



*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, May 8, 2024, at 2:00 PM.

Listed below is the agenda for this meeting.

1. Call to order
2. Approval, additions, or corrections to the minutes of the following meeting
  - 2.1. Regular Commission Meeting held April 10, 2024
  - 2.2. Special Commission Meeting held April 15, 2024
3. Action items
  - 3.1. Review and accept 2023 audit
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, April 10, 2024

**There were present:**

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

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

**1. Call to Order**

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

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

**2.1 Regular Commission Meeting held March 13, 2024**

There was a motion made by John Harper, seconded by Jay Bemke, and carried to approve the minutes of the Regular Commission Meeting held on March 13, 2024, and to place them on file. There were no nay votes recorded.

**3. Action items**

**3.1 Recondition WR West Substation Transformer**

After an extensive explanation of this project and all questions answered there was a motion made by John Harper, seconded by Jeff Penzkover, and carried to approve the quote from Electric Power Systems for \$49,000 to recondition the 10MVA distribution substation transformer including re-gasketing of the unit, new LTC parts, and filtering the moisture out of the oil. There were no nay votes recorded.

**4.0 Department updates**

**4.1 Safety Committee Report**

The commissioners reviewed and discussed the Safety Coordinator's

monthly report. Sean Wall answered questions regarding our hearing conservation program.

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

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

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

This report was reviewed and Adam Breunig answered questions regarding the completion of the 17<sup>th</sup> Avenue North capital improvement project. This project was a coordinated joint effort with the County, City and WWLC.

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

This report was reviewed and Lynn Schroer answered questions regarding the upcoming April 15<sup>th</sup> moratorium stating that quite often we see the same customers up for disconnection each year.

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

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

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

This report was reviewed and discussed. Matt Stormoen answered questions regarding the I-pad app that is used by the commissioners to access their packet.

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

This report was reviewed and discussed. Shawn Reimer answered questions regarding Lincoln High School reality check. This year WW&LC had 305 seniors visit our booth where they learned about the cost of monthly utility bills.

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

This report was reviewed and was discussed. Tyler Sneen answered questions regarding the annual thermal scanning that is done at our substations.

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

This report was reviewed and discussed. Todd Weiler answered questions regarding the substation oil testing that was done as part of our annual

preventative maintenance program.

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

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

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

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

#### **6. Adjourn**

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

Respectfully submitted,

John Harper, Acting Secretary

## Special Meeting of the Water Works and Lighting Commission Wednesday, April 15, 2024

### **There were present:**

Commissioner John Bergin  
Commissioner John Harper  
Commissioner Rick Merdan

Also in attendance: Jem Brown, Jeff Kuhn, Todd Weiler, and Lynn Schroer

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

Chairman John Bergin called the meeting to order at 9:23 AM. Commissioners Jeff Penzkover and Jay Bemke were excused from today's meeting.

### **2. Outage statistics**

Todd Weiler covered the 2023 outage statistics. During 2023 WWLC had record measurements for both SAIDI at 1.57 and SAIFI at 0.014. The commission commented that the staff has done an amazing job keeping outages at a minimum. No action was taken.

### **3. Key Performance Indicators/accounts receivable discussion**

Director of Finance Jeff Kuhn presented the 2022 Key Performance Indicators survey prepared by the American Public Power Association. A total of 147 utilities participated in the 2022 survey, with four of the utilities from Wisconsin. Kuhn discussed revenue and purchased power costs, as well as other key financial ratios. Kuhn also discussed the utility's bad debt, collection process, and aging numbers. No action was taken.

### **4. 2024 scholarship recipient selection**

The commission reviewed the 2024 scholarship applications. After all scholarship applications were reviewed and evaluated, there was a motion made by Rick Merdan, seconded by John Harper, and carried to award the 2024 WW&LC scholarship to Alex Jacoby. No nay votes were recorded.

## **6. Adjourn**

There was a motion made by John Harper, seconded by Rick Merdan, and carried to adjourn at 11:30 AM. No nay votes were recorded.

Respectfully submitted,

Rick Merdan, Secretary

**Wisconsin Rapids Water Works & Lighting Commission  
April 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. Excavation / Trenching & Respiratory Protection safety training (Water) 4/15

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

- a. Field inspection conducted with Water crew on hydrant replacement
  - i. Excavation
  - ii. Road closure

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

- a. Attended Commission meeting

### **GOALS AND OBJECTIVES**

#### **1. Training**

- a. Work Zone / Summer Safety training (Electric & Water)

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

- a. No inspections planned

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

- a. Respirator Fit testing (Water) on 5/17 & 5/24
- b. Attend Commission meeting



*Water Works and Lighting Commission*

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

**Work Performed**

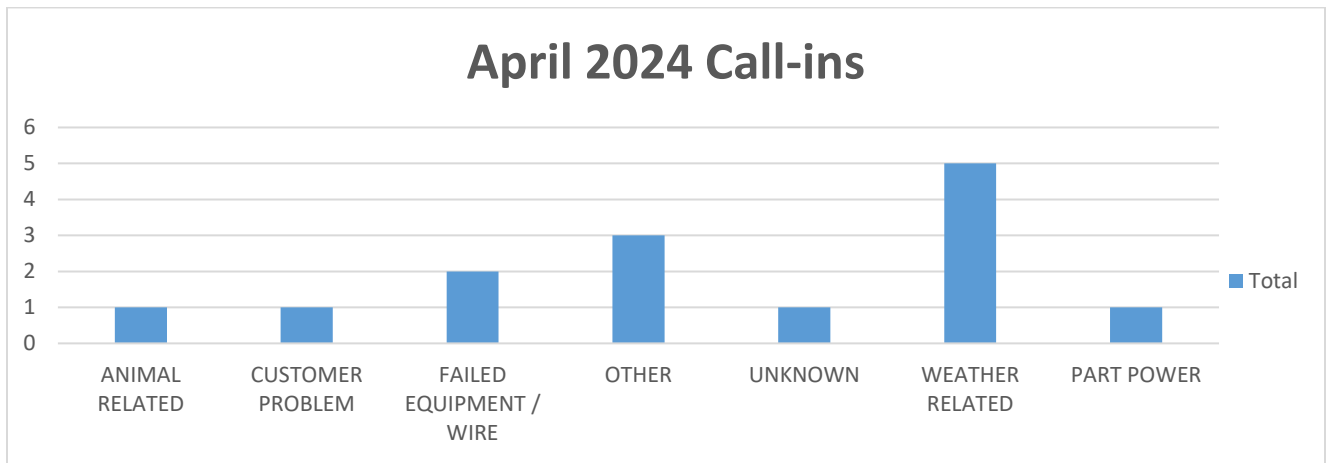
During April, the Electric Department processed 15 work orders, 2 electric service orders, and 80 trouble slips.

**Other Projects**

- Continued pole replacements.
- Continued tree trimming.
- Worked on multiple customer projects.
- Continued 2024 URD conversions and City projects.

**After Hours Calls**

In April there were 14 after-hour call-ins.



The calls for “Failed Equipment” were a broken fuse, and a bail pulled out of a house. The calls for “Other” were for a structure fire, low cable line, and an Alliant Energy outage call.

Respectfully submitted,

Josh Elliott  
Electric Line Superintendent





## Water Works and Lighting Commission

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### WATER DEPARTMENT OPERATIONS REPORT April 2024

#### WATER PROJECTS

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

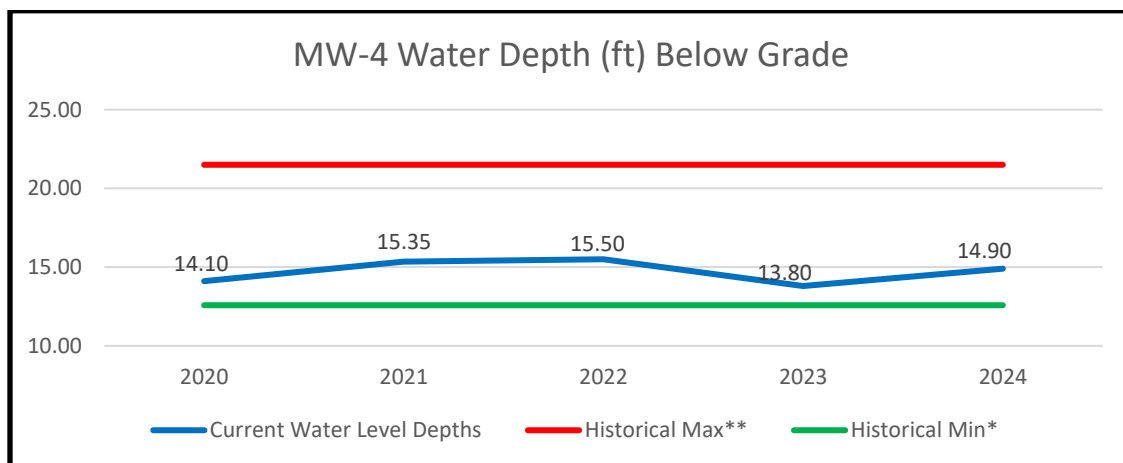
- The water department began construction on the Capital Improvement Project for Lincoln St starting from Chestnut St and progressing towards Witter St.
- Crews replaced a 1" curb valve for the concession stand at Witter Field located at Apple St and 6<sup>th</sup> St S.
- Crews replaced a hydrant that was damaged due to a vehicle accident located at 1<sup>st</sup> Ave S and Chase St.
- The West Water Tower was drained for the 5-year washout inspection performed by Utility Services as part of our Tower Maintenance Contract.

#### TROUBLE CALLS

The water meter crew responded to 53 trouble calls and began installing seasonal meters.

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

The readings given below were taken during the last week of April 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  
APRIL 2024**

**COLLECTIONS**

Below is the comparison of active and inactive accounts receivable for the last three months.

| <b>ALL PROVIDERS - Active and Inactive Accounts</b> |                              |                           |                           |
|---|------------------------------|---------------------------|---------------------------|
|   | <b><u>February, 2024</u></b> | <b><u>March, 2024</u></b> | <b><u>April, 2024</u></b> |
| <b>30 day</b>                                       | 218,886                      | 228,323                   | 159,127                   |
| <b>60 day</b>                                       | 83,997                       | 80,489                    | 49,014                    |
| <b>90 day</b>                                       | 89,915                       | 91,864                    | 34,261                    |
| <b>Current</b>                                      | 2,652,588                    | 2,546,490                 | 2,290,487                 |
| <b>Total Active</b>                                 | 3,045,386                    | 2,947,166                 | 2,532,889                 |
| <b>Total Inactive</b>                               | 16,027                       | 34,925                    | 33,401                    |
| <b>Total AR</b>                                     | 3,061,413                    | 2,982,091                 | 2,566,290                 |

The winter moratorium ended on April 15<sup>th</sup> and with just two weeks of disconnections in April, our past due account receivables have already decreased. Below is a comparison of disconnections totals in the last four years.

| April                | 2021 | 2022 | 2023 | 2024 |
|----------------------|------|------|------|------|
| Automated Calls      | 356  | 612  | 626  | 751  |
| Text Messages        | n/a  | n/a  | 351  | 334  |
| Disconnections       | 75   | 186  | 145  | 137  |
| Reconnections        | 37   | 161  | 127  | 123  |
| Payment Arrangements | 189  | 108  | n/a  | 161  |

Since the beginning of the year, there were 182 payment arrangements made with customers and 161 of these arrangements were made since April 1<sup>st</sup>. We began a new process to better gage the success rate of customer payment arrangements and will share that data after the end of electric disconnections this year.

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

We received \$10,727 through TRIP and SDC in April for a total of \$36,659 in 2024 thus far.

Commercial Accounts

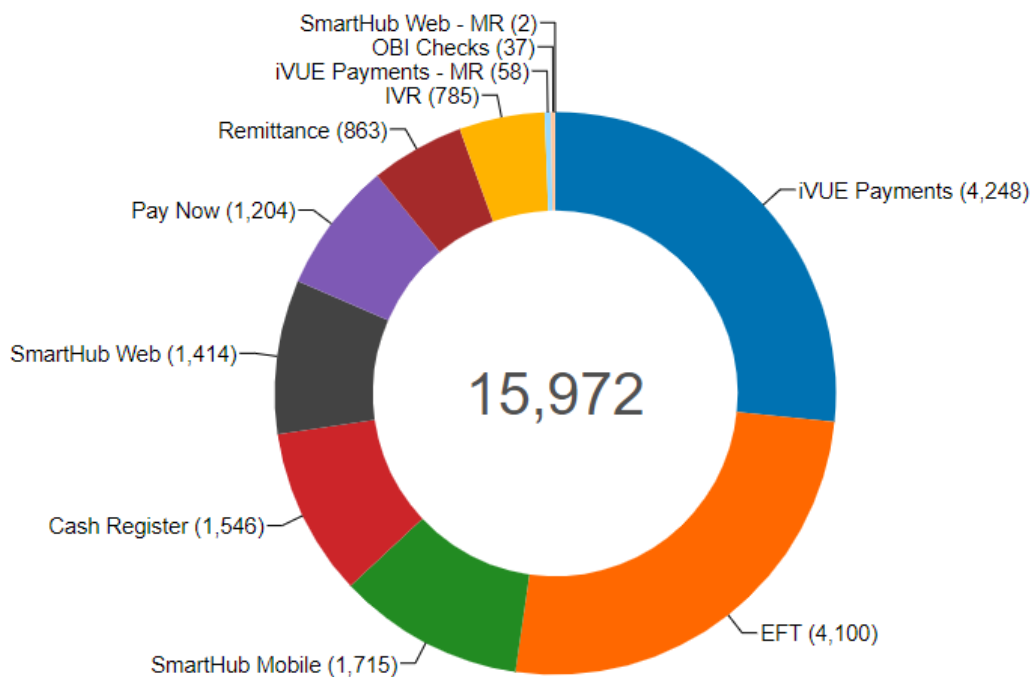
Forty-one commercial accounts were notified of a past due balance and pending disconnection in April. One property was disconnected and reconnected the same day.

## OFFICE INFORMATION

- ✦ Office staff processed three new electric and four new water services in April. In addition, 240 electric and 121 water move orders were processed. Thirty-one were received electronically.
- ✦ Office staff answered 2,245 customer phone calls in April in increase of 928 calls from last month.
- ✦ 1,277 payments were processed in the lobby.
- ✦ Fifty-three welcome letters were sent to new customers.
- ✦ Joanna Mack and I attend the MEUW Customer Service Roundtable in Waunakee. Jeff Kuhn was the facilitator. There were sixteen municipal utility representatives attending. Topics covered were communicating with customers, disconnections, solar, PSC billing audits, security, and we finished with a tour of the Waunakee Utility building.
- ✦ I virtually attended the Spring Public Service Commission Roundtable meeting on April 10th. Each year there is an update from the Department of Administration on energy assistance along with utility updates on arrears, upcoming disconnections, payment arrangement strategies, metering updates, and billing systems.

## OFFICE PAYMENTS

We received 15,972 payments in April with approximately 64 percent received via one of our electronic payment options.



## SOCIAL MEDIA / WEBSITE



Ten messages were posted on social media in April. Our website generated 6,488 page views.

Respectfully submitted,  
*Lynn Schroer*  
Customer Support Supervisor



## *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**

April 2024

#### **Financial Reports**

The interim March 2024 financial statements are following for your review. The electric utility has a positive net operating income of \$712,828 through March 2024, up from \$193,568 the prior year. The 2023 rate adjustment contributes to the increase in revenue. Billed demand is up slightly from 2023 through March (less than 2% overall), while billed energy usage is down in total by about 3.9% for the same period. Expenses are in line with previous year and budget for the first three months.

The water utility's March year-to-date operating income is \$69,924, compared to an operating loss of \$87,600 in 2023. A review of billing data reveals an overall 0.5% increase in customer usage for 2024, with residential usage increasing 1.2%.

April had a strong cash flow month, with a positive cash flow of \$535,629, fueled by the current month's solid utility payment receipts (\$3,954,923).

#### **2023 Financial Audit Presentation**

Amber Danielski from CliftonLarsonAllen will discuss the audited financial statements at our May 9 meeting and answer any questions related to the audit. I appreciate the staff's hard work that assisted in closing out 2023.

#### **MEUW Accounting and Customer Service Roundtable**

On April 9, I facilitated an MEUW Customer Service Roundtable in Waunakee, which Lynn Schroer and Joanna Mack also attended. The session boasted strong representation, with more than 25 utility employees in attendance. We engaged in lively discussions covering various topics concerning customer service and collections.

Respectively Submitted,

Jeff Kuhn

Director of Finance

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

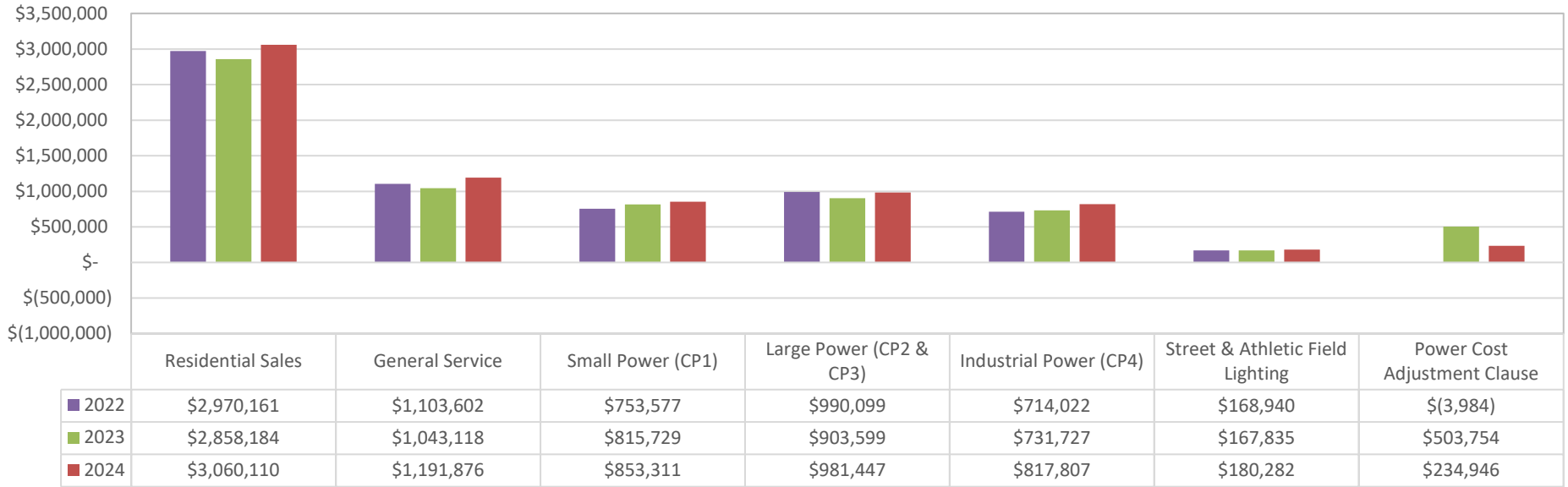
|                                  | <u>Current Month</u>  | <u>Year to Date</u>    | <u>Prior Year to Date</u> |
|----------------------------------|-----------------------|------------------------|---------------------------|
| <b>Cash Receipts:</b>            |                       |                        |                           |
| Utility Receipts, Net of Returns | \$ 3,954,923          | \$ 14,356,706          | \$ 13,779,483             |
| Interest and Dividends           | \$ 77                 | \$ 908                 | \$ 920                    |
| Transfer from Investments        | \$ 561,216            | \$ 2,058,742           | \$ 1,958,781              |
| ATC Dividend Payment             | \$ 146,969            | \$ 291,357             | \$ 282,906                |
| <b>Total Cash Receipts</b>       | <b>\$ 4,663,185</b>   | <b>\$ 16,707,713</b>   | <b>\$ 16,022,090</b>      |
| <b>Disbursements</b>             |                       |                        |                           |
| AP Payments                      | \$ (1,933,864)        | \$ (7,497,273)         | \$ (6,965,213)            |
| GLU Power Bill                   | \$ (1,496,098)        | \$ (6,614,559)         | \$ (6,729,795)            |
| Transfer to Investments          | \$ (220,000)          | \$ (945,000)           | \$ (810,000)              |
| ATC - Voluntary Capital Call     | \$ (114,091)          | \$ (190,294)           | \$ (208,770)              |
| Sales Tax Payment                | \$ (40,908)           | \$ (156,374)           | \$ (148,024)              |
| Payroll                          | \$ (318,057)          | \$ (1,567,623)         | \$ (1,511,019)            |
| Service Fees                     | \$ (4,538)            | \$ (16,691)            | \$ (16,226)               |
| <b>Total Disbursements</b>       | <b>\$ (4,127,556)</b> | <b>\$ (16,987,813)</b> | <b>\$ (16,389,047)</b>    |
| <b>Net Cash Flow</b>             | <b>\$ 535,629</b>     | <b>\$ (280,100)</b>    | <b>\$ (366,957)</b>       |

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

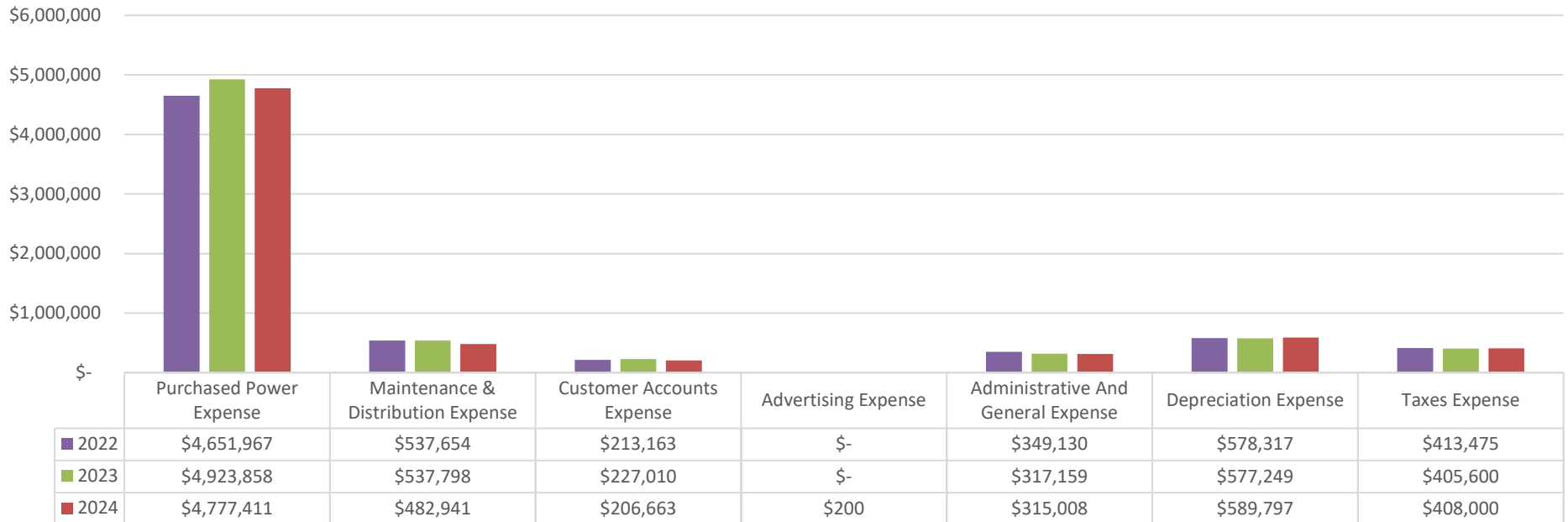
|  | Current Budget       | 2024<br>YTD         | 2023<br>YTD         | 2022<br>YTD         | Remaining<br>Budget  |
|--|----------------------|---------------------|---------------------|---------------------|----------------------|
| <b>Sales of Electricity (\$)</b>       |                      |                     |                     |                     |                      |
| Residential Sales                      | \$ 12,671,000        | \$ 3,060,110        | \$ 2,858,184        | \$ 2,970,161        | \$ 9,610,890         |
| General Service                        | \$ 4,769,000         | \$ 1,191,876        | \$ 1,043,118        | \$ 1,103,602        | \$ 3,577,124         |
| Small Power (CP1)                      | \$ 3,647,000         | \$ 853,311          | \$ 815,729          | \$ 753,577          | \$ 2,793,689         |
| Large Power (CP2 & CP3)                | \$ 4,497,400         | \$ 981,447          | \$ 903,599          | \$ 990,099          | \$ 3,515,953         |
| Industrial Power (CP4)                 | \$ 3,984,000         | \$ 817,807          | \$ 731,727          | \$ 714,022          | \$ 3,166,193         |
| Street & Athletic Field Lighting       | \$ 680,500           | \$ 180,282          | \$ 167,835          | \$ 168,940          | \$ 500,218           |
| Power Cost Adjustment Clause           | \$ 200,000           | \$ 234,946          | \$ 503,754          | \$ (3,984)          | \$ (34,946)          |
| <b>Total Sales of Electricity</b>      | <b>\$ 30,448,900</b> | <b>\$ 7,319,780</b> | <b>\$ 7,023,947</b> | <b>\$ 6,696,418</b> | <b>\$ 23,129,120</b> |
| <b>Other Operating Revenues</b>        |                      |                     |                     |                     |                      |
| Misc Service Revenues - Reconnect Fees | \$ 35,000            | \$ 70               | \$ 70               | \$ 255              | \$ 34,930            |
| Rent From Electric Property            | \$ 292,000           | \$ 148,622          | \$ 144,499          | \$ 136,334          | \$ 143,378           |
| Forfeited Discounts                    | \$ 95,000            | \$ 23,504           | \$ 13,339           | \$ 22,579           | \$ 71,496            |
| Other Electric Revenues                | \$ 4,000             | \$ 873              | \$ 388              | \$ 521              | \$ 3,127             |
| <b>Total Operating Revenues</b>        | <b>\$ 30,874,900</b> | <b>\$ 7,492,848</b> | <b>\$ 7,182,243</b> | <b>\$ 6,856,107</b> | <b>\$ 23,382,052</b> |
| <b>Operating Expenses</b>              |                      |                     |                     |                     |                      |
| Purchased Power Expense                | \$ 20,877,524        | \$ 4,777,411        | \$ 4,923,858        | \$ 4,651,967        | \$ 16,100,113        |
| Maintenance & Distribution Expense     | \$ 1,864,200         | \$ 482,941          | \$ 537,798          | \$ 537,654          | \$ 1,381,259         |
| Customer Accounts Expense              | \$ 784,600           | \$ 206,663          | \$ 227,010          | \$ 213,163          | \$ 577,937           |
| Advertising Expense                    | \$ 26,500            | \$ 200              | \$ -                | \$ -                | \$ 26,300            |
| Administrative And General Expense     | \$ 1,230,400         | \$ 315,008          | \$ 317,159          | \$ 349,130          | \$ 915,392           |
| Depreciation Expense                   | \$ 2,458,000         | \$ 589,797          | \$ 577,249          | \$ 578,317          | \$ 1,868,203         |
| Taxes Expense                          | \$ 1,710,000         | \$ 408,000          | \$ 405,600          | \$ 413,475          | \$ 1,302,000         |
| <b>Total Operating Expenses</b>        | <b>\$ 28,951,224</b> | <b>\$ 6,780,020</b> | <b>\$ 6,988,675</b> | <b>\$ 6,743,706</b> | <b>\$ 22,171,204</b> |
| <b>Operating Income</b>                | <b>\$ 1,923,676</b>  | <b>\$ 712,828</b>   | <b>\$ 193,568</b>   | <b>\$ 112,401</b>   | <b>\$ 1,210,848</b>  |
| Merchandise and Jobbing                | \$ 55,000            | \$ 1,587            | \$ 2,802            | \$ (2,183)          | \$ 53,413            |
| Interest and Dividend Income           | \$ 1,050,000         | \$ 87,777           | \$ 51,786           | \$ 15,702           | \$ 962,223           |
| Miscellaneous Non-Operating Income     | \$ 160,000           | \$ (540)            | \$ 8,551            | \$ 3,390            | \$ 160,540           |
| <b>Total Other Income Additions</b>    | <b>\$ 1,265,000</b>  | <b>\$ 88,824</b>    | <b>\$ 63,139</b>    | <b>\$ 16,909</b>    | <b>\$ 1,176,176</b>  |
| Interest Charges                       | \$ 143,000           | \$ 42,378           | \$ 43,307           | \$ 41,780           | \$ 100,622           |
| Other Income Deductions                | \$ 185,000           | \$ 88,832           | \$ 94,140           | \$ 97,656           | \$ 96,168            |
| <b>Total Net Income</b>                | <b>\$ 2,860,676</b>  | <b>\$ 670,441</b>   | <b>\$ 119,261</b>   | <b>\$ (10,125)</b>  | <b>\$ 2,190,235</b>  |

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

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses



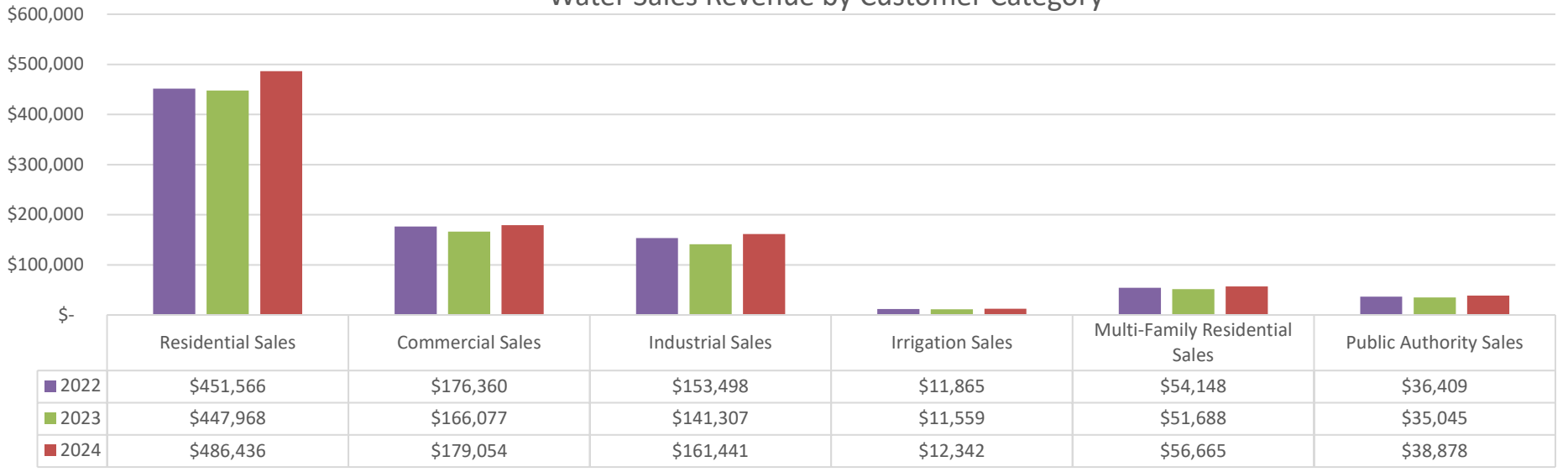
Wisconsin Rapids Water Works and Lighting Commission  
Water Income Statement  
Year to Date for Months Ending March 2024, 2023, 2022

|   | Current Budget      | 2024<br>YTD         | 2023<br>YTD         | 2022<br>YTD         | Remaining<br>Budget |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>Metered Sales of Water (\$)</b>      |                     |                     |                     |                     |                     |
| Residential Sales                       | \$ 2,044,000        | \$ 486,436          | \$ 447,968          | \$ 451,566          | \$ 1,557,564        |
| Commercial Sales                        | \$ 781,700          | \$ 179,054          | \$ 166,077          | \$ 176,360          | \$ 602,646          |
| Industrial Sales                        | \$ 630,000          | \$ 161,441          | \$ 141,307          | \$ 153,498          | \$ 468,559          |
| Irrigation Sales                        | \$ 352,000          | \$ 12,342           | \$ 11,559           | \$ 11,865           | \$ 339,658          |
| Multi-Family Residential Sales          | \$ 220,000          | \$ 56,665           | \$ 51,688           | \$ 54,148           | \$ 163,335          |
| Public Authority Sales                  | \$ 210,000          | \$ 38,878           | \$ 35,045           | \$ 36,409           | \$ 171,122          |
| <b>Total Sales of Water</b>             | <b>\$ 4,237,700</b> | <b>\$ 934,815</b>   | <b>\$ 853,644</b>   | <b>\$ 883,845</b>   | <b>\$ 3,302,885</b> |
| <b>Other Operating Revenues</b>         |                     |                     |                     |                     |                     |
| Private Fire Protection                 | \$ 58,000           | \$ 14,309           | \$ 14,310           | \$ 14,310           | \$ 43,691           |
| Public Fire Protection                  | \$ 1,392,000        | \$ 350,408          | \$ 321,553          | \$ 320,073          | \$ 1,041,592        |
| Forfeited Discounts                     | \$ 48,000           | \$ 9,326            | \$ 9,076            | \$ 9,432            | \$ 38,674           |
| Miscellaneous Service Revenues          | \$ 2,300            | \$ 1,190            | \$ 1,645            | \$ 875              | \$ 1,110            |
| Rent From Water Property                | \$ 93,500           | \$ 26,818           | \$ 25,270           | \$ 19,898           | \$ 66,682           |
| Other Water Revenues                    | \$ 95,000           | \$ 89,464           | \$ 87,594           | \$ 79,092           | \$ 5,536            |
| <b>Total Operating Revenues</b>         | <b>\$ 5,926,500</b> | <b>\$ 1,426,330</b> | <b>\$ 1,313,091</b> | <b>\$ 1,327,525</b> | <b>\$ 4,500,170</b> |
| <b>Operating Expenses</b>               |                     |                     |                     |                     |                     |
| Source of Supply Expense                | \$ 122,900          | \$ 16,085           | \$ 24,402           | \$ 29,790           | \$ 106,815          |
| Pumping Expense                         | \$ 321,600          | \$ 103,297          | \$ 85,860           | \$ 88,303           | \$ 218,303          |
| Water Treatment Expense                 | \$ 786,500          | \$ 218,485          | \$ 208,454          | \$ 197,466          | \$ 568,015          |
| Water Transmission/Distribution Expense | \$ 847,400          | \$ 213,736          | \$ 238,906          | \$ 198,054          | \$ 633,664          |
| Customer Accounts Expense               | \$ 172,900          | \$ 91,227           | \$ 96,781           | \$ 84,648           | \$ 81,673           |
| Sales Expense                           | \$ 1,000            | \$ -                | \$ -                | \$ -                | \$ 1,000            |
| Administrative And General Expense      | \$ 1,034,900        | \$ 215,161          | \$ 259,724          | \$ 271,249          | \$ 819,739          |
| Depreciation Expense                    | \$ 950,700          | \$ 243,415          | \$ 235,315          | \$ 230,032          | \$ 707,285          |
| Taxes Expense                           | \$ 1,090,000        | \$ 255,000          | \$ 251,250          | \$ 253,200          | \$ 835,000          |
| <b>Total Operating Expenses</b>         | <b>\$ 5,327,900</b> | <b>\$ 1,356,406</b> | <b>\$ 1,400,691</b> | <b>\$ 1,352,743</b> | <b>\$ 3,971,494</b> |
| <b>Operating Income</b>                 | <b>\$ 598,600</b>   | <b>\$ 69,924</b>    | <b>\$ (87,600)</b>  | <b>\$ (25,218)</b>  | <b>\$ 528,676</b>   |
| Merchandise and Jobbing                 | \$ 2,000            | \$ -                | \$ (2,010)          | \$ -                | \$ 2,000            |
| Interest and Dividend Income            | \$ 255,000          | \$ 80,366           | \$ 45,359           | \$ 17,250           | \$ 174,634          |
| Miscellaneous Non-operating Income      | \$ 52,000           | \$ -                | \$ -                | \$ -                | \$ 52,000           |
| <b>Total Other Income Additions</b>     | <b>\$ 309,000</b>   | <b>\$ 80,366</b>    | <b>\$ 43,348</b>    | <b>\$ 17,250</b>    | <b>\$ 228,634</b>   |
| Other Income Deductions                 | \$ 93,000           | \$ 26,554           | \$ 26,299           | \$ 24,588           | \$ 66,446           |
| <b>Total Net Income</b>                 | <b>\$ 814,600</b>   | <b>\$ 123,737</b>   | <b>\$ (70,551)</b>  | <b>\$ (32,556)</b>  | <b>\$ 690,863</b>   |

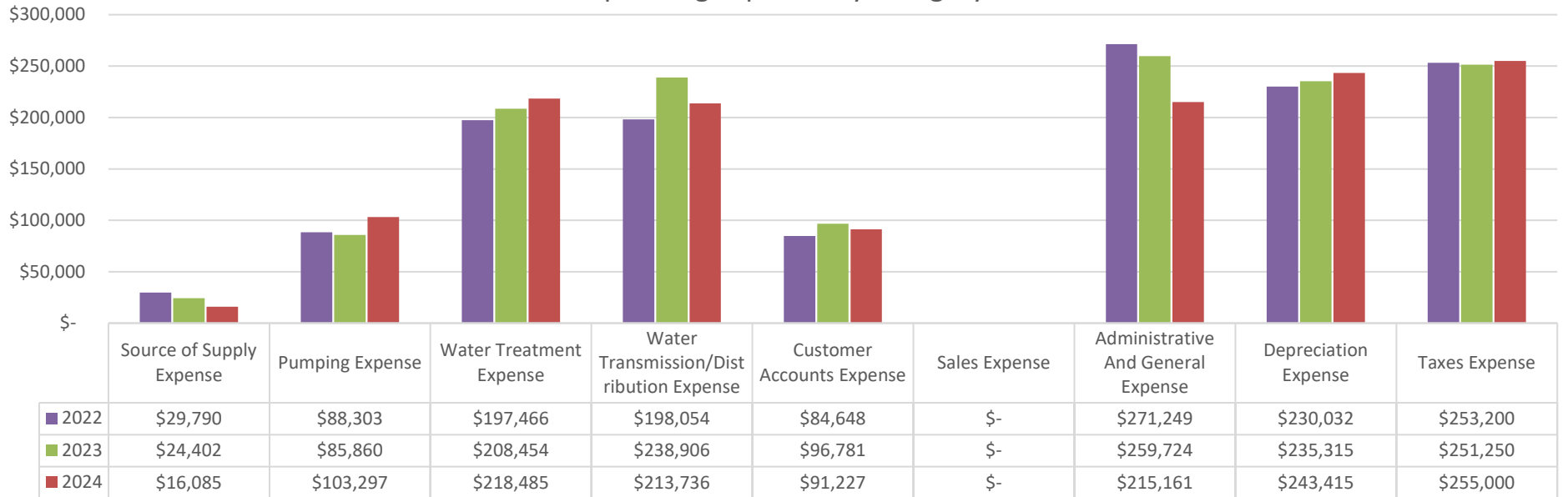


Wisconsin Rapids Water Works and Lighting Commission  
 Selected Water Utility Financial Charts  
 Year to Date for Months Ending March 2024, 2023, 2022

Water Sales Revenue by Customer Category



Water Operating Expense by Category



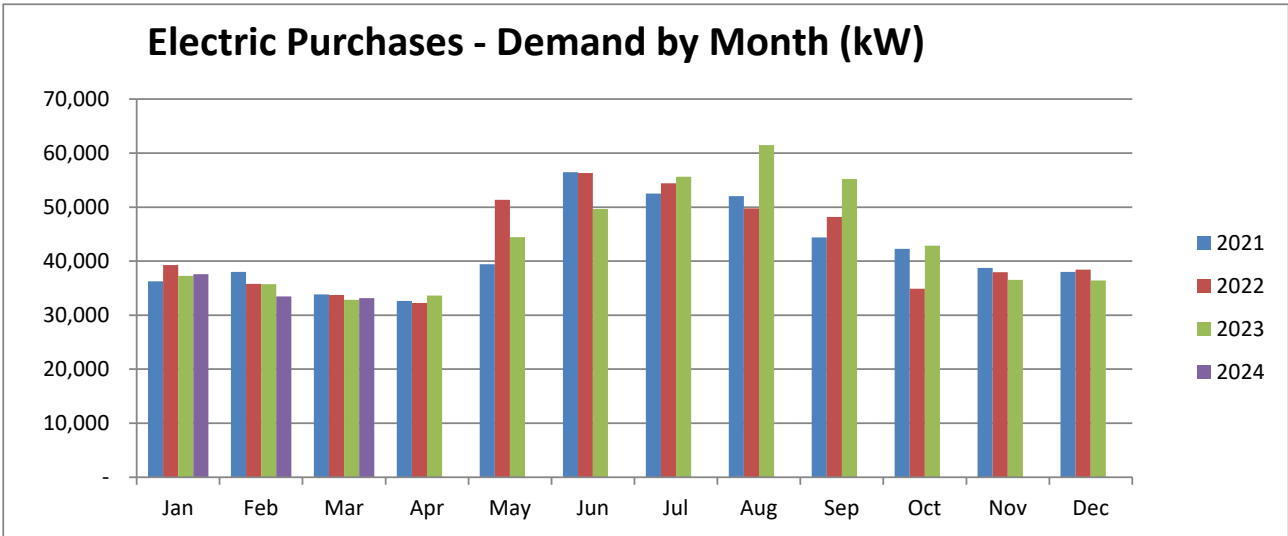
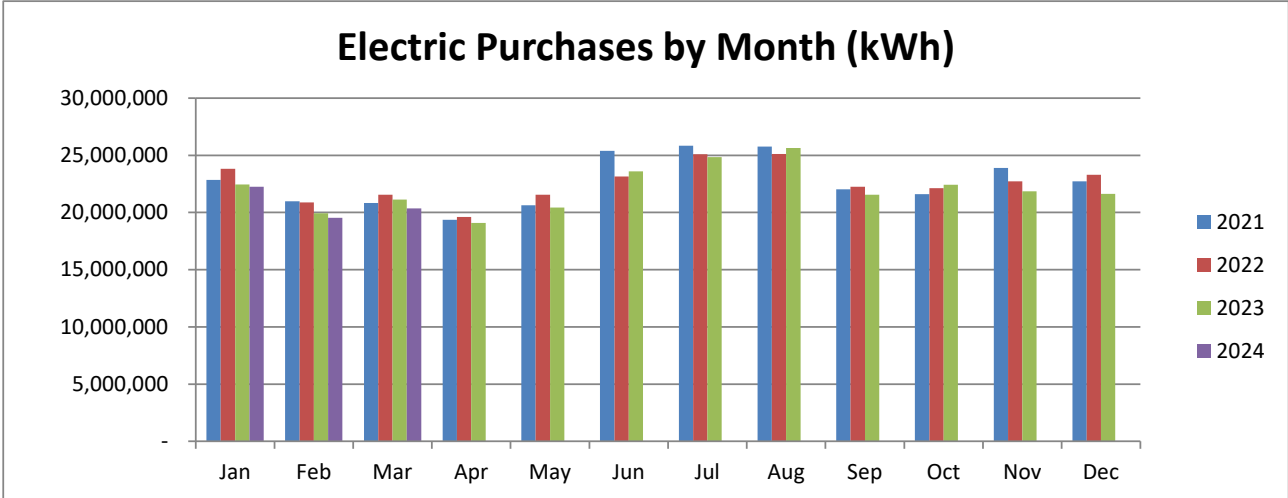
Wisconsin Rapids Water Works and Lighting Commission  
Electric and Water Utility Balance Sheet  
Balances as of March 2024 & 2023

|   | 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               | 2,918,594           | 293,317             | 3,211,911           | 1,361,608           | 205,718             | 1,567,327           |
| <b>Total Utility Plant</b>                  | <b>82,372,943</b>   | <b>53,251,566</b>   | <b>135,624,509</b>  | <b>77,721,466</b>   | <b>52,044,211</b>   | <b>129,765,677</b>  |
| <b>Less: Accumulated Depreciation</b>       |                     |                     |                     |                     |                     |                     |
| Accumulated Depreciation                    | (31,453,540)        | (20,152,448)        | (51,605,987)        | (29,828,184)        | (19,315,439)        | (49,143,624)        |
| Accumulated Depreciation - Common           | (6,687,879)         | (2,045,490)         | (8,733,369)         | (6,172,478)         | (1,896,789)         | (8,069,266)         |
| <b>Total Accumulated Depreciation</b>       | <b>(38,141,419)</b> | <b>(22,197,937)</b> | <b>(60,339,356)</b> | <b>(36,000,662)</b> | <b>(21,212,228)</b> | <b>(57,212,890)</b> |
| <b>Net Utility Plant</b>                    | <b>44,231,524</b>   | <b>31,053,629</b>   | <b>75,285,153</b>   | <b>41,720,804</b>   | <b>30,831,983</b>   | <b>72,552,787</b>   |
| <b>Current and Accrued Assets</b>           |                     |                     |                     |                     |                     |                     |
| Cash  | (415,153)           | 905,694             | 490,541             | 398,178             | 334,996             | 733,175             |
| Working Funds                               | 690                 | -                   | 690                 | 940                 | -                   | 940                 |
| Rate Stabilization Deposit                  | 539,390             | -                   | 539,390             | 92,684              | -                   | 92,684              |
| Temporary Cash Investments                  | 785,493             | 629,870             | 1,415,363           | 750,860             | 625,665             | 1,376,525           |
| Customer Accounts Receivable                | 3,496,924           | 665,109             | 4,162,033           | 3,333,934           | 530,694             | 3,864,628           |
| Other Accounts Receivable                   | 174,646             | 426,799             | 601,445             | 175,293             | 327,385             | 502,678             |
| Receivable From Municipality                | 29,072              | -                   | 29,072              | 16,371              | -                   | 16,371              |
| 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                  | 23,167              | 106,544             | 129,711             | 22,745              | 55,803              | 78,548              |
| Plant Materials & Supplies                  | 1,944,288           | 656,955             | 2,601,243           | 2,001,134           | 804,244             | 2,805,379           |
| Stores Expense                              | 20,604              | 10,671              | 31,275              | 20,236              | 23,132              | 43,368              |
| Prepayments                                 | 340,996             | 64,379              | 405,375             | 319,724             | 58,774              | 378,498             |
| Interest Receivable                         | -                   | -                   | -                   | -                   | -                   | -                   |
| <b>Total Current and Accrued Assets</b>     | <b>7,440,117</b>    | <b>3,823,877</b>    | <b>11,263,993</b>   | <b>7,632,099</b>    | <b>3,110,868</b>    | <b>10,742,967</b>   |
| <b>Other Investments</b>                    |                     |                     |                     |                     |                     |                     |
| Depreciation Fund                           | 5,355,722           | 5,999,720           | 11,355,441          | 4,884,686           | 5,259,423           | 10,144,108          |
| Other Investments                           | 9,538,469           | -                   | 9,538,469           | 8,888,708           | -                   | 8,888,708           |
| Other Special Funds                         | 39,064              | 3,280               | 42,344              | 26,091              | 3,280               | 29,371              |
| <b>Total Other Investments</b>              | <b>14,933,255</b>   | <b>6,003,000</b>    | <b>20,936,254</b>   | <b>13,799,485</b>   | <b>5,262,703</b>    | <b>19,062,188</b>   |
| <b>Deferred outflows of Resources</b>       |                     |                     |                     |                     |                     |                     |
| Unamortized Debt Disc & Expense             | 340,411             | -                   | 340,411             | 409,160             | -                   | 409,160             |
| Preliminary Survey & Investigation Charges  | 2,808               | -                   | 2,808               | 2,808               | -                   | 2,808               |
| Clearing Accounts                           | 5,679               | 696                 | 6,375               | (3,191)             | (14,056)            | (17,247)            |
| 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                        | 174,139             | 140,181             | 314,320             | 209,186             | 126,032             | 335,219             |
| <b>Total Deferred Outflows of Resources</b> | <b>3,226,953</b>    | <b>1,739,013</b>    | <b>4,965,967</b>    | <b>3,922,926</b>    | <b>2,023,543</b>    | <b>5,946,469</b>    |
| <b>Total Assets and Deferred Outflows</b>   | <b>69,831,849</b>   | <b>42,619,518</b>   | <b>112,451,368</b>  | <b>67,075,314</b>   | <b>41,229,097</b>   | <b>108,304,411</b>  |

Wisconsin Rapids Water Works and Lighting Commission  
Electric and Water Utility Balance Sheet  
Balances as of March 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                                 | 2,366,543         | -                 | 2,366,543          | 2,207,980         | -                 | 2,207,980          |
| Payables To Municipality                         | -                 | -                 | -                  | -                 | -                 | -                  |
| Customer Deposits                                | 464,320           | -                 | 464,320            | 435,399           | -                 | 435,399            |
| Taxes Accrued                                    | 977,201           | 743,843           | 1,721,044          | 1,033,729         | 760,576           | 1,794,305          |
| Interest Accrued                                 | 33,982            | -                 | 33,982             | 17,959            | -                 | 17,959             |
| Tax Collections Payable                          | 76,908            | -                 | 76,908             | 70,176            | -                 | 70,176             |
| Misc Current And Accrued Liabilities             | 1,715,446         | 761,224           | 2,476,670          | 1,748,376         | 846,355           | 2,594,730          |
| <b>Total Current and Accrued Liabilities</b>     | <b>5,634,401</b>  | <b>1,505,067</b>  | <b>7,139,468</b>   | <b>5,513,620</b>  | <b>1,606,930</b>  | <b>7,120,550</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                                | 57,083,974        | 38,593,607        | 95,677,581         | 53,784,854        | 37,009,849        | 90,794,704         |
| <b>Total Proprietary Capital</b>                 | <b>58,114,942</b> | <b>39,392,426</b> | <b>97,507,368</b>  | <b>54,815,822</b> | <b>37,808,669</b> | <b>92,624,490</b>  |
| <b>Deferred Inflows of Resources</b>             |                   |                   |                    |                   |                   |                    |
| Customer Advance For Construction                | 255,799           | -                 | 255,799            | 39,466            | -                 | 39,466             |
| Wholesale Rate Refund & Public Benefits          | 308,284           | -                 | 308,284            | 342,648           | -                 | 342,648            |
| Unamortized Premium On Debt                      | 32,395            | -                 | 32,395             | 38,928            | -                 | 38,928             |
| 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>3,167,507</b>  | <b>1,722,025</b>  | <b>4,889,532</b>   | <b>3,285,873</b>  | <b>1,813,498</b>  | <b>5,099,371</b>   |
| <b>Total Liabilities, Equity and Def Inflows</b> | <b>69,831,849</b> | <b>42,619,518</b> | <b>112,451,368</b> | <b>67,075,314</b> | <b>41,229,097</b> | <b>108,304,411</b> |

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



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

**3/31/2024**

| INSTITUTION                                    | FACE VALUE           | FACE VALUE<br>& ACCRUED<br>INT | RATE/<br>YIELD | MATURITY<br>DATE | DATE<br>ACQUIRE<br>D | TYPE      |
|--|----------------------|--------------------------------|----------------|------------------|----------------------|-----------|
| <b>Local Government Investment Pool (LGIP)</b> | 854,340.55           | <b>854,340.55</b>              | 5.400%         |                  |                      |           |
| <b>Prevail Bank</b>                            | 2,881,188.51         | <b>2,881,188.51</b>            | 5.000%         |                  |                      |           |
| <b>Ehlers Investments</b>                      |                      |                                |                |                  |                      |           |
| UNITED STATES TREASURY BILL                    | 500,000.00           | <b>500,000.00</b>              | 5.397%         | 4/2/2024         | 2/6/2024             | US TREAS  |
| COMERICA BANK                                  | 237,000.00           | <b>247,886.42</b>              | 5.060%         | 5/3/2024         | 5/4/2023             | CD        |
| MUKWONAGO WIS BOND                             | 100,000.00           | <b>101,666.67</b>              | 4.340%         | 6/1/2024         | 10/6/2022            | MUNI BOND |
| BARCLAY'S BANK DELAWARE                        | 248,000.00           | <b>250,297.10</b>              | 2.000%         | 6/3/2024         | 5/31/2022            | CD        |
| FALLBROOK (CA) PUB UTILITY DIST REV BOND       | 200,000.00           | <b>200,121.17</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>251,708.52</b>              | 0.950%         | 11/15/2024       | 12/15/2021           | US TREAS  |
| FEDERAL HOME LOAN BANK                         | 250,000.00           | <b>250,831.25</b>              | 0.900%         | 11/18/2024       | 10/28/2021           | US GOVT   |
| METRO CREDIT UNION CHELSEA MASS                | 248,000.00           | <b>249,100.71</b>              | 5.400%         | 1/17/2025        | 7/13/2023            | CD        |
| SPOKANE TEACHERS CREDIT UNION                  | 248,000.00           | <b>248,230.33</b>              | 5.650%         | 2/25/2025        | 8/25/2023            | CD        |
| FIRST TECHNOLOGY FEDERAL CREDIT UNION          | 248,000.00           | <b>248,815.34</b>              | 5.020%         | 3/7/2025         | 2/28/2023            | CD        |
| CALIFORNIA STATE BOND                          | 245,000.00           | <b>249,134.38</b>              | 2.840%         | 4/28/2025        | 4/28/2022            | MUNI BOND |
| FEDERAL HOME LOAN BANK                         | 145,000.00           | <b>147,079.84</b>              | 2.360%         | 4/28/2025        | 4/28/2022            | US GOVT   |
| COWETA COUNTY (GA) WATER STSTEM REV BON        | 300,000.00           | <b>302,000.00</b>              | 2.000%         | 6/1/2025         | 6/9/2021             | MUNI BOND |
| FEDERAL HOME LOAN BANK                         | 265,000.00           | <b>268,544.38</b>              | 5.340%         | 6/30/2025        | 12/7/2022            | US GOVT   |
| LIBERTY FEDERAL CREDIT UNION                   | 248,000.00           | <b>249,080.33</b>              | 5.300%         | 7/14/2025        | 7/14/2023            | CD        |
| CAPITAL ONE NATIONAL ASSOCIATION               | 175,000.00           | <b>176,043.29</b>              | 3.430%         | 7/28/2025        | 7/21/2022            | CD        |
| TUSCOLA COUNTY (MI) GO PENSION BOND            | 60,000.00            | <b>60,055.00</b>               | 5.300%         | 9/1/2025         | 7/1/2023             | MUNI BOND |
| LAUDERHILL (FL) SALES TAX REV BOND             | 55,000.00            | <b>55,693.00</b>               | 5.500%         | 10/1/2025        | 7/12/2023            | MUNI BOND |
| HAWAII CENTRAL FEDERAL CREDIT UNION            | 248,000.00           | <b>248,152.20</b>              | 5.600%         | 10/27/2025       | 10/28/2022           | CD        |
| O'FALLON (MO) REFERENDUM BOND                  | 110,000.00           | <b>110,916.67</b>              | 5.256%         | 11/1/2025        | 7/12/2023            | MUNI BOND |
| AUSTIN TELCO FEDERAL CREDIT UNION              | 225,000.00           | <b>225,924.66</b>              | 5.000%         | 11/28/2025       | 11/28/2022           | CD        |
| MONTGOMERY (OH) SPECIAL OBILIGATION REV B      | 100,000.00           | <b>100,328.67</b>              | 5.482%         | 12/1/2025        | 7/12/2023            | MUNI BOND |
| FEDERAL HOME LOAN BANK                         | 550,000.00           | <b>550,323.89</b>              | 5.330%         | 3/29/2026        | 3/30/2023            | US GOVT   |
| ILLINOIS HOUSING AUTHORITY REV BONDS           | 200,000.00           | <b>200,697.22</b>              | 5.020%         | 4/1/2026         | 3/6/2024             | MUNI BOND |
| SANDY SPRINGS (GA) TAXABLE REFERENDUM BC       | 140,000.00           | <b>140,560.00</b>              | 4.850% *       | 5/1/2026         | 2/21/2024            | MUNI BOND |
| FEDERAL HOME LOAN BANK                         | 340,000.00           | <b>346,751.60</b>              | 5.375%         | 5/18/2026        | 6/1/2023             | US GOVT   |
| CLAYTON WIS WATER SYSTEM REV BOND              | 250,000.00           | <b>251,666.67</b>              | 2.000%         | 6/1/2026         | 6/1/2021             | MUNI BOND |
| FEDERAL HOME LOAN BANK                         | 500,000.00           | <b>501,401.94</b>              | 1.029%         | 6/23/2026        | 6/2/2021             | US GOVT   |
| FIRST CENTRAL CREDIT UNION WACO TEXAS          | 145,000.00           | <b>145,429.04</b>              | 5.400%         | 10/13/2026       | 10/11/2023           | CD        |
| ALLIANT CREDIT UNION CHICAGO                   | 245,000.00           | <b>245,413.48</b>              | 5.600%         | 11/20/2026       | 11/20/2023           | CD        |
| HUGHES FEDERAL CREDIT UNION                    | 248,000.00           | <b>248,074.74</b>              | 5.500%         | 11/30/2026       | 11/29/2023           | CD        |
| FULLERTON (CA) TAXABLE REFERENDUM BONDS        | 110,000.00           | <b>111,002.65</b>              | 4.950% *       | 4/1/2027         | 2/1/2024             | MUNI BOND |
| NEVADA HOUSING DIVISION REV BONDS              | 150,000.00           | <b>150,385.94</b>              | 4.875%         | 4/1/2027         | 3/12/2024            | MUNI BOND |
| LOS ANGELES (CA) SCHOOL DISTRICT GO BONDS      | 75,000.00            | <b>76,121.44</b>               | 4.950% *       | 5/1/2027         | 2/26/2024            | MUNI BOND |
| FISHERS (IN) ECONOMIC DEV BONDS                | 175,000.00           | <b>175,093.72</b>              | 4.820%         | 8/1/2027         | 3/27/2024            | MUNI BOND |
| FEDERAL HOME LOAN BANK                         | 300,000.00           | <b>300,000.00</b>              | 4.990%         | 9/30/2027        | 9/13/2022            | US GOVT   |
| FEDERAL HOME LOAN BANK                         | 265,000.00           | <b>271,363.31</b>              | 5.630%         | 4/28/2028        | 4/28/2023            | US GOVT   |
| FISHERS (IN) ECONOMIC DEV BONDS                | 185,000.00           | <b>185,099.28</b>              | 4.830%         | 8/1/2028         | 3/27/2024            | MUNI BOND |
| MICHIGAN HOUSING AUTHORITY REV BONDS           | 300,000.00           | <b>300,165.93</b>              | 4.978%         | 12/1/2028        | 3/27/2024            | MUNI BOND |
| FDIC INSURED MONEY MARKET                      | (111,895.97)         | <b>(111,895.97)</b>            | 4.790%         |                  |                      | MM        |
|  |                      | <b>9,074,264.81</b>            |                |                  |                      |           |
| <b>TOTAL INVESTMENTS</b>                       | <b>12,752,633.09</b> | <b>12,809,793.87</b>           |                |                  |                      |           |
| <b>ACCOUNT BALANCES POST-JOURNAL ENTRY</b>     |                      |                                |                |                  |                      |           |
| <b>ELECTRIC UTILITY DEPRECIATION FUND</b>      |                      |                                |                |                  |                      |           |
| 0-1261-00                                      |                      | 5,355,721.70                   |                |                  |                      |           |
| <b>ELECTRIC REVENUE BOND REDEMPTION</b>        |                      |                                |                |                  |                      |           |
| 0-1252-00                                      |                      | 38,988.95                      |                |                  |                      |           |
| <b>WATER UTILITY DEPRECIATION FUND</b>         |                      |                                |                |                  |                      |           |
| 2-1261-00                                      |                      | 5,999,719.76                   |                |                  |                      |           |
| <b>TAX ESCROW FUND</b>                         |                      |                                |                |                  |                      |           |
| 0-1361-00                                      |                      | 592,215.19                     |                |                  |                      |           |
| 2-1361-00                                      |                      | 595,534.80                     |                |                  |                      |           |
| <b>GENERAL FUND</b>                            |                      |                                |                |                  |                      |           |
| 0-1365-00                                      |                      | 193,278.14                     |                |                  |                      |           |
| 2-1365-00                                      |                      | 34,335.33                      |                |                  |                      |           |
| <b>TOTAL INVESTMENTS</b>                       |                      | <b>12,809,793.87</b>           |                |                  |                      |           |



*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**  
**April 2024**

**GLU Substation Meters**

We have electric meters at Baker substation and Coyne substation that are read by GLU to calculate our monthly power costs. The modem connection that was being used had become unreliable requiring Tyler Sneen to go out to the substations and manually reboot the meter every month to get it to work correctly. In April Tyler and I were able to figure out a way to configure existing network equipment at each substation so the readings could be read by GLU using a network connection. Now GLU is able to get the reading without the delay of a bad modem connection and Tyler no longer has to spend time rebooting the modems every month.

**General IT**

The iPads that the crews are using have become old and could no longer be updated to the latest version of Apple's software. They were missing essential security fixes due to this issue. In April I replaced all of their iPads with the latest version.

**Projects**

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

Sincerely,

Matt Stormoen  
Information Systems Administrator



*Water Works and Lighting Commission*

221 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  
April 2024**

**Rapids Ford**

A rate increase letter was sent to the dealership informing them that they will move up a rate class. The electric vehicle charging stations recently installed have increased their demand over 50 kW. I have had several conversations with the owner to discuss the demand charges that will be additional moving forward on their monthly invoices. Also, recommended was the best option of switching to a TOD rate and how to charge during off peak hours instead of obtaining unnecessary on peak demand charges.

**Thiele Kaolin Co.**

A rate decrease letter was sent to the organization due to a huge decrease in electric usage. Several months ago, I had a conversation with the Facility Manager about the likelihood of the facility shutting down, due to their process being dependent on the paper mill. I have made several unsuccessful phone calls to investigate the future of the facility. At this point, the organization will move down two rate classes to a general service rate, and we will continue to investigate what will become of the facility.

**Wisconsin Rapids Community Impact Pilot Update**

Below is an update that was sent over to me on Wisconsin Rapids Community Impact Pilot activities. All 10 projects in Wisconsin Rapids have been assigned to a Trade Ally. Five installations are complete and in payment review. Four phases are waiting for installation to begin, and two are in progress. Two remaining projects have bids currently under review. All projects are expected to be completed in April 2024.

**Blog highlight: Rapids Rental:** Guelzow Heating & Air Conditioning installed a furnace and AC replacement in February 2024. The blog is in the last stages of review, and we are excited to share this with you in the next week or two.

**Completed project highlight: Dairy Treat:** The Dairy Treat in Wisconsin Rapids serves homemade frozen treats, burgers, cheese curds, and even soups during the fall months. The new efficient heating and cooling systems provided by the Community Impact Pilot and Guelzow Heating & Air Conditioning will keep customers and employees comfortable throughout all seasons and reduce energy costs. Badger State Lighting will also be doing lighting in late April.

**Success video highlight: Bring's Cycling & Fitness:** Badger State Lighting completed the lighting upgrade. The filming for the success story is completed, and video finalization is in progress. We are excited to share the video with you towards the end of next week!

**Esquire Mufflers:** Badger State Lighting completed a lighting phase for this project. Tri-City Refrigeration has been chosen to complete the project, and unit heaters will be installed in mid-May 2024.

**Gremler's Bakery:** Tri-City Services will install a freezer and refrigerator in this location. The project is ready to review for down payment assistance.

**Pasquale's:** Ron's Refrigeration installed the project's AC unit in March 2024. Superior Equipment and Supply is interested in providing fryers, motors, and convection ovens.

**Quality Foods Baker Location:** Ron's Refrigeration is installing motors and night covers.

**Quality Foods Grand Location:** Ron's Refrigeration is installing motors and night covers.

**Ridge's Golf Course:** Current Technologies will install lighting at this location starting the week of April 9, 2024. Check-in is scheduled to follow up on progress.

**Savory Steakhouse:** This project was previously awarded, but Restaurant Supply submitted a bid that was both lower cost and more comprehensive. The customer is ready to move forward, and the contractor is receiving a 100% down payment since they are a distributor based in Florida.

**Collar Club:** High Tech HVAC installed the AC condenser in late March 2024.



| Customer Name               | Measure Recommendations | Project Status        | Estimated Completion Month | Trade Ally(ies) Selected           | Estimated Energy Savings |                  |               |               |
|-----------------------------|-------------------------|-----------------------|----------------------------|------------------------------------|--------------------------|------------------|---------------|---------------|
|                             |                         |                       |                            |                                    | kW                       | LC kWh           | LC Therms     | LC MMBtu      |
| Bring's Cycling and Fitness | Lighting                | Paid                  | March                      | Badger State Lighting              | 13.4                     | 900,795          | 0             | 3,074         |
| Dairy Treat                 | HVAC                    | Payment Approved      | March                      | Guelzow Heating & Air Conditioning | 0.9                      | 210,360          | 3,735         | 1,091         |
|                             | Lighting                | Awaiting Installation | April                      | Badger State Lighting              |                          |                  |               |               |
| Esquire Mufflers            | HVAC                    | Awaiting Installation | May                        | TriCity Services                   | 1.4                      | 130,755          | 18,840        | 2,330         |
|                             | Lighting                | Paid                  | March                      | Badger State Lighting              |                          |                  |               |               |
| Gremler's Bakery            | Appliances              | Awaiting Installation | April                      | TriCity Services                   | 0.2                      | 31,080           | 0             | 106           |
| Pasquale's Italian          | HVAC                    | Awaiting Installation | April                      | Ron's Refrigeration                | 4.0                      | 218,895          | 8,250         | 1,572         |
|                             | Motors                  | Awarded               | June                       | Superior Equipment and Supply      |                          |                  |               |               |
|                             | Insulation              | Awarded               | June                       | Superior Equipment and Supply      |                          |                  |               |               |
| Quality Foods - Grand       | Motors                  | Awaiting Installation | April                      | Ron's Refrigeration                | 14.5                     | 2,188,125        | 0             | 7,466         |
|                             | Refrigeration           | Awaiting Installation | April                      | Ron's Refrigeration                |                          |                  |               |               |
| Quality Foods - Baker       | Motors                  | Awaiting Installation | April                      | Ron's Refrigeration                | 15.7                     | 2,299,860        | 0             | 7,847         |
|                             | Refrigeration           | Awaiting Installation | April                      | Ron's Refrigeration                |                          |                  |               |               |
| Rapids Rental               | HVAC                    | Paid                  | March                      | Guelzow Heating & Air Conditioning | 1.6                      | 28,680           | 7,785         | 876           |
|                             | Thermostat              | Paid                  | March                      | Guelzow Heating & Air Conditioning |                          |                  |               |               |
| Ridges Golf Course          | Lighting                | Awaiting Installation | May                        | Current Technologies, Inc.         | 3.7                      | 615,045          | 0             | 2,099         |
| Savory Steakhouse           | Appliances              | Awaiting Installation | April                      | Restaurant Supply World            | 1.9                      | 130,980          | 8,355         | 1,282         |
| The Collar Club             | HVAC                    | Installed             | April                      | High Tech HVAC Co.                 | 2.9                      | 133,890          | 3,315         | 788           |
|                             | Lighting                | Awaiting Installation | April                      | Econ Electric                      |                          |                  |               |               |
| <b>TOTAL:</b>               |                         |                       |                            |                                    | <b>60.2</b>              | <b>6,888,465</b> | <b>50,280</b> | <b>28,531</b> |

Respectfully,

*Shawn Reimer*

Key Accounts Manager



*Water Works and Lighting Commission*

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**ELECTRICAL ENGINEER'S REPORT**  
**April 2024**

**Revenue Meters**

The GLU revenue meters at Baker and Coyne Subs have been a pain to work with for the past few years, and most of the issues have stemmed from the fact that they were being connected to by a dialup connection. With the help of Matt Stormoen and the engineers at Marshfield Utilities, we finally got those meters switched over to a more modern ethernet connection in a way that doesn't compromise on security. As of writing, all three meters have been connected for a week with no issues.

**Thermal Scanning**

I worked more with Van Ert Electric this month on our annual thermal scanning routine. This month we scanned the pad-mounted switchgears (PMH's) and all the transformers over 1000KVA. We found a hotspot in a PMH at Wood Trust Bank where a conductor worked itself over to an insulated barrier and was tracking/arcng to it. The line crew swiftly fixed the issue without the bank ever seeing an outage.

**Transformer Inventory**

**2024 Order – Remaining to be received:**

- 1 @ 2500KVA 3 phase 277/480V Pad-mount
- 1 @ 300KVA 3 phase 120/208V Pad-mount
- 1 @ 150KVA 3 phase 120/208V Pad-mount
- 1 @ 75KVA 3 phase 120/208V Pad-mount

We are still waiting for 4 of the transformers to arrive from our 2024 order.

*Tyler Sneen*  
Electrical Engineer



*Water Works and Lighting Commission*

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

**Under Frequency Load Shedding Program**

A majority of my time this month has been working on the North American Electric Reliability Corporation's (NERC) standards that WW&LC is required to report on for the Federal Government since we are listed with them as a DP-UFLS (Distribution Provider-Under Frequency Load Shedding) Entity. Because of this WW&LC is required to shed 27.3% of its load at different abnormal frequencies in the event that the power grid begins to deteriorate. This is broken down into 7.1% of load at 59.3 HZ, 7.7% of load at 59.0 HZ, 6.6% of load at 58.7 HZ, 3.2% of load at 58.5 HZ, and 2.7% of load at 58.3 HZ. All of the protective relays have been set up to meet these requirements and the reports which need to be filed each year for MISO (Midcontinent Independent System Operator) were submitted on April 17th.

**Coyne Substation**

ATC is in the process of upgrading some of their substation equipment at the Coyne Substation. Because of this, the Matalco load needed to be transferred to a different feeder during the week of April 20<sup>th</sup>. This will also need to be done from May 9<sup>th</sup> to the 15<sup>th</sup> as they commission their new equipment and place it in service.

**Baker Substation Project**

I continued working on the Baker Substation project in April, new SCADA pages are being designed and PLC programming added.

*Todd Weiler, P.E.*

Director of Engineering & Electric Operations



*Water Works and Lighting Commission*

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**GENERAL MANAGER'S REPORT**

**April, 2024**

**Municipal Electric Utilities Legislative and Regulatory Committee:** The MEUW Legislative and Regulatory Committee met via video conference on April 16<sup>th</sup>. MEUW and a few municipal general managers met with the PSC staff in late March to discuss parallel generation rates, and the potential for simplified electric rate cases for municipal utilities. The PSC is still reviewing the possibility of simplified electric rate cases similar to water rate cases and we should get an update later this year. The PSC's goal on current electric rate cases is 180 days from filing to completion. The Committee was provided with the State of Wisconsin's new legislative maps. Strategies to enhance the annual Friends of Public Power campaign were discussed.

**Great Lakes Utilities:** On Behalf of GLU, we participated in two virtual meetings during the month to assist ACES in preparing our MISO auction submittal. Contract capacity needs were submitted by kW and the MISO seasonal construct. The GLU board met virtually on April 30<sup>th</sup>. ACES presented its first draft of GLU's integrated resource plan. The plan will require additional models completed to assess future risks and other resource mix alternatives.

Jem Brown  
General Manager