



Water Works and Lighting Commission

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

AGENDA

There will be a Regular Meeting of the Water Works and Lighting Commission in the conference room on Wednesday, April 12, 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 March 8, 2023
3. Action items
 - 3.1. Locating services RFP
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, March 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, Adam Breunig, Shawn Reimer, Tyler Sneen, Todd Weiler, Matt Stormoen, and Sean Wall.

1. Call to Order

Chairman John Bergin called the meeting to order at 2:00 PM.

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

2.1 Regular Commission Meeting held February 8, 2023

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 February 8, 2023, and to place them on file. There were no nay votes recorded.

3. Action items

3.1 Request to hire summer help

After discussion there was a motion made by John Harper, seconded by Rick Merdan, and carried to approve a request from Water Superintendent Adam Breunig to hire one limited term summer employee to work with the water department as a laborer, and a request from Office Manager Lynn Schroer to hire one limited term summer employee to assist in the office. There were no nay votes recorded.

4.0 Department updates

4.1 Safety Committee Report

The commissioners reviewed the February safety committee report and the

safety coordinator's monthly report. Line Superintendent Josh Elliott answered questions regarding the tree trimming that is done by our crews and the contracted tree trimming that is done by Davey Tree.

4.2 Line Superintendent's Report

This report was reviewed and discussed. Josh Elliott answered questions regarding the work that is being done to retire the 69kv line to the Foundry.

4.3 Water Department Operations Report

This report was reviewed and the February maintenance projects were discussed. Each winter WW&LC has a list of customers who are asked to run a small stream of water to help prevent frozen pipes, Water Superintendent Adam Breunig stated that letters are going out to notify these customers that they will no longer need to do so.

4.4 Customer Support Supervisor's Report

This report was reviewed and discussed. End of moratorium will change our accounts receivable. Jeff Kuhn stated that with the end of the moratorium electric disconnection for non-payment will begin on Monday, April 17th. There was a lengthy discussion on the Reliability article in the Currents & Waves newsletter. John Bergin stated that our 2022 reliability statistics are once again amazing.

4.5 Director of Finance's Report

This report was reviewed and there was a lengthy discussion regarding the financial statements. Jeff Kuhn answered questions regarding the meeting that he, Shawn Reimer and Lynn Schroer had with the Town of Grand Rapids representatives to discuss creating an ordinance allowing the utility to place past due electric balance for the Town of Grand Rapids residents on the tax roll.

4.6 Information System's Administrator's Report

This report was reviewed and Matt Stormoen answered questions regarding February projects. Matt stated that we have received all of the hardware for the server hardware replacement project and have been informed that the remaining parts for the network hardware replacement project are scheduled to be delivered in June.

4.7 Conservation Manager's Report

This report was reviewed and discussed. Shawn Reimer answered questions regarding the key account engagement meeting with Focus on Energy (FOE). We discussed the Commercial and Industrial customers visited in 2022 and the benefits/savings their organization received from our on-site visits. During the meeting I elaborated the importance of continuing these energy assessments for our customers. We were all in agreement to continue these on-site visits in 2023. In 2022 WW&LC had approximately 16 customers who received approximately \$47,000 in FOE incentives.

4.8 Electrical Engineer's Report

This report was reviewed and discussed. Tyler Sneed answered questions regarding the fault current calculation requests that he receives. These are typically requested by electrical contractors working on local businesses so they know the arc flash rating of the equipment they are working on. Todd Weiler stated that as part of the RP3 Award WW&LC does a complete arc flash study of our entire system.

4.9 Director of Engineering & Electric Operations

This report was reviewed and discussed. Todd Weiler answered questions regarding the differences between load tap changers and regulators and what the advantages and disadvantages of each are.

4.10 General Manager's Report

This report was reviewed and discussed. Jem Brown answered questions regarding a call to the PSC regarding the potential process of removing all transmission charges from the utilities buyback rate per kWh from solar customers. Jem also stated that Manitowoc Public Utilities (MPU) has filed with FERC to get System Support Resource payments from all affected parties to make MPU cost free for running the MPU's boiler 9. GLU has intervened in the proceeding along with WPPI and WPS. This proceeding will take a while for FERC to rule on.

5. Review of accounts payables

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

6. Adjourn

There was a motion made by Rick Merdan, seconded by Jeff Penzkover,

and carried to adjourn at 2:34 PM. There were no nay votes recorded.

Respectfully submitted,

Rick Merdan, Secretary



Water Works and Lighting Commission

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Electric Locating Services

April 2023

A request for proposals was sent out for electric locating services within our service territory. Four companies responded to our proposal. A summary of the information is listed below, using 2022 ticket counts to estimate annual costs.

	Excel Underground	GLS Utilities	USIC	B&M Utilities
Est Cost - Year 1	\$101,050	\$94,938	\$49,715	\$59,641
Est Cost - Year 2	\$104,360	\$94,929	\$49,715	\$61,574
Est Cost - Year 3	\$107,670	\$95,052	\$49,715	\$63,507
Est 3 year cost	\$313,080	\$284,919	\$149,145	\$184,722

The utility currently uses B&M Utility Services but has used USIC previously.

I recommend we award the RFP to USIC, as they provided the lowest bid for the RFP.

Respectfully submitted,

Jeff Kuhn

Jeff Kuhn, Director of Finance



Wisconsin Rapids Water Works & Lighting Commission

March 2023

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

SAFETY REPORT

ACCOMPLISHMENTS

1. Training

- a. Respiratory Protection safety training (Water)

2. Audits/Inspections

- a. No audits conducted

3. Compliance/Risk Management

- a. Attended Safety Committee meeting
- b. Attended Commission meeting
- c. Ensuring Respirator Fit Testing is planned / coordinated
- d. Hearing Conservation written safety program sent out for review at Safety Committee

GOALS AND OBJECTIVES

1. Training

- a. Excavation & Trenching safety training

2. Audits/Inspections

- a. No inspections planned

3. Compliance/Risk Management

- a. Attend Safety Committee meeting
- b. Attend Commission meeting
- c. Review Respiratory Protection written safety program for Safety Committee



Water Works and Lighting Commission

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**LINE SUPERINTENDENT'S REPORT
March, 2023**

Work Performed

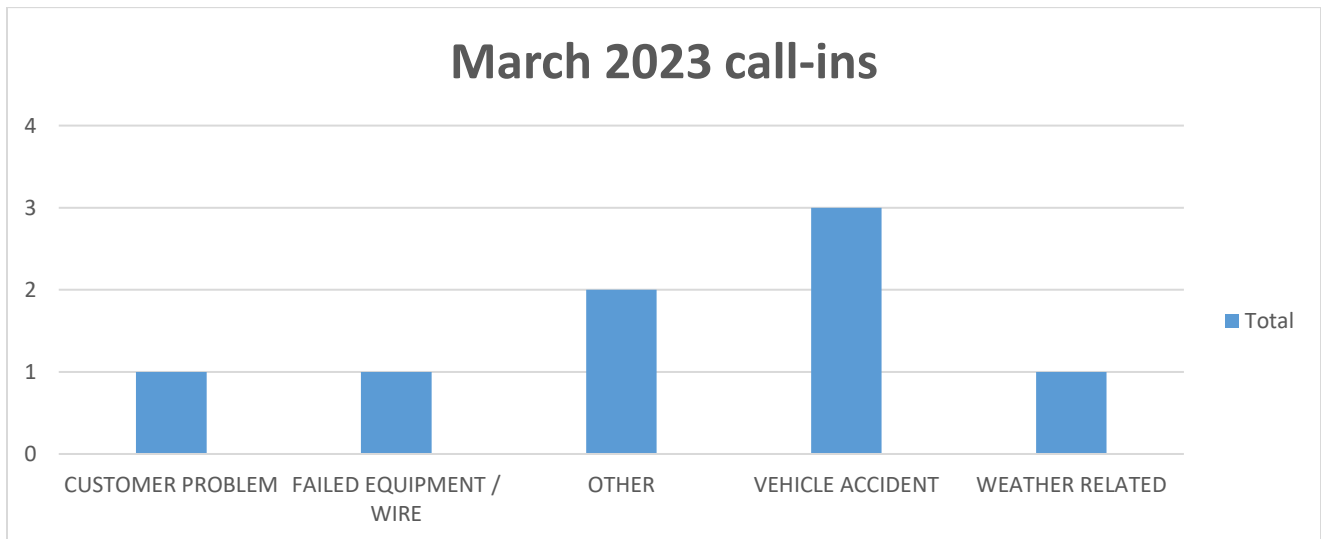
During March, the Electric Department processed 16 work orders, 6 electric service orders, and 55 trouble slips.

Other Projects

- Continued pole replacements.
- Continued tree trimming.
- Replaced the bad 46kv poles on the east side of town (14 poles)
- Continued 2023 construction season planning.

After Hours Calls

In March there were 8 after hour call-ins.



The call-in for “Failed Equipment” was for a bad combination. The calls for “Other” were for traffic signal issues and a structure fire.

Respectfully submitted,

Josh Elliott
Electric Line Superintendent



Water Works and Lighting Commission

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WATER DEPARTMENT OPERATIONS REPORT March 2023

WATER PROJECTS

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

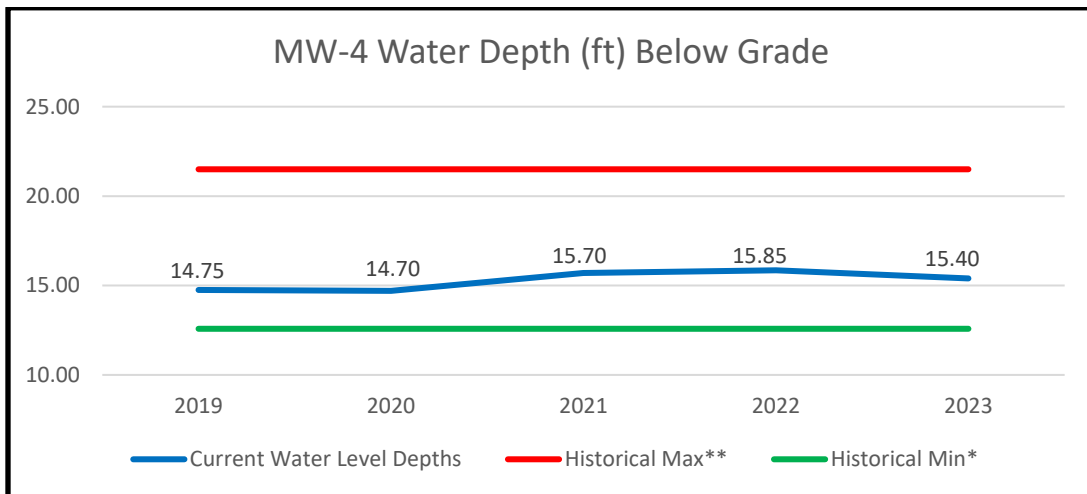
- Crews repaired a 6-Inch water main break located at 2811 Sampson St.
- Crews upgraded a 2-Inch water service located at 520 8th Ave S per contractor request.
- Crews installed a new Auto-Flushing Device at 15th Pl S and Klevene Cir.
- Crews replaced a hydrant at 2710 Ridgewood Trl as part of the 2023 annual hydrant upgrades.

TROUBLE CALLS

The water meter crew responded to 26 trouble calls and tested 8 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 March of the year.



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

** Historical maximum depth below grade for MW-4 was 21'-6" on September 11th, 2009.

Sincerely,

Adam Breunig

Water Superintendent



Water Works and Lighting Commission

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

**CUSTOMER SUPPORT SUPERVISOR’S REPORT
MARCH 2023**

COLLECTIONS

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

ALL PROVIDERS – Active and Inactive Accounts			
	<u>March, 2021</u>	<u>March, 2022</u>	<u>March, 2023</u>
30 day	207,179	194,847	220,305
60 day	102,818	73,359	83,726
90 day	366,583	73,010	93,674
Current	1,858,196	2,029,469	2,029,311
Total Active	2,534,776	2,370,685	2,427,016
Total Inactive	73,311	34,280	32,578
Total AR	2,608,087	2,404,965	2,459,594

In March, the utility sent 376 water disconnection letters to customers with a past due water balance giving them 10 days to either pay their past due water balance, contact us for a payment arrangement, or seek water assistance. Disconnection tags were also placed at 122 service addresses resulting in 20 water disconnections and 18 reconnections. During the moratorium, customers who pay their water balance or receive water and sewer assistance may not have a past due water balance while their electric balance remains unpaid.

Our electric disconnection schedule for 2023 has been finalized. Electric disconnections will begin on Monday, April 17th, with the initial call notifications starting on April 10th.

In March there were 29 commercial properties past due. All customers were notified of a pending disconnection and one property was disconnected and reconnected the same day.

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

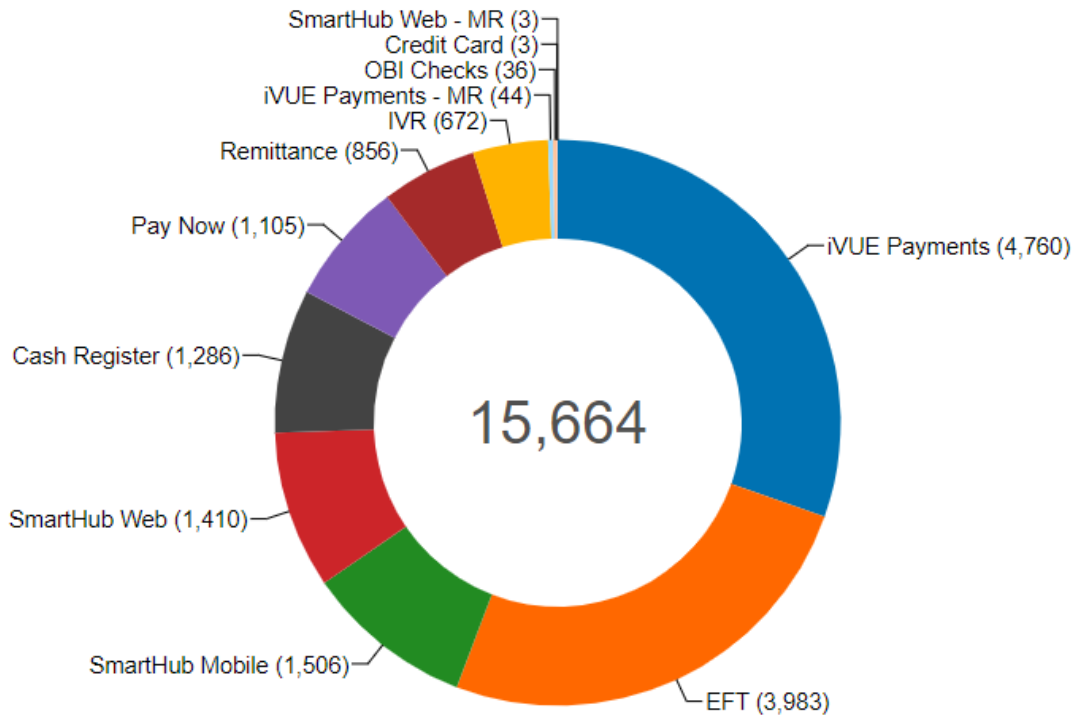
We received \$3,900 through SDC in March and \$7,636 from TRIP for a total of \$19,446 in 2023 thus far.

OFFICE INFORMATION

- ✚ Office staff answered 1,570 customer phone calls in March.
- ✚ In March, 921 customers entered the lobby to either pay their utility bill or seek customer assistance.
- ✚ The office staff processed four new electric services in March. In addition, 191 electric and 86 water move orders were processed. Twenty-six of these orders were received electronically.
- ✚ Fifty-two welcome letters were sent to new customers.
- ✚ Per request from the City of Wisconsin Rapids, storm sewer charges were manually updated on over 1,500 accounts.

OFFICE PAYMENTS

The chart below represents the breakdown of our payment options for March. Sixty-one percent of the payments were received via one of our online payment options.



SOCIAL MEDIA AND WEBSITE ANALYTICS



In March, we posted six messages on Facebook generating 5,829 views. Five tweets were also posted on Twitter generating 149 impressions and we have 78 followers on Instagram. Our website had 1,584 new users and 975 returning users.

Respectfully submitted,
Lynn Schroer
Customer Support Supervisor



Water Works and Lighting Commission

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Director of Finance Report

March 2022

Financial Reports

Included for your review are the interim February 2023 financial statements. The electric utility has a positive net operating income of \$287,481 for the first two months of 2023, up from \$137,711 the prior year. Overall, operating revenues have increased by 4.9% over 2022's amounts.

The water utility still has a net operating loss in 2023 of \$76,042, compared to an operating loss of \$67,231 in 2022. Water sales revenue decreased 3.1%, or \$18,679, with all categories having lower water revenue in 2023. The most significant decrease is in industrial sales (\$9,822 lower.)

Cash flow also had a negative month for March (\$283,716), pushing the net cash flow deficit in 2023 to \$377,011. Accounts payable payments are \$538,544 higher in 2023 (\$5,271,826) than they were through March 2022 (\$4,733,282), a main cause of the negative cash flow situation.

2022 Financial Audit

In March, the final fieldwork was completed for the 2022 audit. The PSC annual report was filed in March, and the draft financial statements were sent for review. I anticipate having draft financial statements by mid to late April, ready for Commission review by early May, with ample time to review before our May 10 meeting.

Grand Rapids Tax Roll Meeting

Lynn and I attended a Town of Grand Rapids Legislative meeting on March 22 to discuss the possibility of having an ordinance in place to tax roll past due electric balances. The meeting was constructive, and after discussion, the tax roll ordinance passed through the committee. The ordinance change will be on the April 11 town board agenda for approval.

Jeff Kuhn

Jeff Kuhn

Director of Finance

Wisconsin Rapids Water Works and Lighting Commission
Cash Flow Summary
for Month Ending March 31, 2023

	<u>Current Month</u>	<u>Year to Date</u>	<u>Prior Year to Date</u>
Cash Receipts:			
Utility Receipts, Net of Returns	\$ 3,674,008	\$ 10,553,986	\$ 9,822,508
Interest and Dividends	\$ 62	\$ 847	\$ 739
Transfer from Investments	\$ 581,659	\$ 1,358,368	\$ 1,217,045
ATC Dividend Payment	\$ -	\$ 142,485	\$ 135,001
Total Cash Receipts	\$ 4,255,729	\$ 12,055,686	\$ 11,175,293
Disbursements			
AP Payments	\$ (2,161,541)	\$ (5,271,826)	\$ (4,733,282)
GLU Power Bill	\$ (1,674,501)	\$ (5,187,218)	\$ (4,658,936)
Transfer to Investments	\$ (200,000)	\$ (610,000)	\$ (925,000)
ATC - Voluntary Capital Call	\$ -	\$ (38,101)	\$ (132,538)
Sales Tax Payment	\$ (43,429)	\$ (110,920)	\$ (103,755)
Payroll	\$ (455,990)	\$ (1,202,633)	\$ (1,174,559)
Service Fees	\$ (3,984)	\$ (12,000)	\$ (13,161)
Total Disbursements	\$ (4,539,445)	\$ (12,432,697)	\$ (11,741,232)
Net Cash Flow	\$ (283,716)	\$ (377,011)	\$ (565,939)

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

2/28/2023

INSTITUTION	FACE VALUE	FACE VALUE & ACCRUED INT	RATE/ YIELD	MATURITY DATE	DATE ACQUIRED	TYPE
Local Government Investment Pool (LGIP)	807,464.82	807,464.82	4.540%			
Prevail Bank	2,861,864.60	2,861,864.60	4.750%			
Ehlers Investments						
WISCONSIN STATE FINANCE AUTHORITY	70,000.00	71,750.00	5.000% *	3/1/2023	12/29/2020	NOTE
AMERANT BANK	250,000.00	250,027.40	3.990%	3/28/2023	9/20/2022	CD
US TREASURY BOND	502,000.00	504,214.76	2.730%	5/1/2023	6/30/2022	NOTE
US TREASURY BOND	252,000.00	251,426.07	3.950%	4/15/2023	10/12/2022	NOTE
COLORADO HOUSING AND FINANCE AUTHORITY	150,000.00	150,550.00	1.100%	5/1/2023	1/31/2022	NOTE
WISCONSIN STATE GENERAL FUND REV BOND	210,000.00	211,434.30	2.049%	5/1/2023	1/30/2020	NOTE
MUKWONAGO WIS BOND	170,000.00	172,833.33	4.250%	6/1/2023	10/6/2022	NOTE
US TREASURY BOND	526,000.00	516,579.93	4.750%	6/29/2023	1/31/2023	NOTE
US TREASURY BOND	507,000.00	505,604.80	2.910%	6/30/2023	6/30/2022	NOTE
HOCKING TECHNICAL COLLEGE OHIO	300,000.00	300,509.00	0.788%	7/1/2023	11/23/2020	NOTE
OKLAHOMA STATE HIGHWAY CAPITAL IMPROVE	50,000.00	50,440.83	5.290% *	7/1/2023	12/29/2020	NOTE
ILLINOIS HOUSING AUTHORITY	50,000.00	50,079.17	1.900% *	8/1/2023	12/29/2020	NOTE
US TREASURY BOND	250,000.00	244,991.84	4.940%	8/10/2023	2/9/2023	NOTE
NEW YORK STATE DORMITORY AUTHORITY	100,000.00	102,083.33	5.000% *	10/1/2023	12/29/2020	NOTE
SYNCHRONY BANK	245,000.00	245,398.12	0.450%	10/23/2023	10/28/2021	CD
WEB BANK	205,000.00	205,261.16	0.750%	12/29/2023	12/29/2021	CD
FEDERAL HOME LOAN BANK	300,000.00	300,465.50	0.600%	2/23/2024	11/30/2021	NOTE
AMERICAN EXPRESS BANK	200,000.00	201,537.78	1.600%	3/11/2024	3/3/2022	CD
CITY OF WATERFORD GO BOND	200,000.00	201,583.33	1.900% *	4/1/2024	1/30/2020	NOTE
MUKWONAGO WIS BOND	100,000.00	101,666.67	4.340%	6/1/2024	10/6/2022	NOTE
BARCLAY'S BANK DELAWARE	248,000.00	249,727.73	2.000%	6/3/2024	5/31/2022	CD
FALLBROOK (CA) PUB UTILITY DIST REV BOND	200,000.00	200,727.00	0.725%	9/1/2024	1/27/2021	CD
UNITED STATES TREASURY	251,000.00	250,682.45	0.950%	11/15/2024	12/15/2021	NOTE
FEDERAL HOME LOAN BANK	250,000.00	250,643.75	0.900%	11/18/2024	10/28/2021	NOTE
FIRST TECHNOLOGY FEDERAL CREDIT UNION	248,000.00	248,000.00	5.020%	3/7/2025	2/28/2023	CD
CALIFORNIA STATE BOND	245,000.00	248,445.31	2.840%	4/28/2025	4/28/2022	NOTE
FEDERAL HOME LOAN BANK	145,000.00	146,176.61	2.360%	4/28/2025	4/28/2022	NOTE
COWETA COUNTY (GA) WATER STSTEM REV BONI	300,000.00	301,500.00	2.000% *	6/1/2025	6/9/2021	NOTE
FEDERAL HOME LOAN BANK	265,000.00	267,402.30	5.340%	6/30/2025	12/7/2022	NOTE
CAPITAL ONE NATIONAL ASSOCIATION	175,000.00	175,537.95	3.430%	7/28/2025	7/21/2022	CD
AUSTIN TELCO FEDERAL CREDIT UNION	225,000.00	225,863.01	5.000%	11/28/2025	11/28/2022	CD
CLAYTON WIS WATER SYSTEM REV BOND	250,000.00	251,250.00	2.000% *	6/1/2026	6/1/2021	NOTE
FEDERAL HOME LOAN BANK	500,000.00	500,972.78	1.029% *	6/23/2026	6/2/2021	NOTE
FEDERAL HOME LOAN BANK	300,000.00	306,291.67	4.990%	9/30/2027	9/13/2022	NOTE
FDIC INSURED MONEY MARKET	(35,659.35)	(35,659.35)				MM
		8,225,998.53				
TOTAL INVESTMENTS	11,872,670.07	11,895,327.95				
ACCOUNT BALANCES POST-JOURNAL ENTRY						
ELECTRIC UTILITY DEPRECIATION FUND						
0-1261-00		4,863,330.61				
ELECTRIC REVENUE BOND REDEMPTION						
0-1252-00		554,500.01				
WATER UTILITY DEPRECIATION FUND						
2-1261-00		5,244,644.40				
TAX ESCROW FUND						
0-1361-00		503,952.21				
2-1361-00		511,174.83				
GENERAL FUND						
0-1365-00		184,882.10				
2-1365-00		32,843.79				
TOTAL INVESTMENTS		11,895,327.95				

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

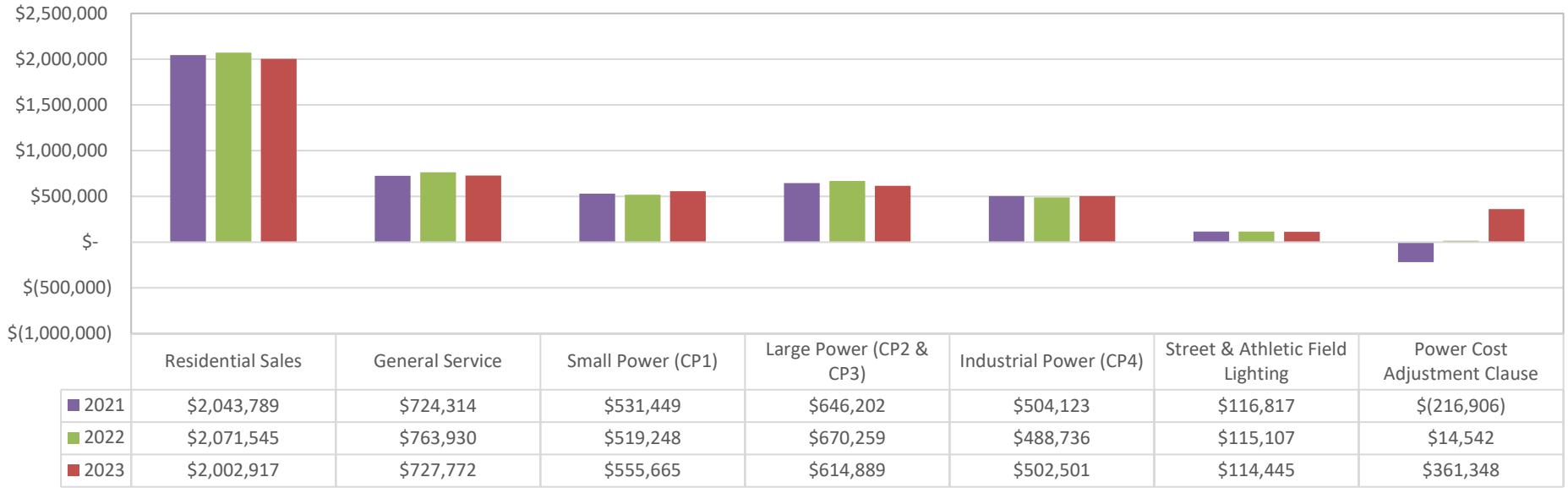
	Current Year to Date			Prior Year to Date			% Increase (Decrease)		
	Electric	Water	Total	Electric	Water	Total	Electric	Water	Total
Charges for Services	\$ 4,879,536	\$ 581,803	\$ 5,461,339	\$ 4,643,367	\$ 600,482	\$ 5,243,849	5.1%	(3.1%)	4.1%
Other Operating Revenues	\$ 150,996	\$ 310,562	\$ 461,559	\$ 152,367	\$ 296,380	\$ 448,747	(0.9%)	4.8%	2.9%
Total Operating Revenues	\$ 5,030,533	\$ 892,366	\$ 5,922,898	\$ 4,795,734	\$ 896,862	\$ 5,692,596	4.9%	(0.5%)	4.0%
Operating Expenses	4,087,819	644,031	4,731,850	3,996,829	641,939	4,638,768	2.3%	0.3%	2.0%
Depreciation Expense	384,833	156,877	541,710	385,545	153,355	538,899	(0.2%)	2.3%	0.5%
Taxes Expense	270,400	167,500	437,900	275,650	168,800	444,450	(1.9%)	(0.8%)	(1.5%)
Total Operating Expenses	4,743,052	968,408	5,711,460	4,658,023	964,094	5,622,117	1.8%	0.4%	1.6%
Operating Income (Loss)	\$ 287,481	\$ (76,042)	\$ 211,438	\$ 137,711	\$ (67,231)	\$ 70,479	108.8%	13.1%	200.0%
Non-Operating Income	37,218	26,519	63,737	2,491	11,902	14,393	1394.1%	122.8%	342.8%
Interest Charges	28,623		28,623	27,841		27,841	2.8%		2.8%
Other Non-operating Exp	64,852	17,532	82,384	66,964	16,392	83,356	(3.2%)	7.0%	(1.2%)
Net Income (Loss)	\$ 231,224	\$ (67,056)	\$ 164,168	\$ 45,397	\$ (71,722)	\$ (26,325)	409.3%	(6.5%)	(723.6%)

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

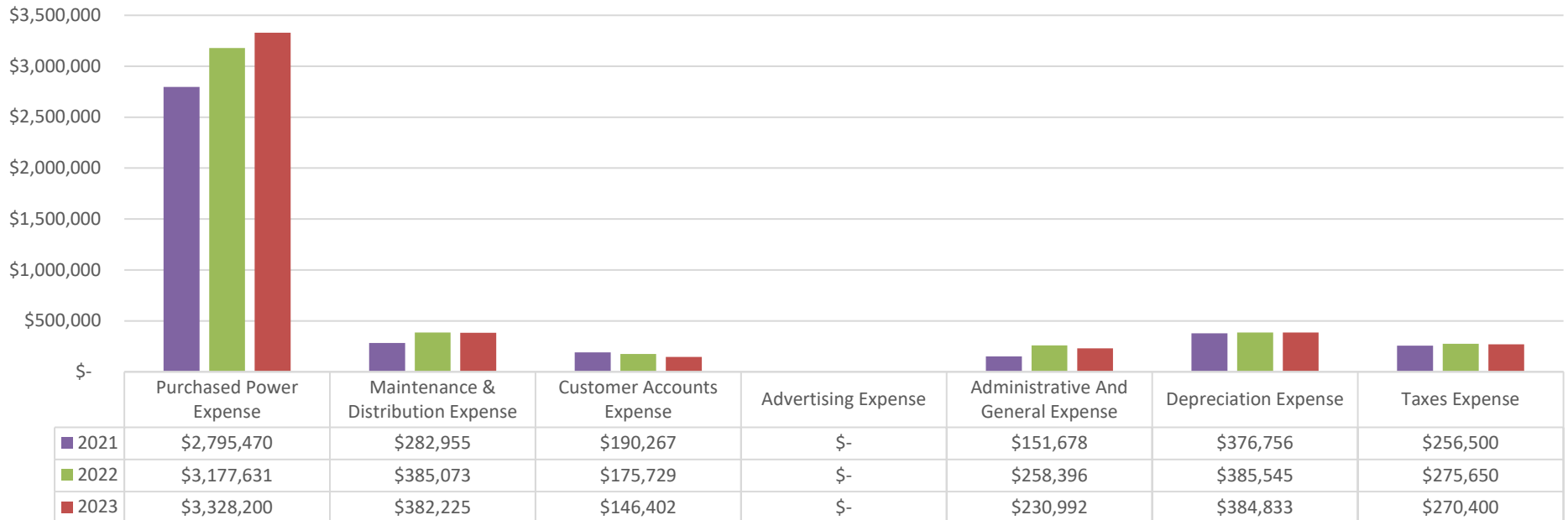
	Current Budget	2023 YTD	2022 YTD	2021 YTD	Remaining Budget
Sales of Electricity					
Residential Sales	\$ 11,743,000	\$ 2,002,917	\$ 2,071,545	\$ 2,043,789	\$ 9,740,083
General Service	\$ 4,338,000	\$ 727,772	\$ 763,930	\$ 724,314	\$ 3,610,228
Small Power (CP1)	\$ 3,155,000	\$ 555,665	\$ 519,248	\$ 531,449	\$ 2,599,335
Large Power (CP2 & CP3)	\$ 4,371,000	\$ 614,889	\$ 670,259	\$ 646,202	\$ 3,756,111
Industrial Power (CP4)	\$ 3,558,000	\$ 502,501	\$ 488,736	\$ 504,123	\$ 3,055,499
Street & Athletic Field Lighting	\$ 660,500	\$ 114,445	\$ 115,107	\$ 116,817	\$ 546,055
Power Cost Adjustment Clause	\$ 500,000	\$ 361,348	\$ 14,542	\$ (216,906)	\$ 138,652
Total Sales of Electricity	\$ 28,325,500	\$ 4,879,536	\$ 4,643,367	\$ 4,349,787	\$ 23,445,964
Other Operating Revenues					
Misc Service Revenues - Reconnect Fees	\$ 35,000	\$ 35	\$ 105	\$ -	\$ 34,965
Rent From Electric Property	\$ 284,000	\$ 144,499	\$ 136,334	\$ 132,808	\$ 139,501
Forfeited Discounts	\$ 90,000	\$ 6,293	\$ 15,608	\$ 12,031	\$ 83,707
Other Electric Revenues	\$ 3,500	\$ 169	\$ 320	\$ 319	\$ 3,331
Total Operating Revenues	\$ 28,738,000	\$ 5,030,533	\$ 4,795,734	\$ 4,494,946	\$ 23,707,467
Operating Expenses					
Purchased Power Expense	\$ 20,154,700	\$ 3,328,200	\$ 3,177,631	\$ 2,795,470	\$ 16,826,500
Maintenance & Distribution Expense	\$ 1,627,800	\$ 382,225	\$ 385,073	\$ 282,955	\$ 1,245,575
Customer Accounts Expense	\$ 749,800	\$ 146,402	\$ 175,729	\$ 190,267	\$ 603,398
Advertising Expense	\$ 25,500	\$ -	\$ -	\$ -	\$ 25,500
Administrative And General Expense	\$ 1,259,500	\$ 230,992	\$ 258,396	\$ 151,678	\$ 1,028,508
Depreciation Expense	\$ 2,390,000	\$ 384,833	\$ 385,545	\$ 376,756	\$ 2,005,167
Taxes Expense	\$ 1,580,000	\$ 270,400	\$ 275,650	\$ 256,500	\$ 1,309,600
Total Operating Expenses	\$ 27,787,300	\$ 4,743,052	\$ 4,658,023	\$ 4,053,626	\$ 23,044,248
Operating Income	\$ 950,700	\$ 287,481	\$ 137,711	\$ 441,320	\$ 663,219
Merchandise and Jobbing	\$ 45,000	\$ (4,563)	\$ (8,195)	\$ 993	\$ 49,563
Interest and Dividend Income	\$ 838,000	\$ 29,382	\$ 11,111	\$ 12,718	\$ 808,618
Miscellaneous Non-Operating Income	\$ 160,000	\$ 12,399	\$ (425)	\$ -	\$ 147,601
Total Other Income Additions	\$ 1,043,000	\$ 37,218	\$ 2,491	\$ 13,710	\$ 1,005,782
Interest Charges	\$ 182,000	\$ 28,623	\$ 27,841	\$ 29,427	\$ 153,377
Other Income Deductions	\$ 148,300	\$ 64,852	\$ 66,964	\$ 62,999	\$ 83,448
Total Net Income	\$ 1,663,400	\$ 231,224	\$ 45,397	\$ 362,604	\$ 1,432,176

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

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses

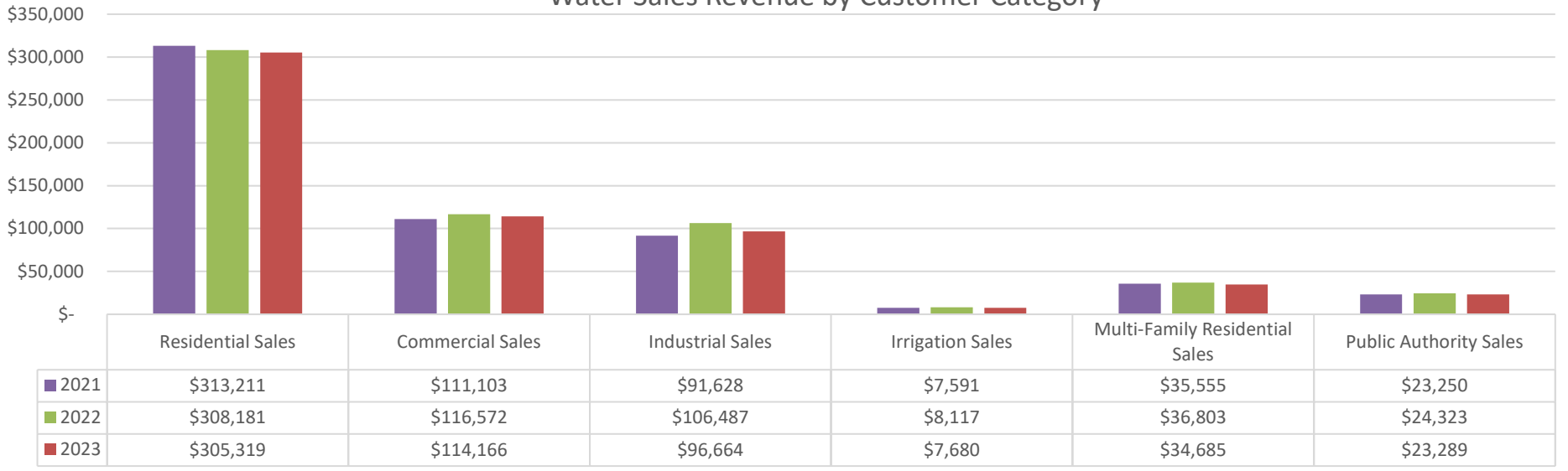


Wisconsin Rapids Water Works and Lighting Commission
Water Income Statement
Year to Date for Months Ending February 2023, 2022, 2021

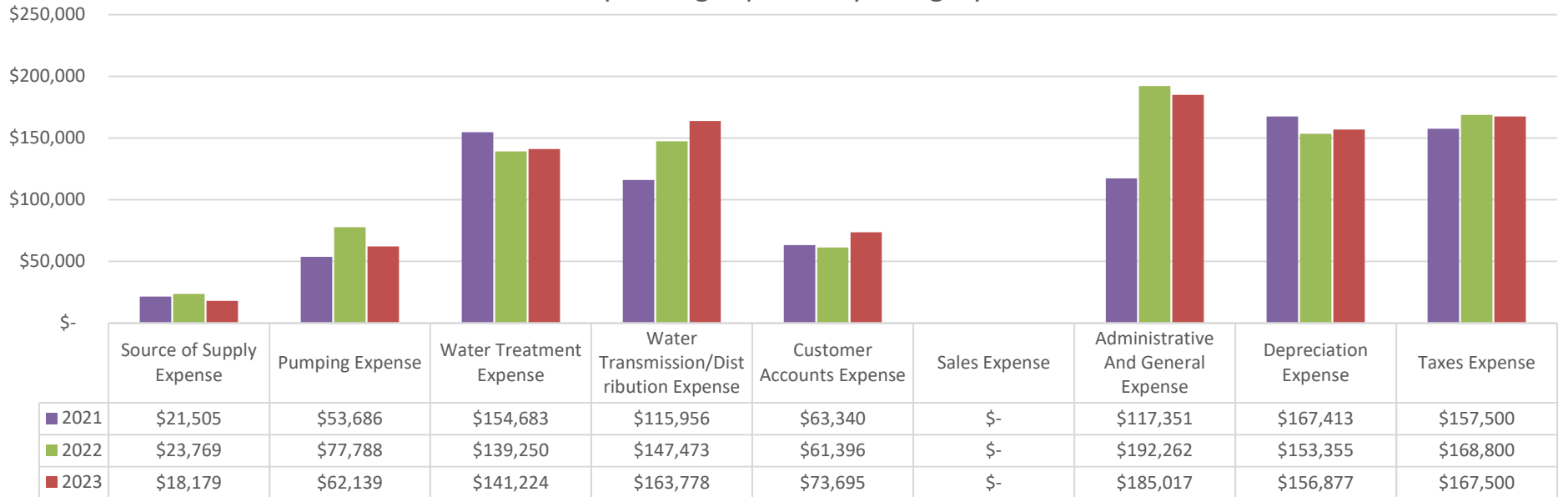
	Current Budget	2023 YTD	2022 YTD	2021 YTD	Remaining Budget
Metered Sales of Water					
Residential Sales	\$ 1,915,000	\$ 305,319	\$ 308,181	\$ 313,211	\$ 1,609,681
Commercial Sales	\$ 798,000	\$ 114,166	\$ 116,572	\$ 111,103	\$ 683,834
Industrial Sales	\$ 620,000	\$ 96,664	\$ 106,487	\$ 91,628	\$ 523,336
Irrigation Sales	\$ 411,000	\$ 7,680	\$ 8,117	\$ 7,591	\$ 403,320
Multi-Family Residential Sales	\$ 221,000	\$ 34,685	\$ 36,803	\$ 35,555	\$ 186,315
Public Authority Sales	\$ 192,000	\$ 23,289	\$ 24,323	\$ 23,250	\$ 168,711
Total Sales of Water	\$ 4,157,000	\$ 581,803	\$ 600,482	\$ 582,338	\$ 3,575,197
Other Operating Revenues					
Private Fire Protection	\$ 58,000	\$ 9,540	\$ 9,540	\$ 9,538	\$ 48,460
Public Fire Protection	\$ 1,339,000	\$ 214,322	\$ 212,493	\$ 211,599	\$ 1,124,678
Forfeited Discounts	\$ 25,000	\$ 6,320	\$ 6,389	\$ 5,668	\$ 18,680
Miscellaneous Service Revenues	\$ 2,000	\$ 1,155	\$ 420	\$ -	\$ 845
Rent From Water Property	\$ 90,900	\$ 20,813	\$ 14,811	\$ 13,865	\$ 70,087
Other Water Revenues	\$ 76,000	\$ 58,412	\$ 52,728	\$ 52,401	\$ 17,588
Total Operating Revenues	\$ 5,747,900	\$ 892,366	\$ 896,862	\$ 875,408	\$ 4,855,534
Operating Expenses					
Source of Supply Expense	\$ 119,500	\$ 18,179	\$ 23,769	\$ 21,505	\$ 101,321
Pumping Expense	\$ 302,600	\$ 62,139	\$ 77,788	\$ 53,686	\$ 240,461
Water Treatment Expense	\$ 639,900	\$ 141,224	\$ 139,250	\$ 154,683	\$ 498,676
Water Transmission/Distribution Expense	\$ 803,000	\$ 163,778	\$ 147,473	\$ 115,956	\$ 639,222
Customer Accounts Expense	\$ 174,700	\$ 73,695	\$ 61,396	\$ 63,340	\$ 101,005
Sales Expense	\$ 1,000	\$ -	\$ -	\$ -	\$ 1,000
Administrative And General Expense	\$ 1,023,500	\$ 185,017	\$ 192,262	\$ 117,351	\$ 838,483
Depreciation Expense	\$ 934,000	\$ 156,877	\$ 153,355	\$ 167,413	\$ 777,123
Taxes Expense	\$ 1,005,000	\$ 167,500	\$ 168,800	\$ 157,500	\$ 837,500
Total Operating Expenses	\$ 5,003,200	\$ 968,408	\$ 964,094	\$ 851,435	\$ 4,034,792
Operating Income	\$ 744,700	\$ (76,042)	\$ (67,231)	\$ 23,973	\$ 820,742
Merchandise and Jobbing	\$ 1,500	\$ (1,821)	\$ -	\$ 93	\$ 3,321
Interest and Dividend Income	\$ 85,000	\$ 28,339	\$ 11,902	\$ 11,053	\$ 56,661
Miscellaneous Non-operating Income	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Total Other Income Additions	\$ 161,500	\$ 26,519	\$ 11,902	\$ 11,146	\$ 134,981
Other Income Deductions	\$ 133,000	\$ 17,532	\$ 16,392	\$ 17,539	\$ 115,468
Total Net Income	\$ 773,200	\$ (67,056)	\$ (71,722)	\$ 17,579	\$ 840,256

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

Water Sales Revenue by Customer Category



Water Operating Expense by Category



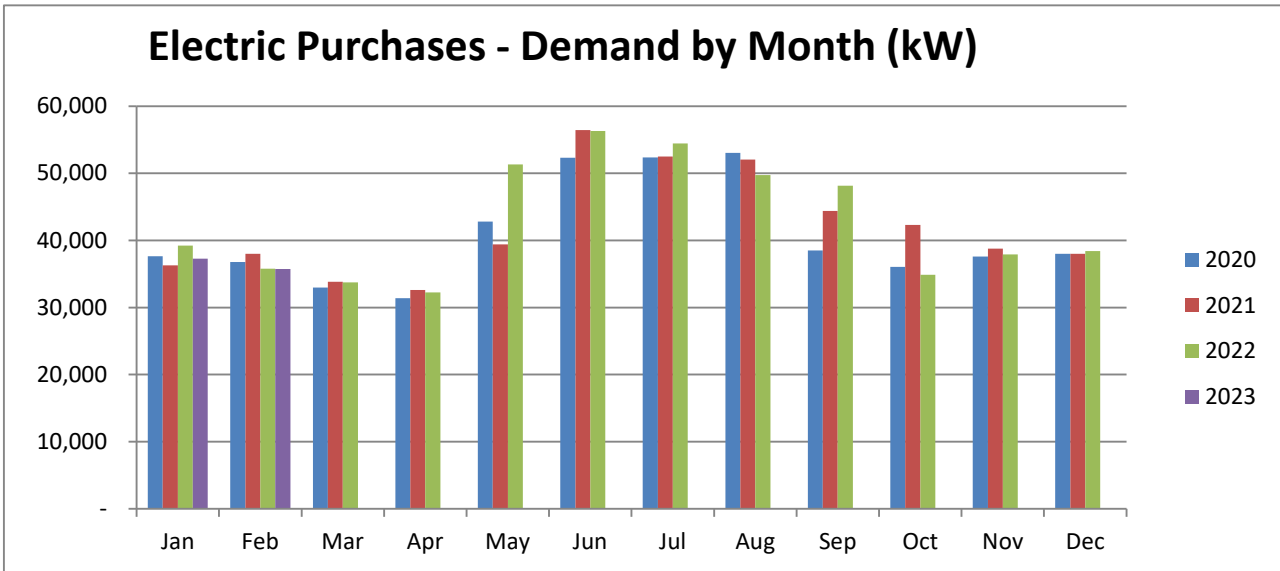
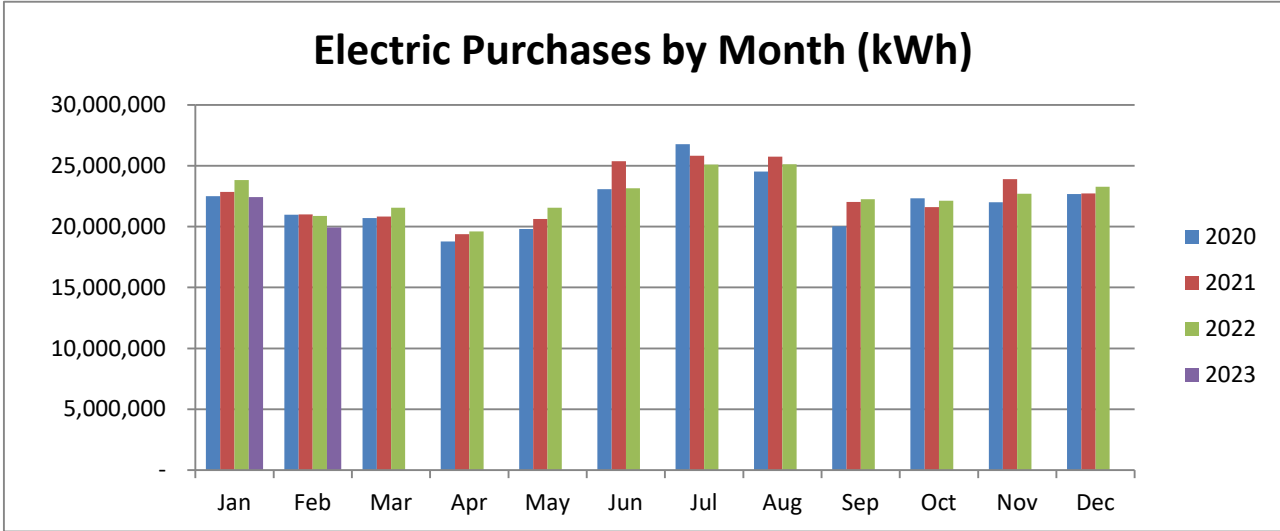
Wisconsin Rapids Water Works and Lighting Commission
Electric and Water Utility Balance Sheet
Balances as of February 2023 & 2022

	2023			2022		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
ASSETS						
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	1,083,336	172,922	1,256,258	612,261	123,960	736,221
Total Utility Plant	77,443,193	52,011,415	129,454,608	74,945,767	48,727,185	123,672,952
Less: Accumulated Depreciation						
Accumulated Depreciation	(29,638,503)	(19,231,508)	(48,870,011)	(27,899,700)	(18,452,866)	(46,352,566)
Accumulated Depreciation - Common	(6,139,945)	(1,890,263)	(8,030,208)	(5,633,133)	(1,786,344)	(7,419,477)
Total Accumulated Depreciation	(35,778,448)	(21,121,771)	(56,900,220)	(33,532,833)	(20,239,210)	(53,772,043)
Net Utility Plant	41,664,744	30,889,644	72,554,388	41,412,934	28,487,975	69,900,909
Current and Accrued Assets						
Cash	1,028,941	34,325	1,063,266	567,755	570,979	1,138,733
Working Funds	940	-	940	940	-	940
Rate Stabilization Deposit	141,175	-	141,175	501,577	-	501,577
Temporary Cash Investments	688,834	544,019	1,232,853	725,320	518,111	1,243,431
Customer Accounts Receivable	3,659,708	638,704	4,298,412	3,226,940	638,633	3,865,573
Other Accounts Receivable	186,034	438,253	624,287	187,118	407,735	594,854
Receivable From Municipality	8,420	-	8,420	10,207	-	10,207
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	22,745	84,985	107,729	11,157	72,137	83,294
Plant Materials & Supplies	2,034,515	808,170	2,842,684	1,747,648	339,521	2,087,169
Stores Expense	20,104	14,891	34,996	30,939	22,963	53,902
Prepayments	323,739	64,190	387,929	306,793	60,494	367,287
Interest Receivable	-	-	-	-	-	-
Total Current and Accrued Assets	8,615,155	2,977,710	11,592,865	7,816,393	2,945,940	10,762,333
Other Investments						
Depreciation Fund	4,863,331	5,244,644	10,107,975	4,616,966	6,685,990	11,302,956
Other Investments	8,888,708	-	8,888,708	8,511,855	-	8,511,855
Other Special Funds	554,575	3,280	557,855	539,136	7,650	546,786
Total Other Investments	14,306,614	5,247,924	19,554,538	13,667,956	6,693,640	20,361,597
Deferred outflows of Resources						
Unamortized Debt Disc & Expense	414,889	-	414,889	483,638	-	483,638
Preliminary Survey & Investigation Charges	2,808	-	2,808	2,808	-	2,808
Clearing Accounts	11,720	(4,780)	6,940	31,673	18,618	50,291
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	209,397	126,032	335,430	259,260	139,549	398,809
Total Deferred Outflows of Resources	3,943,777	2,032,819	5,976,596	3,235,153	1,481,581	4,716,734
Total Assets and Deferred Outflows	68,530,289	41,148,098	109,678,387	66,132,436	39,609,137	105,741,573

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

	2023			2022		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
LIABILITIES						
Current and Accrued Liabilities						
Accounts Payable	2,965,601	-	2,965,601	2,783,429	-	2,783,429
Payables To Municipality	-	(26)	(26)	-	(32)	(32)
Customer Deposits	428,489	-	428,489	429,560	-	429,560
Taxes Accrued	919,687	676,109	1,595,795	968,315	719,007	1,687,322
Interest Accrued	55,122	-	55,122	59,161	-	59,161
Tax Collections Payable	80,882	-	80,882	77,440	-	77,440
Misc Current And Accrued Liabilities	1,892,845	846,355	2,739,199	2,009,800	915,927	2,925,727
Total Current and Accrued Liabilities	6,342,626	1,522,437	7,865,062	6,327,704	1,634,902	7,962,607
Long Term Debt						
Long Term Debt - Bonds	3,995,000	-	3,995,000	4,515,000	-	4,515,000
PROPRIETARY CAPITAL						
Capital Paid In By Municipality	1,030,967	798,819	1,829,787	1,030,967	798,819	1,829,787
Retained Earnings	53,896,818	37,013,344	90,910,162	51,672,743	35,851,001	87,523,744
Total Proprietary Capital	54,927,785	37,812,163	92,739,948	52,703,710	36,649,820	89,353,531
Deferred Inflows of Resources						
Customer Advance For Construction	29,066	-	29,066	33,961	-	33,961
Wholesale Rate Refund & Public Benefits	331,508	-	331,508	330,244	-	330,244
Unamortized Premium On Debt	39,472	-	39,472	46,005	-	46,005
Other Deferred Credits	2,864,832	1,813,498	4,678,330	2,175,811	1,324,415	3,500,226
Total Deferred Inflows of Resources	3,264,878	1,813,498	5,078,376	2,586,021	1,324,415	3,910,436
Total Liabilities, Equity and Def Inflows	68,530,289	41,148,098	109,678,387	66,132,436	39,609,137	105,741,573

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





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
March 2023

Server Hardware Replacement

This project was delayed due to the parts that we are still waiting for to complete the Network Hardware Project. Our existing network hardware does not support the new server hardware which is one of the main reasons that we are working on upgrading the network switches. We were able to put together two of the four new network switches with the parts that we have already received. Now we are in the process of configuring them to work with the new server hardware and should have them ready in early April.

Cyber Security

I have been working with a company called Network Perceptions on and off since July of last year. They provide a software package that can analyze the configuration of firewalls and routers to find ways that hackers can bypass your cyber security protections. I did not move forward with them due to their pricing being too high to justify purchasing it for our size network. In March they came out with a new pricing model that is far less expensive and well within our budget. I am looking forward to seeing what insights it will provide about our network configuration.

Projects

1. Cyber Security
2. SCADA Server Replacement
3. Network Hardware Replacement
4. Server Hardware Replacement

Sincerely,

Matt Stormoen
Information Systems Administrator



Water Works and Lighting Commission

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**Conservation Manager Report
March 2023**

Saint Luke's Church/School On-site Visit

This past month an energy assessment was completed of their organization. See attachment.

Lincoln High School

Water Works & Lighting Commission participated with LHS's annual Reality Check on March 7th in the LHS fieldhouse. The 2023 financial literacy simulation will prepare graduating seniors with a realistic experience in budgeting, understanding financial responsibilities, and making potential life choices while interacting with businesses and community members.

This year, we marketed the WW&LC Scholarship offer by allowing the students to earn bonus points by joining our Instagram page that highlighted our 2023 scholarship offer. This was marketed to reach more applicants than previous years. We had 315 seniors pass through the simulation and hope the Instagram post reached more potential scholarship applicants.

Green Energy Block Program

Each year Manitowoc Public Utility tracks our green energy blocks sold to our customers that participated in the program. WW&LC sold 14,700 more kWh than in 2021 and has been slightly on the rise in previous years.

<u>YEAR</u>	<u>#BLOCKS</u>	<u>KWh</u>	<u>MW</u>	<u>RETIRED</u> <u>RECS</u>	<u>\$</u> <u>Amount</u>
2013	886	88,600	89	89	1,506.20
2014	1182	118,200	118	118	2,009.40
2015	1228	122,800	123	123	2,087.60
2016	1159	115,900	116	116	1,970.30
2017	1164	116,400	116	116	1,978.80
2018	1235	123,500	124	124	2,099.50
2019	1349	134,900	135	135	2,293.30
2020	1368	136,800	137	137	2,325.60
2021	1389	138,900	139	139	2,361.30
2022	1536	153,600	154	154	2,611.20

Rate Analysis and Recommendations

Four commercial customers have been notified upon recent review of their organization's electric bill displaying a decrease in electric usage. Analysis have been performed and recommendations are waiting on confirmation by the customers to discuss the best rate options and practices available to benefit their organization.

Respectfully,

Shawn Reimer

Key Accounts/Conservation Manager

Saint Luke's Church/School On-site Visit 3/21/23

Time of Day: A load analysis was performed to determine if the church would benefit from switching to a TOD rate. Analysis determined the church uses 58% of their power during off-peak hours and would have a 13.3% electric savings if switching to a TOD rate. The church has taken the recommendation and has switched to a TOD rate.

LED Lighting Upgrade: The church has replaced 50% of their lighting from florescence lighting to LED. The church is fortunate to have congregational members that are electricians that will retrofit and perform the re-wiring where necessary at no cost. I highly recommended they convert the remaining 50% lighting over to LED ASAP. This may shave up to 30% in their lighting costs and will have a greater return of investment than typical due to not having labor costs (ROI approximately 1-2 years) we discussed the LED FREE focus packs available on-line focusenergy.com. Furthermore, the Focus Program LED lighting incentive that would be available. Considering, a trade-Ally contractors would not be performing the project, all applications would have to be filled out by the church. Any assistance or questions that arise, feel free to contact Shawn Reimer at Water Works & Lighting Commission.

Heating system: They have a combination of boiler and forced air systems throughout the building. All units consist of newer design and are energy efficient. John Klingforth assured me that they perform routine (every 1-2 month) filter replacements. Continue this maintenance practice.

Cooling systems: Consists of several mini split systems and condenser based traditional AC forced air systems. I highly recommend that the mini split systems reusable filters are cleaned every month. These cooling systems will not run efficient or cool the air without cleaning each month.

Dehumidifiers. The church is running four dehumidifiers from May until September and are typically exercised 24/7 on a continuous cycle. A recommendation to attempt exercising on the lowest settings (not continuous) to save 50% in electric usage on these units. Typically, we find that in doing so, the customer may find the same results in eliminating smell and moisture levels.

Refrigeration: Two refrigeration units are being used in the kitchen area. One is a regular standard refrigerator while the other is a large-scale industrial size unit. There were not many items in the industrial refrigeration unit. Therefore, consider taking the few items out and moving them over to the standard size refrigerator, and turn off the industrial sized unit entirely, until it is needed for special events when it is necessary to fill the space.

Motion Detectors: Have been incorporated in their bathroom lighting and fan areas, to include other areas throughout the building. Any other areas where detectors can be utilized can have a 20% savings in energy costs on this application.

Smart Thermostats: This application can save 10% in heating and cooling costs. John Klingforth and I had the discussion of the church recently purchasing these thermostats to some of the HVAC systems. I highly recommended if they chose to purchase more to purchase them through the Focus on Energy website and go to their Market Place feature. They sell smart thermostats and offer other energy saving equipment that has an attractive incentive built in to the purchase through the Focus on Energy Program.



Water Works and Lighting Commission

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

**ELECTRICAL ENGINEER'S REPORT
March, 2023**

PLC Backup Batteries

After having an issue in the filter plant where a backup battery failed to retain the PLC's memory, I made a point to make sure that doesn't happen to any other PLCs in our system. The new PLCs don't need backup batteries, so once we have all the old PLCs replaced with new ones, this issue will never happen again. In the meantime, I will be going around to make sure all the applicable PLCs have fresh backup batteries in them.

PLC Upgrade Project Update

After completing work on converting the program and preparing one of the large PLCs to be replaced at Gaynor Sub, we successfully swapped it in. Everything seems to be running well with no major issues. When I converted the program over to the new style, all of the comments we had in the logic were lost. These comments are very helpful in troubleshooting problems that may arise with the system. I will be working with a rep from Werner Electric to resolve this minor issue.

Tyler Sneen
Electrical Engineer



Water Works and Lighting Commission

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**DIRECTOR OF ENGINEERING AND ELECTRIC OPERATIONS REPORT
March 2023**

Baker Substation Relay Panels

I spent the majority of the month working with EPS on the three substation panels that are currently being constructed for the Baker Substation. This is one of the approved 2023 capital projects that will allow us to relocate all of the remaining control equipment in the existing 1978 building to the 2020 building at the Baker Substation. The electrical relay components in the panels have been purchased. The preliminary drawings for the panels have been reviewed, marked-up, and approved for construction.

PLC Failure in the Filter Plant

One of the PLC's stopped working the night of March 23rd in the Filter Plant causing the water plant to be shut down until it was repaired. The PLC memory was faulted and needed to be cleared and reloaded. It is a good thing that we have a current project to upgrade these PLCs throughout the SCADA system because this computer equipment is beginning to show its age.

Todd Weiler, P.E.

Director of Engineering & Electric Operations



Water Works and Lighting Commission

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GENERAL MANAGER'S REPORT
March, 2023

Wisconsin Public Utility Institute: I attended the WPUI Board meeting remotely on March 9th. The focus of the meeting was to discuss WPUI programs/training for the remainder of the 2023.

Municipal Electric Utilities of Wisconsin: The MEUW Legislative and Regulatory Committee met via conference call on March 6th. The Committee discussed the narrow PSC decision to permit one 3rd party financed solar project to proceed. The written decision was finally released by the PSC. The Committee approved signing on to an appeal of that PSC ruling with the other utilities in the state and the Wisconsin Utility Suppliers Association.

Great Lakes Utilities: In my absence, Jeff and Todd attended the GLU Board meeting March 21st via conference call. The Board elected Bruce Gomes as Vice Chair; he is the new GM in Shawano. The Board approved the load ratio shares of the GLU long term supply contracts with the IOUs. The Board discussed the potential of GLU becoming a Dairyland Power member. I attended several conference calls with ACES to continue to facilitate a smooth transition to them providing MISO and all other power supply operations in June.

Jem Brown
General Manager