



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, June 8, 2022, at 1:00 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. Special Commission Meeting held April 7, 2022
 - 2.2. Regular Commission Meeting held May 10, 2022
3. Action items
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.

Special Meeting of the Water Works and Lighting Commission
Thursday, April 7, 2022

There were present:

Commissioner Tom Nowak
Commissioner John Bergin
Commissioner Jay Bemke
Commissioner Rick Merdan
Commissioner John Harper

Also in attendance: Jem Brown, Jeff Kuhn, Todd Weiler, and Shawn Reimer.

1. Call to Order

Chairman Tom Nowak called the meeting to order at 8:30 AM.

2. 2021 Electric Reliability Report

Director of Engineering and Operations Todd Weiler covered the 2021 reliability statistics. Todd stated that the second tree trimming crew is having a positive result with outages from trees dropping from 65% down to 43%.

3. Key Performance Indicators

Director of Finance Jeff Kuhn covered the 2020 Key Performance Indicators. Jeff stated that COVID had a big affect on revenue and income due to numerous shutdowns. Overall ratios that are comparable are reasonable.

4. GLU Update

General Manager Jem Brown discussed GLU developments and future direction.

5. Adjourn

There was a motion made by Jay Bemke, seconded by Rick Merdan, and carried to adjourn at 10:30 AM. No nay votes were recorded.

Respectfully submitted,

Rick Merdan, Secretary

Regular Meeting of the Water Works and Lighting Commission Tuesday, May 10, 2022

There were present:

Commissioner John Bergin
Commissioner John Harper
Commissioner Rick Merdan
Commissioner Tom Nowak
Commissioner Jay Bemke

Also in attendance: Jem Brown, Todd Weiler, Jeff Kuhn, Josh Elliott, Dale Scheunemann, Matt Stormoen, Shawn Reimer, Lynn Schroer and Amber Danielski of CliftonLarsonAllen.

1. Call to Order

Chairman Tom Nowak called the meeting to order at 1:00 PM.

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

2.1 Regular Commission Meeting held April 13, 2022

There was a motion made by John Bergin, seconded by Rick Merdan, and carried to approve the minutes of the Regular Commission Meeting held on April 13, 2022, and to place them on file. There were no nay votes recorded.

3. Action items

3.1 Review and approve 2021 audit

Director of Finance, Jeff Kuhn introduced Amber Danielski from CliftonLarsonAllen LLP (CLA), to present the 2021 audit report. CLA provided an unqualified opinion (a clean audit report) again relating to the accuracy of WWLC's financial reports. After a lengthy discussion and all questions answered, there was a motion made by John Bergin, seconded by John Harper, and carried to accept the 2021 Audit Report as presented by CliftonLarsonAllen LLP. No nay votes were recorded.

4.0 Department updates

4.1 Safety Committee Report

The commissioners reviewed the safety committee minutes and safety

coordinator's monthly report. Dale Scheunemann answered questions regarding annual training.

4.2 Line Superintendent's Report

This report was reviewed. Josh Elliott and Jem Brown answered questions regarding non-urgent construction and the necessity to make sure we have enough transformers available if needed.

4.3 Water Department Operations Report

This report was reviewed and April water projects were discussed. Dale Scheunemann answered questions regarding the auto flushing device on a dead-end water main. Dale also gave an update on the raw water project.

4.4 Customer Support Supervisor's Report

This report was reviewed and current electric disconnections were discussed.

4.5 Director of Finance's Report

This report was reviewed and discussed. Jeff Kuhn answered questions regarding cash flow, investments, and operation expenses.

4.6 Information System's Administrator's Report

This report was reviewed, and Matt Stormoen answered questions regarding the new responsibilities of the storeroom clerk.

4.7 Conservation Manager's Report

This report was reviewed and Shawn Reimer answered questions regarding the Nekoosa Coated Papers customer, and the new WRPS athletic field complex.

4.8 Electrical Engineer's Report

There was no report this month.

4.9 Director of Engineering & Electric Operations

This report was reviewed and Todd Weiler and Josh Elliott answered questions regarding the Wood County Courthouse addition.

4.10 General Manager's Report

This report was reviewed and was discussed. Jem Brown answered questions regarding energy generated through solar, wind, and coal and the capacity of a forced rolling blackout.

5. Review of accounts payables

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

6. Adjourn

There was a motion made by John Bergin, seconded by Rick Merdan, and carried to adjourn at 1:57 PM. No nay votes were recorded.

Respectfully submitted,

Rick Merdan, Secretary

SAFETY COMMITTEE MEETING MINUTES FOR JUNE 1, 2022

Discussion with: Dale Scheunemann, Adam Breunig, Josh Elliott, Justin Armagost, Bob Nash, Beth Knobeck, Jason Warren, Tyler Sneen and Sean Wall

OLD BUSINESS

Jason Warren recapped the importance of performing the daily pre-trip truck inspections.

NEW BUSINESS

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

SAFETY TRAINING/DISCUSSION

The members reviewed the Forklift Operation safety program and found no changes at this time.

UPCOMING TRAININGS

A reminder was given that the annual audio testing is scheduled for July 20th for all outside crews. In September Sean Wall is working on organizing the confined space and fall protection training.

Safety Committee meeting ended at 7:30 AM.



Municipal Electric Utilities of Wisconsin
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**Wisconsin Rapids Water Works & Lighting Commission
May 2022**

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

SAFETY REPORT

ACCOMPLISHMENTS

1. Training

- a. Safety Orientation (Kyle Dewitt)
- b. Forklift Initial training & certification (Tyler S. and Kyle D.)
- c. MSDSOnline training with Kyle D.
- d. Forklift 3 year re-certification (Electric & Water)

2. Audits/Inspections

- a. No inspections done

3. Compliance/Risk Management

- a. Attended Safety Committee meeting
- b. Attended Commission meeting
- c. Conducted Tornado Drill with facility
- d. Conducted Fire Evacuation Drill with facility
- e. Revised Powered Industrial Truck (Forklift) program for May Safety Committee meeting

GOALS AND OBJECTIVES

1. Training

- a. No training planned through summer months

2. Audits/Inspections

- a. Field / Work Zone audits planned for summer months

3. Compliance/Risk Management

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



Water Works and Lighting Commission

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LINE SUPERINTENDENT'S REPORT

May 2022

Work Performed

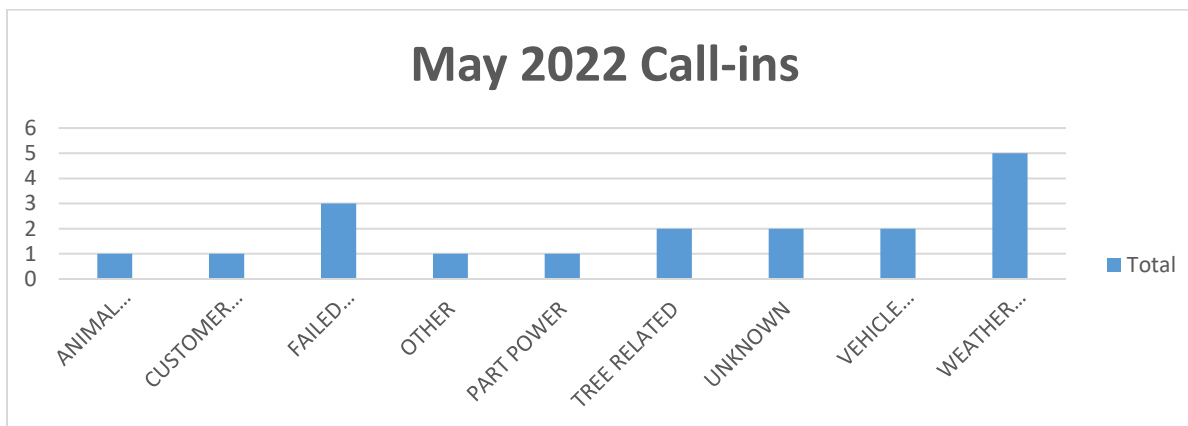
During May, the Electric Department processed 25 work orders, 16 electric service orders, and 60 trouble slips.

Other Projects

- Continued replacement of single phase older wooden poles.
- Continued tree trimming.
- Completed Haferman Heights URD conversion
- Continued work on 9th Avenue North for City project.
- Completed multiple customer driven jobs.
- May 29th West Wisconsin Rapids sub outage repairs.

After Hours Calls

In May there were 18 after hour call-ins.



The call-ins for "Failed Equipment" were for a broken tie wire, a bad connection, and the faulted sub buss. The call-in for "Other" was for a communication line down.

Respectfully submitted,

Josh Elliott

Electric Line Superintendent



Water Works and Lighting Commission

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**WATER DEPARTMENT OPERATIONS REPORT
May 2022**

WATER PROJECT

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

- ❖ Crews repaired one water break at 8th Street and Oak Street.
- ❖ Crews replaced the fire hydrant on 8th Street South and Cook Avenue.
- ❖ Crews repaired two service leaks, one at 1231 Oak Street, and another at 330 13th Avenue North was repaired temporarily with a plan to replace this lead service in June.
- ❖ Crews continue working with city crews hooking up temporary water and doing service taps on the street reconstruction projects on Smith Street.
- ❖ Crews prepared 15 road patches from water breaks for paving.

TROUBLE CALLS

In May the water crews continue investigating several meter trouble slips. Crews also tested 4 meters 2 inch in size: 2 – 3" and 1 – 1" in size.

WATER ELEVATIONS AT MV – 4 MONITORING WELL FOR THE LAST 5 YEARS

The readings given below were taken during the last week of May of the year noted:

2022 – 15'3"	2020 – 14'5"	2018 – 14'4"
2021 – 15'5"	2019 – 13'5"	

The highest elevation for MV – 4 was 12'7" on July 2, 2004.

The lowest elevation for MV – 4 was 21.5 on September 11, 2009.

Sincerely,

Dale Scheunemann

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
MAY 2022****COLLECTIONS**

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

ALL PROVIDERS – Active and Inactive Accounts			
	<u>May, 2020</u>	<u>May, 2021</u>	<u>May, 2022</u>
30 day	215,972	177,944	140,454
60 day	108,208	66,417	31,313
90 day	175,789	117,260	17,945
Current	1,709,939	2,106,362	2,049,954
Total Active	2,209,908	2,467,983	2,239,666
Total Inactive	162,566	117,880	46,452
Total AR	2,372,474	2,585,863	2,286,118

Our 60 and 90 day past due account balances have decreased after our first full month of disconnections. We currently have 80 accounts with an active payment arrangement. Customer accounts with a broken payment arrangement that has not been fulfilled will again be subject to disconnection in June. Twenty-five disconnection letters were also mailed to customers with a past due water and sewer balance resulting in 12 door tag notifications. Water disconnection will occur in June if payment is not received. The following table represents our disconnection totals for May.

May	2019	2021	2022
Automated Calls	262	285	696
Door Tags	0	110	2
Payment Arrangements	226	104	72
Disconnections	179	136	223
Reconnections	137	122	215

Commercial Accounts

Twenty-seven commercial properties were past due in May. After placing a phone call notifying them of their past due balance and pending disconnection, two disconnection tags were placed at the property locations which resulted in two disconnections and two reconnections.

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

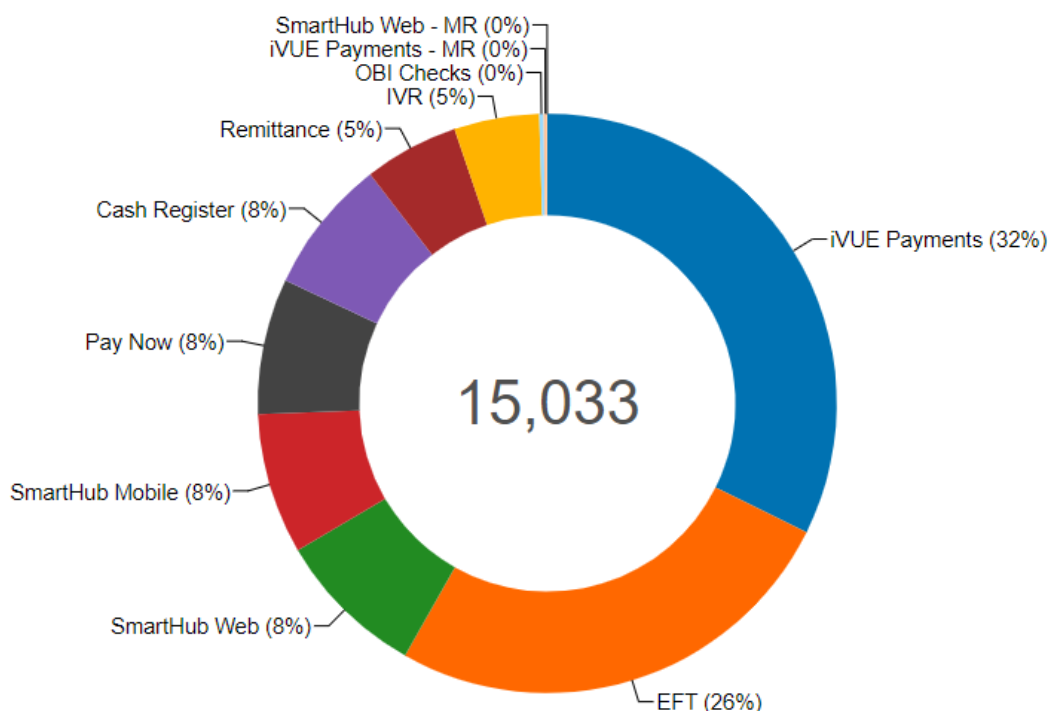
We received \$8,426 through SDC in May and \$1,085 from TRIP for a total of \$54,418 in 2022 thus far. Twenty-three letters were sent to customers with an inactive past due balance notifying them that their account balance would be sent to SDC if left unpaid. Of the 33 letters sent last month, 16 accounts were paid and 17 will be submitted to SDC.

OFFICE INFORMATION

- ✚ The office staff processed four new electric services in May. In addition, 233 electric and 118 water move orders were processed. Thirty of these orders were received electronically.
- ✚ Office staff answered 2,429 calls in May with daily peak of 176 on the 31st.
- ✚ Seventy-five welcome letters were sent to new customers.
- ✚ Thirty-six properties were inspected for cross connection inspection and 12 well permits were issued.

OFFICE PAYMENTS

We received 15,033 payments in May. Sixty percent were received via one of our electronic payment options which is our highest monthly percentage to date.



SOCIAL MEDIA AND WEBSITE ANALYTICS



Five messages were posted on Facebook generating 16,619 views. Four messages were tweeted generating 1,044 impressions (total amount of times people viewed a tweet). Our website had 2,260 active users in the last 30 days.

Respectfully submitted,
Lynn Schroer
Customer Support Supervisor

*Water Works and Lighting Commission**221 16th Street S, P.O. Box 399 Wisconsin Rapids, WI 54495-0399 (715) 423-6300***Director of Finance Report****May 2022****Financial Reports**

Included in this month's packet are the April 2022 interim financial statements. The electric and water utilities have a positive net operating income for the first time in 2022. The electric utility's operating income was at \$339,574 through April, down 45% from 2021. Expense categories variances have stayed consistent this year, with increased purchased power costs and increased maintenance and distribution expenses, while electric crews performed additional maintenance activities in the first quarter of 2022.

The water utility's operating income of \$65,169 is the first time operating income has been positive in 2022. Revenues are up slightly in 2022 (\$14,843), but operating expenses are higher, led by pumping expense (up \$18,571) and estimated tax expense (up \$22,000).

Material Costs

As everyone is aware, costs for items are increasing with inflation, as are lead times for many items we purchase. Below are some examples of items we commonly purchase and the increases from 2021 to 2022:

Item	2021 Price	2022 Price	% Increase
25 kVA Pad Mount Transformer	\$2,348.00	\$3,139.00	34%
35' Wood Pole	\$295.88	\$367.00	24%
4" PVC Conduit (ft)	\$7.80	\$8.81	13%
Wire 4/O AL Triplex (ft)	\$1.35	\$2.35	74%
Wire 4/O AL 15KV URD (OKONITE) (ft)	\$2.46	\$3.81	55%
6" Ductile Pipe (ft)	\$16.74	\$21.55	29%
1" Copper Pipe (ft)	\$5.50	\$7.20	31%

While purchases vary yearly, the utility purchases over \$1,000,000 of inventory and transformers each year. These increases have impacted cash flow this year and will increase the capitalized costs of projects, which will ultimately affect the PILOT payment the utility will make in upcoming years.

Check Positive Pay

During May, I worked with WoodTrust Bank to implement payee positive pay on the utility's accounts payable checks. This project has been on my list to implement, but was delayed while WoodTrust was updating its system to an online solution. Every check written will have the payee and amount verified against a file uploaded by the utility. If any differences arise, utility staff will be notified to review the issue before processing the check.

A handwritten signature in black ink that reads "Jeff Kuhn". The script is cursive and fluid.

Jeff Kuhn
Director of Finance

Wisconsin Rapids Water Works and Lighting Commission
Cash Flow Summary
for Month Ending May 31, 2022

	<u>Current Month</u>	<u>Year to Date</u>	<u>Prior Year to Date</u>
Cash Receipts:			
Utility Receipts, Net of Returns	\$ 3,259,872	\$ 16,398,798	\$ 15,184,706
Interest and Dividends	\$ 727	\$ 1,517	\$ 1,925
Transfer from Investments	\$ -	\$ 1,859,672	\$ 1,868,784
ATC Dividend Payment	\$ -	\$ 271,037	\$ 263,804
Total Cash Receipts	<u>\$ 3,260,599</u>	<u>\$ 18,531,024</u>	<u>\$ 17,319,219</u>
Disbursements			
AP Payments	\$ (1,330,753)	\$ (7,675,885)	\$ (6,973,747)
GLU Power Bill	\$ (1,406,041)	\$ (7,535,286)	\$ (6,910,766)
Transfer to Investments	\$ (240,000)	\$ (1,390,000)	\$ (1,465,000)
ATC - Voluntary Capital Call		\$ (190,157)	\$ -
Sales Tax Payment	\$ (31,328)	\$ (172,032)	\$ (165,104)
Payroll	\$ (311,294)	\$ (1,782,991)	\$ (1,693,010)
Service Fees	\$ (4,883)	\$ (22,510)	\$ (20,382)
Total Disbursements	<u>\$ (3,324,299)</u>	<u>\$ (18,768,861)</u>	<u>\$ (17,228,009)</u>
Net Cash Flow	<u><u>\$ (63,700)</u></u>	<u><u>\$ (237,837)</u></u>	<u><u>\$ 91,210</u></u>

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

4/30/2022

INSTITUTION	FACE VALUE	FACE VALUE & ACCRUED INT	RATE/ YIELD	MATURITY DATE	DATE ACQUIRED	TYPE
Local Government Investment Pool (LGIP)	387,737.88	387,737.88	0.3000%			
Prevail Bank	6,087,114.99	6,087,114.99	0.7500%			
Ehlers Investments						
VILLAGE OF SHOREWOOD HILLS GO NOTE	15,000.00	15,187.50	2.5000% *	5/1/2022	12/29/2020	NOTE
NEW YORK STATE DORMITORY AUTHORITY	75,000.00	75,500.00	2.0000% *	7/1/2022	12/31/2020	NOTE
PLEASANT PRAIRIE WI	50,000.00	50,375.00	3.0000% *	8/1/2022	5/19/2020	NOTE
MORGAN STANLEY PRIVATE BANK	250,000.00	250,544.86	1.8500%	9/19/2022	10/11/2019	CD
ALLY BANK	248,000.00	248,476.98	1.9500%	9/26/2022	9/20/2019	CD
SOUTH DAKOTA HOUSING AUTHORITY	65,000.00	65,729.30	2.2440% *	11/1/2022	12/29/2020	NOTE
LIVE OAK BANKING COMPANY	215,000.00	215,309.25	1.7900%	11/28/2022	11/25/2019	CD
SALLIE MAE BANK	250,000.00	251,786.64	1.8820%	12/12/2022	12/12/2019	CD
WELLS FARGO NATIONAL BANK WEST	248,000.00	248,025.82	1.9000%	1/30/2023	1/30/2020	CD
UNITED STATES TREASURY	200,000.00	197,871.24	1.0800%	2/28/2023	3/3/2022	NOTE
WISCONSIN STATE FINANCE AUTHORITY	70,000.00	70,583.33	5.0000% *	3/1/2023	12/29/2020	NOTE
COLORADO HOUSING AND FINANCE AUTHORITY	150,000.00	150,311.67	1.1000%	5/1/2023	1/31/2022	NOTE
WISCONSIN STATE GENERAL FUND REV BOND	210,000.00	212,151.45	2.0490%	5/1/2023	1/30/2020	NOTE
HOCKING TECHNICAL COLLEGE OHIO	300,000.00	301,018.00	0.7880%	7/1/2023	11/23/2020	NOTE
OKLAHOMA STATE HIGHWAY CAPITAL IMPROVE	50,000.00	50,881.67	5.2900% *	7/1/2023	12/29/2020	NOTE
ILLINOIS HOUSING AUTHORITY	50,000.00	50,237.50	1.9000% *	8/1/2023	12/29/2020	NOTE
NEW YORK STATE DORMITORY AUTHORITY	100,000.00	100,416.67	5.0000% *	10/1/2023	12/29/2020	NOTE
SYNCHRONY BANK	245,000.00	245,027.56	0.4500%	10/23/2023	10/28/2021	CD
WEB BANK	205,000.00	205,518.12	0.7500%	12/29/2023	12/29/2021	CD
FEDERAL HOME LOAN BANK	300,000.00	300,750.50	0.6000%	2/23/2024	11/30/2021	NOTE
AMERICAN EXPRESS BANK	200,000.00	200,471.11	1.6000%	3/1/2024	3/3/2022	CD
CITY OF WATERFORD GO BOND	200,000.00	200,316.67	1.9000% *	4/1/2024	1/30/2020	NOTE
FALLBROOK (CA) PUB UTILITY DIST REV BOND	200,000.00	200,242.33	0.7250%	9/1/2024	1/27/2021	CD
UNITED STATES TREASURY	251,000.00	251,868.45	0.9500%	11/15/2024	12/15/2021	NOTE
FEDERAL HOME LOAN BANK	250,000.00	251,018.75	0.9000%	11/18/2024	10/28/2021	NOTE
CALIFORNIA STATE BOND	245,000.00	245,689.06	2.8400%	4/28/2025	4/28/2022	NOTE
FEDERAL HOME LOAN BANK	145,000.00	145,028.70	2.3600%	4/28/2025	4/28/2022	NOTE
COWETA COUNTY (GA) WATER SYSTEM REV BOND	300,000.00	302,500.00	2.0000% *	6/1/2025	6/9/2021	NOTE
CLAYTON WIS WATER SYSTEM REV BOND	250,000.00	254,555.56	2.0000% *	6/1/2026	6/1/2021	NOTE
FEDERAL HOME LOAN BANK	500,000.00	501,831.11	1.0290% *	6/23/2026	6/2/2021	NOTE
FDIC INSURED MONEY MARKET	2,869.21	2,869.21				MM
		5,862,094.01				
TOTAL INVESTMENTS	12,314,722.08	12,336,946.88				
ACCOUNT BALANCES POST-JOURNAL ENTRY						
ELECTRIC UTILITY DEPRECIATION FUND						
0-1261-00		4,630,402.46				
ELECTRIC REVENUE BOND REDEMPTION						
0-1252-00		71,758.49				
WATER UTILITY DEPRECIATION FUND						
2-1261-00		6,702,404.64				
TAX ESCROW FUND						
0-1361-00		366,648.26				
2-1361-00		351,515.22				
GENERAL FUND						
0-1365-00		181,903.18				
2-1365-00		32,314.62				
TOTAL INVESTMENTS		12,336,946.88				

Wisconsin Rapids Water Works and Lighting Commission
Combined Utility Income Statement
Year to Date for Months Ending April 2022 and 2021

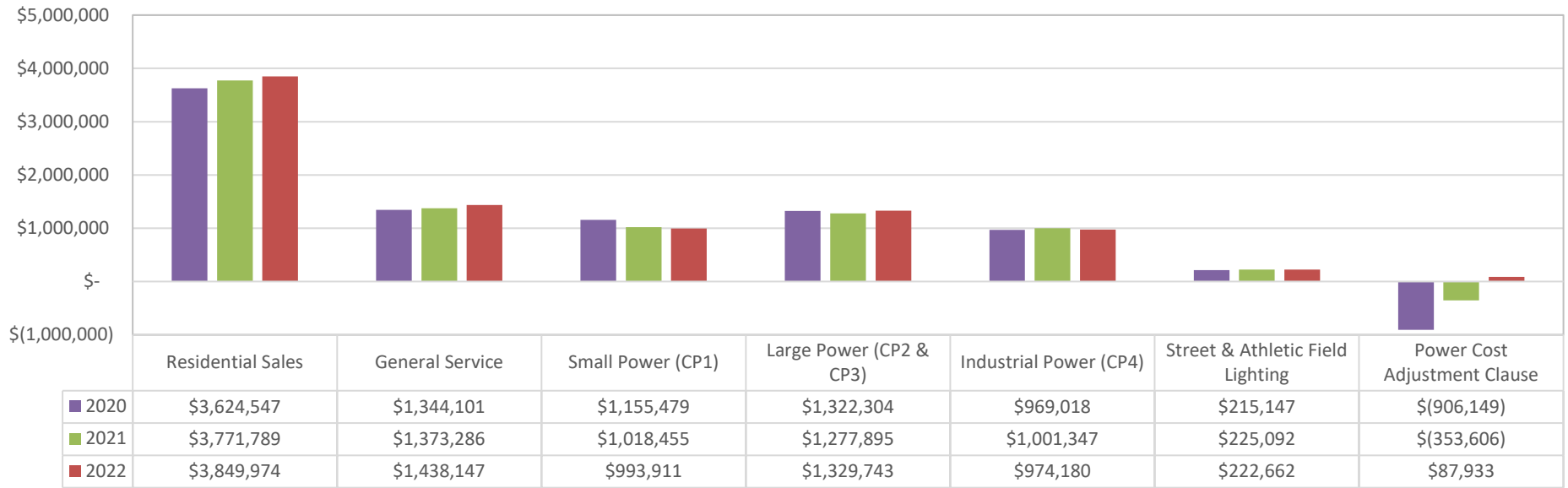
	Current Year to Date			Prior Year to Date			% Increase (Decrease)		
	Electric	Water	Total	Electric	Water	Total	Electric	Water	Total
Charges for Services	\$ 8,896,551	\$ 1,178,941	\$ 10,075,492	\$ 8,314,258	\$ 1,167,439	\$ 9,481,697	7.0%	1.0%	6.3%
Other Operating Revenues	\$ 167,470	\$ 594,681	\$ 762,151	\$ 157,928	\$ 591,339	\$ 749,267	6.0%	0.6%	1.7%
Total Operating Revenues	\$ 9,064,021	\$ 1,773,622	\$ 10,837,643	\$ 8,472,186	\$ 1,758,779	\$ 10,230,965	7.0%	0.8%	5.9%
Operating Expenses	7,402,058	1,064,143	8,466,201	6,583,487	1,018,173	7,601,660	12.4%	4.5%	11.4%
Depreciation Expense	771,089	306,710	1,077,799	753,511	334,825	1,088,336	2.3%	(8.4%)	(1.0%)
Taxes Expense	551,300	337,600	888,900	513,000	315,000	828,000	7.5%	7.2%	7.4%
Total Operating Expenses	8,724,447	1,708,453	10,432,900	7,849,998	1,667,998	9,517,996	11.1%	2.4%	9.6%
Operating Income (Loss)	\$ 339,574	\$ 65,169	\$ 404,743	\$ 622,188	\$ 90,780	\$ 712,968	(45.4%)	(28.2%)	(43.2%)
Non-Operating Income	211,739	21,480	233,219	214,989	23,514	238,503	(1.5%)	(8.6%)	(2.2%)
Interest Charges	54,847		54,847	58,003		58,003	(5.4%)		(5.4%)
Other Non-operating Exp	128,348	32,784	161,132	119,443	35,079	154,521	7.5%	(6.5%)	4.3%
Net Income (Loss)	\$ 368,118	\$ 53,866	\$ 421,983	\$ 659,731	\$ 79,215	\$ 738,947	(44.2%)	(32.0%)	(42.9%)

Wisconsin Rapids Water Works and Lighting Commission
Electric Income Statement
Year to Date for Months Ending April 2022, 2021, 2020

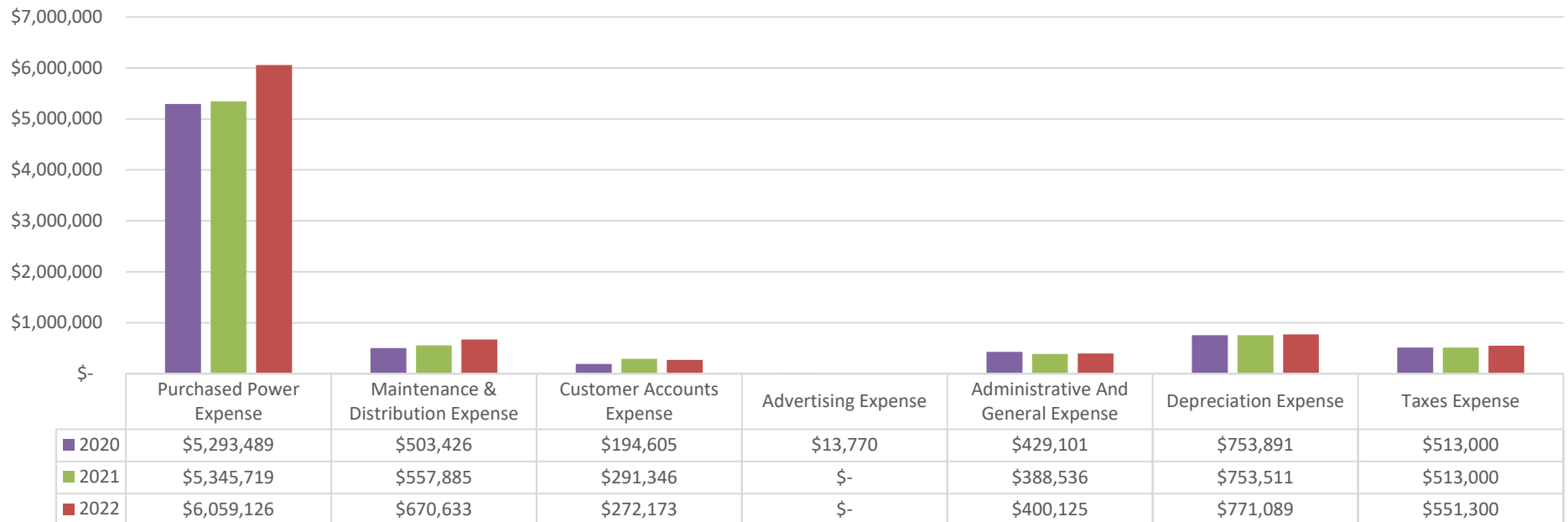
	Current Budget	2022 YTD	2021 YTD	2020 YTD	Remaining Budget
Sales of Electricity					
Residential Sales	\$ 11,298,000	\$ 3,849,974	\$ 3,771,789	\$ 3,624,547	\$ 7,448,026
General Service	\$ 4,145,000	\$ 1,438,147	\$ 1,373,286	\$ 1,344,101	\$ 2,706,853
Small Power (CP1)	\$ 3,220,000	\$ 993,911	\$ 1,018,455	\$ 1,155,479	\$ 2,226,089
Large Power (CP2 & CP3)	\$ 4,270,000	\$ 1,329,743	\$ 1,277,895	\$ 1,322,304	\$ 2,940,257
Industrial Power (CP4)	\$ 3,690,000	\$ 974,180	\$ 1,001,347	\$ 969,018	\$ 2,715,820
Street & Athletic Field Lighting	\$ 642,500	\$ 222,662	\$ 225,092	\$ 215,147	\$ 419,838
Power Cost Adjustment Clause	\$ (275,000)	\$ 87,933	\$ (353,606)	\$ (906,149)	\$ (362,933)
Total Sales of Electricity	\$ 26,990,500	\$ 8,896,551	\$ 8,314,258	\$ 7,724,448	\$ 18,093,949
Other Operating Revenues					
Misc Service Revenues - Reconnect Fees	\$ 30,000	\$ 2,635	\$ 665	\$ 140	\$ 27,365
Rent From Electric Property	\$ 274,000	\$ 136,334	\$ 132,808	\$ 129,113	\$ 137,666
Forfeited Discounts	\$ 92,000	\$ 27,794	\$ 23,774	\$ 21,661	\$ 64,206
Other Electric Revenues	\$ 3,500	\$ 707	\$ 680	\$ 761	\$ 2,793
Total Operating Revenues	\$ 27,390,000	\$ 9,064,021	\$ 8,472,186	\$ 7,876,123	\$ 18,325,979
Operating Expenses					
Purchased Power Expense	\$ 18,468,200	\$ 6,059,126	\$ 5,345,719	\$ 5,293,489	\$ 12,409,074
Maintenance & Distribution Expense	\$ 1,659,000	\$ 670,633	\$ 557,885	\$ 503,426	\$ 988,367
Customer Accounts Expense	\$ 776,200	\$ 272,173	\$ 291,346	\$ 194,605	\$ 504,027
Advertising Expense	\$ 24,000	\$ -	\$ -	\$ 13,770	\$ 24,000
Administrative And General Expense	\$ 1,326,600	\$ 400,125	\$ 388,536	\$ 429,101	\$ 926,475
Depreciation Expense	\$ 2,340,000	\$ 771,089	\$ 753,511	\$ 753,891	\$ 1,568,911
Taxes Expense	\$ 1,463,364	\$ 551,300	\$ 513,000	\$ 513,000	\$ 912,064
Total Operating Expenses	\$ 26,057,364	\$ 8,724,447	\$ 7,849,998	\$ 7,701,281	\$ 17,332,917
Operating Income	\$ 1,332,636	\$ 339,574	\$ 622,188	\$ 174,842	\$ 993,062
Merchandise and Jobbing	\$ 40,000	\$ (240)	\$ 2,084	\$ 2,537	\$ 40,240
Interest and Dividend Income	\$ 703,900	\$ 205,137	\$ 206,880	\$ 207,208	\$ 498,763
Miscellaneous Non-Operating Income	\$ 160,000	\$ 6,843	\$ 6,025	\$ 55,952	\$ 153,158
Total Other Income Additions	\$ 903,900	\$ 211,739	\$ 214,989	\$ 265,697	\$ 692,161
Interest Charges	\$ 163,117	\$ 54,847	\$ 58,003	\$ 63,579	\$ 108,270
Other Income Deductions	\$ 382,000	\$ 128,348	\$ 119,443	\$ 119,116	\$ 253,652
Total Net Income	\$ 1,691,419	\$ 368,118	\$ 659,731	\$ 257,843	\$ 1,323,301

Wisconsin Rapids Water Works and Lighting Commission
Selected Electric Utility Financial Charts
Year to Date for Months Ending April 2022, 2021, 2020

Electric Utility Sales Revenue by Customer Type



YTD Electric Operating Expenses

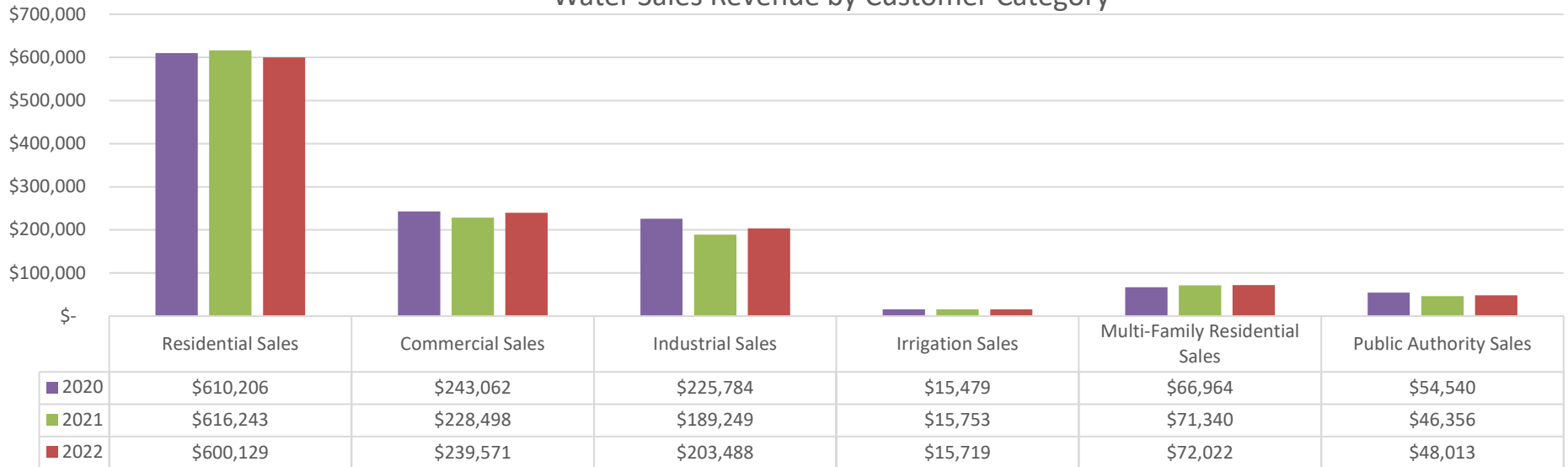


Wisconsin Rapids Water Works and Lighting Commission
Water Income Statement
Year to Date for Months Ending April 2022, 2021, 2020

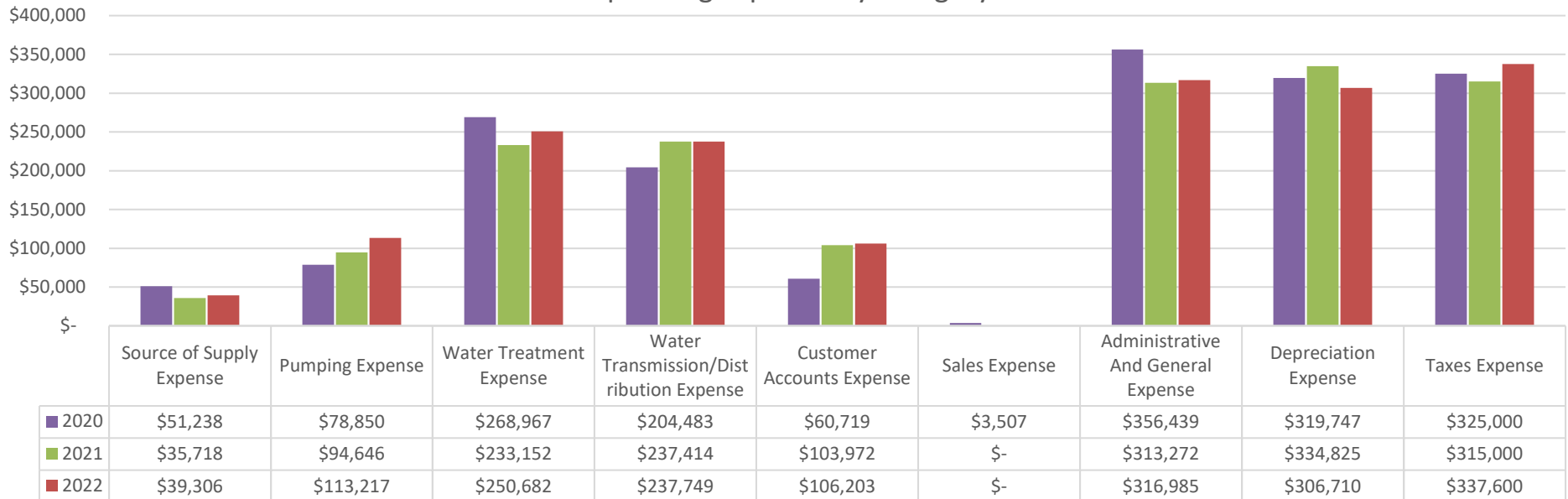
	Current Budget	2022 YTD	2021 YTD	2020 YTD	Remaining Budget
Metered Sales of Water					
Residential Sales	\$ 1,938,000	\$ 600,129	\$ 616,243	\$ 610,206	\$ 1,337,871
Commercial Sales	\$ 763,000	\$ 239,571	\$ 228,498	\$ 243,062	\$ 523,429
Industrial Sales	\$ 415,000	\$ 203,488	\$ 189,249	\$ 225,784	\$ 211,512
Irrigation Sales	\$ 367,000	\$ 15,719	\$ 15,753	\$ 15,479	\$ 351,281
Multi-Family Residential Sales	\$ 216,000	\$ 72,022	\$ 71,340	\$ 66,964	\$ 143,978
Public Authority Sales	\$ 188,000	\$ 48,013	\$ 46,356	\$ 54,540	\$ 139,987
Total Sales of Water	\$ 3,887,000	\$ 1,178,941	\$ 1,167,439	\$ 1,216,034	\$ 2,708,059
Other Operating Revenues					
Private Fire Protection	\$ 58,000	\$ 19,095	\$ 19,084	\$ 19,265	\$ 38,905
Public Fire Protection	\$ 1,305,000	\$ 427,441	\$ 423,311	\$ 419,114	\$ 877,559
Forfeited Discounts	\$ 25,000	\$ 11,948	\$ 10,904	\$ 10,955	\$ 13,052
Miscellaneous Service Revenues	\$ 2,000	\$ 1,120	\$ 35	\$ 1,155	\$ 880
Rent From Water Property	\$ 87,000	\$ 29,621	\$ 33,234	\$ 24,124	\$ 57,379
Other Water Revenues	\$ 78,000	\$ 105,456	\$ 104,771	\$ 105,377	\$ (27,456)
Total Operating Revenues	\$ 5,442,000	\$ 1,773,622	\$ 1,758,779	\$ 1,796,024	\$ 3,668,378
Operating Expenses					
Source of Supply Expense	\$ 279,100	\$ 39,306	\$ 35,718	\$ 51,238	\$ 239,794
Pumping Expense	\$ 248,100	\$ 113,217	\$ 94,646	\$ 78,850	\$ 134,883
Water Treatment Expense	\$ 603,200	\$ 250,682	\$ 233,152	\$ 268,967	\$ 352,518
Water Transmission/Distribution Expense	\$ 802,400	\$ 237,749	\$ 237,414	\$ 204,483	\$ 564,651
Customer Accounts Expense	\$ 134,700	\$ 106,203	\$ 103,972	\$ 60,719	\$ 28,497
Sales Expense	\$ 1,000	\$ -	\$ -	\$ 3,507	\$ 1,000
Administrative And General Expense	\$ 1,002,000	\$ 316,985	\$ 313,272	\$ 356,439	\$ 685,015
Depreciation Expense	\$ 941,021	\$ 306,710	\$ 334,825	\$ 319,747	\$ 634,311
Taxes Expense	\$ 913,886	\$ 337,600	\$ 315,000	\$ 325,000	\$ 576,286
Total Operating Expenses	\$ 4,925,407	\$ 1,708,453	\$ 1,667,998	\$ 1,668,950	\$ 3,216,954
Operating Income	\$ 516,593	\$ 65,169	\$ 90,780	\$ 127,074	\$ 451,424
Merchandise and Jobbing	\$ 1,500	\$ (281)	\$ 93	\$ (46)	\$ 1,781
Interest and Dividend Income	\$ 32,700	\$ 21,760	\$ 23,421	\$ 22,803	\$ 10,940
Miscellaneous Non-operating Income	\$ 670,000	\$ -	\$ -	\$ -	\$ 670,000
Total Other Income Additions	\$ 704,200	\$ 21,480	\$ 23,514	\$ 22,758	\$ 682,720
Other Income Deductions	\$ 125,000	\$ 32,784	\$ 35,079	\$ 35,022	\$ 92,216
Total Net Income	\$ 1,095,793	\$ 53,866	\$ 79,215	\$ 114,810	\$ 1,041,927

Wisconsin Rapids Water Works and Lighting Commission
Selected Water Utility Financial Charts
Year to Date for Months Ending April 2022, 2021, 2020

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 April 2022 & 2021

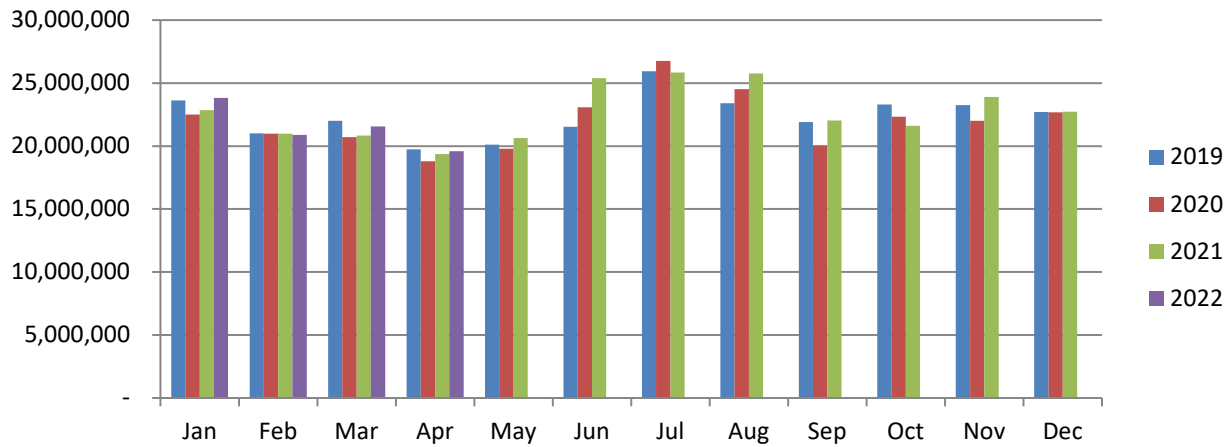
	2022			2021		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
ASSETS						
Utility Plant						
Utility Plant in Service	66,438,509	45,809,525	112,248,034	64,398,318	44,875,706	109,274,024
Utility Plant in Service - Common	7,894,496	2,689,445	10,583,942	7,844,878	2,669,469	10,514,348
Property Held for Future Use	500	104,255	104,755	500	104,255	104,755
Construction Work in Progress	1,216,758	209,080	1,425,838	855,395	370,300	1,225,695
Total Utility Plant	75,550,264	48,812,304	124,362,568	73,099,091	48,019,730	121,118,821
Less: Accumulated Depreciation						
Accumulated Depreciation	(28,297,239)	(18,614,122)	(46,911,362)	(26,784,149)	(17,783,621)	(44,567,770)
Accumulated Depreciation - Common	(5,714,033)	(1,804,753)	(7,518,786)	(5,490,733)	(1,738,432)	(7,229,165)
Total Accumulated Depreciation	(34,011,272)	(20,418,876)	(54,430,148)	(32,274,882)	(19,522,053)	(51,796,935)
Net Utility Plant	41,538,992	28,393,429	69,932,420	40,824,209	28,497,677	69,321,887
Current and Accrued Assets						
Cash	429,272	654,907	1,084,179	335,392	1,330,579	1,665,971
Working Funds	940	-	940	940	-	940
Rate Stabilization Deposit	501,577	-	501,577	561,063	-	561,063
Temporary Cash Investments	548,551	383,830	932,381	316,248	328,746	644,994
Customer Accounts Receivable	2,966,269	605,933	3,572,202	2,841,174	657,759	3,498,933
Other Accounts Receivable	115,356	370,273	485,629	189,909	454,496	644,405
Receivable From Municipality	6,202	-	6,202	5,162	-	5,162
Notes Receivable	500,000	-	500,000	500,000	-	500,000
Sewer Fee For Collections	-	315,367	315,367	-	309,138	309,138
Due To (From) Municipality	11,157	20,441	31,598	-	63,869	63,869
Plant Materials & Supplies	1,762,583	615,128	2,377,711	1,388,432	450,219	1,838,650
Stores Expense	2,174	29,982	32,155	609	31,991	32,599
Prepayments	188,515	49,372	237,887	179,649	50,060	229,709
Interest Receivable	-	-	-	-	-	-
Total Current and Accrued Assets	7,032,596	3,045,232	10,077,828	6,318,578	3,676,857	9,995,434
Other Investments						
Depreciation Fund	4,630,402	6,702,405	11,332,807	4,252,427	4,753,566	9,005,993
Other Investments	8,619,490	-	8,619,490	8,228,139	-	8,228,139
Other Special Funds	71,833	7,650	79,483	68,917	11,900	80,817
Total Other Investments	13,321,726	6,710,055	20,031,781	12,549,483	4,765,466	17,314,950
Deferred outflows of Resources						
Unamortized Debt Disc & Expense	472,180	-	472,180	540,928	-	540,928
Preliminary Survey & Investigation Charges	2,808	-	2,808	2,808	-	2,808
Clearing Accounts	12,725	18,283	31,008	4,250	(789)	3,461
Deferred Outflows Related To Pension	2,457,774	1,323,414	3,781,188	1,605,371	864,429	2,469,800
Misc Deferred Debits	260,910	139,549	400,459	206,974	95,107	302,081
Total Deferred Outflows of Resources	3,206,396	1,481,246	4,687,642	2,360,332	958,747	3,319,079
Total Assets and Deferred Outflows	65,099,710	39,629,961	104,729,671	62,052,602	37,898,747	99,951,349

Wisconsin Rapids Water Works and Lighting Commission
Electric and Water Utility Balance Sheet
Balances as of April 2022 & 2021

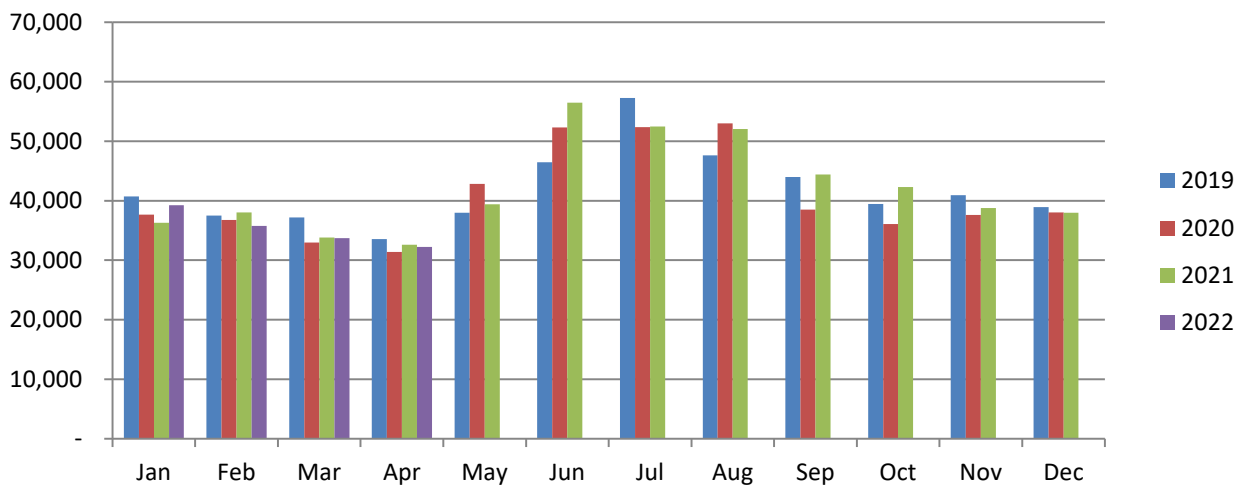
	2022			2021		
	Electric Utility	Water Utility	Combined Utilities	Electric Utility	Water Utility	Combined Utilities
LIABILITIES						
Current and Accrued Liabilities						
Accounts Payable	2,461,810	-	2,461,810	1,983,143	-	1,983,143
Payables To Municipality	-	-	-	-	-	-
Customer Deposits	426,612	-	426,612	401,877	-	401,877
Taxes Accrued	619,388	614,212	1,233,600	619,605	597,570	1,217,175
Interest Accrued	23,165	-	23,165	26,782	-	26,782
Tax Collections Payable	65,501	-	65,501	61,503	-	61,503
Misc Current And Accrued Liabilities	1,877,188	915,927	2,793,115	735,660	139,208	874,868
Total Current and Accrued Liabilities	5,473,664	1,530,139	7,003,803	3,828,570	736,778	4,565,348
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	51,995,464	35,976,588	87,972,052	49,573,393	34,640,430	84,213,822
Total Proprietary Capital	53,026,431	36,775,408	89,801,839	50,604,360	35,439,249	86,043,609
Deferred Inflows of Resources						
Customer Advance For Construction	65,129	-	65,129	84,850	-	84,850
Wholesale Rate Refund & Public Benefits	318,758	-	318,758	283,237	-	283,237
Unamortized Premium On Debt	44,917	-	44,917	51,450	-	51,450
Other Deferred Credits	2,175,811	1,324,415	3,500,226	2,685,135	1,722,720	4,407,856
Total Deferred Inflows of Resources	2,604,615	1,324,415	3,929,029	3,104,672	1,722,720	4,827,392
Total Liabilities, Equity and Def Inflows	65,099,710	39,629,961	104,729,671	62,052,602	37,898,747	99,951,349

Wisconsin Rapids Water Works and Lighting Commission
Monthly Electric Purchases
2019-2022

Electric Purchases by Month (kWh)



Electric Purchases - Demand by Month (kW)



*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**
May 2021**Scada Server Replacement**

Enough of the parts came in that I was able to work with Heartland Business Solutions (HBS) to perform the basic setup of the new SCADA server. We were also able to link the new server to our existing data backup solution while still maintaining the existing level of cyber security for the SCADA network. This will allow us to have a backup of the system in case something would happen to the production server.

Network Hardware Replacement

I have received some of the network equipment but am still waiting on some key parts that will be needed before they can be installed.

Cameras for Water Towers

We are still waiting on mounting brackets and other miscellaneous mounting hardware.

Projects

1. Cyber Security – Multi-Factor Authentication
2. SCADA Server Replacement
3. Network Hardware Replacement
4. Cameras for Water Towers

Sincerely,

Matt Stormoen
Information Systems Administrator



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

**Conservation Manager Report
April 2022**

Account Contacts: This month I had communications with these accounts:

- Ocean Spray Cranberry
- Nekoosa Coated Papers
- WR Cold Storage
- Love INC
- Wisconsin Rapids Public Schools (Pending)
- Sorenson Cranberry (Pending)
- WR Waste Water Treatment Plant (Pending)

Ocean Spray Cranberry – I had communications with the facility during the May 29th outage which was necessary for their operational needs. A summary of the outage incident and pictures were drafted by Todd Weiler and sent over to the facility for insurance purposes.

Nekoosa Coated Papers – Partnered with Focus on Energy we visited the facility to find any energy efficiency measures that could be taken, incentives available through the program, or rate options in reducing electric costs. A load analysis was administered and a recommendation to transfer to a Time of Day (TOD) rate from their previous CP-2 rate. Continuing with TOD will offer their facility a 7% annual savings. Other recommendations:

- Off Peak starts at 9:00 p.m. We discussed placing a timer on the forklifts charging systems that start at 9:00 p.m. and with an override, in case they need to charge during On-Peak. Considering, there are 11 Electric lifts and only needs to be charged at Off-Peak times they will shave demand and energy charges.
- Heat Recovery System – This incentive is to duct this out of the building and put automated controls to air outside in summer and inside during winter. (Focus Incentive will pay \$4/HP)

- Loading dock seal for trailer or ramp plate, Focus has an incentive for both, and will soon need replacements.
- The facility is highly considering a new expansion to their operation, we will be assisting if/when this happens with new construction incentives.

WR Cold Storage – An on-site visit was made accompanied by Focus on Energy. The facility is doing an excellent job in cooling their cold storage mainly during Off-Peak hours and offering a huge savings on Demand and Energy charges. We discussed the importance of continuing this practice. Other recommendations:

- High speed door to replace strip curtains would offer less escape of refrigeration. A custom incentive could be written and incentivized.
- Lighting – 80% now and continuing to replace old light fixtures when feasible. Refrigeration saving from old lighting to new LED lighting will reduce heat on refrigeration equipment. (Refrigerated Warehouse Lighting upgrades is \$0.07/watt reduced.)
- VFD'S – Evaporator fans - \$15/motor

Love INC – Requested a load analysis to make sure they should remain on their current TOD rate. Following my on-site visit of the organization a year ago, they have made changes to their lighting and cooling practices. I recommended that when these changes were complete to let me know, so we could reevaluate their new load profile, and that it still would benefit to remain on a TOD rate. They will benefit by a 4.5% savings and will remain on the rate.

Respectfully,

Shawn Reimer

Key Accounts/Conservation Manager



Water Works and Lighting Commission

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ELECTRICAL ENGINEER'S REPORT
May, 2022

Annual System Thermal Scanning

Each year Van Ert Electric and I do our annual thermal scan of the Utility's assets. These thermal scans help us find weak points and poorly insulated areas before they cause any problems. This includes scanning things in the substations, such as transformers and reclosers, but it also includes our equipment in the field, such as pad mounted switchgears and three phase power lines. After we are finished, Van Ert gives us a detailed report on all the hotspots we found so we can address them accordingly. Here is what we found:

2021 Hotspots Found: 36 (22 minor, 13 intermediate, 1 serious)

2022 Hotspots Found: 24 (11 minor, 11 intermediate, 2 serious)

This year Van Ert found a critical hotspot in two of the reclosers at Coyne substation, which, if left unattended, would have caused a fault and outage to Matalco, one of our largest customers. Because of the early detection of this hotspot, we were able to make repairs in a timely manner so that no damage was caused to the equipment.

New SCADA Laptop

We have updated Todd's office laptop, and I have been working on loading it with all the necessary software he needs to run and modify the SCADA system on it. I plan to finish installing everything and transferring all the necessary files in a way that we don't have a lapse in control of SCADA in case something happens during the implementation.

Tyler Sneen
Electrical Engineer

*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***DIRECTOR OF ENGINEERING AND ELECTRIC OPERATIONS REPORT
May, 2022****Filter Plant Breaker Trips and Electrical Room**

On the morning of May 12th, one of the 480 volt breakers in the filter plant feeding the motor control center on the east wall tripped open. After extensive testing, no apparent reason could be found that caused the trip and the breaker was closed back in. A spare breaker was ordered to have on hand in case it turned out to be a breaker problem. On May 29th the breaker tripped open again. It was decided to replace the breaker with the spare to help narrow down the problem. On May 31st the new breaker also tripped. After speaking with all of the operators we now think the problem is related to the High Pressure Service Pump #7. Since we have a spare variable speed drive, we will replace the existing drive with this spare.

Because of the recent other problems that we have been experiencing because of the environment, I think it would be a good idea to build a new electrical room for the filter plant. After looking over the various locations where one could go, I think it would be best to build a room next to the existing lab. There is an existing room that is there now, constructed of wood material, that is used to store cleaning supplies. I feel the cleaning supplies could be stored elsewhere and a new cement blocked room created in this space.

The first item added to the room would be a new section of switchgear to replace the equipment mentioned above and the room would be large enough that some of the existing motor control center equipment could eventually be moved into the room as well.

I have started putting together costs for the project and when completed, will review them with the commission, in order to determine if it would make sense to start the project this year or plan for it in the 2023 budget.

15kV Bus Failure at the West WR Substation

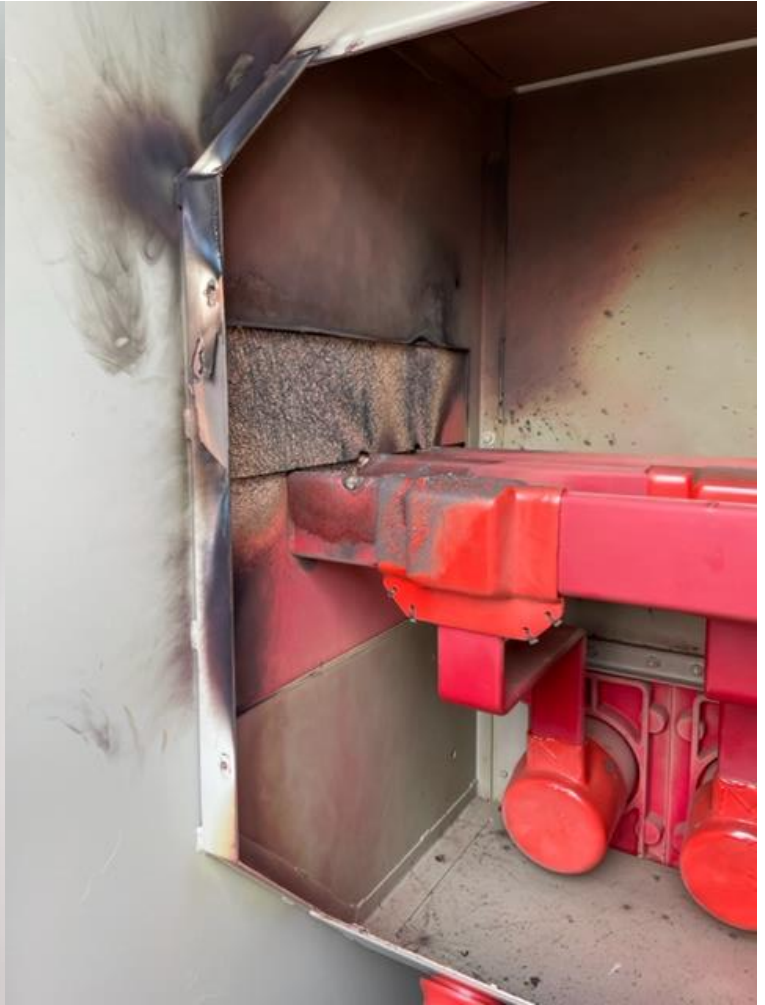
On the afternoon of May 29th, A phase to phase bus failure occurred in the 15kV switchgear at the West WR Substation. About 634 customers in the downtown area and north of West Grand Avenue lost power. We think a rodent might have found its way into the compartment, and its body started the fault. All protective equipment worked as designed. It was decided to remove the portions of the bus that were damaged since it was at the end of the bus, where it attaches to the bus tie breaker. By doing this, we were able to place the equipment back in service and restore power to our customers in less than a couple hours. Currently this bus will not have tie breaker capability, which could cause a problem, if one of the two main transformer were to fail. I am making arrangement to repair or replace the damaged parts and with the plan of completely fixing the equipment this fall when summer load is behind us.

Thank You

I would like to thank our electrical crews and management employees who responded on this past Holiday Weekend. Without their dedication we would not have been able to make the repairs on the equipment that failed so quickly.

Todd Weiler, P.E.

Director of Engineering & Electric Operations





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

GENERAL MANAGER'S REPORT
May, 2022

Municipal Electric Utilities of Wisconsin: MEUW held its annual business meeting on May 13th. The auditor's report was approved by the Board without any questions. The slate of 2022-2023 officers and at-large directors was approved. The recent member engagement survey results were reviewed with the Board. The Board decided to update/revise the strategic plan that was developed 5 years ago.

US Cellular: US Cellular finally responded with many requested changes to our License Agreement for Wireless Attachments to Poles. Most of the requested changes will not be permitted by WW&LC. The Boardman and Clark law firm is presently reviewing the license agreement and checking with other MEUW members regarding US Cellular executed agreements.

Great Lakes Utilities: Considerable time was spent with Manitowoc, Shawano and the attorneys working through the termination of the MPU steam plant contract and term sheet for the GLU east power pool. A Board meeting was held on May 18th in Wisconsin Rapids. The RICE project committee was dissolved since GLU is no longer considering the reciprocating engine project. The Board reviewed solar proposals from 4 vendors. GRNE provided the most attractive 20-30 year pricing with or without the REC's. The Board decided to move forward on a contract with GRNE for a 50-100 mW solar farm. The Lakeswind project has been doing well the past year because of the escalating prices in MISO. There is presently a \$5 million surplus in the Lakeswind project account. It was approved to grant project committee members a \$20 per mWh credit for each mWh generated. The PSCW Renewable Energy Report was reviewed and approved for filing at the PSC.

Jem Brown
General Manager