



*Water Works and Lighting Commission*

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

**AGENDA**

There will be a Regular Meeting of the Water Works and Lighting Commission in the conference room on Wednesday, December 13, 2023, at 2:00 PM.

Listed below is the agenda for this meeting.

1. Call to order
2. Approval, additions, or corrections to the minutes of the following meeting
  - 2.1. Regular Commission Meeting held November 8, 2023
3. Action items
  - 3.1. 2024 Water Distribution Material Supply Quotes
4. Department updates
  - 4.1. Safety Committee
  - 4.2. Line Superintendent
  - 4.3. Water Department Operations
  - 4.4. Customer Support Supervisor
  - 4.5. Director of Finance
  - 4.6. Information Systems Administrator
  - 4.7. Conservation Manager
  - 4.8. Electrical Engineer
  - 4.9. Director of Engineering & Electric Operations
  - 4.10. General Manager
5. Review of accounts payable
6. Adjourn

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

## Regular Meeting of the Water Works and Lighting Commission Wednesday, November 8, 2023

### **There were present:**

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

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

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

Acting Chairman 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.

Jay Bemke 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 Jay Bemke, seconded by John Harper, 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. Jeff Penzkover 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 Jay Bemke, 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 Special Commission Meeting held October 11, 2023**

There was a motion made by John Harper, seconded by Jay Bemke, and carried to approve the minutes of the Special Commission Meeting held on October 11, 2023, and to place them on file. There were no nay votes recorded.

### **2.2 Regular Commission Meeting held October 11, 2023**

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 11, 2023, and to place them on file. There were no nay votes recorded.

## **3. Action items**

There were no action items.

## **4.0 Department updates**

### **4.1 Safety Committee Report**

The commissioners reviewed and discussed the Safety Committee meeting minutes and the safety coordinator's monthly report. Sean Wall highlighted the safety trainings that were done this month.

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

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

### **4.3 Water Department Operations Report**

This report was reviewed and October maintenance water projects were discussed.

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

This report was reviewed and Lynn Schroer answered questions regarding the success and ease of being able to notify customers via text message when they are past due and are subject to disconnection.

#### **4.5 Director of Finance's Report**

This report was reviewed and October financial statements were discussed. Jeff Kuhn answered questions regarding positive cash flow.

#### **4.6 Information System's Administrator's Report**

This report was reviewed and discussed. Matt Stormoen answered questions regarding the upgrade to our Microsoft license.

#### **4.7 Conservation Manager's Report**

This report was reviewed and WW&LC conservation efforts were discussed. Shawn Reimer answered questions regarding Focus on Energy's Community Impact Pilot. This is a program that is 100% funded through Focus on Energy and targets businesses for energy efficient upgrades to their facilities. Because of WW&LC efforts, we were able to offer more businesses a greater amount of money than any other piloted community to date.

#### **4.8 Electrical Engineer's Report**

This report was reviewed and was discussed. In Tyler Sneen's absence Todd Weiler answered questions regarding October engineering projects including the preparations that were made for the move of the Kraft Mill transformer.

#### **4.9 Director of Engineering & Electric Operations**

This report was reviewed and discussed. Todd Weiler stated that the move of the Kraft Mill transformer which was scheduled for November 2<sup>nd</sup> and 3<sup>rd</sup> went extremely well.

#### **4.10 General Manager's Report**

This report was reviewed and discussed. Jem Brown answered questions regarding various meetings he attended and the GLU/ACES conference calls that were held in October.

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

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

**6. Adjourn**

There was a motion made by Rick Merdan, seconded by John Harper, and carried to adjourn at 2:30 PM. There were no nay votes recorded.

Respectfully submitted,

Rick Merdan, Secretary



*Water Works and Lighting Commission*

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

**2024 Water Distribution  
Material Supply Quotes**

A request for quotes was sent out for water distribution materials for the 2024 construction season. Three companies responded to our request for quotes (RFQ). A summary of the quotes is listed below.

	<b>Ferguson Waterworks</b>	<b>Core &amp; Main</b>	<b>First Supply</b>
Quote	370,937.05	391,447.65	387,027.00
Additional Discount	0.00	15,000.00	9,700.00
Total Bid	370,937.05	376,447.65	377,327.00

The utility used Ferguson Waterworks in 2023.

I recommend we award the 2024 Water Distribution Material Supply to Ferguson Waterworks, as they provided the lowest bid for the RFQ.

Respectfully submitted,  
*Adam Breunig*  
Water Superintendent

**SAFETY COMMITTEE MEETING MINUTES FOR DECEMBER 6, 2023**

Discussion with: Adam Breunig, Sean Wall, Bob Nash, Tyler Sneen, Todd Weiler, Josh Elliott, Lynn Schroer, and Randy Rosicky.

**OLD BUSINESS**

There was no old business.

**NEW BUSINESS**

There were no new safety concerns brought forward at this time.

**SAFETY TRAINING/DISCUSSION**

There was a discussion involving the annual walkthrough performed by the safety coordinator Sean Wall and our maintenance/mechanic Jason Warren.

**UPCOMING TRAININGS**

Electric/Water Department CPR and First Aid training is scheduled for January 2024.

The Safety Committee meeting ended at 7:25 AM.



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

## **Wisconsin Rapids Water Works & Lighting Commission**

**November 2023**

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

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# **SAFETY REPORT**

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## **ACCOMPLISHMENTS**

### **1. Training**

- a. Emergency Action Plan & Fire Extinguisher training
- b. This is the final training of 2023. Training not scheduled in December due to staffing / vacations / holidays.

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

- a. Facility inspection completed with Jason Warren
  - i. A few suggestions to improve safety were made.

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

- a. Attended Safety Committee meeting
- b. Attended Commission meeting
- c. All written safety programs have had their annual review and sign off completed.

## **GOALS AND OBJECTIVES**

### **1. Training**

- a. No training scheduled
- b. Working on Q1 schedule and training schedule. CPR / First Aid / AED / Bloodborne Pathogen training classes (4-5 total) to be scheduled. This is an every 2 year requirement.

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

- a. No inspection planned

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

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





### *Water Works and Lighting Commission*

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## **LINE SUPERINTENDENT'S REPORT November, 2023**

### **Work Performed**

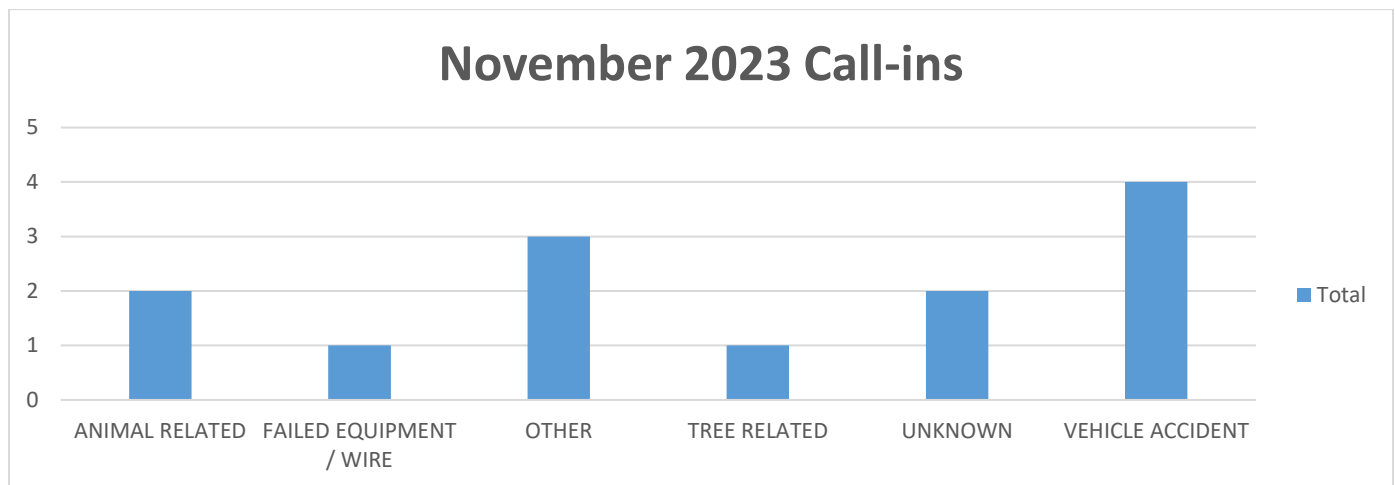
During November, the Electric Department processed 14 work orders, 11 electric service orders, and 90 trouble slips.

### **Other Projects**

- Continued pole replacements.
- Continued 2023 URD conversions.
- Worked on multiple customer projects.
- Continued work on Loop 1 rebuild (capital budget project).
- Continued Hwy 73 URD project.
- Completed Immanuel Lutheran Church URD extension.

### **After Hours Calls**

In November there were 13 after-hour call-ins.



The call for "Failed Equipment" was for a bad combination. The calls for "Other" were structure fires.

Respectfully submitted,

Josh Elliott  
Electric Line Superintendent



### *Water Works and Lighting Commission*

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## **WATER DEPARTMENT OPERATIONS REPORT November 2023**

### **WATER PROJECTS**

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

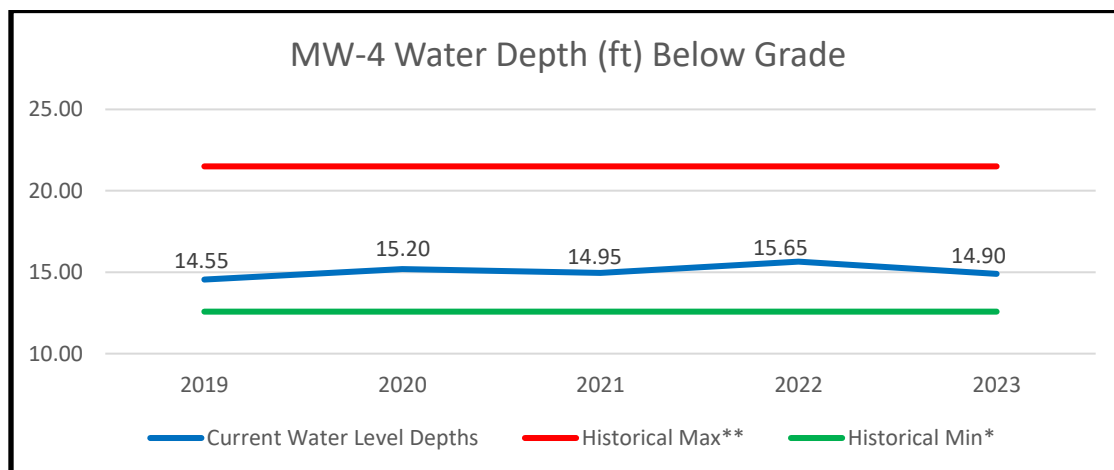
- Crews have completed all 2023 CIP road reconstruction projects and have begun the material inventory process.
- Crews installed a new 8" water service for the Wood County Jail project.
- Crews installed a new 6" water service for the proposed Immanuel Lutheran Church site.
- Crews performed the WDNR quarterly disinfection byproduct sampling.

### **TROUBLE CALLS**

The water meter crew responded to 52 trouble calls and tested 9 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 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 16<sup>th</sup> Street S, P.O. Box 399 Wisconsin Rapids, WI 54495-0399 (715) 423-6300

## CUSTOMER SUPPORT SUPERVISOR'S REPORT NOVEMBER 2023

### COLLECTIONS

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

ALL PROVIDERS – Active Accounts			
	November 2021	November 2022	November 2023
30 day	183,795	205,784	215,216
60 day	66,927	78,625	83,867
90 day	22,753	14,406	15,068
Current	1,960,171	2,518,164	2,636,247
Total Active	2,233,646	2,816,979	2,950,398
Total Inactive	61,130	66,356	20,777
Total AR	2,294,776	2,883,335	2,971,175

We have transitioned to water disconnections and 82 letters were sent in November with disconnection occurring in December if payment is not received.

### Tax Roll

The 2023 tax roll process was completed in November. There were 234 accounts (195 were rental properties) totaling \$60,152. The number of accounts was a bit higher this year (apart from a few larger balances where there were extenuating circumstances with disconnection), but balances were lower overall. Accounts could be paid at the utility until November 15<sup>th</sup>. The final totals (including a 10 percent penalty) are: Town of Grand Rapids \$943, Village of Biron \$1,496, and the City of Wisconsin Rapids \$33,408. Below is an eight-year comparison of tax roll totals. I would like to point out that since the ordinance in 2020 that includes electric past due, the overall totals have not increased even with the exemption of disconnections in 2020 due to the pandemic.

Year	Letters Mailed	Unpaid Utilities Amount Included in Letters	Amount Paid Prior to Tax Roll	Amount Transferred to Tax Roll (includes 10% penalty)
2023	234	\$60,152	\$24,059	\$35,847
2022	170	\$79,165	\$37,224	\$45,371
2021	73	\$26,062	\$2,953	\$25,168
2020	333	\$61,557	\$23,441	\$33,527
2019	326	\$45,127	\$18,049	\$28,025
2018	373	\$60,426	\$25,369	\$34,321
2017	362	\$53,111	\$23,247	\$32,821
2016	433	\$75,057	\$27,552	\$46,705

Sara Oleson, Courtney Mancl, and I are scheduled to attend the upcoming Wisconsin Rapids Area Property Landlord meeting on December 11<sup>th</sup> to discuss water disconnection and give an update on the tax roll for 2023.

## **Collections Continued**

### **Commercial Disconnections**

In November, 52 commercial accounts were notified of a past due balance. Two locations were tagged for disconnection resulting in one disconnection and one reconnection.

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

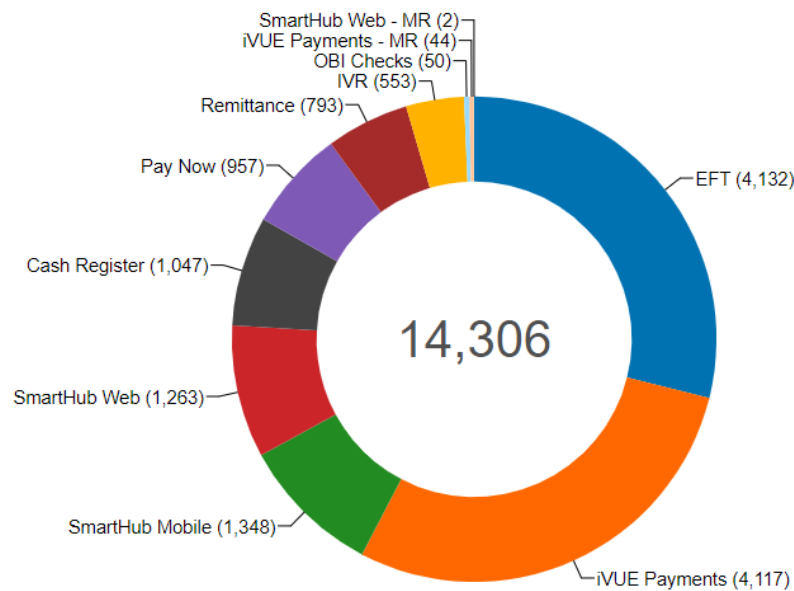
We received \$1,199 through SDC in November. Total SDC and TRIP for 2023 is \$37,468.

## **NOVEMBER OFFICE INFORMATION**

- ✚ The office staff processed 184 electric and 104 water move orders. Twenty-three of these orders were received electronically. Two new electric orders and one new water order were processed.
- ✚ Sixty-seven welcome letters were sent to new customers.
- ✚ Office staff answered over 1,222 customer calls in November.
- ✚ 988 payments were processed in the lobby.
- ✚ The upcoming Currents and Waves Newsletter is included.

## **OFFICE PAYMENTS**

We received a total of 14,306 payments in November. The chart below shows the breakdown by payment option.



## **SOCIAL MEDIA / WEBSITE**



We posted six messages on Facebook with a total post reach of 4,644. Four messages were posted on X and Instagram. Our website generated 5,171 page views.

Respectfully submitted,  
*Lynn Schroer*  
Customer Support Supervisor

# CURRENTS & Waves

December 2023



## SmartHub Redesign

SmartHub is a web and mobile app that allows you to take control of your utility account. You can pay your bill, monitor your usage, view past and present bills or payments, and receive utility information when it is convenient for you. Setting up an account is quick and easy. Visit our website at [www.wlc.com](http://www.wlc.com) under payment options and click on the SmartHub hyperlink to get started.

If you are one of the many customers already utilizing SmartHub, there will be a fresh look starting early 2024. The new innovative design will have all the existing features but you will notice the navigation on the left side of your screen rather than on the top. This update will allow you to manage your account quicker and easier.

For people on the go, just download the SmartHub app from your android or apple phone.

We have a great customer service staff that is here to answer any questions or help you get started. Just call 715-423-6300.



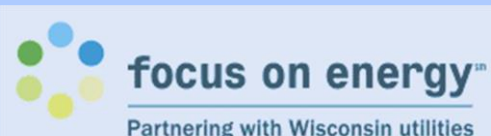
## Focus on Winter Preparation

With shorter days and the holiday season, the colder months can often mean higher energy usage.

Focus on Energy offers a free home energy assessment as a great first step to improve the comfort and energy efficiency of your home. In just a few minutes, you can receive your customized report tailored to your home. Go to [focusonenergy.com/home-assessment](http://focusonenergy.com/home-assessment) to get started.

Below are a few quick recommendations to help you save energy this heating season:

- \* Schedule a furnace tune-up.
- \* Clean and replace your air filters.
- \* Don't block your air registers.
- \* Weatherstrip your doors and windows.
- \* Check the pilot light on your furnace, it should burn bright blue.
- \* Keep the area around your furnace clear.





## WATCH OUT FOR UTILITY SCAMS!

Millions of Americans are targeted by scammers every day. Most of these scams are conducted electronically through phone calls, emails, and texts. If you receive a call, email or text message asking for personal or credit card information, please do not respond. The utility will not contact you asking for personal or credit card information. If a utility vehicle is at your home and you are unaware of a service issue, please call our office at 715-423-6300 or service department at 715-423-6310 to verify your account status or service visit to your home.

# Congratulations!

Our three lucky Public Power Week Trivia Contest winners: Chris Pataska, James Krueger, and Joel Tenpas. They each won a \$200 Chamber of Commerce gift certificate!  
Thank you to everyone who participated.



**Water Works & Lighting  
Commission**

221 16<sup>th</sup> St. S., P.O. Box 399  
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Office: 715-423-6300  
Service: 715-423-6310

**[www.wl.com](http://www.wl.com)**

*Water Works and Lighting Commission would like to wish our customers a happy Holiday Season and joyful New Year.*



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

Following this report, you'll find the preliminary October 2023 financial statements for your review. The electric utility has reported an operating income of \$1,347,545 through October, marking the first month under the updated electric rates effective from September 1 (billed in October), contributing to the increased operating income. Expenses across categories are aligning with last year's trends and the budgeted amounts.

Meanwhile, the water utility also boasts a positive operating income of \$1,138,463 for the year up to October. In 2023, the Source of Supply Expense is lower due to the cleaning of a large collector well in 2022, which wasn't performed this year. Moreover, improved interest rates have doubled the interest income in 2023 compared to 2022, reaching \$189,401 through October.

As mentioned last month, November experienced a negative cash flow of \$399,546. However, the overall cash flow for the year remains positive, with a net increase of \$213,091. A transfer of \$500,000 was made to investments to secure higher rates available for longer-term investment opportunities.

**NISC Financial Statement Application**

NISC plans to cease support for the software I currently use to create monthly financial statements by the end of 2024. The replacement software, an Excel-based solution, offers improved data extraction capabilities. Training for the new solution occurred in November. I aim to begin redesigning the utility's financial statements in the coming months, with plenty of time to transition to the new solution.

**2023 Year End**

With the 2024 budget now finalized, some attention has shifted towards closing out 2023. Auditors are scheduled for preliminary fieldwork on December 11 and 12. As in prior years, part of the work will be conducted remotely, while the remainder will take place on-site.

Jeff Kuhn  
Director of Finance

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

	<u>Current Month</u>	<u>Year to Date</u>	<u>Prior Year to Date</u>
Cash Receipts:			
Utility Receipts, Net of Returns	\$ 3,284,384	\$ 39,638,050	\$ 37,982,517
Interest and Dividends	\$ 580	\$ 3,139	\$ 3,326
Transfer from Investments	\$ -	\$ 2,600,502	\$ 4,048,957
ATC Dividend Payment	\$ -	\$ 568,662	\$ 480,128
Total Cash Receipts	<u>\$ 3,284,964</u>	<u>\$ 42,810,352</u>	<u>\$ 42,514,928</u>
Disbursements			
AP Payments	\$ (1,137,113)	\$ (15,532,677)	\$ (17,341,642)
GLU Power Bill	\$ (1,627,189)	\$ (19,016,499)	\$ (17,946,531)
Transfer to Investments	\$ (500,000)	\$ (3,075,000)	\$ (2,865,000)
ATC - Voluntary Capital Call		\$ (399,842)	\$ (285,524)
Sales Tax Payment	\$ (107,433)	\$ (719,279)	\$ (687,281)
Payroll	\$ (307,815)	\$ (3,803,944)	\$ (3,732,720)
Service Fees	\$ (4,960)	\$ (50,021)	\$ (50,128)
Total Disbursements	<u>\$ (3,684,510)</u>	<u>\$ (42,597,262)</u>	<u>\$ (42,908,826)</u>
Net Cash Flow	<u><u>\$ (399,546)</u></u>	<u><u>\$ 213,091</u></u>	<u><u>\$ (393,897)</u></u>



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

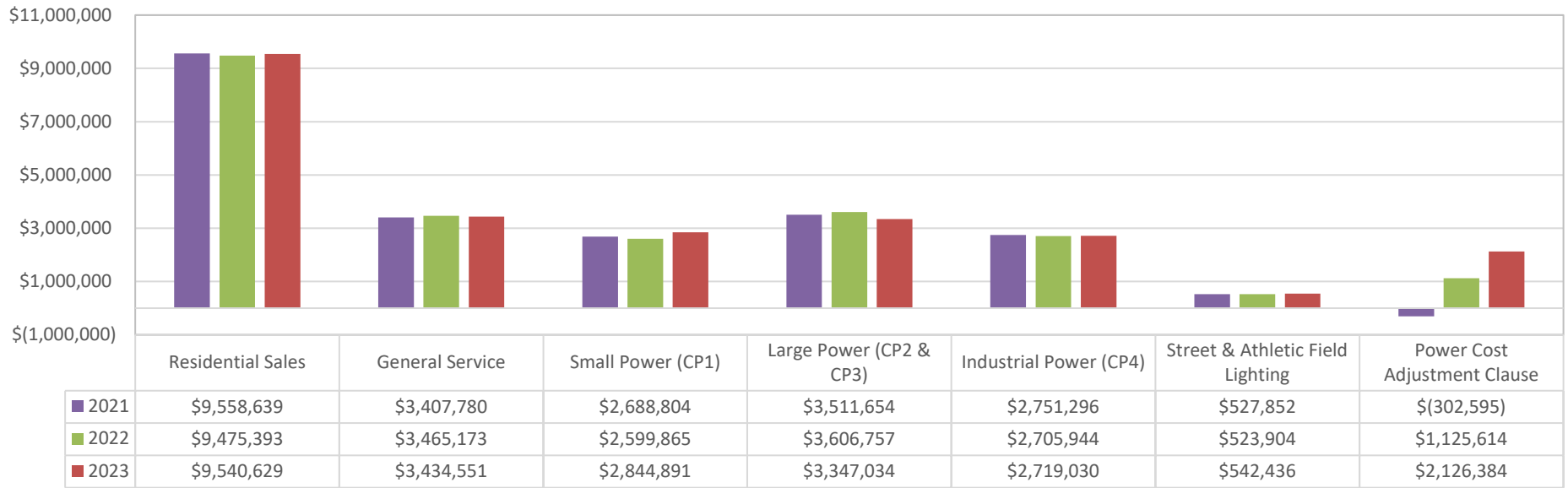
	Current Year to Date			Prior Year to Date			% Increase (Decrease)		
	Electric	Water	Total	Electric	Water	Total	Electric	Water	Total
Charges for Services	\$ 24,554,956	\$ 3,661,180	\$ 28,216,137	\$ 23,502,650	\$ 3,433,196	\$ 26,935,846	4.5%	6.6%	4.8%
Other Operating Revenues	\$ 389,789	\$ 1,621,809	\$ 2,011,597	\$ 391,774	\$ 1,520,509	\$ 1,912,283	(0.5%)	6.7%	5.2%
Total Operating Revenues	\$ 24,944,745	\$ 5,282,989	\$ 30,227,734	\$ 23,894,424	\$ 4,953,705	\$ 28,848,129	4.4%	6.6%	4.8%
Operating Expenses	20,321,036	2,522,642	22,843,678	19,978,210	2,748,010	22,726,219	1.7%	(8.2%)	0.5%
Depreciation Expense	1,924,164	784,384	2,708,548	1,927,723	766,774	2,694,497	(0.2%)	2.3%	0.5%
Taxes Expense	1,352,000	837,500	2,189,500	1,348,250	814,000	2,162,250	0.3%	2.9%	1.3%
Total Operating Expenses	23,597,201	4,144,526	27,741,726	23,254,183	4,328,784	27,582,967	1.5%	(4.3%)	0.6%
<b>Operating Income (Loss)</b>	<b>\$ 1,347,545</b>	<b>\$ 1,138,463</b>	<b>\$ 2,486,007</b>	<b>\$ 640,241</b>	<b>\$ 624,921</b>	<b>\$ 1,265,162</b>	<b>110.5%</b>	<b>82.2%</b>	<b>96.5%</b>
Non-Operating Income	934,861	200,489	1,135,351	796,046	83,354	879,400	17.4%	140.5%	29.1%
Interest Charges	140,074		140,074	133,280		133,280	5.1%		5.1%
Other Non-operating Exp	300,156	87,662	387,818	313,002	81,959	394,961	(4.1%)	7.0%	(1.8%)
<b>Net Income (Loss)</b>	<b>\$ 1,842,176</b>	<b>\$ 1,251,290</b>	<b>\$ 3,093,466</b>	<b>\$ 990,005</b>	<b>\$ 626,316</b>	<b>\$ 1,616,321</b>	<b>86.1%</b>	<b>99.8%</b>	<b>91.4%</b>

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

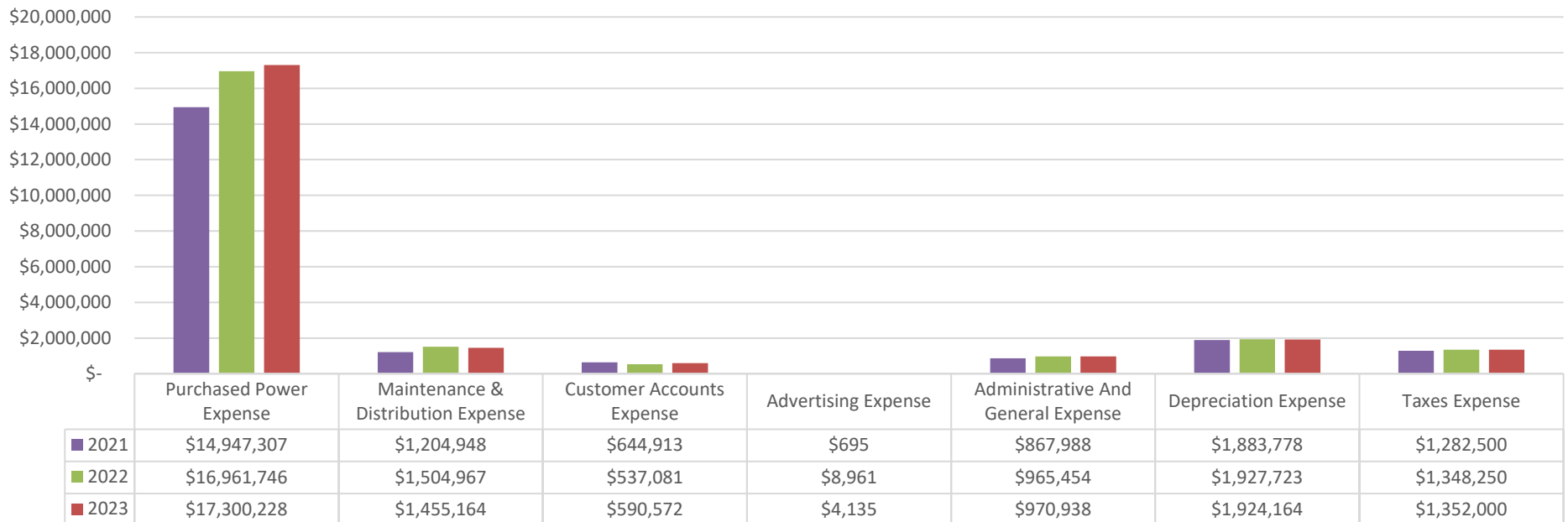
	Current Budget	2023 YTD	2022 YTD	2021 YTD	Remaining Budget
<b>Sales of Electricity</b>					
Residential Sales	\$ 11,743,000	\$ 9,540,629	\$ 9,475,393	\$ 9,558,639	\$ 2,202,371
General Service	\$ 4,338,000	\$ 3,434,551	\$ 3,465,173	\$ 3,407,780	\$ 903,449
Small Power (CP1)	\$ 3,155,000	\$ 2,844,891	\$ 2,599,865	\$ 2,688,804	\$ 310,109
Large Power (CP2 & CP3)	\$ 4,371,000	\$ 3,347,034	\$ 3,606,757	\$ 3,511,654	\$ 1,023,966
Industrial Power (CP4)	\$ 3,558,000	\$ 2,719,030	\$ 2,705,944	\$ 2,751,296	\$ 838,970
Street & Athletic Field Lighting	\$ 660,500	\$ 542,436	\$ 523,904	\$ 527,852	\$ 118,064
Power Cost Adjustment Clause	\$ 500,000	\$ 2,126,384	\$ 1,125,614	\$ (302,595)	\$ (1,626,384)
Total Sales of Electricity	\$ 28,325,500	\$ 24,554,956	\$ 23,502,650	\$ 22,143,429	\$ 3,770,544
<b>Other Operating Revenues</b>					
Misc Service Revenues - Reconnect Fees	\$ 35,000	\$ 35,490	\$ 44,755	\$ 35,275	\$ (490)
Rent From Electric Property	\$ 284,000	\$ 283,592	\$ 276,704	\$ 265,006	\$ 408
Forfeited Discounts	\$ 90,000	\$ 67,530	\$ 67,376	\$ 61,834	\$ 22,470
Other Electric Revenues	\$ 3,500	\$ 3,177	\$ 2,939	\$ 8,392	\$ 323
Total Operating Revenues	\$ 28,738,000	\$ 24,944,745	\$ 23,894,424	\$ 22,513,935	\$ 3,793,255
<b>Operating Expenses</b>					
Purchased Power Expense	\$ 20,154,700	\$ 17,300,228	\$ 16,961,746	\$ 14,947,307	\$ 2,854,472
Maintenance & Distribution Expense	\$ 1,627,800	\$ 1,455,164	\$ 1,504,967	\$ 1,204,948	\$ 172,636
Customer Accounts Expense	\$ 749,800	\$ 590,572	\$ 537,081	\$ 644,913	\$ 159,228
Advertising Expense	\$ 25,500	\$ 4,135	\$ 8,961	\$ 695	\$ 21,365
Administrative And General Expense	\$ 1,259,500	\$ 970,938	\$ 965,454	\$ 867,988	\$ 288,562
Depreciation Expense	\$ 2,390,000	\$ 1,924,164	\$ 1,927,723	\$ 1,883,778	\$ 465,836
Taxes Expense	\$ 1,580,000	\$ 1,352,000	\$ 1,348,250	\$ 1,282,500	\$ 228,000
Total Operating Expenses	\$ 27,787,300	\$ 23,597,201	\$ 23,254,183	\$ 20,832,128	\$ 4,190,099
<b>Operating Income</b>	<b>\$ 950,700</b>	<b>\$ 1,347,545</b>	<b>\$ 640,241</b>	<b>\$ 1,681,807</b>	<b>\$ (396,845)</b>
Merchandise and Jobbing	\$ 45,000	\$ 39,674	\$ 90,085	\$ 22,601	\$ 5,326
Interest and Dividend Income	\$ 838,000	\$ 816,406	\$ 529,653	\$ 619,192	\$ 21,594
Miscellaneous Non-Operating Income	\$ 160,000	\$ 78,782	\$ 176,308	\$ 111,571	\$ 81,218
Total Other Income Additions	\$ 1,043,000	\$ 934,861	\$ 796,046	\$ 753,364	\$ 108,139
Interest Charges	\$ 182,000	\$ 140,074	\$ 133,280	\$ 141,198	\$ 41,926
Other Income Deductions	\$ 148,300	\$ 300,156	\$ 313,002	\$ 292,794	\$ (151,856)
<b>Total Net Income</b>	<b>\$ 1,663,400</b>	<b>\$ 1,842,176</b>	<b>\$ 990,005</b>	<b>\$ 2,001,181</b>	<b>\$ (178,776)</b>

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

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses

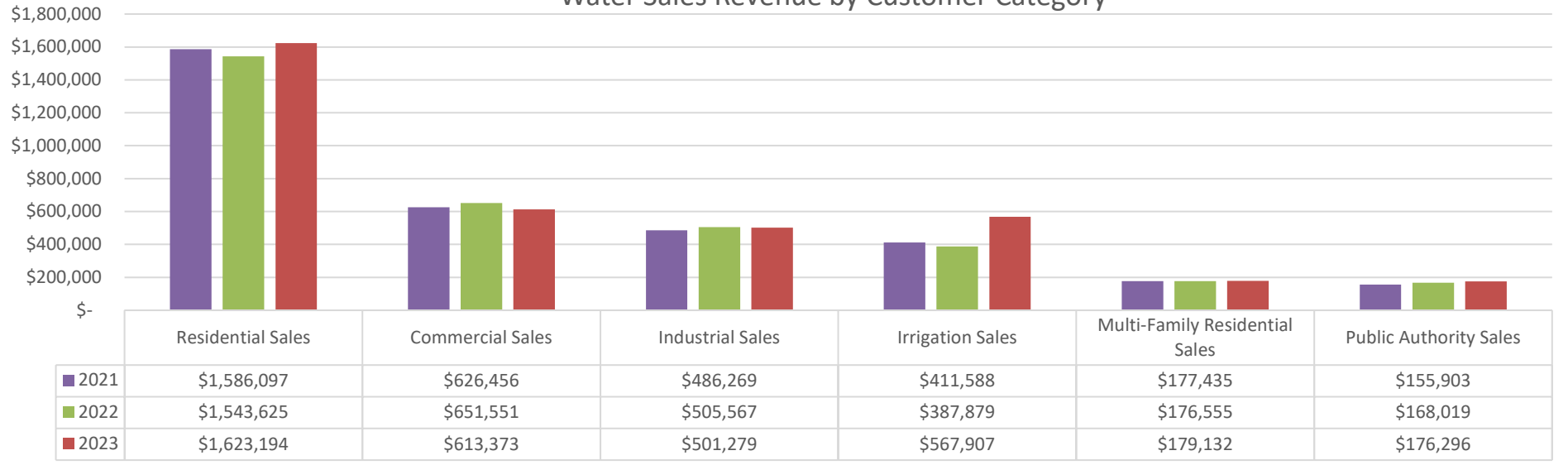


Wisconsin Rapids Water Works and Lighting Commission  
Water Income Statement  
Year to Date for Months Ending October 2023, 2022, 2021

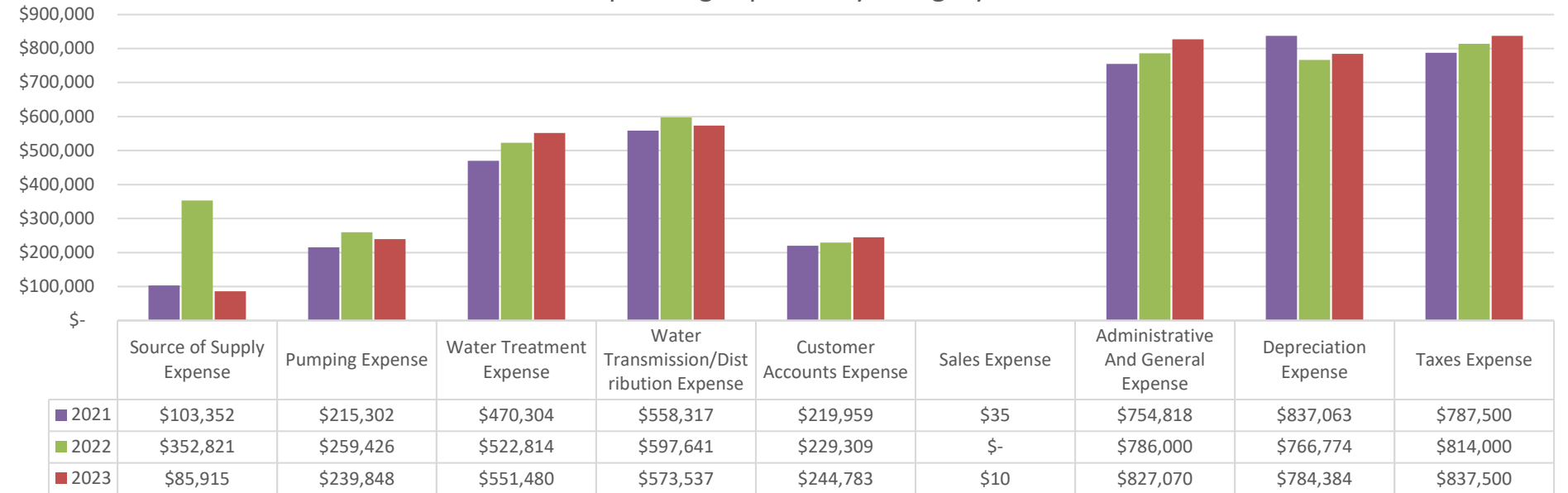
	Current Budget	2023 YTD	2022 YTD	2021 YTD	Remaining Budget
<b>Metered Sales of Water</b>					
Residential Sales	\$ 1,915,000	\$ 1,623,194	\$ 1,543,625	\$ 1,586,097	\$ 291,806
Commercial Sales	\$ 798,000	\$ 613,373	\$ 651,551	\$ 626,456	\$ 184,627
Industrial Sales	\$ 620,000	\$ 501,279	\$ 505,567	\$ 486,269	\$ 118,721
Irrigation Sales	\$ 411,000	\$ 567,907	\$ 387,879	\$ 411,588	\$ (156,907)
Multi-Family Residential Sales	\$ 221,000	\$ 179,132	\$ 176,555	\$ 177,435	\$ 41,868
Public Authority Sales	\$ 192,000	\$ 176,296	\$ 168,019	\$ 155,903	\$ 15,704
Total Sales of Water	\$ 4,157,000	\$ 3,661,180	\$ 3,433,196	\$ 3,443,748	\$ 495,820
<b>Other Operating Revenues</b>					
Private Fire Protection	\$ 58,000	\$ 47,694	\$ 47,697	\$ 47,704	\$ 10,306
Public Fire Protection	\$ 1,339,000	\$ 1,099,737	\$ 1,069,462	\$ 1,053,260	\$ 239,263
Forfeited Discounts	\$ 25,000	\$ 31,041	\$ 30,309	\$ 27,364	\$ (6,041)
Miscellaneous Service Revenues	\$ 2,000	\$ 2,070	\$ 1,610	\$ 315	\$ (70)
Rent From Water Property	\$ 90,900	\$ 82,645	\$ 76,940	\$ 72,149	\$ 8,255
Other Water Revenues	\$ 76,000	\$ 358,622	\$ 294,491	\$ 275,264	\$ (282,622)
Total Operating Revenues	\$ 5,747,900	\$ 5,282,989	\$ 4,953,705	\$ 4,919,805	\$ 464,911
<b>Operating Expenses</b>					
Source of Supply Expense	\$ 119,500	\$ 85,915	\$ 352,821	\$ 103,352	\$ 33,585
Pumping Expense	\$ 302,600	\$ 239,848	\$ 259,426	\$ 215,302	\$ 62,752
Water Treatment Expense	\$ 639,900	\$ 551,480	\$ 522,814	\$ 470,304	\$ 88,420
Water Transmission/Distribution Expense	\$ 803,000	\$ 573,537	\$ 597,641	\$ 558,317	\$ 229,463
Customer Accounts Expense	\$ 174,700	\$ 244,783	\$ 229,309	\$ 219,959	\$ (70,083)
Sales Expense	\$ 1,000	\$ 10	\$ -	\$ 35	\$ 990
Administrative And General Expense	\$ 1,023,500	\$ 827,070	\$ 786,000	\$ 754,818	\$ 196,430
Depreciation Expense	\$ 934,000	\$ 784,384	\$ 766,774	\$ 837,063	\$ 149,616
Taxes Expense	\$ 1,005,000	\$ 837,500	\$ 814,000	\$ 787,500	\$ 167,500
Total Operating Expenses	\$ 5,003,200	\$ 4,144,526	\$ 4,328,784	\$ 3,946,652	\$ 858,674
<b>Operating Income</b>	<b>\$ 744,700</b>	<b>\$ 1,138,463</b>	<b>\$ 624,921</b>	<b>\$ 973,153</b>	<b>\$ (393,763)</b>
Merchandise and Jobbing	\$ 1,500	\$ (2,739)	\$ 1,196	\$ 363	\$ 4,239
Interest and Dividend Income	\$ 85,000	\$ 189,401	\$ 74,983	\$ 49,740	\$ (104,401)
Miscellaneous Non-operating Income	\$ 75,000	\$ 13,828	\$ 7,175	\$ 1,620	\$ 61,172
Total Other Income Additions	\$ 161,500	\$ 200,489	\$ 83,354	\$ 51,723	\$ (38,989)
Other Income Deductions	\$ 133,000	\$ 87,662	\$ 81,959	\$ 87,697	\$ 45,338
<b>Total Net Income</b>	<b>\$ 773,200</b>	<b>\$ 1,251,290</b>	<b>\$ 626,316</b>	<b>\$ 937,180</b>	<b>\$ (478,090)</b>

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

Water Sales Revenue by Customer Category



Water Operating Expense by Category



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

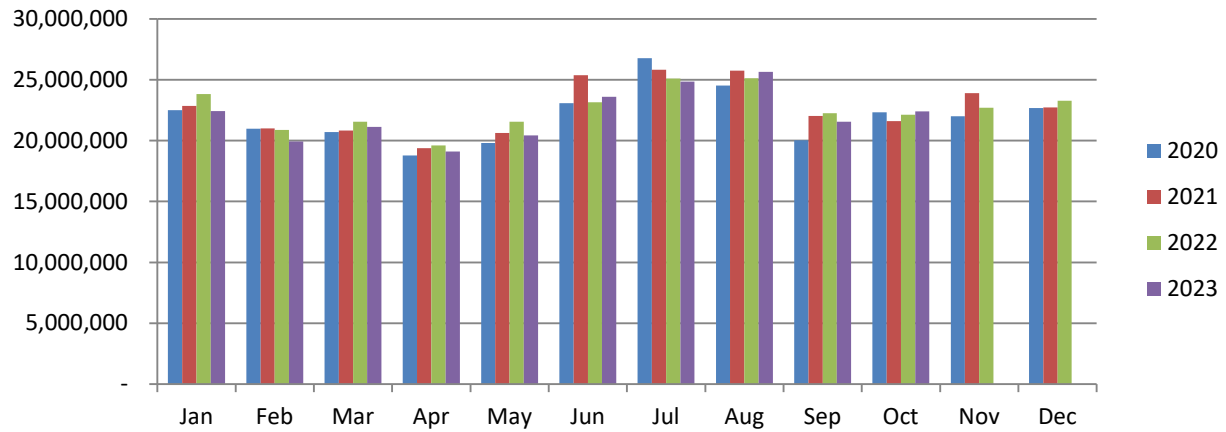
	2023			2022		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
<b>ASSETS</b>						
Utility Plant						
Utility Plant in Service	68,366,171	48,933,905	117,300,076	66,438,509	45,809,525	112,248,034
Utility Plant in Service - Common	7,993,186	2,800,333	10,793,519	7,894,496	2,689,445	10,583,942
Property Held for Future Use	500	104,255	104,755	500	104,255	104,755
Construction Work in Progress	4,328,188	1,164,934	5,493,122	2,783,856	1,806,526	4,590,383
Total Utility Plant	80,688,045	53,003,427	133,691,472	77,117,362	50,409,751	127,527,114
Less: Accumulated Depreciation						
Accumulated Depreciation	(31,200,077)	(19,920,513)	(51,120,590)	(29,447,107)	(19,113,133)	(48,560,240)
Accumulated Depreciation - Common	(6,409,230)	(1,943,353)	(8,352,583)	(6,001,032)	(1,888,231)	(7,889,263)
Total Accumulated Depreciation	(37,609,307)	(21,863,866)	(59,473,173)	(35,448,139)	(21,001,364)	(56,449,503)
<b>Net Utility Plant</b>	<b>43,078,738</b>	<b>31,139,561</b>	<b>74,218,299</b>	<b>41,669,223</b>	<b>29,408,387</b>	<b>71,077,611</b>
Current and Accrued Assets						
Cash	226,505	1,560,752	1,787,257	925,622	735,437	1,661,060
Working Funds	940	-	940	940	-	940
Rate Stabilization Deposit	23,695	-	23,695	-	-	-
Temporary Cash Investments	630,652	562,384	1,193,036	755,197	531,926	1,287,123
Customer Accounts Receivable	3,450,529	623,248	4,073,777	3,005,952	652,164	3,658,116
Other Accounts Receivable	94,977	335,467	430,443	150,949	417,455	568,403
Receivable From Municipality	10,499	-	10,499	393	-	393
Notes Receivable	500,000	-	500,000	500,000	-	500,000
Sewer Fee For Collections	-	350,174	350,174	-	315,367	315,367
Due To (From) Municipality	1,084	33,600	34,684	1,795	33,454	35,249
Plant Materials & Supplies	2,186,245	418,284	2,604,528	2,028,941	597,717	2,626,657
Stores Expense	(103,813)	(158,487)	(262,300)	(49,413)	11,472	(37,940)
Prepayments	292,211	17,571	309,782	267,706	13,895	281,602
Interest Receivable	-	-	-	-	-	-
Total Current and Accrued Assets	7,313,524	3,742,993	11,056,517	7,588,081	3,308,886	10,896,968
Other Investments						
Depreciation Fund	5,241,139	5,750,015	10,991,153	4,758,436	6,233,210	10,991,646
Other Investments	9,408,517	-	9,408,517	8,813,326	-	8,813,326
Other Special Funds	355,683	3,280	358,963	340,944	3,280	344,224
Total Other Investments	15,005,338	5,753,295	20,758,633	13,912,706	6,236,490	20,149,196
Deferred outflows of Resources						
Unamortized Debt Disc & Expense	369,056	-	369,056	437,805	-	437,805
Preliminary Survey & Investigation Charges	2,808	-	2,808	2,808	-	2,808
Clearing Accounts	(46,326)	(40,518)	(86,843)	(20,399)	(14,911)	(35,310)
Deferred Outflows Related To Pension	3,304,963	1,911,567	5,216,530	2,457,774	1,323,414	3,781,188
Misc Deferred Debits	210,034	126,032	336,067	259,574	139,549	399,123
Total Deferred Outflows of Resources	3,840,536	1,997,082	5,837,617	3,137,562	1,448,052	4,585,614
<b>Total Assets and Deferred Outflows</b>	<b>69,238,137</b>	<b>42,632,929</b>	<b>111,871,066</b>	<b>66,307,573</b>	<b>40,401,815</b>	<b>106,709,388</b>

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

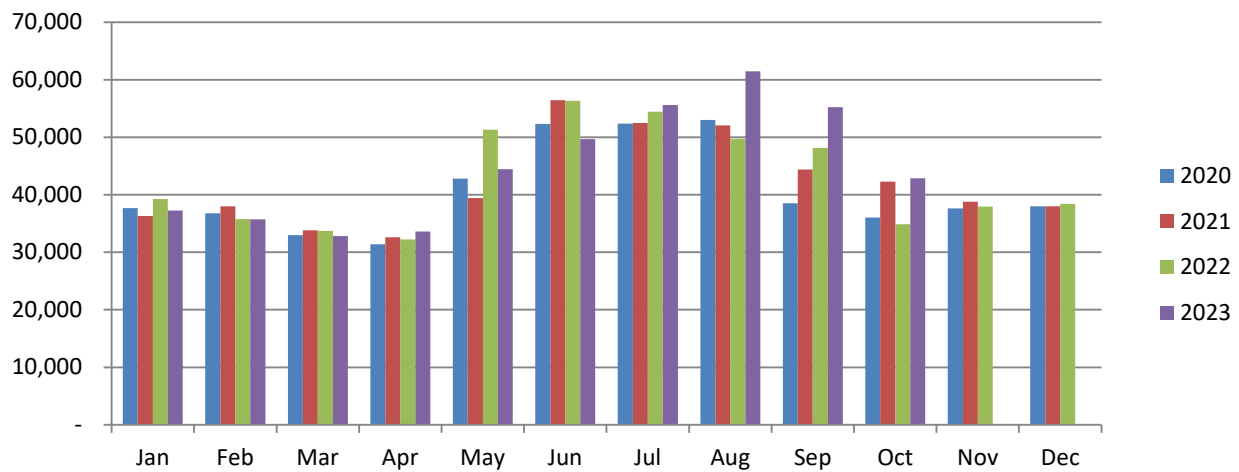
	2023			2022		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
<b>LIABILITIES</b>						
<b>Current and Accrued Liabilities</b>						
Accounts Payable	2,478,177	-	2,478,177	2,651,875	-	2,651,875
Payables To Municipality	-	(33)	(33)	-	-	-
Customer Deposits	437,208	-	437,208	435,328	-	435,328
Taxes Accrued	888,867	842,601	1,731,468	904,999	817,741	1,722,741
Interest Accrued	32,821	-	32,821	22,810	-	22,810
Tax Collections Payable	198,345	-	198,345	187,333	-	187,333
Misc Current And Accrued Liabilities	1,640,300	846,355	2,486,655	1,718,045	911,802	2,629,847
<b>Total Current and Accrued Liabilities</b>	<b>5,675,719</b>	<b>1,688,922</b>	<b>7,364,641</b>	<b>5,920,391</b>	<b>1,729,543</b>	<b>7,649,934</b>
<b>Long Term Debt</b>						
Long Term Debt - Bonds	3,460,000	-	3,460,000	3,995,000	-	3,995,000
<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	55,507,770	38,331,690	93,839,460	52,617,351	36,549,038	89,166,390
<b>Total Proprietary Capital</b>	<b>56,538,737</b>	<b>39,130,509</b>	<b>95,669,246</b>	<b>53,648,319</b>	<b>37,347,857</b>	<b>90,996,176</b>
<b>Deferred Inflows of Resources</b>						
Customer Advance For Construction	379,447	-	379,447	207,602	-	207,602
Wholesale Rate Refund & Public Benefits	284,285	-	284,285	318,800	-	318,800
Unamortized Premium On Debt	35,117	-	35,117	41,650	-	41,650
Other Deferred Credits	2,864,832	1,813,498	4,678,330	2,175,811	1,324,415	3,500,226
<b>Total Deferred Inflows of Resources</b>	<b>3,563,681</b>	<b>1,813,498</b>	<b>5,377,178</b>	<b>2,743,863</b>	<b>1,324,415</b>	<b>4,068,278</b>
<b>Total Liabilities, Equity and Def Inflows</b>	<b>69,238,137</b>	<b>42,632,929</b>	<b>111,871,066</b>	<b>66,307,573</b>	<b>40,401,815</b>	<b>106,709,388</b>

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

### Electric Purchases by Month (kWh)



### Electric Purchases - Demand by Month (kW)





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

**11/30/2023**

INSTITUTION	FACE VALUE	FACE VALUE & ACCRUED INT	RATE/ YIELD	MATURITY DATE	DATE ACQUIRE D	TYPE
<b>Local Government Investment Pool (LGIP)</b>	839,154.99	<b>839,154.99</b>	5.390%			
<b>Prevail Bank</b>	3,297,696.82	<b>3,297,696.82</b>	5.120%			
<b>Ehlers Investments</b>						
WEB BANK	205,000.00	<b>205,648.70</b>	0.750%	12/29/2023	12/29/2021	CD
UNITED STATES TREASURY BILL	600,000.00	<b>594,290.84</b>	5.504%	1/11/2024	7/13/2023	US TREAS
FEDERAL HOME LOAN BANK	300,000.00	<b>300,033.25</b>	0.600%	2/23/2024	11/30/2021	US GOVT
AMERICAN EXPRESS BANK	200,000.00	<b>200,718.90</b>	1.600%	3/11/2024	3/3/2022	CD
COMERICA BANK	237,000.00	<b>243,885.99</b>	5.060%	5/3/2024	5/4/2023	CD
MUKWONAGO WIS BOND	100,000.00	<b>102,486.11</b>	4.340%	6/1/2024	10/6/2022	MUNI BOND
BARCLAY'S BANK DELAWARE	248,000.00	<b>251,494.73</b>	2.000%	6/3/2024	5/31/2022	CD
FALLBROOK (CA) PUB UTILITY DIST REV BOND	200,000.00	<b>200,359.46</b>	0.725%	9/1/2024	1/27/2021	MUNI BOND
UNITED HERITAGE CREDIT UNION	245,000.00	<b>245,000.00</b>	5.350%	9/30/2024	3/22/2023	CD
UNITED STATES TREASURY NOTE	251,000.00	<b>251,077.58</b>	0.950%	11/15/2024	12/15/2021	US TREAS
FEDERAL HOME LOAN BANK	250,000.00	<b>250,075.00</b>	0.900%	11/18/2024	10/28/2021	US GOVT
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>145,435.00</b>	2.360%	4/28/2025	4/28/2022	US GOVT
COWETA COUNTY (GA) WATER STSTEM REV BONI	300,000.00	<b>302,983.33</b>	2.000%	6/1/2025	6/9/2021	MUNI BOND
FEDERAL HOME LOAN BANK	265,000.00	<b>270,907.29</b>	5.340%	6/30/2025	12/7/2022	US GOVT
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>110,177.22</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 OBILIGATION REV B	100,000.00	<b>100,490.26</b>	5.482%	12/1/2025	7/12/2023	MUNI BOND
FEDERAL HOME LOAN BANK	550,000.00	<b>555,101.25</b>	5.330%	3/29/2026	3/30/2023	US GOVT
FEDERAL HOME LOAN BANK	340,000.00	<b>340,609.17</b>	5.375%	5/18/2026	6/1/2023	US GOVT
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>	1.029%	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
FEDERAL HOME LOAN BANK	300,000.00	<b>302,500.00</b>	4.990%	9/30/2027	9/13/2022	US GOVT
FEDERAL HOME LOAN BANK	265,000.00	<b>266,330.89</b>	5.630%	4/28/2028	4/28/2023	US GOVT
FEDERAL HOME LOAN BANK	265,000.00	<b>269,198.78</b>	6.200%	8/28/2028	8/28/2023	US GOVT
FDIC INSURED MONEY MARKET	39,730.70	<b>39,730.70</b>	4.840%			MM
		<b>8,949,976.48</b>				

<b>TOTAL INVESTMENTS</b>	<b>13,040,582.51</b>	<b>13,086,828.29</b>
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**ACCOUNT BALANCES POST-JOURNAL ENTRY**

<b>ELECTRIC UTILITY DEPRECIATION FUND</b>	
<b>0-1261-00</b>	5,410,687.09

<b>ELECTRIC REVENUE BOND REDEMPTION</b>	
<b>0-1252-00</b>	409,313.35

<b>WATER UTILITY DEPRECIATION FUND</b>	
<b>2-1261-00</b>	5,929,146.90

<b>TAX ESCROW FUND</b>	
<b>0-1361-00</b>	522,665.20
<b>2-1361-00</b>	590,728.97

<b>GENERAL FUND</b>	
<b>0-1365-00</b>	190,453.28
<b>2-1365-00</b>	33,833.50

<b>TOTAL INVESTMENTS</b>	<b>13,086,828.29</b>
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*Water Works and Lighting Commission*

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

**INFORMATION SYSTEMS ADMINISTRATOR'S REPORT**  
**November 2023**

**Cyber Security**

Training is required for me to be able to set up the new Microsoft software and assign the licensing. I have asked the vendor to schedule training for me but they are not yet able to give me a date at this time.

**SCADA Server Replacement**

The server hardware for the new SCADA system is set up and configured. We have coordinated with the vendor to install the software and migrate all data and settings from the old server on January 16<sup>th</sup>.

**Honeywell/Elster Upgrade**

I have completed my testing of the new meter reading software. I am now waiting for a time slot for Elster to finish the final steps and activate the new server.

**Projects**

1. Cyber Security
2. SCADA Server Replacement

Sincerely,

Matt Stormoen  
Information Systems Administrator



### *Water Works and Lighting Commission*

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

### **Key Accounts/Conservation Manager Report December 2023**

#### **Lincoln High School**

WRPS Maintenance Superintendent contacted me back in May of 2022 inquiring about an electric analytics company called CLOCworks. I offered my assistance to join in on the meeting to see what they had to offer the school district and give a recommendation. CLOCworks uses detection and diagnosis software using technology to enhance operations and improve their building's performance, and save on electric costs. Considering, it was a no cost risk to contract the company, the Superintendent and I agreed it could benefit in electric cost savings to the high school and to move forward with the project.

The equipment was installed in November 2022 to start monitoring equipment for a year period. After a year, recommendations were made to start their chillers, air exchangers, and kitchen dishwasher only during Off-Peak times. The savings is estimated to save an average of \$2,000 a month in energy costs. The company will receive 50% of the savings for a year period. This project has aided and supported the Maintenance Supervisor in making these changes to the school district.

#### **2024 WW&LC Scholarship**

Applications have been distributed to Mid-State Technical College, River Cities, Assumption and Lincoln High School. We will market the scholarship, similar to other years, through WWLC website, Facebook and twitter. We will continue to personally handout the scholarship applications during the 2024 LHS Reality Check with efforts to reach more seniors that may qualify for the scholarship offer.

#### **Church of Latter Day Saints**

The church sent over a Letter of Authorization allowing Schneider Electric to act on behalf of the church to assist their client with managing their energy needs.

The contracted company requested rate information and best rate designs. All information was sent over to their acting representative. This included our recommendation to switch the service over to a Time of Day rate. The switch will save the organization 4.5% in annual energy costs.

**Rate Change/Option Letter**

One business was sent a letter informing them of their change in electric usage, and option to remain or move out of their current rate. Load analysis have been performed, and are pending further communications to discuss the most cost effective rate for their organization.

Respectfully,

*Shawn Reimer*

Key Accounts Manager



*Water Works and Lighting Commission*

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

**ELECTRICAL ENGINEER'S REPORT  
November 2023**

**New Filter Plant Switchgear**

We successfully replaced a new feeder breaker in the filter plant for the MCC lineups on the 29<sup>th</sup>. We planned ahead so that we would have enough water in the towers to last us through the duration of the outage. We started at 4pm and finished at around 2am. The metering crew and Van Ert Electric did a great job getting it done in a safe, timely manner. Todd and I stayed to answer any installation questions and make sure the SCADA system and main building IT equipment would start back up after the outage. Everything turned out to be okay, and after the power came back on, we were able to backwash one of the filters. We were trying to see if the new breaker would trip like it did with the old breaker by running 3 large motors simultaneously on one breaker, but it did not. The new breakers have the ability to monitor load and indicate which trip setting caused the breaker to open. If the breaker happens to trip in the future, we will have better tools to troubleshoot the problem.

**Kraft Mill Transformer Move**

The Kraft Mill transformer was successfully moved across town from the Kraft Mill to the Baker Substation by Reynolds Transfer Company. They did such a great job, that we now know who we will be calling in the future anytime we need a transformer moved. Attached are some pictures I took of the operation.

*Tyler Sneen*  
Electrical Engineer







*Water Works and Lighting Commission*

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**DIRECTOR OF ENGINEERING AND ELECTRIC OPERATIONS REPORT  
November, 2023**

November was a very busy month for us; work on 3 major capital projects was completed. All of the projects went well and I want to thank everyone who put in the long hours required to help make them such a success.

**Baker Substation Transformer**

The 24MVA, 50-ton substation transformer which was purchased from Consolidated Water Power Company was transported from the Paper Mill's Kraft Substation to our Baker Substation on November 2<sup>nd</sup> and 3<sup>rd</sup>. The radiators on the transformer were reinstalled on November 7<sup>th</sup> and 8<sup>th</sup>. All test results taken after it was set at its new home show that the transformer is in good condition and was not damaged during the move. If all goes well, we should be able to have it in service prior to the summer peak in 2025.

**WR West Substation 69kV Switches**

The 2-69kV switches at the WR West Substation were installed on November 13<sup>th</sup> through the 16<sup>th</sup>. The installation was a success and was completed 2 days ahead of schedule. A lot of planning took place in order to replace them without causing any power outages to our customers on the west side of the city.

**Filter Plant 480 Volt Switchgear**

The filter plant 480 volt switchgear was replaced the night of November 29<sup>th</sup>. The new switchgear has three breakers in order to split the motor control center loads which will increase reliability while also allowing us to monitor load current.

*Todd Weiler, P.E.*

Director of Engineering & Electric Operations





*Water Works and Lighting Commission*

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**GENERAL MANAGER'S REPORT  
November, 2023**

**Great Lakes Utilities:** The GLU Board met on November 1<sup>st</sup> in Wisconsin Rapids. The draft wholesale power supply budget and rate were reviewed for the Board. The GLU East power pool will see a 6% increase in wholesale rates. The Board decided to wait until the December board meeting to approve the budget and rates. The Board scheduled a 2-day meeting in December to begin planning to replace the IOU's power supply contracts that expire in 2029 and 2030. I worked with ACES to help develop a questionnaire for the Board to complete. The questionnaire will help facilitate our discussions in December.

**Origis Energy:** The GM from Marshfield and I participated in a conference with Origis. Origis is developing a potential solar project at the Clintonville Airport of 5-7 mW. They were gauging our initial interest in signing a PPA for the output or GLU buying the project outright. Origis will develop the cost and pricing for the potential project.

Jem Brown  
General Manager