12,250
Other Water Revenues	\$ 95,000	\$ 351,989	\$ 388,103	\$ 321,255	\$ (256,989)
<b>Total Operating Revenues</b>	<b>\$ 5,926,500</b>	<b>\$ 5,745,721</b>	<b>\$ 5,769,980</b>	<b>\$ 5,401,130</b>	<b>\$ 180,779</b>
<b>Operating Expenses</b>					
Source of Supply Expense	\$ 122,900	\$ 53,172	\$ 89,283	\$ 384,176	\$ 69,728
Pumping Expense	\$ 321,600	\$ 272,025	\$ 262,554	\$ 418,705	\$ 49,575
Water Treatment Expense	\$ 786,500	\$ 664,541	\$ 598,448	\$ 571,078	\$ 121,959
Water Transmission/Distribution Expense	\$ 847,400	\$ 727,147	\$ 732,845	\$ 777,792	\$ 120,253
Customer Accounts Expense	\$ 172,900	\$ 279,154	\$ 265,670	\$ 243,336	\$ (106,254)
Sales Expense	\$ 1,000	\$ 33	\$ 135	\$ 109	\$ 967
Administrative And General Expense	\$ 1,034,900	\$ 866,071	\$ 870,297	\$ 829,591	\$ 168,829
Depreciation Expense	\$ 950,700	\$ 892,520	\$ 862,822	\$ 843,452	\$ 58,180
Taxes Expense	\$ 1,090,000	\$ 935,000	\$ 921,250	\$ 898,400	\$ 155,000
<b>Total Operating Expenses</b>	<b>\$ 5,327,900</b>	<b>\$ 4,689,662</b>	<b>\$ 4,603,305</b>	<b>\$ 4,966,639</b>	<b>\$ 638,238</b>
<b>Operating Income</b>	<b>\$ 598,600</b>	<b>\$ 1,056,058</b>	<b>\$ 1,166,675</b>	<b>\$ 434,491</b>	<b>\$ (457,458)</b>
Merchandise and Jobbing	\$ 2,000	\$ (1,029)	\$ (2,739)	\$ 1,325	\$ 3,029
Interest and Dividend Income	\$ 255,000	\$ 282,226	\$ 214,075	\$ 87,738	\$ (27,226)
Miscellaneous Non-operating Income	\$ 52,000	\$ 94,390	\$ 15,631	\$ 7,175	\$ (42,390)
<b>Total Other Income Additions</b>	<b>\$ 309,000</b>	<b>\$ 375,587</b>	<b>\$ 226,967</b>	<b>\$ 96,238</b>	<b>\$ (66,587)</b>
Other Income Deductions	\$ 93,000	\$ 97,363	\$ 96,429	\$ 90,155	\$ (4,363)
<b>Total Net Income</b>	<b>\$ 814,600</b>	<b>\$ 1,334,282</b>	<b>\$ 1,297,214</b>	<b>\$ 440,574</b>	<b>\$ (519,682)</b>

Wisconsin Rapids Water Works and Lighting Commission  
 Selected Water Utility Financial Charts  
 Year to Date for Months Ending November 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 November 2024 & 2023

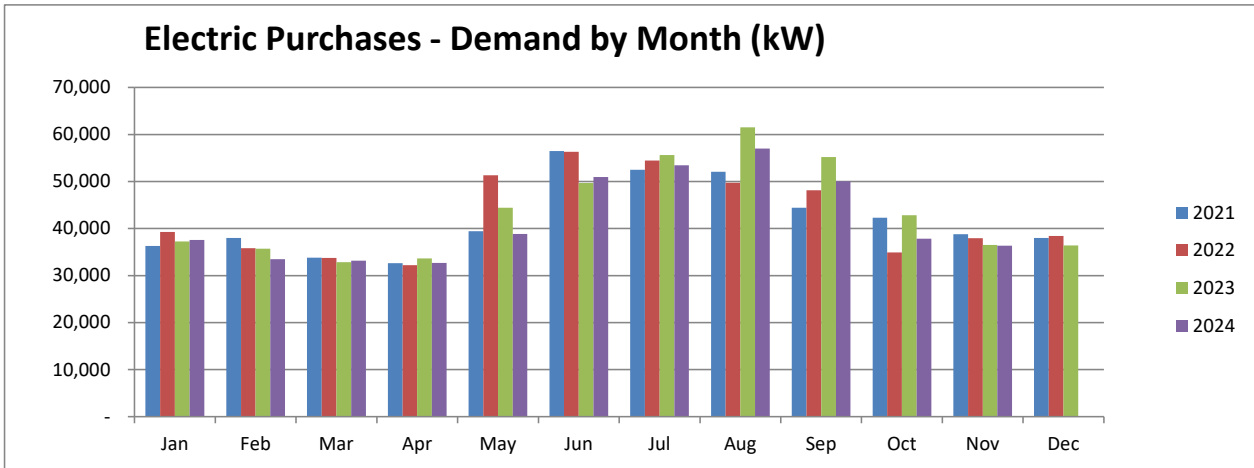
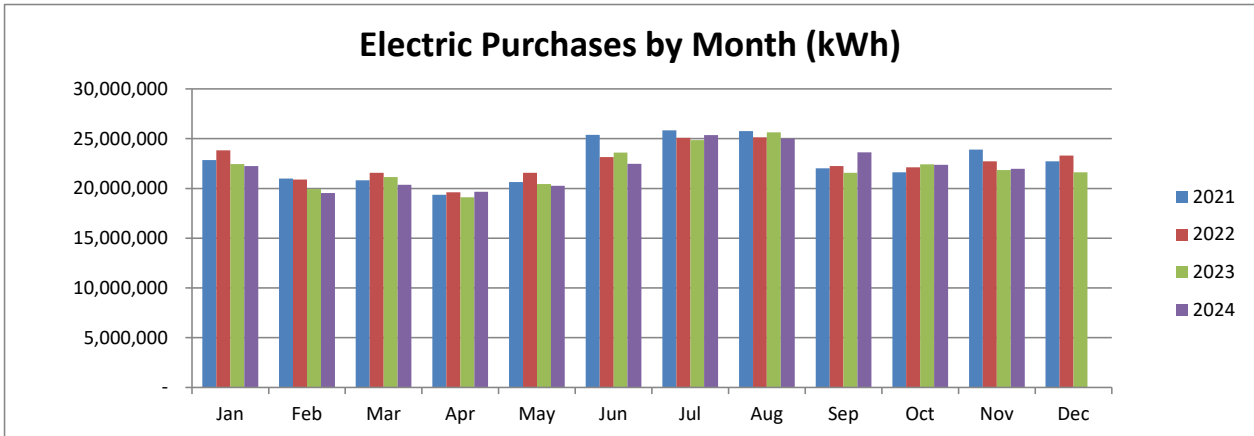
	2024			2023		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
<b>ASSETS</b>						
<b>Utility Plant</b>						
Utility Plant in Service	71,241,998	49,920,282	121,162,280	68,366,171	48,933,905	117,300,076
Utility Plant in Service - Common	8,211,851	2,933,712	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	6,030,596	1,412,956	7,443,553	4,825,523	1,187,320	6,012,844
<b>Total Utility Plant</b>	<b>85,484,945</b>	<b>54,371,205</b>	<b>139,856,150</b>	<b>81,185,381</b>	<b>53,025,813</b>	<b>134,211,194</b>
<b>Less: Accumulated Depreciation</b>						
Accumulated Depreciation	(33,031,638)	(20,863,434)	(53,895,072)	(31,427,827)	(20,005,074)	(51,432,901)
Accumulated Depreciation - Common	(6,928,009)	(2,110,638)	(9,038,647)	(6,442,791)	(1,949,879)	(8,392,670)
<b>Total Accumulated Depreciation</b>	<b>(39,959,647)</b>	<b>(22,974,073)</b>	<b>(62,933,720)</b>	<b>(37,870,618)</b>	<b>(21,954,953)</b>	<b>(59,825,571)</b>
<b>Net Utility Plant</b>	<b>45,525,298</b>	<b>31,397,133</b>	<b>76,922,430</b>	<b>43,314,763</b>	<b>31,070,860</b>	<b>74,385,623</b>
<b>Current and Accrued Assets</b>						
Cash	100,217	1,695,261	1,795,478	(127,913)	1,507,114	1,379,202
Working Funds	690	-	690	940	-	940
Rate Stabilization Deposit	755,100	-	755,100	216,328	-	216,328
Temporary Cash Investments	970,229	637,656	1,607,885	713,119	624,562	1,337,681
Customer Accounts Receivable	3,511,156	716,872	4,228,029	3,684,270	620,678	4,304,948
Other Accounts Receivable	76,118	405,267	481,385	100,483	378,574	479,057
Receivable From Municipality	27,955	-	27,955	10,346	-	10,346
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	15,105	42,134	57,239	23,737	17,613	41,350
Plant Materials & Supplies	1,804,544	373,535	2,178,079	2,151,025	408,224	2,559,250
Stores Expense	(89,012)	(155,514)	(244,526)	(148,969)	(155,149)	(304,119)
Prepayments	298,115	13,651	311,766	284,987	11,458	296,445
Interest Receivable	-	-	-	-	-	-
<b>Total Current and Accrued Assets</b>	<b>7,970,217</b>	<b>4,086,718</b>	<b>12,056,935</b>	<b>7,408,353</b>	<b>3,763,248</b>	<b>11,171,601</b>
<b>Other Investments</b>						
Depreciation Fund	5,853,059	6,808,281	12,661,340	5,410,687	5,929,147	11,339,834
Other Investments	9,914,688	-	9,914,688	9,408,517	-	9,408,517
Other Special Funds	427,757	3,280	431,037	409,388	3,280	412,668
<b>Total Other Investments</b>	<b>16,195,505</b>	<b>6,811,561</b>	<b>23,007,066</b>	<b>15,228,592</b>	<b>5,932,427</b>	<b>21,161,019</b>
<b>Deferred outflows of Resources</b>						
Unamortized Debt Disc & Expense	294,578	-	294,578	363,327	-	363,327
Preliminary Survey & Investigation Charges	2,808	-	2,808	2,808	-	2,808
Clearing Accounts	(25,807)	(9,126)	(34,933)	(48,269)	(40,802)	(89,071)
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	174,825	140,181	315,006	209,830	126,032	335,863
<b>Total Deferred Outflows of Resources</b>	<b>3,150,321</b>	<b>1,729,191</b>	<b>4,879,512</b>	<b>3,832,660</b>	<b>1,996,797</b>	<b>5,829,456</b>
<b>Total Assets and Deferred Outflows</b>	<b>72,841,340</b>	<b>44,024,603</b>	<b>116,865,943</b>	<b>69,784,368</b>	<b>42,763,332</b>	<b>112,547,699</b>



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

	2024			2023		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
<b>LIABILITIES</b>						
<b>Current and Accrued Liabilities</b>						
Accounts Payable	2,487,991	-	2,487,991	2,548,917	-	2,548,917
Payables To Municipality	-	-	-	-	-	-
Customer Deposits	614,765	-	614,765	454,225	-	454,225
Taxes Accrued	976,890	938,382	1,915,272	1,003,756	927,046	1,930,803
Interest Accrued	62,897	-	62,897	41,371	-	41,371
Tax Collections Payable	167,289	-	167,289	126,772	-	126,772
Misc Current And Accrued Liabilities	1,487,660	761,224	2,248,884	1,637,437	846,355	2,483,791
<b>Total Current and Accrued Liabilities</b>	<b>5,797,492</b>	<b>1,699,606</b>	<b>7,497,099</b>	<b>5,812,479</b>	<b>1,773,401</b>	<b>7,585,880</b>
<b>Long Term Debt</b>						
Long Term Debt - Bonds	2,915,000	-	2,915,000	3,460,000	-	3,460,000
<b>PROPRIETARY CAPITAL</b>						
Capital Paid In By Municipality	1,030,967	798,819	1,829,787	1,030,967	798,819	1,829,787
Retained Earnings	60,111,679	39,804,152	99,915,831	55,935,155	38,377,614	94,312,769
<b>Total Proprietary Capital</b>	<b>61,142,646</b>	<b>40,602,972</b>	<b>101,745,618</b>	<b>56,966,123</b>	<b>39,176,433</b>	<b>96,142,556</b>
<b>Deferred Inflows of Resources</b>						
Customer Advance For Construction	91,228	-	91,228	350,365	-	350,365
Wholesale Rate Refund & Public Benefits	295,906	-	295,906	295,997	-	295,997
Unamortized Premium On Debt	28,040	-	28,040	34,573	-	34,573
Other Deferred Credits	2,571,029	1,722,025	4,293,054	2,864,832	1,813,498	4,678,330
<b>Total Deferred Inflows of Resources</b>	<b>2,986,202</b>	<b>1,722,025</b>	<b>4,708,227</b>	<b>3,545,766</b>	<b>1,813,498</b>	<b>5,359,264</b>
<b>Total Liabilities, Equity and Def Inflows</b>	<b>72,841,340</b>	<b>44,024,603</b>	<b>116,865,943</b>	<b>69,784,368</b>	<b>42,763,332</b>	<b>112,547,699</b>

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



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

**11/30/2024**

<b>INSTITUTION</b>	<b>FACE VALUE</b>	<b>FACE VALUE &amp; ACCRUED INT</b>	<b>RATE/ YIELD</b>	<b>MATURITY DATE</b>	<b>DATE ACQUIRE D</b>	<b>TYPE</b>
<b>Local Government Investment Pool (LGIP)</b>	884,631.57	<b>884,631.57</b>	4.720%			
<b>Prevail Bank</b>	4,496,083.24	<b>4,496,083.24</b>	5.000%			
<b>Ehlers Investments</b>						
UNITED STATES TREASURY BILL	2,519,000.00	<b>2,511,367.43</b>	4.642%	12/26/2024	11/26/2024	US TREAS
METRO CREDIT UNION CHELSEA MASS	248,000.00	<b>249,064.02</b>	5.400%	1/17/2025	7/13/2023	CD
SPOKANE TEACHERS CREDIT UNION	248,000.00	<b>248,191.95</b>	5.650%	2/25/2025	8/25/2023	CD
FIRST TECHNOLOGY FEDERAL CREDIT UNION	248,000.00	<b>248,781.37</b>	5.020%	3/7/2025	2/28/2023	CD
CALIFORNIA STATE BOND	245,000.00	<b>246,355.16</b>	2.840%	4/28/2025	4/28/2022	MUNI BOND
FEDERAL HOME LOAN BANK	145,000.00	<b>145,569.89</b>	2.360%	4/28/2025	4/28/2022	US GOVT
COWETA COUNTY (GA) WATER STSTEM REV BON	300,000.00	<b>302,983.33</b>	2.000%	6/1/2025	6/9/2021	MUNI BOND
LIBERTY FEDERAL CREDIT UNION	248,000.00	<b>249,044.32</b>	5.300%	7/14/2025	7/14/2023	CD
CAPITAL ONE NATIONAL ASSOCIATION	175,000.00	<b>177,053.97</b>	3.430%	7/28/2025	7/21/2022	CD
TUSCOLA COUNTY (MI) GO PENSION BOND	60,000.00	<b>60,163.17</b>	5.300%	9/1/2025	7/1/2023	MUNI BOND
LAUDERHILL (FL) SALES TAX REV BOND	55,000.00	<b>55,227.15</b>	5.500%	10/1/2025	7/12/2023	MUNI BOND
HAWAII CENTRAL FEDERAL CREDIT UNION	248,000.00	<b>248,114.15</b>	5.600%	10/27/2025	10/28/2022	CD
O'FALLON (MO) REFERENDUM BOND	110,000.00	<b>111,177.22</b>	5.256%	11/1/2025	7/12/2023	MUNI BOND
AUSTIN TELCO FEDERAL CREDIT UNION	225,000.00	<b>225,893.84</b>	5.000%	11/28/2025	11/28/2022	CD
MONTGOMERY (OH) SPECIAL OBLIGATION REV B	100,000.00	<b>100,490.26</b>	5.482%	12/1/2025	7/12/2023	MUNI BOND
ILLINOIS HOUSING AUTHORITY REV BONDS	200,000.00	<b>201,645.44</b>	5.020%	4/1/2026	3/6/2024	MUNI BOND
SANDY SPRINGS (GA) TAXABLE REFERENDUM BC	140,000.00	<b>140,108.27</b>	4.850% *	5/1/2026	2/21/2024	MUNI BOND
CLAYTON WIS WATER SYSTEM REV BOND	250,000.00	<b>252,486.11</b>	2.000%	6/1/2026	6/1/2021	MUNI BOND
FEDERAL HOME LOAN BANK	500,000.00	<b>502,245.97</b>	1.030%	6/23/2026	6/2/2021	US GOVT
FIRST CENTRAL CREDIT UNION WACO TEXAS	145,000.00	<b>145,407.59</b>	5.400%	10/13/2026	10/11/2023	CD
ALLIANT CREDIT UNION CHICAGO	245,000.00	<b>245,375.89</b>	5.600%	11/20/2026	11/20/2023	CD
HUGHES FEDERAL CREDIT UNION	248,000.00	<b>248,037.37</b>	5.500%	11/30/2026	11/29/2023	CD
FULLERTON (CA) TAXABLE REFERENDUM BONDS	110,000.00	<b>110,328.65</b>	4.950% *	4/1/2027	2/1/2024	MUNI BOND
NEVADA HOUSING DIVISION REV BONDS	150,000.00	<b>151,198.44</b>	4.875%	4/1/2027	3/12/2024	MUNI BOND
COLORADO HOUSING AUTHORITY TAX BONDS	250,000.00	<b>250,977.94</b>	4.856%	5/1/2027	4/17/2024	MUNI BOND
LOS ANGELES (CA) SCHOOL DISTRICT GO BONDS	75,000.00	<b>76,856.60</b>	4.950% *	5/1/2027	2/26/2024	MUNI BOND
WEST VIRGINIA STATE HOUSING DEV BONDS	350,000.00	<b>351,406.90</b>	4.990%	5/1/2027	6/18/2024	MUNI BOND
FISHERS (IN) ECONOMIC DEV BONDS	175,000.00	<b>177,788.24</b>	4.820%	8/1/2027	3/27/2024	MUNI BOND
FISHERS (IN) ECONOMIC DEV BONDS	185,000.00	<b>187,953.68</b>	4.830%	8/1/2028	3/27/2024	MUNI BOND
PENNSYLANIA HOUSING AUTHORITY REV TAX B	245,000.00	<b>246,900.83</b>	4.734%	10/1/2028	8/29/2024	MUNI BOND
LOUISIANA HOUSING AUTHORITY TAX BONDS	75,000.00	<b>77,229.25</b>	4.820%	12/1/2028	4/18/2024	MUNI BOND
MICHIGAN HOUSING AUTHORITY REV BONDS	300,000.00	<b>307,425.52</b>	4.978%	12/1/2028	3/27/2024	MUNI BOND
NORTH CAROLINA HOUSING AGENCY TAX BONDS	350,000.00	<b>357,407.63</b>	4.792%	7/1/2029	6/21/2024	MUNI BOND
SAN DIEGO SCHOOL DISTRICT GO TAX BONDS	100,000.00	<b>100,781.99</b>	3.965%	7/1/2029	9/19/2024	MUNI BOND
FDIC INSURED MONEY MARKET	5,153.53	<b>5,153.53</b>	4.170%			MM
		<b>9,316,193.07</b>				
<b>TOTAL INVESTMENTS</b>	<b>14,652,868.34</b>	<b>14,696,907.88</b>				

<b>ACCOUNT BALANCES POST-JOURNAL ENTRY</b>		
	<b>ELECTRIC BAL</b>	<b>WATER BAL</b>
<b>DEPRECIATION FUND (x.1261)</b>	5,853,059.71	6,808,280.86
<b>ELECTRIC REVENUE BOND REDEMPTION (x.12)</b>	427,682.27	-
<b>TAX ESCROW FUND (x.1361)</b>	772,065.79	602,329.60
<b>GENERAL FUND (x.1365)</b>	198,163.40	35,326.25
<b>UTILITY BALANCES BY DIVISION</b>	7,250,971.17	7,445,936.71
<b>TOTAL UTILITY INVESTMENTS</b>		<b>14,696,907.88</b>



*Water Works and Lighting Commission*

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

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

**GLU Solar Committee**

The GLU Behind the Meter Solar Committee had their first meeting on December 1<sup>st</sup>. A Request for Quotation was drafted and later finalized and sent out. Bids are due back by January 10<sup>th</sup>. If the project were to move forward, each GLU member would host a solar array with WW&LC slotted for 5MW's. This installation would take place in 2026.

**Parks and Recreation Meeting**

I met with Park and Building Superintendent Jake Klingforth and Mayor Zacher on December 6<sup>th</sup> to review plans for new LED lighting at Witter Field. WW&LC will assist with the aerial portion of the installation. This is tentatively planned for 2025 and Jake will keep us informed on the timeline as details become available.

**Community Development Meeting**

Adam, Jeff and I met with Kyle Kearns and Mayor Zacher on December 9<sup>th</sup> to discuss future developments that might occur in the city and with the utility. By reviewing these projects our 2 departments will be able to help each other out if or when they occur.

**End of the Year Accomplishments**

I am very proud of the work our employees accomplished in 2024. Attached is a summarized list of these achievements.

*Todd Weiler, P.E.*

General Manager



## *Water Works and Lighting Commission*

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# Summary of WWLC 2024 Key Achievements

## 1. Capital Projects:

Completed multiple capital projects as of the end of November. The 2024 Capital Budget of \$5,963,000 is tracking at 14% under budget through November. Some of the project highlights include:

### **Electric System Improvements**

- Completed underground conversion of distribution lines in the Airport Ave/Two Mile Area (1st to 4th Streets).
- Procured and wired new breakers, regulators, and protective relay panels in the Baker Substation (90% complete).
- Replaced three battery banks across substations.
- Distribution system upgrades by the electric line crew:
  - Replaced 214 wooden poles.
  - Installed 7,755 feet of underground three-phase cable and 18,320 feet of underground single-phase cable.
  - Installed 3,981 feet of overhead three-phase wire and 2,500 feet of overhead single-phase lines.
  
- Oversaw the reconditioning of the West Wisconsin Rapids 10/14 MVA Transformer with new high voltage and low voltage bushings installed and a new load tap changer.

### **Water System Improvements**

Replaced aging water mains and services (in collaboration with the street departments). The projects completed in 2024 were:

- 17th Ave N (800 ft of 12" water main replaced).
- Lincoln St (3,000 ft of 12" water main replaced; 36 services replaced).
- 9th St S (1,050 ft of 6" water main replaced; 32 services replaced).
- Wylie St (1,500 ft of 6" water main replaced; 17 services replaced).
- Installed or upgraded five new water services outside of water main reconstruction projects.

### **Updated SCADA Components**

Installed twenty Programmable Logic Controllers (PLC's), as well as installed a new server and updated software.

### **Filter Plant Updates**

- Installed new 480-volt switchgear and a third Motor Control Lineup in the Filter Plant.
- Upgraded Filter Plant pumps that feed the caustic and polymer lines.
- Replaced multiple effluent meters in filter plant to ensure accurate usage.

### **2. Rate Adjustments and Utility Management:**

- Implemented multiple rate changes, including a simplified water rate case and adjustments to storm sewer and transportation utility rates.
- Ceased billing for the transportation utility as part of operational updates.

### **3. Fleet Optimization:**

- Launched a new fleet card program to streamline vehicle fueling, enhance future reporting metrics, and achieve cost savings.

### **4. Community and Organizational Engagement:**

Strengthened relationships for WWLC through key initiatives.

- Presented at the MEUW conference on tax roll processes and facilitated the annual MEUW roundtable.
- Collaborated with Wood County Emergency Government and the Guardian Angel Program.
- Engaged City Council members to discuss the importance of strong utility governance and transparency.
- Conducted outreach through landlord meetings and other community forums.

### **5. Customer Service and Operational Highlights:**

- Processed over \$41 million in accounts payable and 166,000 utility payments.
- Ensured timely and accurate completion of all payrolls.
- Assisted 14,000+ in-person customers and handled 19,000+ phone calls.
- Managed 4,854 electric disconnect calls and 1,041 electric disconnects, with 80% handled remotely.
- Completed the annual financial audit and budget process seamlessly.

### **6. EPA Lead and Copper Rule LSL Material Inventory Requirements:**

Completed the EPA required LSL Material Inventory as part of the Federal Revised Lead and Copper Rule. This included:

- Completing many physical in-home inspections and tedious document review to verify water service materials.
- Created inventory and posted the data on our website for customer review by deadline.
- Notified nearly 1,500 customers affected by this federal requirement by the deadline.

## 7. **Technology Projects:**

- Migrated all computer systems to the Microsoft Defender platform. This increased the security and manageability of our systems, which makes it easier to monitor and respond to cyber incidents.
- Facilitated the integration of our Microsoft cloud environment into a third-party Security Operations Center. This allowed for 24x7x365 professional cyber security monitoring of our network and computer systems.
- Maintained a better than 99% uptime for all WWLC cyber assets in 2024.
- Performed a successful migration of the bar code scanning solution from handheld scanners to the vendor's IOS application. This improved the ability to monitor and manage transactions. It is also a more user-friendly and cost-effective way for the users to enter transactions.
- Worked with Great Lakes Utilities to upgrade THE Ethernet communication method to allow GLU to read our interconnected metering for billing purposes.

## 8. **Responded to Mutual Aid Events:**

Two linemen were a part of a mutual aid event after Hurricane Milton struck Florida in October 2024. Four linemen also responded to a mutual aid event for Kaukauna Utilities after a winter storm struck in April 2024.

## 9. **Community Impact Pilot:**

Oversaw Focus on Energy (FOE) Program to assist commercial customers in our service territory.

- Reviewed commercial customers to determine best candidates for program. Selected twenty-eight businesses that met criteria. After initial contact by FOE was not successful, personally followed up with customers.
- Fourteen on-site visits were scheduled, and 11 businesses were selected to participate in project.
- Projects were successful, resulting in nearly \$300,000 of incentive money going to businesses. These projects are estimated to save 420,000 kWh annually, and \$750,000 over the life of the projects.

## 10. **Community Outreach:**

Utility had multiple successful community outreach activities and events, including:

### **Open House Event**

Held first utility open house since COVID shut down event after 2019 to reach out to customers and community with new partnerships (Wood County Emergency Government and Energy Assistance).

### **Outreach to Schools**

Participated in Lincoln High Schools' reality check, working with over 300 students in the financial literacy simulation. Also worked with area guidance counselors to discuss WWLC's scholarship program.

**Under Frequency Load Shedding (UFLS) Program**

Engaged key commercial and industrial customers that could be impacted by a MISO called Load Shedding Event to increase transparency of utility operations and allow businesses to prepare mitigation plans.

**Contact with Commercial and Industrial Customers**

In addition to the FOE pilot program, there were multiple contacts made with our commercial and industrial customers.

**Green Energy Program**

Continued promoting the program to give customers an opportunity to purchase renewable energy credits on their monthly utility bill.

**Managed Distributed Energy Installations**

Verified process of eight solar installations in 2024, from application to commissioning and load profile after active. To date, WWLC's service territory has sixty-two arrays in service. In 2024, started charging customers cost for application review, engineering review and commissioning to ensure other rate payers are not subsidizing this cost. The average cost for residential customer installation is \$300.