



ROCHESTER PUBLIC UTILITIES

Public Utility Board Agenda Rochester Boards & Commissions - Public Utility Board April 30, 2024 4:00 p.m.

Attending and Viewing the Meeting

Attend in-person at 4000 E River Rd NE, RPU Community Room, Rochester, MN or via [MS Teams](#).

Call in audio only number: 347-352-4853 Conference ID: 191 472 608#

A recording is made available after the meeting at the [City's website](#).

Call to Order/Roll Call

1. **Approval of Agenda**
2. **Safety Moment**
3. **Consent Agenda**

3.A. **Minutes of the Rochester Public Utility Board Meeting on March 27, 2024.**

Approve the minutes and video of the March 27, 2024, meeting of the Rochester Public Utility (RPU) Board.

3.B. **Review of Accounts Payable**

Review the list of consolidated and summarized transactions for 3/12/24 to 4/11/24 in the total amount of \$11,446,692.92.

3.C. **Contract Award: 2024 Electric Manhole Rebuild - Project #2024-10**

Approve a resolution to accept the bid from MasTec North America, Inc. in the amount of \$189,082.50 and to authorize the Project Manager to execute the services up to the approved budgeted amount.

3.D. **RPU Renewable Energy Objective**

Accept the report and place it on file.

3.E. **Board Policy 5. Board Procedures**

Approve the revised Board Procedures Policy.

Open Public Comment Period

This agenda section is for the purpose of allowing citizens to address the Utility Board. Comments are limited to 2 minutes, total comment period limited to 20 minutes. Any speakers not having the opportunity to be heard will be the first to present at the next Board meeting.

4. Consideration of Bids

4.A. Contract Award: Street and Water Main Reconstruction Project - Project #2024-08

Approve a resolution authorizing an agreement with Elcor Construction, Inc. in the amount of \$1,137,490.28 for the Street and Water Main Reconstruction along 4th Avenue SW from 14th St SW to 16th St SW, and 14th St SW from 4th Ave SW to the STEM Property (J7845), plus 10% contingency, for a total of \$1,251,239.31. Approval of this action also authorizes the RPU Project Manager to perform the acts to execute the project.

5. Regular Agenda

5.A. Financial Audit Presentation - 2023 Annual Financial Audit Results

Accept and place on file.

6. Informational

6.A. 2023 Electric E&O Report

Informational report only, no action requested.

7. Board Policy Review

7.A. RPU Index of Board Policies

Review the Index of Board Policies to summarize progress on policy updates and determine future policy review items.

8. General Managers Report

8.A. General Manager's Report for April 2024

9. Division Reports & Metrics

9.A. Division Reports and Metrics - April 2024

Review the reports from each of RPU's five divisions: Core Services, Compliance and Public Affairs, Power Resources, Customer Relations, Corporate Services.

10. Adjournment



REQUEST FOR ACTION

Minutes of the Rochester Public Utility Board Meeting
on March 27, 2024.

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Tim McCollough

Action Requested:

Approve the minutes and video of the March 27, 2024, meeting of the Rochester Public Utility (RPU) Board.

Report Narrative:

Official minutes of the RPU Board are published in accordance with Open Meeting Law, capturing the official record of the RPU Board.

Policy Considerations & DEI Impact:

Minutes and video of the appointed boards of the City provide access and transparency to RPU systems, processes, and decision making.

Prior Legislative Actions & Community Engagement:

Minutes of the previous RPU Board meeting are generated monthly.

Fiscal & Resource Impact:

No fiscal impact of publishing minutes.

Prepared By:

Lana Anderson

Attachments:

[20240327 Minutes.pdf](#)



**CITY OF ROCHESTER, MINNESOTA
Public Utility Board MINUTES**

Attending and Viewing the Meeting

[Call to Order/Roll Call](#)

Attendee Name	Status
Melissa Graner Johnson	Present
Brian Morgan	Present
Brett Gorden	Present
Patrick Keane	Present
Malachi McNeilus	Present

[Approval of Agenda](#)

Motion to approve the agenda.

MOVER: Patrick Keane
SECONDER: Brett Gorden
AYES: Melissa Graner Johnson, Brian Morgan, Brett Gorden,
Patrick Keane, Malachi McNeilus
RESULT: **APPROVED [UNANIMOUS]**

2) [Safety Moment](#)

3) [Consent Agenda](#)

3.A) Minutes of the Rochester Public Utility Board Meeting on February 20, 2024.

Official Act: Approved the minutes and video of the February 20, 2024, meeting of the Rochester Public Utility (RPU) Board.

[Cover Page](#) 

[20240220 Minutes.pdf](#) 

3.B) Election of the Board Secretary

Official Act: Recommended election of Lana Anderson to Board Secretary role to fill the vacancy created by a recent resignation.

[Cover Page](#) 

3.C) Review of Accounts Payable

Official Act: Reviewed the list of consolidated and summarized transactions for 2/9/24-3/11/24 in the total amount of \$10,556,872.63.

[Cover Page](#) 

[AP Board List Current Month.pdf](#) 

3.D) Painting of Gas Turbine #1 (GT-1) - Project # 2024-07

Official Act: Authorized an agreement with Nickelson Painting, Inc. in the amount of \$132,450.00 for the painting of GT-1 and approve a 10% contingency funding of \$13,245.00. Approval of this action also authorizes the RPU Project Manager to perform the acts to execute the project.

[Cover Page](#) 

[20240327 Resolution - Painting of Gas Turbine #1 \(GT-1\)](#) 

3.E) Distributed Energy Resource Annual Report

Official Act: Approved the 2023 RPU Distributed Energy Resource Report.

[Cover Page](#) 

[RPU Distributed Generation Board Report 2023](#) 

[20240327 Resolution - 2023 RPU Distributed Energy Resource Report](#) 


3.F) Distributed Energy Resource Tariff Schedule Update

Official Act: Approved the Distributed Energy Resource Tariff Schedules.

[Cover Page](#) 

[Schedule2_RPU_2024.pdf](#) 

[Schedule3_RPU_2024.pdf](#) 

[20240327 Resolution - Distributed Energy Resource Tariff Schedules.docx](#) 

[Schedule1_RPU_2024.pdf](#) 

3.G) Marion Road Duct Bank Increase in Purchase Order Amount with VEIT Construction

Official Act: Increased the amount of the existing purchase order from

\$13,954,839.41 to \$14,318,133 and increase the approved contingency from \$2,796,890 to \$2,869,550.

[Cover Page](#) 

[Soldiers Field additional work pricing.pdf](#) 

[20240327 Resolution - Marion Duct Bank Increase in PO Amount.docx](#) 

Motion to approve the Consent Agenda items in block 3.A) - 3.G).

MOVER: Patrick Keane
SECONDER: Brett Gorden
AYES: Melissa Graner Johnson, Brian Morgan, Brett Gorden, Patrick Keane, Malachi McNeilus
RESULT: **APPROVED [UNANIMOUS]**

Open Public Comment Period

6) Informational

6.A) [Electric Cost of Service Study Recommendations](#)

Official Act: No action requested. Management is seeking Board feedback.

[Cover Page](#) 

[RPU 1898 Future Rate Recommendations Sent 03-15-24.pdf](#) 

4) Consideration of Bids

4.A) [Contract Award: Directional Boring and Related Services - Project #2024-06](#)

Official Act: Adopted a resolution authorizing an agreement for directional boring services with A&A Electric & Underground Const., Inc. and rejecting the bid from Mastec North America, Inc. as unresponsive, for failure to submit the Proposal Form. Funding for these services occurs through the budget approval process.

[Cover Page](#) 

[20240327 Resolution - Directional Boring and Related Services](#) 

Motion to adopt a resolution authorizing an agreement for directional boring services with A&A Electric & Underground Const., Inc. and rejecting the bid from Mastec North America, Inc. as unresponsive, for failure to submit the Proposal Form. Funding for these services occurs through the budget approval process.

MOVER: Patrick Keane
SECONDER: Brian Morgan
AYES: Melissa Graner Johnson, Brian Morgan, Brett Gorden, Patrick Keane, Malachi McNeilus
RESULT: **APPROVED [UNANIMOUS]**

5) **Regular Agenda**

5.A) [Contract Award: Advanced Meter Infrastructure Contracts](#)

Official Act: Approved a resolution authorizing the following agreements, subject to final review and approval of the General Manager and City Attorney:

Anixter Inc.: Meter Installation Services SOW
N. Harris Computer Corporation/Cayenta: AMI Integration Services SOW
N. Harris Computer Corporation/SmartWorks: Subscription Services Agreement and SOW
Util-Assist: Systems Integration Services SOW
Whitlock Consulting Group: AMI and MDM Implementation Support SOW

[Cover Page](#) 

[20240327 Resolution - Advanced Meter Infrastructure Contracts.docx](#) 

Motion to approve a resolution authorizing the following agreements, subject to final review and approval of the General Manager and City Attorney:

Anixter Inc.: Meter Installation Services SOW
N. Harris Computer Corporation/Cayenta: AMI Integration Services SOW
N. Harris Computer Corporation/SmartWorks: Subscription Services Agreement and SOW
Util-Assist: Systems Integration Services SOW
Whitlock Consulting Group: AMI and MDM Implementation Support SOW

MOVER: Patrick Keane
SECONDER: Brett Gorden
AYES: Melissa Graner Johnson, Brian Morgan, Brett Gorden, Patrick Keane, Malachi McNeilus
RESULT: **APPROVED [UNANIMOUS]**

7) **Board Policy Review**

7.A) RPU Index of Board Policies

Official Act: Reviewed the Index of Board Policies to summarize progress on policy updates and determine future policy review items.

[Cover Page](#) 

[Index of Board Policies-revised.xlsx](#) 

7.B) Board Policy 5. Board Procedures

Official Act: Reviewed and received comments on the draft revised policy.

[Cover Page](#) 

[05 Board Procedures - 02 - DRAFT - Board Review - Clean.pdf](#) 

8) **General Managers Report**

8.A) General Manager's Report for March 2024

[Cover Page](#) 

[20240327 GM Report.pdf](#) 

General Manager Tim McCollough gave a presentation to the Board.

9) **Division Reports & Metrics**

9.A) Division Reports and Metrics - March 2024

Official Act: Reviewed the reports from each of RPU's five divisions: Core Services, Compliance and Public Affairs, Power Resources, Customer Relations and Corporate Services.

[Cover Page](#) 

[Division Report March 2024.pdf](#) 

Adjournment

Motion to adjourn.

MOVER: Brian Morgan

SECONDER: Patrick Keane

AYES: Melissa Graner Johnson, Brian Morgan, Brett Gorden,
Patrick Keane, Malachi McNeilus

RESULT: **APPROVED [UNANIMOUS]**



REQUEST FOR ACTION

Review of Accounts Payable

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Tim McCollough

Action Requested:

Review the list of consolidated and summarized transactions for 3/12/24 to 4/11/24 in the total amount of \$11,446,692.92.

Report Narrative:

Reference the detailed Rochester Public Utilities A/P Board Listing by Dollar Range Report (attached).

Policy Considerations & DEI Impact:

This item is in compliance with Minnesota statute 412.271 requiring all claims to be reviewed by board and councils.

Fiscal & Resource Impact:

This is for payment of previously approved amounts, through budget or other Board action.

Prepared By:

Lana Anderson

Attachments:

[AP Board List Current Month.pdf](#)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/12/2024 To 04/11/2024
Consolidated & Summarized Below 1,000

Greater than 50,000 :

1	SOUTHERN MN MUNICIPAL POWER A	March SMMPA Bill	7,675,818.32
2	MN DEPT OF REVENUE	February Sales & Use Tax	732,230.19
3	DAKOTA SUPPLY GROUP-ACH	Power Transformers	385,600.00
4	IRBY UTILITIES dba	24860FT-Wire, AL, 15kV, 750 Str, 1/C, 22	269,618.14
5	BURNS & MCDONNELL INC (P)	Peaker Development Scope,Site Selection	262,134.79
6	CONSTELLATION NEWENERGY-GAS D	February Gas for SLP	231,124.73
7	IRBY UTILITIES dba	9162FT-Wire, AL, 15kV, 750 Str, 1/C, 220	99,663.40
8	A & A ELECT & UNDERGROUND CON	2022-23 Directional Boring	80,403.33
9	B & B TRANSFORMER INC	16EA-Trans, PM, 1ph, 50kVA, 13.8/8, 240/	66,800.00
10	BERGERSON CASWELL INC	Replacement Pumping Unit Well #27	64,675.00
11	ECHO SOLAR 2022 HOLDCO LLC	March Solar Charges	61,564.16
12	PAYMENTUS CORPORATION	February Electronic Bill Payment Services	56,667.15
13			
14		Price Range Total:	9,986,299.21
15			

5,000 to 50,000 :

16			
17			
18	TF ROCHESTER LLC	CIP-LED Fixtures,Dishwshr,Washer,Fridge-Rebates	48,507.00
19	ASPLUNDH TREE EXPERT LLC (P)	2024 Hourly Tree Trimming	47,457.91
20	CREEKSIDE EQUITY PARTNERS LLC	Customer Refunds 22805	38,122.84
21	SPENCER FANE LLP	AMI Contract Legal Review	35,488.00
22	DOXIM UTILITEC LLC	March 2024 Bill Print and Mail Services	35,215.98
23	OSI - OPEN SYSTEMS INTERNATIO	OpenAAR Addition	33,591.37
24	MAYO CLINIC	CIP-Custom (C&I)-Incentives/Rebates	30,092.24
25	CROWN TECHNICAL SYSTEMS	Relay and Control Panels - Marion Road	29,528.50
26	ECHO SOLAR 2022 HOLDCO LLC	February Solar Charges	29,464.41
27	BORDER STATES ELECTRIC SUPPLY	1EA-Cabinet,Primary Meter,600 AMP	26,365.70
28	PEOPLES ENERGY COOPERATIVE (P	March Compensable	25,921.69
29	MOTOR SERVICES HUGO STAMP (MS	Engine 1B Turbo Repair for Westside	25,012.25
30	MN DEPT OF COMMERCE	Q4 FY2024 Indirect Assessment	21,004.01
31	VISION METERING LLC	360EA-Meter,12S AMR (Refurbished)	19,237.50
32	HYLAND SOFTWARE INC	Perceptive Upgrade	19,155.00
33	CONSTELLATION NEWENERGY-GAS D	March Gas - Cascade Creek	18,649.16
34	AUTO BODY CENTER dba	Body Repair 2020 Outlander	18,617.84
35	IRBY UTILITIES dba	1EA-Trans, PM, 3ph, 225kVA, 13.8/8, 208	17,860.00
36	US BANK-VOYAGER	March Fuel	17,651.71
37	MAYO CLINIC	CIP-Lighting (C&I)-Incentives/Rebates	17,400.40
38	CITY OF ROCHESTER	Respiratory Tests	17,240.69
39	ASPEN INC	Aspen Relay Database Unlimited Version	17,059.39
40	NOVASPECT INC	Guardian Support and Guardian Device Mgr	16,618.88
41	CENTURYLINK (P)	2024 Monthly Telecommunications	16,292.74
42	VISION METERING LLC	600EA-Meter,2S AMR (Refurbished)	16,031.25
43	ZUMBRO VALLEY HEALTH CENTER	CIP-Lighting (C&I)-Incentives/Rebates	14,914.40
44	UTIL-ASSIST INC	AMI Contract Negotiation SOW	14,476.00
45	AMETEK POWER INSTRUMENTS (P)	2EA-Meter, Jemstar II	13,336.00
46	VISION COMPANIES LLC (P)	Leadership & Cultural Development	13,334.00
47	WIESER PRECAST STEPS INC (P)	2EA-Manhole, Straight Thru, 8' x 6' x 5'	13,060.00
48	ARCHKEY TECHNOLOGIES dba	Marion Road Network Infrastructure	12,466.00
49	USIC HOLDINGS INC	March 2024 Locating Services	11,222.47
50	KANTOLA CONSULTING INC	Customer Service Consulting	10,560.00

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/12/2024 To 04/11/2024
Consolidated & Summarized Below 1,000

51	BORDER STATES ELECTRIC SUPPLY	24EA-Meter Socket, 13T Prewired w/Test	10,420.06
52	ARCHKEY TECHNOLOGIES dba	Marion Substation Video Surveillance	10,014.00
53	EXPRESS SERVICES INC	2024 Temp Staff Marketing (1)	9,747.49
54	TECH SAFETY LINES	1JOB-Train-the Trainer Courses	9,654.13
55	EPLUS TECHNOLOGY INC	SCADA Network Assessment 2024	9,542.00
56	BURNS & MCDONNELL INC (P)	Economic Modeling Update	9,410.02
57	PDS	Horizon Installation Services	9,205.00
58	SCHWEITZER ENGINEERING LABORA	1EA-SEL COMM 3530 RTAC 48/125VDC 48VAC	8,440.96
59	HAWKINS INC	2024 Chlorine Gas	8,291.70
60	CONSOLIDATED COMMUNICATIONS d	March & April 2024 Network & Co-location Srvs	7,796.08
61	SHORT ELLIOTT HENDRICKSON INC	Manhole Drawing Proposal MH 12	7,650.00
62	VERIZON WIRELESS	2024 Cell & Ipad Services/Work Station Mgmt	6,962.76
63	BAKER TILLY US, LLP	GASB 96 Ongoing Services	7,187.50
64	FLOURISH CONSULTING LLC	Consulting Services, Employee Development	6,875.00
65	WIESER PRECAST STEPS INC (P)	1EA-Manhole, 90deg Angle 8' x 6' x 5'	6,825.00
66	BUELL CONSULTING INC	Escrow Refund-CCM#84-PO 11742	6,500.00
67	BUELL CONSULTING INC	Escrow Refund-Viola#98-PO 11743	6,320.00
68	CITY OF ROCHESTER	Q1 Attorney Fees	6,312.50
69	SOUTHERN MN MUNICIPAL POWER A	March NERC Services-Shawn Timbers	6,300.00
70	RESCO	25EA-Junction, LB, 200A, 4 Pos, w/Strap	6,291.00
71	EPLUS TECHNOLOGY INC	Add VRF to Substations	6,290.00
72	WELLS FARGO BANK ACCT ANALYSI	March 2024 Banking Services	6,202.66
73	HSI WORKPLACE COMPLIANCE SOLU	NERC Online CEH Bundle - 200 Hours	6,000.00
74	TWIN CITY SECURITY INC	2024 Security Services	5,809.72
75	ZOHO CORPORATION	2024-25 ManageEngine Firewall Analyzer	5,631.82
76	BOLTON AND MENK (P)	Verizon SE Tower #86 Site Review	5,628.00
77	ALTEC INDUSTRIES INC	Inspection	5,590.00
78	REICHEL FOODS	CIP-Lighting (C&I)-Incentives/Rebates	5,368.38
79	B & B TRANSFORMER INC	1EA-Trans, PM, 1ph, 100kVA, 13.8/8, 240/	5,360.85
80	RESCO	7EA-Insul, H Post, Poly, 65", AGS,161kV,	5,256.48
81	WESCO DISTRIBUTION INC	12EA-Meter Socket, 6T Prewired w/Test	5,228.75
82	VIKING ELECTRIC SUPPLY (P)	Electric/Light Mtls for WES Engine Hall Lighting	5,194.88
83	CORE & MAIN LP (P)	300EA-Riser, 1" Slip Type (65-A)	5,145.00
84	CORE & MAIN LP (P)	1EA-Hydrant, 6' 6"	5,090.80
85	US BANK PURCHASING CARD	Microsoft Azure Monthly Support	5,054.29
86	KNXR - FM	March Ads-Summer Internships	5,000.00
87	CORE & MAIN LP (P)	200EA-Riser, 1-1/2" Slip Type (65-A)	5,000.00
88			
89		Price Range Total:	993,552.16
90			
91	<u>1,000 to 5,000 :</u>		
92			
93	REBATES	CIP Conserve&Save Clothes Washer Rebate	4,975.00
94	ARCHKEY TECHNOLOGIES dba	2024 Facilities	4,822.20
95	CONOC PARTNERS-CAYLY DIXON	Executive Knowledge Capture	4,800.00
96	EPLUS TECHNOLOGY INC	2024 Network Maintenance Services	4,582.50
97	KATS EXCAVATING LLC	SA Water Meter Valve Replaced Due to WM	4,400.00
98	ARCHKEY TECHNOLOGIES dba	Milestone Expert Device Licenses	4,395.77
99	HAWKINS INC	2024 Hydrofluosilicic Acid	4,274.80
100	MIRATECH GROUP LLC	6EA-Transmitter, Temperature, Complete	4,200.00
101	MINNESOTA ENERGY RESOURCES CO	March Gas - SLP	4,066.72
102	QUADIENT POSTAGE FINANCE USA	Postage	4,000.00

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/12/2024 To 04/11/2024
Consolidated & Summarized Below 1,000

103	HAWKINS INC	2024 Carus 8500	3,942.41
104	IRBY UTILITIES dba	20EA-Junction, LB, 200A, 4 Pos, w/Strap	3,900.00
105	CHARLIES EATERY & PUB	Employee Recognition Breakfast Event	3,804.71
106	ARCHKEY TECHNOLOGIES dba	Install Access Controls Marion Substation	3,770.25
107	ALTEC INDUSTRIES INC	Aerial Inspection	3,765.00
108	SHORT ELLIOTT HENDRICKSON INC	Manhole Drawing Proposal MH 127	3,750.00
109	POWER SYSTEMS ENGINEERING INC	Distribution System Planning Study	3,746.00
110	KATS EXCAVATING LLC	SA Water Service Line Repair	3,700.00
111	ARCHKEY TECHNOLOGIES dba	Supply and Install Camera at SLP	3,688.26
112	TOWNSQUARE MEDIA - ROCHESTER	March Ads-Seasonal Work & Internship	3,432.00
113	ARCHKEY TECHNOLOGIES dba	Fiber Optic Enclosures Relocation NHS	3,342.00
114	RESCO	70EA-Rack, 3-Wire	3,302.60
115	QUANTITATIVE MARKET INTELLIGE	Q1 2024 Qtly Customer Satisfaction Survey	3,300.00
116	ULTEIG OPERATIONS LLC	Engineering Services-Crosstown 311L Feed	3,219.00
117	ATLAS COPCO COMPRESSORS LLC	2EA-Filter Kit, UD310+, Air Dryer, WES	3,128.43
118	SHOPKEY	Auto Software	3,074.61
119	BARR ENGINEERING COMPANY (P)	General Groundwater Consulting Services	3,047.00
120	IHEART MEDIA dba	Feb Ads-Con & Save Partner in Energy Sol	2,984.00
121	ROBERT LUDWIG DBA AUTO BODY C	Repair Body Damage, Materials & Labor	2,943.96
122	NALCO COMPANY LLC	1DRM-Chemical Polymer, 22300.15, Nalco	2,926.15
123	BORDER STATES ELECTRIC SUPPLY	150EA-Clamp, Parallel, 400 AL 2/0 CU	2,859.00
124	SARGENTS LANDSCAPE NURSERY IN	Mulch	2,858.91
125	ROCH AREA CHAMBER OF COMMERCE	2024 Sponsorships	2,802.50
126	LRS OF MINNESOTA LLC	2024 Waste Removal (SC)	2,775.80
127	CORE & MAIN LP (P)	100EA-Riser, 2-1/4" Slip Type (65-A)	2,750.00
128	CITY OF ROCHESTER	CIP-VSDs-Incentives/Rebates	2,747.63
129	DM CREATIVE LLC	Photography & Video	2,710.00
130	METRO SALES INC	2022-2027 Multifunction Devices	2,708.37
131	US BANK PURCHASING CARD	Barcode Scanners	2,693.66
132	SHI INTERNATIONAL CORP (P)	78EA-Foxit PDF Editor Pro License	2,653.43
133	ARCHKEY TECHNOLOGIES dba	2024 IT Installation Services	2,630.19
134	CITY OF ROCHESTER	Workers Comp Admin Fees-Nov 2023, Feb 2024	2,564.00
135	BOLTON AND MENK (P)	Sprint John Adams Telecom Review	2,553.00
136	TOTAL RESTAURANT SUPPLY	Ice Machine	2,548.10
137	LABTOPIA STAFFING INC	Lab Assessment Fee	2,507.60
138	DYNATOUCH CORP	Foreign Languages Add-On to Kiosk 50% DP	2,500.00
139	GRAYBAR ELECTRIC COMPANY INC	6EA-CORNING OPTICAL CCH-CS12-A9P00re	2,354.52
140	MIRATECH GROUP LLC	13EA-Diaphragm to Sample Gas Pump, WES	2,323.34
141	CORE & MAIN LP (P)	25EA-Riser, Slip Type (Rite Hite)	2,310.50
142	CITY OF ROCHESTER	Software-Track Contract Compl-Marion Duc	2,285.16
143	AIRGAS SAFETY INC	3EA-Gas Detector - MGC Simple Plus	2,250.79
144	MITSUBISHI ELECTRIC POWER PRO	Troubleshooting Visit	2,236.80
145	MINNESOTA ENERGY RESOURCES CO	WES Building Heat	2,227.88
146	US BANK PURCHASING CARD	Output Management	2,220.01
147	RVNA TECHNOLOGIES LLC	Vena Implementation Services	2,218.75
148	BRK LLC	CIP-Lighting (C&I)-Incentives/Rebates	2,207.36
149	MINNESOTA ENERGY RESOURCES CO	Natural Gas - SC	2,188.96
150	WESCO DISTRIBUTION INC	3EA-Fiberglass, Hot-Stick, Telescopic, 4	2,175.90
151	GRAINGER INC	1EA-Pressure Module, 0-1500PSI, Fluke	2,175.49
152	US BANK PURCHASING CARD	Employee Recognition Breakfast Gifts	2,125.59
153	MACQUEEN EQUIPMENT	Suction Hose	1,980.68
154	KNICKERBOCKER BERKMAN LLC	CIP-Lighting (C&I)-Incentives/Rebates	1,905.18

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/12/2024 To 04/11/2024
Consolidated & Summarized Below 1,000

155	VERIZON CONNECT NWF INC	March - GPS Fleet Tracking	1,902.05
156	VIKING ELECTRIC SUPPLY (P)	100ROL-Tape, Fireproof, 3" x 20'	1,863.62
157	PALEN STEPHEN	CIP-LED Light Fixtures-Incnctivs/Rebts	1,848.00
158	CITY OF ROCHESTER	Workers Comp Payments	1,834.74
159	EGAN COMPANY	WES Fire Alarm Testing	1,816.88
160	JOHNSON NATE	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,800.00
161	MIDCONTINENT ISO INC	March MISO Billing	1,756.46
162	BARR ENGINEERING COMPANY (P)	Water Quality Database Project	1,742.00
163	DAKOTA SUPPLY GROUP-ACH	2000FT-Conduit, HDPE, 2", Sch 40 UL List	1,722.60
164	DAKOTA SUPPLY GROUP-ACH	3150FT-Wire, Copper, #6 SD Solid, Bare	1,678.26
165	ATLAS COPCO COMPRESSORS LLC	2EA-Filter Kit, DD310+, Air Dryer, WES	1,651.18
166	GLOOR BONNIE G	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,617.00
167	KXLT TELEVISION INC	March Ads-Seasonal & Internships	1,600.00
168	B & B TRANSFORMER INC	1EA-Tranformer Repair #95-550	1,579.05
169	B & B TRANSFORMER INC	1EA-Tranformer Repair #4762	1,579.05
170	B & B TRANSFORMER INC	1EA-Tranformer Repair #97-502	1,579.05
171	B & B TRANSFORMER INC	1EA-Tranformer Repair #88-518	1,579.05
172	B & B TRANSFORMER INC	1EA-Tranformer Repair #09-807	1,579.05
173	B & B TRANSFORMER INC	1EA-Tranformer Repair #4645	1,579.05
174	ONLINE INFORMATION SERVICES I	March 2024 Utility Exchange Report	1,545.99
175	ZUMBRO VALLEY HEALTH CENTER	CIP-Cooling Eq. (C&I)-Incentives/Rebates	1,505.70
176	K A A L TV LLC	March Ads-Summer Internship	1,500.00
177	SHORT ELLIOTT HENDRICKSON INC	Manhole Drawing Proposal MH 185	1,500.00
178	BURGGRAFS ACE HARDWARE	CIP-Lighting (C&I)-Incentives/Rebates	1,499.85
179	MERIT CONTRACTING INC (P)	Roof #4 Leak Repair-Labor	1,484.01
180	DAVIES PRINTING COMPANY INC	25BOX-Envelope, #10, Security Window	1,450.00
181	TEC INDUSTRIAL INC	CIP-Lighting (C&I)-Incentives/Rebates	1,425.00
182	KTTC TV INC	Feb Ads-Conserve/Save Partnering in Energy	1,400.00
183	KTTC TV INC	March Ads-Seasonal & Internships	1,400.00
184	US BANK PURCHASING CARD	Travel,JSimpson,Util Safety,Registration	1,399.00
185	RESCO	120EA-Rack, 1-Wire	1,395.60
186	RENTAL DEPOT INC	ERB Event	1,358.38
187	RONCO ENGINEERING SALES INC	Strobe Light	1,336.12
188	RESCO	7EA-Conn, Trans, 1/0-1000, 6-Tap, Bare	1,318.10
189	WIESER PRECAST STEPS INC (P)	1EA-Steps, Concrete	1,298.53
190	ST FRANCIS CHURCH	CIP-Lighting (C&I)-Incentives/Rebates	1,290.00
191	MEIER KRISTEN	Customer refunds 22967	1,289.74
192	ON SITE SANITATION INC	2024 Toilet Rental Services	1,255.87
193	EPLUS TECHNOLOGY INC	2EA-Speakers, IP Compliant	1,254.82
194	BORDER STATES ELECTRIC SUPPLY	5EA-Switch, Ft, 3 Current 4 Potent	1,244.65
195	ULTEIG OPERATIONS LLC	Aspen Database Spreadsheets	1,244.00
196	VIKING ELECTRIC SUPPLY (P)	600A & 100A Wireless Clamps	1,230.00
197	BORDER STATES ELECTRIC SUPPLY	30EA-U-Guard, 5" x 10', Plastic	1,211.96
198	BORDER STATES ELECTRIC SUPPLY	5EA-Switch, Ft, 10 Potentials	1,205.55
199	OPEN ACCESS TECHNOLOGY	April Tag Agent,webSmart Tag	1,205.16
200	KXLT TELEVISION INC	Conserve & Save Partnering in Energy Ad-	1,200.00
201	GLEASON HUNTER	APPA Lineman Rodeo, Lodging	1,197.37
202	BADGER METER INC (P)	12EA-Measuring Chamber, M-70	1,176.95
203	TSI INCORPORATED	5JOB-Edge 5 Noise Dosimeter Calibration	1,175.00
204	IEA (P)	Zumbro Hydro-2024 Asbestos & Lead Inspection	1,166.53
205	MAYO CLINIC	CIP-VSDs-Incnctivs/Rebates	1,156.04
206	VIKING ELECTRIC SUPPLY (P)	Electrical Materials	1,152.84

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/12/2024 To 04/11/2024
Consolidated & Summarized Below 1,000

207	IRBY UTILITIES dba	20EA-Bracket, Equip Mtg, 1ph, 1.5" x 18	1,130.00
208	CITY OF ROCHESTER	Medical Services	1,119.97
209	RESCO	200EA-Clamp, Parallel, #8-1/0 ACSR, #8-1	1,114.00
210	IRBY UTILITIES dba	2024 Rubber Goods Testing & Replacement	1,088.42
211	ROCHESTER ARMORED CAR CO INC	2024 Pick Up Services	1,087.43
212	SPECTRUM PRO-AUDIO dba	Employee Recognition Breakfast Audio Services	1,060.00
213	ATLAS COPCO COMPRESSORS LLC	4EA-Drain, Automatic, Air Dryer, WES	1,058.23
214	CORE & MAIN LP (P)	Hymax Grip (2)	1,056.00
215	IRBY UTILITIES dba	2EA-Crimper, Service Cable	1,047.38
216	KOSTER COLTON	APPA Lineman Rodeo, Lodging	1,046.54
217	VIRTUAL PEAKER INC	Distributed Energy Platform Services	1,035.00
218	CORPORATE WEB SERVICES INC	2024 Website Services	1,032.04
219	US BANK PURCHASING CARD	Headsets for Tree Trimmers	1,006.73
220	MIDCONTINENT ISO INC	MISO 2024 Membership Fee	1,000.00
221			
222		Price Range Total:	281,994.06
223			
224	<u>0 to 1,000 :</u>		
225			
226	US BANK PURCHASING CARD	Summarized transactions: 91	15,035.20
227	FIRST CLASS PLUMBING & HEATIN	Summarized transactions: 34	15,002.54
228	CUSTOMER REFUNDS (CIS)	Summarized transactions: 81	10,193.67
229	REBATES	Summarized transactions: 49	7,989.07
230	ALTEC INDUSTRIES INC	Summarized transactions: 47	6,402.44
231	CORE & MAIN LP (P)	Summarized transactions: 25	6,281.88
232	DAKOTA SUPPLY GROUP-ACH	Summarized transactions: 37	6,133.13
233	WESCO DISTRIBUTION INC	Summarized transactions: 22	5,745.94
234	CITY OF ROCHESTER	Summarized transactions: 13	5,688.98
235	U S A SAFETY SUPPLY	Summarized transactions: 22	5,395.94
236	CRESCENT ELECTRIC SUPPLY CO	Summarized transactions: 52	4,916.24
237	CITY LAUNDERING COMPANY	Summarized transactions: 24	4,873.21
238	GARCIA GRAPHICS INC	Summarized transactions: 20	4,431.00
239	IRBY UTILITIES dba	Summarized transactions: 21	4,327.86
240	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 17	3,725.09
241	VIKING ELECTRIC SUPPLY (P)	Summarized transactions: 61	3,601.33
242	RESCO	Summarized transactions: 12	3,242.89
243	BORDER STATES ELECTRIC SUPPLY	Summarized transactions: 20	2,984.57
244	USA BLUE BOOK dba	Summarized transactions: 10	2,380.18
245	ALLEGRA OF ROCHESTER LLC	Summarized transactions: 8	2,212.27
246	LAWSON PRODUCTS INC (P)	Summarized transactions: 9	1,869.37
247	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 6	1,784.95
248	ARCHKEY TECHNOLOGIES dba	Summarized transactions: 5	1,771.12
249	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 16	1,753.40
250	READY MIX CONCRETE COMPANY LL	Summarized transactions: 2	1,659.75
251	PDS	Summarized transactions: 3	1,551.25
252	GOPHER STATE ONE CALL	Summarized transactions: 4	1,521.45
253	DAVIES PRINTING COMPANY INC	Summarized transactions: 9	1,438.41
254	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 6	1,392.94
255	MCCOLLOUGH TIM	Summarized transactions: 6	1,380.34
256	BENSON ANTHONY	Summarized transactions: 2	1,346.90
257	INNOVATIVE OFFICE SOLUTIONS L	Summarized transactions: 10	1,290.52
258	MENARDS ROCHESTER NORTH	Summarized transactions: 16	1,266.34

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/12/2024 To 04/11/2024
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259	DOBLE ENGINEERING COMPANY (P)	Summarized transactions: 3	1,254.71
260	SOMA CONSTRUCTION INC	Summarized transactions: 2	1,243.97
261	WEBB COLLIN	Summarized transactions: 2	1,144.26
262	MENSINK NICHOLAS	Summarized transactions: 2	1,144.26
263	AMETEK POWER INSTRUMENTS (P)	Summarized transactions: 3	1,138.31
264	MSC INDUSTRIAL SUPPLY CO INC	Summarized transactions: 7	1,103.71
265	NETWORK SERVICES COMPANY	Summarized transactions: 6	1,103.07
266	ADVANCE AUTO PARTS	Summarized transactions: 23	1,046.07
267	LARSON AMY	Summarized transactions: 4	1,014.57
268	RONCO ENGINEERING SALES INC	Summarized transactions: 8	1,012.03
269	MAILE ENTERPRISES INC	Summarized transactions: 2	976.28
270	CHEMSEARCH	Summarized transactions: 5	972.81
271	SHERWIN WILLIAMS CO #3526	Summarized transactions: 4	970.84
272	MISSISSIPPI WELDERS SUPPLY CO	Summarized transactions: 11	968.33
273	HAWKINS INC	Summarized transactions: 7	945.10
274	ROBERTSON ASSET GROUP	Summarized transactions: 4	942.20
275	COLLINS FEED & SEED CENTER	Summarized transactions: 1	924.47
276	AMARIL UNIFORM COMPANY	Summarized transactions: 6	910.48
277	AMERICAN FENCE COMPANY	Summarized transactions: 2	902.00
278	THE ENERGY AUTHORITY INC	Summarized transactions: 1	887.32
279	CLASSIC AUTOMATION LLC	Summarized transactions: 2	867.86
280	FERGUSON ENTERPRISES	Summarized transactions: 3	866.17
281	SWANSON FLO-SYSTEMS COMPANY (Summarized transactions: 4	864.16
282	BABCOCK & WILCOX CO (P)	Summarized transactions: 3	825.62
283	LRS OF MINNESOTA LLC	Summarized transactions: 2	821.09
284	VISION METERING LLC	Summarized transactions: 1	780.19
285	FARRELL EQUIPMENT (P)	Summarized transactions: 3	763.06
286	B & B TRANSFORMER INC	Summarized transactions: 2	722.15
287	SCHUMACHER ELEVATOR COMPANY	Summarized transactions: 1	716.44
288	NORTHWEST LINEMAN COLLEGE	Summarized transactions: 1	702.00
289	CHARLIES EATERY & PUB	Summarized transactions: 2	685.29
290	KATAMA TECHNOLOGIES INC	Summarized transactions: 1	682.50
291	SNAP ON INDUSTRIAL	Summarized transactions: 4	671.66
292	HACH COMPANY	Summarized transactions: 1	655.80
293	ARNOLDS A KLEEN-TECH COMPANY	Summarized transactions: 12	637.07
294	AT&T	Summarized transactions: 1	632.22
295	WARNING LITES OF MN INC (P)	Summarized transactions: 1	623.50
296	FIRST SUPPLY (P)	Summarized transactions: 2	619.21
297	FITCH NICK	Summarized transactions: 3	607.03
298	CRW ARCHITECTURE + DESIGN GRO	Summarized transactions: 1	605.00
299	ERC WIPING PRODUCTS INC	Summarized transactions: 3	586.58
300	GLOBAL INDUSTRIAL (P)	Summarized transactions: 11	573.00
301	GOODIN COMPANY	Summarized transactions: 6	558.78
302	LIEBENOW ANN	Summarized transactions: 3	556.22
303	CITY OF ROCHESTER	Summarized transactions: 2	554.80
304	HALLMARK BUSINESS CONNECTIONS	Summarized transactions: 1	551.28
305	DAVE SYVERSON TRUCK CENTER IN	Summarized transactions: 5	550.70
306	HALO BRANDED SOLUTIONS (P)	Summarized transactions: 3	546.93
307	KOSTER COLTON	Summarized transactions: 3	536.26
308	KAMAN INDUSTRIAL TECHNOLOGIES	Summarized transactions: 3	507.99
309	BORENE LAW FIRM P.A.	Summarized transactions: 1	481.52
310	SCHUMACHER EXCAVATING INC.	Summarized transactions: 1	480.00

ROCHESTER PUBLIC UTILITIES
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311	ADVANCED BUSINESS SYSTEMS INC	Summarized transactions: 2	478.05
312	VERIFIED CREDENTIALS, LLC	Summarized transactions: 1	458.00
313	BADGER METER INC (P)	Summarized transactions: 11	430.59
314	ROCH AREA CHAMBER OF COMMERCE	Summarized transactions: 2	430.00
315	MACQUEEN EQUIPMENT	Summarized transactions: 3	426.31
316	GEI CONSULTANTS INC	Summarized transactions: 1	426.00
317	O'REILLY AUTO PARTS	Summarized transactions: 2	416.28
318	EARLS SMALL ENGINE REPAIR INC	Summarized transactions: 4	414.34
319	G A ERNST & ASSOCIATES INC	Summarized transactions: 2	412.03
320	GRAYBAR ELECTRIC COMPANY INC	Summarized transactions: 3	402.71
321	UNITED RENTALS INC	Summarized transactions: 2	397.47
322	SUPERIOR COMPANIES OF MINNESO	Summarized transactions: 1	395.50
323	TSI INCORPORATED	Summarized transactions: 4	394.15
324	OLSON JEFF	Summarized transactions: 2	380.94
325	BECKLEYS OFFICE PRODUCTS INC	Summarized transactions: 1	357.50
326	FASTENAL COMPANY	Summarized transactions: 6	353.05
327	CDW GOVERNMENT INC	Summarized transactions: 2	350.51
328	VAN METER INC dba	Summarized transactions: 18	348.76
329	CUSTOM COMMUNICATIONS INC	Summarized transactions: 2	340.60
330	FEDEX SHIPPING	Summarized transactions: 11	337.02
331	JOHNSON HARDWARE CO LLC	Summarized transactions: 7	327.51
332	SCHWEITZER ENGINEERING LABORA	Summarized transactions: 4	322.34
333	ABEL SIGN & DECORATING CENTER	Summarized transactions: 3	322.13
334	EPLUS TECHNOLOGY INC	Summarized transactions: 2	321.27
335	SOLID WASTE OLMSTED COUNTY	Summarized transactions: 1	313.60
336	ULINE	Summarized transactions: 5	308.59
337	FRANZ REPROGRAPHICS INC	Summarized transactions: 3	300.79
338	GLEASON HUNTER	Summarized transactions: 1	288.00
339	C & N UPHOLSTERY	Summarized transactions: 2	279.28
340	GRAINGER INC	Summarized transactions: 2	274.10
341	OLSEN CHAIN & CABLE CO INC	Summarized transactions: 6	265.86
342	LUHMANN ABE	Summarized transactions: 1	259.00
343	CORPORATE WEB SERVICES INC	Summarized transactions: 1	247.20
344	ROCHESTER CHEVROLET CADILLAC	Summarized transactions: 3	244.48
345	VANCO SERVICES LLC	Summarized transactions: 1	240.63
346	MENARDS ROCHESTER SOUTH	Summarized transactions: 7	231.93
347	K A A L TV LLC	Summarized transactions: 1	225.00
348	MEIER, LANDON	Summarized transactions: 1	224.00
349	BUCHOLZ MICHAEL	Summarized transactions: 1	224.00
350	PAULS LOCK & KEY SHOP INC	Summarized transactions: 4	220.62
351	NUVERA	Summarized transactions: 1	217.46
352	BOLTON AND MENK (P)	Summarized transactions: 1	201.00
353	WIESE USA INC	Summarized transactions: 3	195.00
354	REINDERS INC	Summarized transactions: 1	188.03
355	MN AMER WATER WORKS ASSN	Summarized transactions: 1	185.00
356	RDO EQUIPMENT COMPANY (P)	Summarized transactions: 2	182.71
357	NEWARK	Summarized transactions: 1	170.74
358	RENTAL DEPOT INC	Summarized transactions: 2	167.46
359	QUADIENT POSTAGE FINANCE USA	Summarized transactions: 2	165.25
360	TEREX UTILITIES INC	Summarized transactions: 2	154.77
361	NORTH CENTRAL INTERNATIONAL L	Summarized transactions: 2	154.71
362	DZUBAY TONY	Summarized transactions: 1	141.64

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 03/12/2024 To 04/11/2024
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363	WARTSILA NORTH AMERICA	Summarized transactions: 2	141.34
364	STILLER NEIL	Summarized transactions: 5	127.42
365	KRANZ JEFFREY A	Summarized transactions: 1	121.93
366	BOB THE BUG MAN LLC	Summarized transactions: 2	118.94
367	HAPPY CHRYSLER DODGE JEEP RAM	Summarized transactions: 1	117.14
368	WATER SYSTEMS COMPANY	Summarized transactions: 1	116.40
369	OSWEILER TODD	Summarized transactions: 1	113.90
370	POWER PROCESS EQUIPMENT INC (Summarized transactions: 7	113.08
371	MUELLER MATTHEW	Summarized transactions: 1	109.88
372	AUTOMATIONDIRECT.COM	Summarized transactions: 2	107.00
373	COOKE ROBERT	Summarized transactions: 1	105.86
374	BURGGRAFS ACE HARDWARE OF ROC	Summarized transactions: 1	85.45
375	SLEEPY EYE TELEPHONE CO	Summarized transactions: 1	84.76
376	DONAHUE DEBRA	Summarized transactions: 1	78.97
377	AUTO VALUE	Summarized transactions: 1	74.39
378	JOHN HENRY FOSTER MN INC (P)	Summarized transactions: 4	66.70
379	CREDIT MANAGEMENT LP	Summarized transactions: 1	65.05
380	DUNLAP & SEEGER LAW OFFICES	Summarized transactions: 1	62.00
381	PODEINS POWER EQUIPMENT (P)	Summarized transactions: 2	57.94
382	ADVANTAGE DIST LLC (P)	Summarized transactions: 2	55.22
383	TOTAL RESTAURANT SUPPLY	Summarized transactions: 1	55.10
384	T E C INDUSTRIAL INC	Summarized transactions: 3	48.83
385	BATTERIES PLUS	Summarized transactions: 1	47.90
386	SWAGELOK MN INC (P)	Summarized transactions: 3	47.76
387	KEACH TODD	Summarized transactions: 1	43.23
388	HANSON PATRICIA S	Summarized transactions: 1	37.84
389	SETON (P)	Summarized transactions: 4	35.91
390	AIRGAS SAFETY INC	Summarized transactions: 2	26.58
391	PROLINE DISTRIBUTORS	Summarized transactions: 3	25.13
392	MCDOWELL SEAN W	Summarized transactions: 1	19.00
393	RAIN RICHARD	Summarized transactions: 1	19.00
394	NAPA AUTO PARTS dba	Summarized transactions: 1	12.09

Price Range Total: 184,847.49

Grand Total: 11,446,692.92



REQUEST FOR ACTION

Contract Award: 2024 Electric Manhole Rebuild -
Project #2024-10

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Brian Kelly

Action Requested:

Approve a resolution to accept the bid from MasTec North America, Inc. in the amount of \$189,082.50 and to authorize the Project Manager to execute the services up to the approved budgeted amount.

Report Narrative:

Sealed bids for the 2024 Manhole Rebuild project were opened on March 22, 2024. The base bid included the complete demolition and reconstruction for two existing manholes, the removal and replacement of one manhole roof, and the complete demolition and infill of one manhole with no active facilities within it. The evaluated bid summary is as follows:

Vendor Evaluated

Total Dig America, Inc. = \$220,216.00

MasTec North America, Inc. - \$189,082.50

The solicitation included unit pricing for the street and sidewalk restoration portion of the project based on RPU Engineering material estimates. This unit price portion of the project is likely to increase the final construction cost for this work if the proposed excavation boundaries unexpectedly need to be enlarged while performing this work, so staff is requesting approval of the full 2024 budgeted amount of \$245,675.00.

It is expected that this work will be completed no later than November 1, 2024. Based on our evaluation of the bids, the lowest responsive bidder is MasTec. Staff is familiar with this contractor and has no concerns about their ability to perform successfully.

Prior Legislative Actions & Community Engagement:

Fiscal & Resource Impact:

The 2024 budget included \$245,675.00 for this project.

Prepared By:

Brian Kelly

Attachments:



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to approve a resolution to accept the bid from MasTec North America, Inc. in the amount of \$189,082.50 and to authorize the Project Manager to execute the services up to the approved budgeted amount.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF
ROCHESTER, MINNESOTA, THIS 30th DAY OF April 2024.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

RPU Renewable Energy Objective

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Dirk Bierbaum

Action Requested:

Accept the report and place it on file.

Report Narrative:

Energy purchases from Southern Minnesota Municipal Power Agency (SMMPA) meet RPU's State mandated renewable portfolio standard. SMMPA also provides the required State reporting. For energy above Contract Rate of Delivery (CROD), purchased by RPU from the Midcontinent Independent System Operator (MISO) market, RPU has retired Renewable Energy Credits (RECs) to maintain compliance with board objectives for renewable energy. For 2023, this energy amounts to 4,149MWh.

Retired 4,149 Certificates:

1547-MN-03-2020-3B1B9E5B - 1 to 4
 1547-MN-01-2020-F35D8F17 - 1 to 2
 1547-MN-02-2020-192773D3 - 1 to 4
 1547-MN-11-2020-00D082D0 - 1 to 5
 1547-MN-06-2020-8F943839 - 1 to 5
 1547-MN-05-2020-E5F60AB6 - 1 to 5
 1547-MN-08-2020-B25BBC2C - 1 to 5
 1547-MN-04-2020-2E164D9E - 1 to 5
 1547-MN-12-2020-FB1DC838 - 1 to 2
 1547-MN-07-2020-D2BD1B87 - 1 to 5
 1547-MN-09-2020-137468A0 - 1 to 3
 1547-MN-10-2020-25EC1CBE - 1 to 2
 15645-MN-04-2023-3FA93F89 - 1 to 1980
 15645-MN-05-2023-49B83CD6 - 409 to 2530

Total of 4,149 Renewable Energy Certificates
 100% MWH's (RPU Load over CROD)

Prepared By:

Dirk Bierbaum

Attachments:

[20240430 Resolution - Renewable Energy Objective.docx](#)



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to accept the report and place it on file.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF
ROCHESTER, MINNESOTA, THIS 30th DAY OF April 2024.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

Board Policy 5. Board Procedures

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consent Agenda

PRESENTER:

Tim McCollough

Action Requested:

Approve the revised Board Procedures Policy.

Report Narrative:

Attached is a clean version of the **Board Procedures** policy that was presented to the Board for review last month. It contains the suggested edits from the March meeting and is now ready for formal approval.

The City Council has recently made changes to their procedures related to public input and these edits are intended to align the RPU Board meeting procedures with the City Council procedures.

Prior Legislative Actions & Community Engagement:

The Board concurred with the edits at the March Utility Board meeting.

Prepared By:

Lana Anderson

Attachments:

[05 Board Procedures - 02 - DRAFT - Board Review - Clean.pdf](#)

[20240430 Resolution - Board Procedures Policy.docx](#)

POLICY 5: BOARD PROCEDURES

POLICY OBJECTIVE:

The Board's objective is to establish procedures governing the conduct of its meetings so that public input is encouraged, each Board member has equal opportunity to participate in decision-making, and the official actions of the Board are properly executed and recorded.

POLICY STATEMENT:

1. **Regular Meetings.** The regular meeting of the Board normally will be scheduled for the last Tuesday of each month beginning at 4:00 p.m. Central Time. Unless otherwise established, all regular meetings of the Board will be held in the Community Room of the RPU Service Center located at 4000 East River Road N.E., Rochester, MN.
2. **Special Meetings.** Special meetings of the Board may be called for one or more purposes by the Board President. A special Board meeting may be requested by any member of the Board, by the General Manager, or by the President of the Common Council, and the Board President shall not unreasonably refuse to call such meeting. Board members and members of the public will be given at least three days' notice before the date of the meeting. For an emergency meeting, good faith efforts will be made to provide notice of the meeting (by telephone or by any other method used to notify the members of the public) to each news medium that has filed a written request for such notice, as defined by Minnesota law.
3. **Meeting Agendas.** The form and content of meeting agendas is essentially that of the Board, even though the agendas and supporting documentation are prepared by the management staff. To the greatest extent practical, agenda items initiated by any Board member or by the General Manager shall be submitted to the Board President and/or Vice President at least four business days in advance of any regularly scheduled Board meeting. The General Manager shall review all meeting agendas with the Board President and/or Vice President prior to their final preparation and distribution. The General Manager shall cause the agendas and supporting information to be distributed to the Board members by no later than four (4) days in advance of a regularly scheduled meeting. Distribution to City Council members and City staff will be in accordance with procedures established by the General Manager and City Administrator. To the greatest extent practical, additional agenda items will not be introduced after distribution of the final written agenda.
4. **Meeting Notices.** Notices of all regular and special meetings of the Board, including agenda, shall be posted using the current system identified by the City Clerk for public meetings at least three days prior to the scheduled meeting time. The notice shall specify the starting time and location of the meeting.
5. **Executive Sessions.** All meetings of the Board shall normally be open to the public. Under certain circumstances, as set forth in Minnesota law, the Board may convene in executive session. The Board shall, before convening in executive session, request and receive the opinion of the City Attorney regarding the legality of the session and procedures to be followed.
6. **Conduct of Meetings.** All Board meetings will be convened and presided over by the Board President, or in their absence by the Vice President. In the case of both the President and Vice President being absent, the board member with the most seniority shall preside over the meeting. Meetings will normally be conducted following the written agenda and in accordance with Roberts Rules of Order.

7. **Public Comment Period.** An opportunity for the public to speak will be provided at all regular Board meetings during the first twenty minutes of the meeting. Each speaker may speak for up to 2 minutes until the time is exhausted. Speakers are encouraged to focus commentary generally on topics that are within the scope and jurisdiction of the Board’s authority.
8. **Public Participation.** Members of the public or other interested parties may be recognized and given the opportunity to speak at the discretion of the Board President. Any board member may challenge the Board President’s decision to allow public participation, in which case the decision of the majority of the members present, including the Board President, shall govern. People wishing to provide public comment may appear in-person or provide written commentary in advance by email to publiccomment@rpu.org. Written comments may also be submitted by postal mail or hand-delivered to the Rochester Public Utility Offices at 4000 E River Rd NE No. 2813, Rochester, MN 55906. All written material presented and/or discussed during the board meeting will be made available for public inspection by attaching said materials to the published online meeting minutes.
9. **Quorum.** Three members shall constitute a quorum, and except as specifically provided in written policies of the Board, a unanimous affirmative vote of the quorum shall be empowered to act for and commit the Board.
10. **Voting.** The normal method of taking a vote at Board meetings will be by voice. The President shall be responsible for announcing or declaring the vote. The President will judge silence by a member to be a yes vote unless a specific no vote or abstention is registered. All votes will be considered unanimous unless there is a clearly announced no vote or abstention by a member of the Board. Any Board member who is absent from the meeting room at the time a vote is taken will be recorded as absent and not voting.
11. **Meeting Minutes.** The Board Secretary shall cause minutes of all Board meetings to be taken. Copies of the minutes, signed by the Presiding Officer and Board Secretary, shall be maintained in the permanent files of the Board. Minutes of Board meetings shall be available for public review.

RELEVANT LEGAL AUTHORITY: City of Rochester Home Rule Charter Sections 15.03 & 15.09

EFFECTIVE DATE OF POLICY: September 24, 1985

DATE OF POLICY REVIEW: April 30, 2024

POLICY APPROVAL:

Board President

Date



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to approve the revised Board Procedures Policy.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF

ROCHESTER, MINNESOTA, THIS 30th DAY OF April 2024.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

Contract Award: Street and Water Main Reconstruction Project - Project #2024-08

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Consideration of Bids

PRESENTER:

Luke Payne

Action Requested:

Approve a resolution authorizing an agreement with Elcor Construction, Inc. in the amount of \$1,137,490.28 for the Street and Water Main Reconstruction along 4th Avenue SW from 14th St SW to 16th St SW, and 14th St SW from 4th Ave SW to the STEM Property (J7845), plus 10% contingency, for a total of \$1,251,239.31. Approval of this action also authorizes the RPU Project Manager to perform the acts to execute the project.

Report Narrative:

This 2024 budgeted project received three bid responses and will be performed jointly with Rochester Public Works (RPW) using the Utility Cost Methodology for Infrastructure Projects process. RPW is expected to contribute about \$566,490.67 towards the project, plus contingency. Since this project falls under the City's new assessment policy, it was sent to the Council on March 18, 2024, for an assessment hearing and order of the assessment role, and then it will return to Council on April 22 for approval of RPW's share.

The RPU team is comfortable with the Elcor Construction bid and this contractor has performed well in the past. At this time, the RPU team is also seeking approval of a contingency fund in the amount of \$57,099.96, and to authorize the RPU Project Manager to perform the acts to execute the project.

This project was identified as the number one priority on the water system replacement priority list using the Water Main Replacement Analysis completed by HDR. The proposed project will reconstruct the deteriorated pavement to a City-standard street, replace a 78-year old water main with over 10 breaks, replace all concrete curbs and gutters, provide additional catch basins in areas of localized ponding, and replace all pedestrian curb ramps that currently do not meet Americans with Disability Act (ADA) standards. This project is expected to be complete no later than October 31, 2024.

Policy Considerations & DEI Impact:

This is RPU's first water main reconstruction project that requires compliance with prevailing wage, workforce (15% minority and 9% female), and targeted business (4%) goals as directed by the Council in 2021. Elcor has completed several projects with these requirements in Rochester and is expected to meet or exceed all council approved goals.

Fiscal & Resource Impact:

The 2024 RPU budget included \$1,300,000 for the project with RPU's share coming in at \$628,099.58, including contingency. A summary of the bids received is provided below:

<u>Contractor</u>	<u>Bid</u>
A-1 Excavating	\$1,295,669.00
Elcor Construction, Inc.	\$1,137,490.28
SL Contracting, Inc.	\$1,329,491.10

Prepared By:

Luke Payne

Attachments:

[20240430 Resolution - Street and Water Main Reconstruction Project 2024-08.docx](#)



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to approve a resolution authorizing an agreement with Elcor Construction, Inc. in the amount of \$1,137,490.28 for the Street and Water Main Reconstruction along 4th Avenue SW from 14th Street SW to 16th Street SW, and 14th Street SW from 4th Avenue SW to the STEM Property (J7845), plus 10% contingency, for a total of \$1,251,239.31. Approval of this action also authorizes the RPU Project Manager to perform the acts to execute the project.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF

ROCHESTER, MINNESOTA, THIS 30th DAY OF April 2024.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

Financial Audit Presentation - 2023 Annual Financial Audit Results

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Regular Agenda

PRESENTER:

Peter Hogan

Action Requested:

Accept and place on file.

Report Narrative:

On April 30, 2024, Aaron Worthman from our financial auditors Baker Tilly US, LLP met with the RPU Board President and Board Vice President to review the results of the 2023 financial audit of the water utility fund and the electric utility fund. A brief overview of the audit process and results will be presented by Mr. Worthman.

Policy Considerations & DEI Impact:

An annual financial audit is required by the City Charter.

Prior Legislative Actions & Community Engagement:

April 30, 2024, the financial audit results were presented to the Board President and Vice President.

Fiscal & Resource Impact:

Included in the approved 2024 budget.

Prepared By:

Peter Hogan

Attachments:

[20240430 Resolution - 2023 Annual Financial Audit Results.docx](#)



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to accept the 2023 Annual Financial Audit Results and place on file.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF
ROCHESTER, MINNESOTA, THIS 30th DAY OF April 2024.

PRESIDENT

SECRETARY



REQUEST FOR ACTION

2023 Electric E&O Report

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Informational

PRESENTER:

Action Requested:

Informational report only, no action requested.

Prepared By:

Randy Anderton

Attachments:

[2023 Electric E&O Report.pdf](#)

ENGINEERING & OPERATIONS REPORT

ELECTRIC
SYSTEM

20
23



ROCHESTER
PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

ROCHESTER PUBLIC UTILITIES
ENGINEERING & OPERATIONS REPORT
(Electric System)
2023

Report prepared by Randy Anderton and Melissa Zamzow

ROCHESTER PUBLIC UTILITIES
ENGINEERING & OPERATIONS REPORT – 2023

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A. Technical Services Summary

1. Substation/Miscellaneous

Oil Tests	124
Note: Due to Arc Hazards, testing has been suspended on several transformers	
Substation equipment maintenance (breakers, relays, instrument transformers, bus ducts)	195
Substation transformers maintained	3
Radio and TV interference problems	0
Distribution transformers maintained	92
Voltage/Power Quality Problems/Projects	18

Notes:

Maintenance cycles for substation equipment are:

- 13.8kV breakers	5 yr.
- 161kV breakers	5 yr.
- transformers	5 yr.
- protective relays in substations	5 yr.
- protective relays in power plants	5 yr.

B. Gopher State One-Call Activity

Total Requests Located					
	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Water	15,890	23,420	18,235	15,044	14,327
Electric	2,759	2,579	2,488	2,187	2,087
Electric –Contractor	14,314	23,286	16,287	13,338	12,714

II. TRANSMISSION SYSTEM SUMMARY

- A. Circuit Miles of 161kV Transmission 42.42
- B. Transmission Substation Transformers

Substation	Transformer	Voltage	MVA
Cascade Creek	GSU 2	13.8/161kV	37.5/50/62.5/70
Westside Energy	GSU 1	13.8/161kV	37.5/50/62.5/70
Total Transmission Substation Capacity - 75/100/125/140			

- C. Distribution Substation Transformers 161/13.8kV
Rates listed are 55°C rise self-cooled/first stage of cooling/second stage of cooling/65°C rise with both stages of cooling.

Substation	Transformer	MVA
Bamber Valley	T1	15/20/25/28
	T2	15/20/25/28
Cascade Creek	T1	20/27/33/37
	T2	20/27/33/37
Douglas Trail	T1	15/20/25/28
	T2	15/20/25/28
	T3	15/20/25/28
IBM	T1	20/27/33/37
	T2	20/27/33/37
Crosstown	T1	20/27/33/37
	T2	20/27/33/37
Marion Road	T1	20/27/33/37
	T2	20/27/33/37
Northern Hills	T1	15/20/25/28
	T2	15/20/25/28
Silver Lake	T4	20/27/33/37
	T3	20/27/33/37
Westside	T1	20/27/33/37
Willow Creek	T1	15/20/25/28
	T2	15/20/25/28
Zumbro River	T1	15/20/25/28
	T2	15/20/25/28
Total Distribution Substation Capacity		385/517/638/715

A. Circuit Miles

Underground Circuit Miles

1. Underground 3Ø Miles	190.7
2. Underground 2Ø Miles	0
3. Underground 1Ø Miles	<u>371.72</u>
Total Underground Miles	562.42

Overhead Circuit Miles

1. Overhead 3Ø Miles	174.76
2. Overhead 2Ø Miles	2.40
3. Overhead 1Ø Miles	<u>114.39</u>
Total Overhead Miles	291.55

Total Circuit Miles of Distribution	853.97
--	---------------

3.02 miles of overhead line were removed or converted in 2023.
 65.86% of the distribution system was underground at the end of 2023.

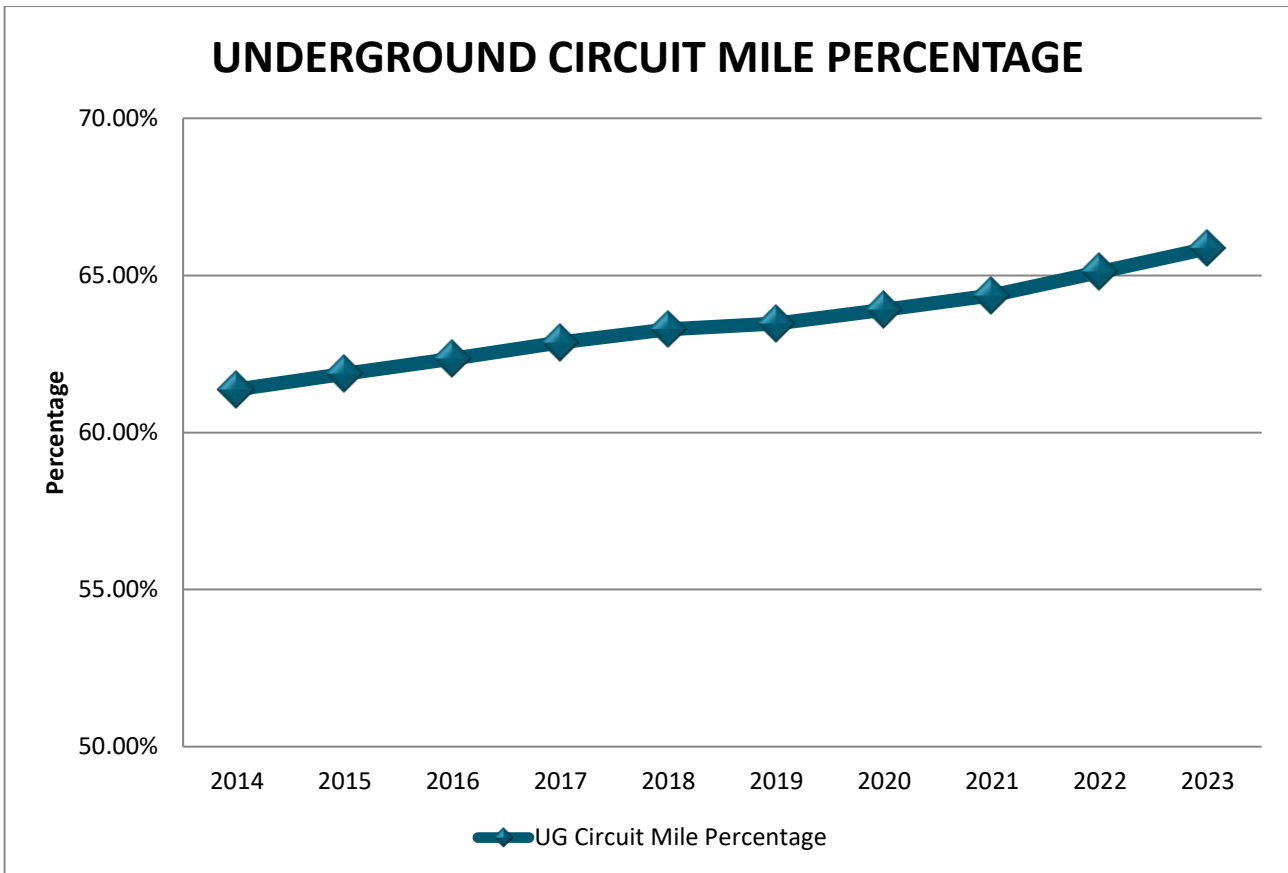
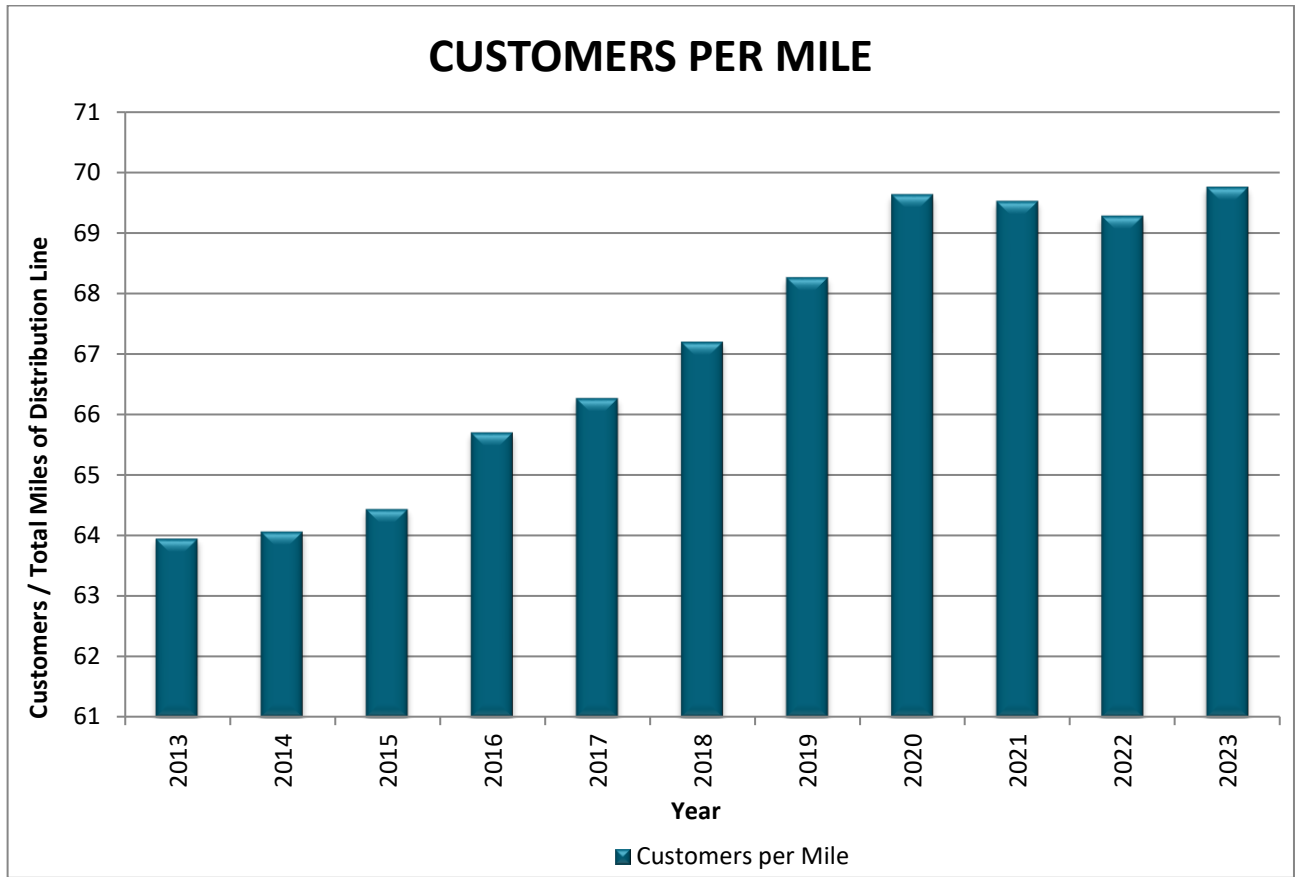


Figure 1



B. Utility Poles (totals as of 12/31/2023)

1. Total Number of Wood Distribution Poles in System (30'-55') 12,506
2. Total Number of Transmission Poles in System 748

Concrete		Wood Laminate		Wood		Steel	
Height	Count	Height	Count	Height	Count	Height	Count
85	10	80	2	50	2	60	1
90	9	85	1	65	25	65	1
95	10			70	30	70	2
100	4			75	35	75	9
105	3			80	106	76	1
110	2			85	134	80	12
115	1			90	117	85	27
				95	52	88	2
				100	12	89	2
				105	4	90	48
				110	8	95	31
				115	1	100	18
				125	1	105	19
						110	2
						115	2
						125	1
Total 39		Total 3		Total 527		Total 178	

3. Rented Poles in the System

RPU Rents from CenturyLink	343
RPU Rents from PCPA	39
Total Number of Attachments RPU has with others	382
Arvig Comm. Systems	1,421
CenturyLink Rents from RPU	3,107
Consolidated	4
Metronet Rents from RPU	5,591
MERC	34
Peoples Coop Rents from RPU	223
Spectrum	8,205
Verizon Rents from RPU	12
Zayo Rents from RPU	5
Total Number of Attachments on RPU Poles	18,602

C. Street and Rental Lights

Total Number of Streetlights and Rental Lights on System

Streetlights	2022	2023	Net Change
30-49W LED	187	189	2
50-69W LED	7,008	7,038	30
70-99W LED	536	526	-10
100-200W LED	1,150	1,224	74
OVER 200W LED	110	110	0
Total	8,991	9,087	96

Rental Lights	2022	2022	Net Change
70W HPS	7	6	-1
100W HPS	197	176	-21
150W HPS	83	80	-3
250W HPS	335	310	-25
400W HPS	19	19	0
30-49W LED	97	110	13
50-69W LED	267	269	2
70-99W LED	4	4	0
100-200W LED	203	214	11
OVER 200W LED	0	2	2
70W MV	1	0	-1
150 MV	1	1	0
175W MV	52	50	-2
400W MV	8	7	-1
Total	1,274	1,248	-26

*100% of streetlights are LED.

A. Geographic Area

	<u>Square Miles</u>
1974 assigned area:	31.05
Acquired through 12-31-23:	30.49
Current assigned territory:	61.54

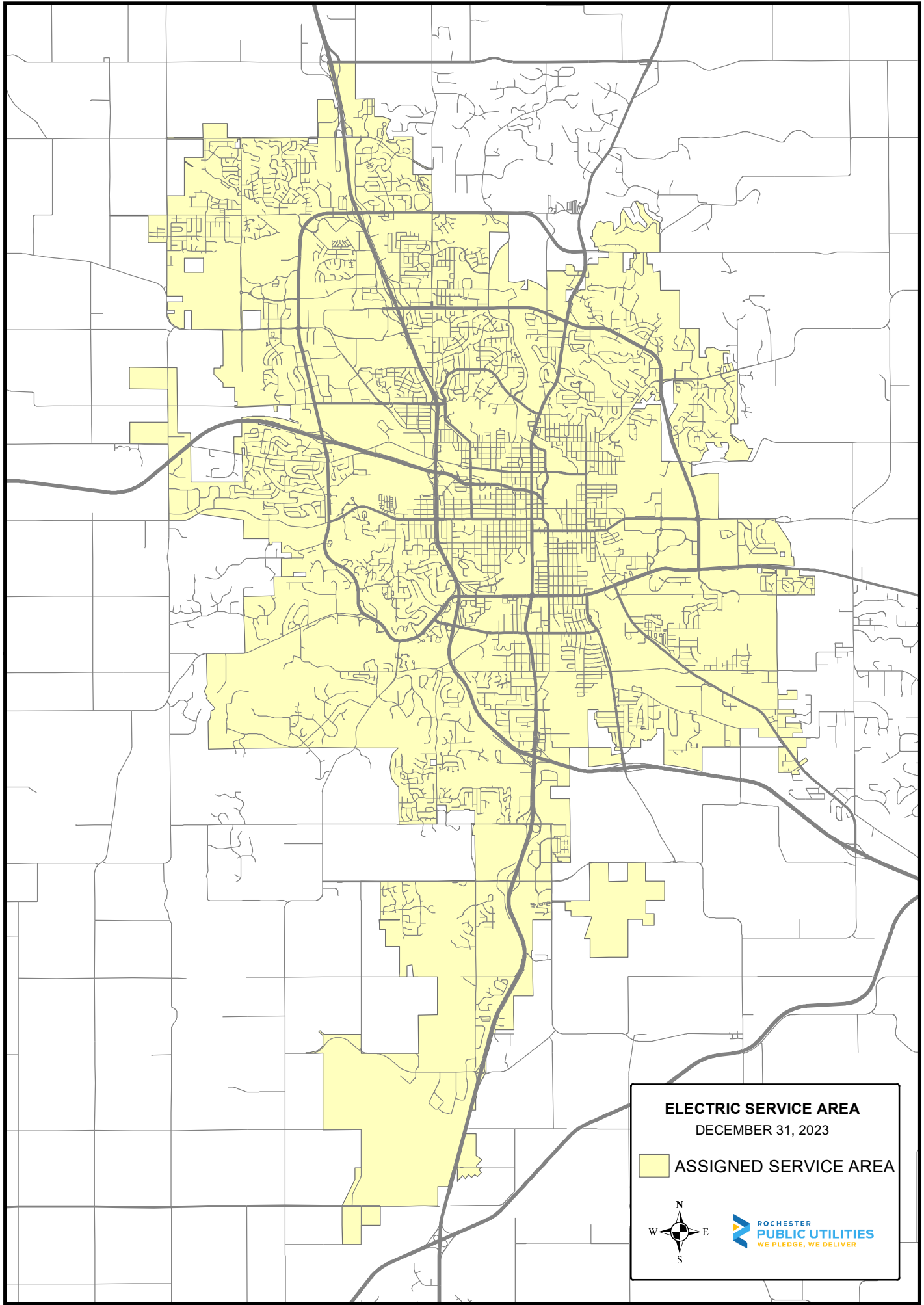
B. Chronology of Events

- The existing 2008 agreement expired on 12-31-2012.
- Peoples and RPU reached a new agreement on October 1, 2018 that covered annexations from 01-01-2013 through 12-31-2023

C. Compensation paid in 2023

Millrate payments: \$ 334,117.00

D. Escrow Account (was closed due to the 2008 agreement)



ELECTRIC SERVICE AREA

DECEMBER 31, 2023

 ASSIGNED SERVICE AREA



V. TRANSFORMER SUMMARY

Table 1
**ENGINEERING/OPERATIONS
TRANSFORMER SUMMARY
2023**

Size (KVA)	RPU Transformers in Use 120/208 V	RPU Transformers in Use 277/480 V	RPU Transformers in Stock 120/208 V	RPU Transformers in Stock 277/480 V	Customer Transformers In Use	RPU Transformers In Use	Total Transformers in Use	Total RPU KVA in Use	Total Customer KVA in Use
5	0	0	0	0	0	13	13	65	0
10	5	0	0	0	0	538	538	5,380	0
15	11	0	0	0	0	918	918	13,770	0
25	8	12	0	3	0	2,083	2,083	52,075	0
37.5	1	6	0	10	0	2,176	2,176	81,600	0
45	88	0	16	0	0	88	88	3,960	0
50	0	3	0	11	0	1,212	1,212	60,600	0
75	172	28	16	12	0	429	429	32,175	0
100	0	0	0	0	0	88	88	8,800	0
112.5	102	11	10	7	0	114	114	12,825	0
150	173	17	21	4	0	191	191	28,650	0
167.5	0	0	0	0	0	3	3	502.5	0
225	92	25	11	3	0	122	122	27,450	0
300	97	36	10	6	0	133	133	39,900	0
500	71	59	5	6	1	130	131	65,000	500
750	21	50	2	6	0	71	71	53,250	0
1,000	3	23	1	3	0	26	26	26,000	0
1,500	0	20	0	1	2	20	22	30,000	3,000
2,000	0	4	0	0	2	4	6	8,000	4,000
2,500	0	13	0	1	0	13	13	32,500	0

844 307 92 73 5 8,372 8,377 **582,502** **7,500**
 RPU Owned Transformers Customer Owned 7,500 kVA in use
 582,502 kVA in use

VI. OPERATIONS SUMMARY



A. Number of Capacitors

1. Total 13.8kV capacitance in service (12/31/2023) 81,600 KVAR

(There are no PCB contaminated capacitors on the RPU system and these numbers do not include capacitors installed for LM injection.)

B. Electric Customers

	2020	2021	2022	2023
Industrial	1	1	1	1
Commercial	5,098	5,119	5,126	5,163
Residential	52,531	53,058	53,353	54,402
Streetlighting & Highway	3	3	3	3
Interdepartmental	1	1	1	1
Total Electric Customers	57,634	58,182	58,484	59,570

This customer count data is shown year end counts.

C. Historical/Current Year Records

Historical			
System Net Peak (winter) MW		192	12/15/2008
System Net Peak (summer) MW		294.8	8/23/2023
System Net Energy For Load-Max Day (kWh)		5,874,607	7/20/2011
System Net Energy For Load-Max Month (kWh)		142,536,198	7/1/2012
Current			
System Net Peak (winter)		166.2	1/30/2023
System Net Peak (summer)		294.8	8/23/2023
Maximum Day		5,688,092	8/23/2023
Maximum Month		120,950,981	8/1/2023

D. Yearly System Data (MWH)

	2020	2021	2022	2023
Steam	0	0	0	0
Hydro	16,259	8,945	10,524	10,325
Combustion Turbine	14,619	35,103	12,607	38,657
Reciprocating Gas Engine	34,944	55,548	52,448	48,433
Total System Generation	65,822	99,596	75,579	97,415
Purchased Power (Scheduled)	1,152,441	1,172,624	1,158,898	1,177,197
System Net Energy for Load	1,166,896	1,181,258	1,168,499	1,185,727
System Net Peak (MW)	265	270	267	295

E. Estimates For Next Year

System Net Energy For Load (MWH)	1,202,560
Monthly Consumption (Peak)	123,000
Peak Demand (MW)	278

Figure 2

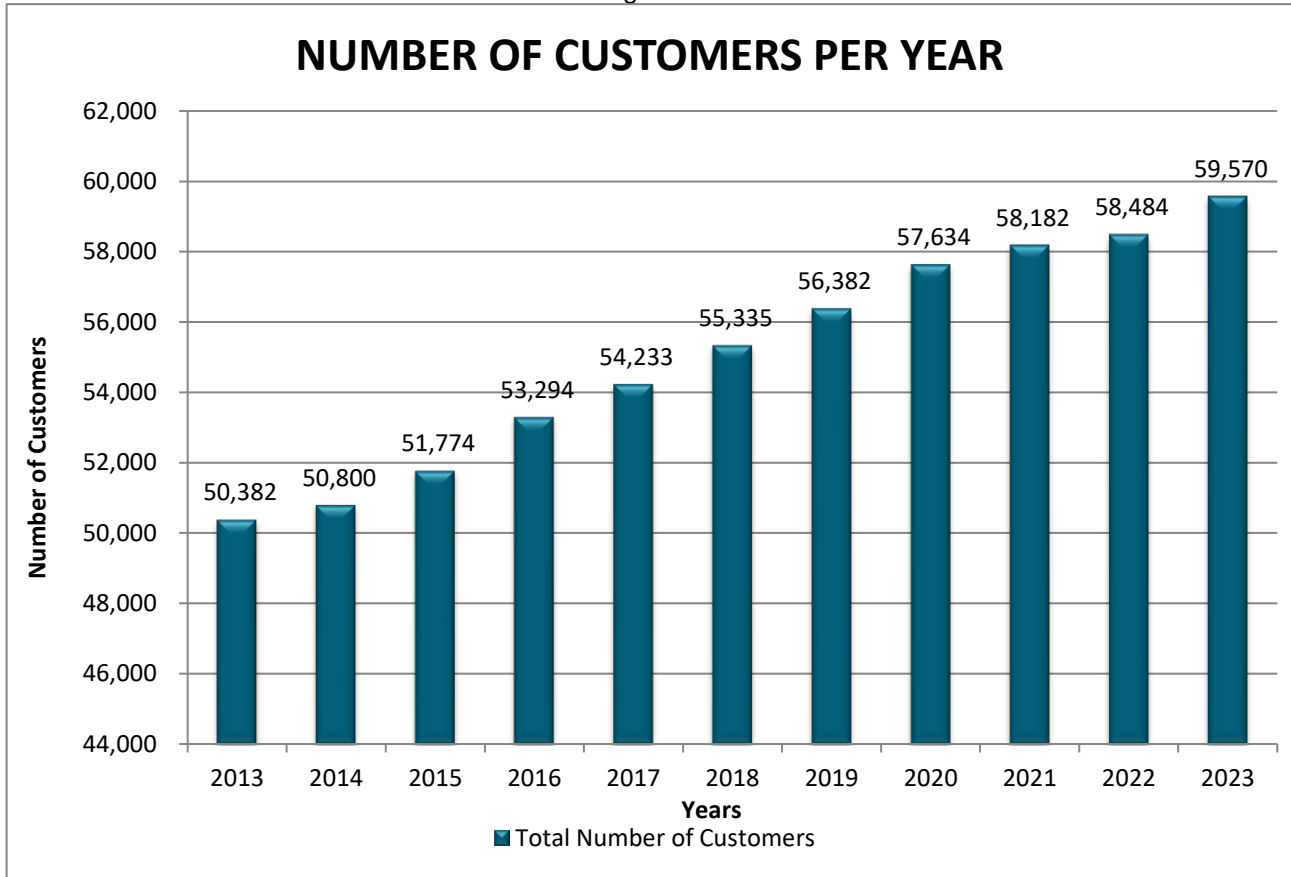


Figure 3

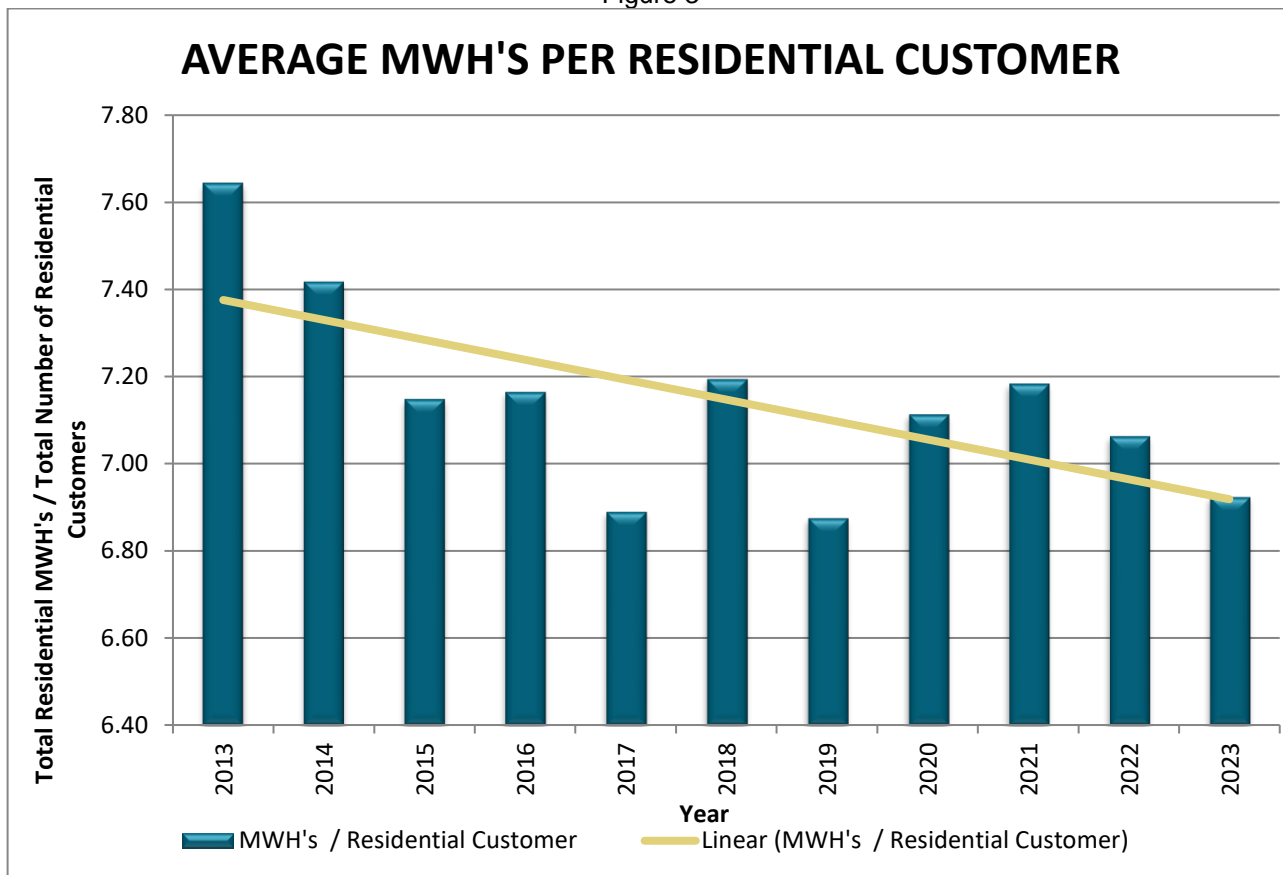


Figure 4

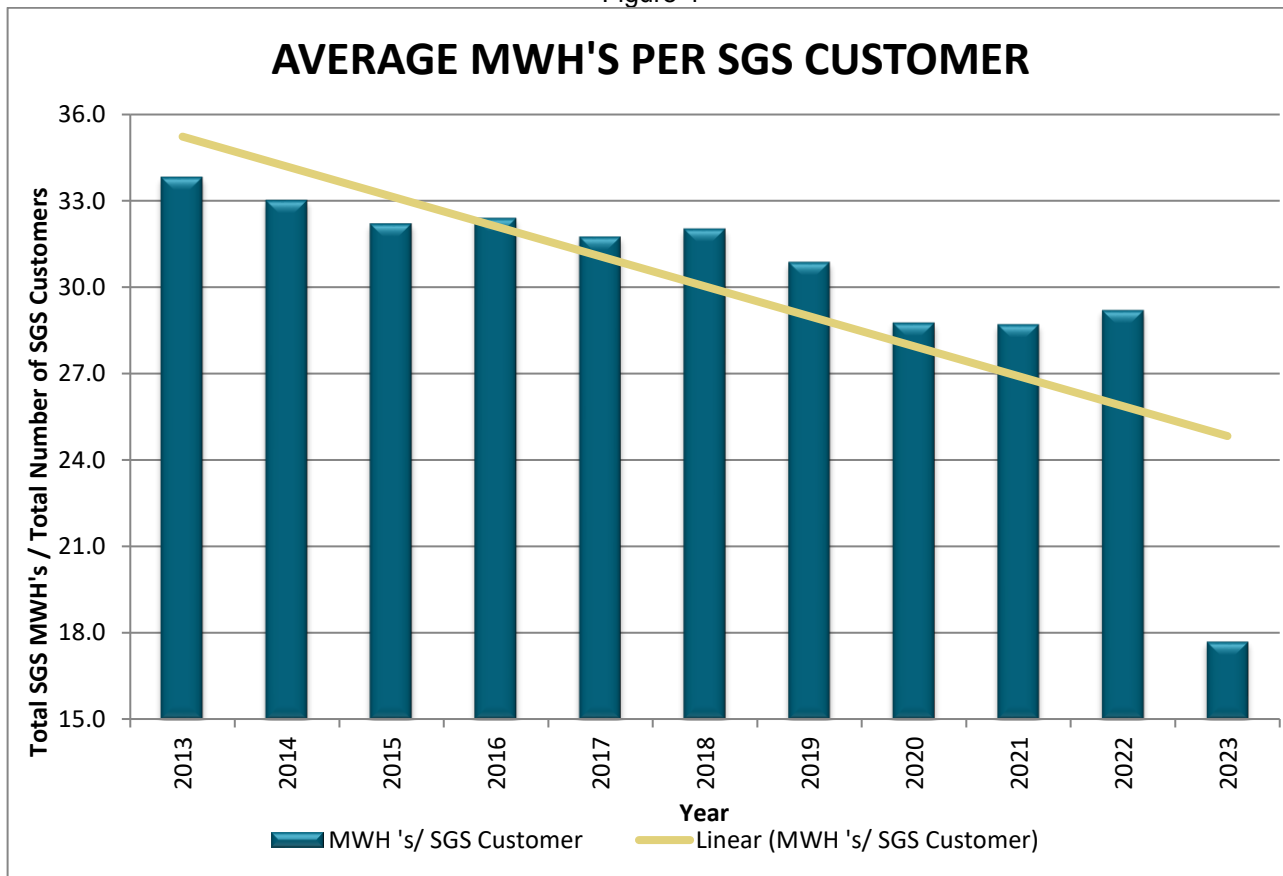


Figure 5

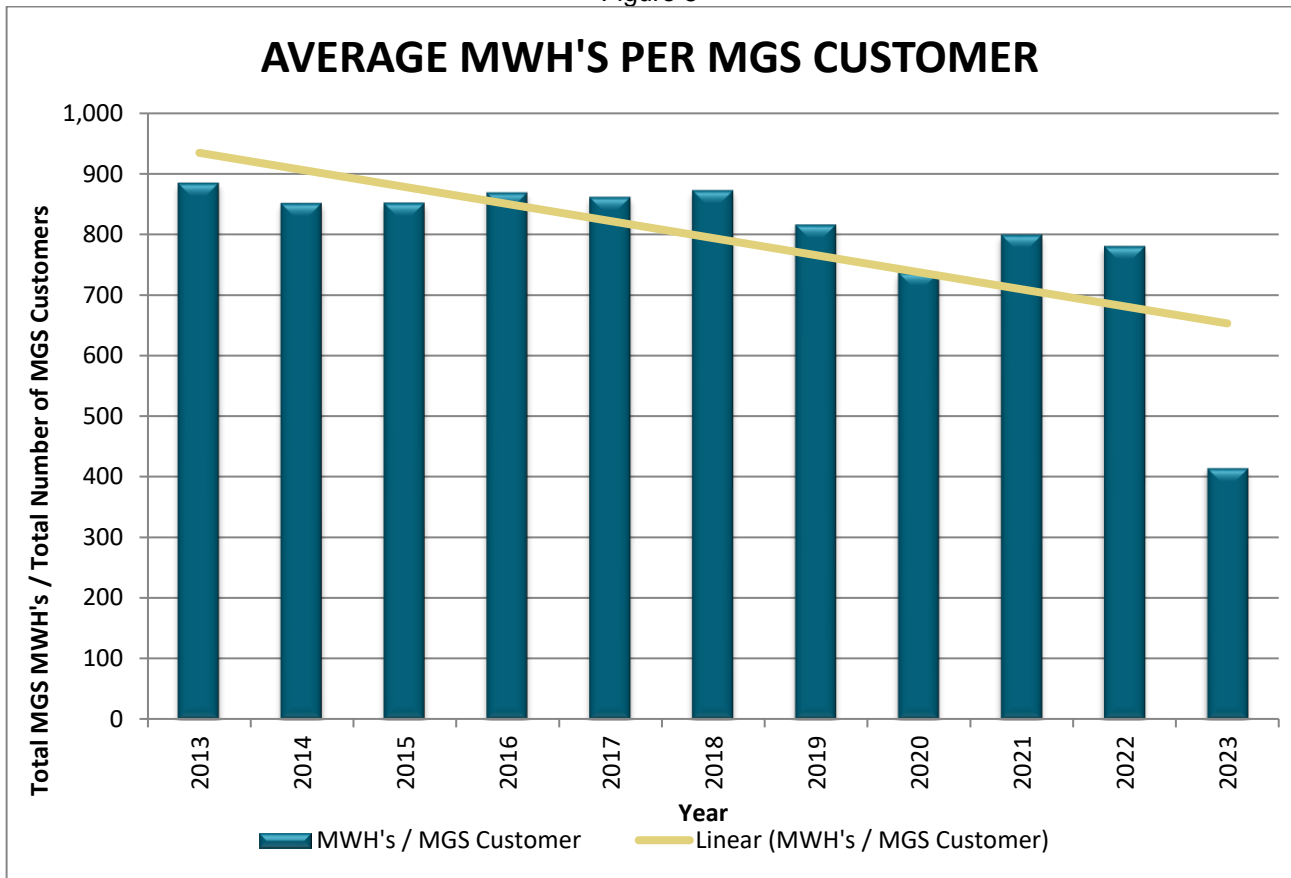


Figure 6

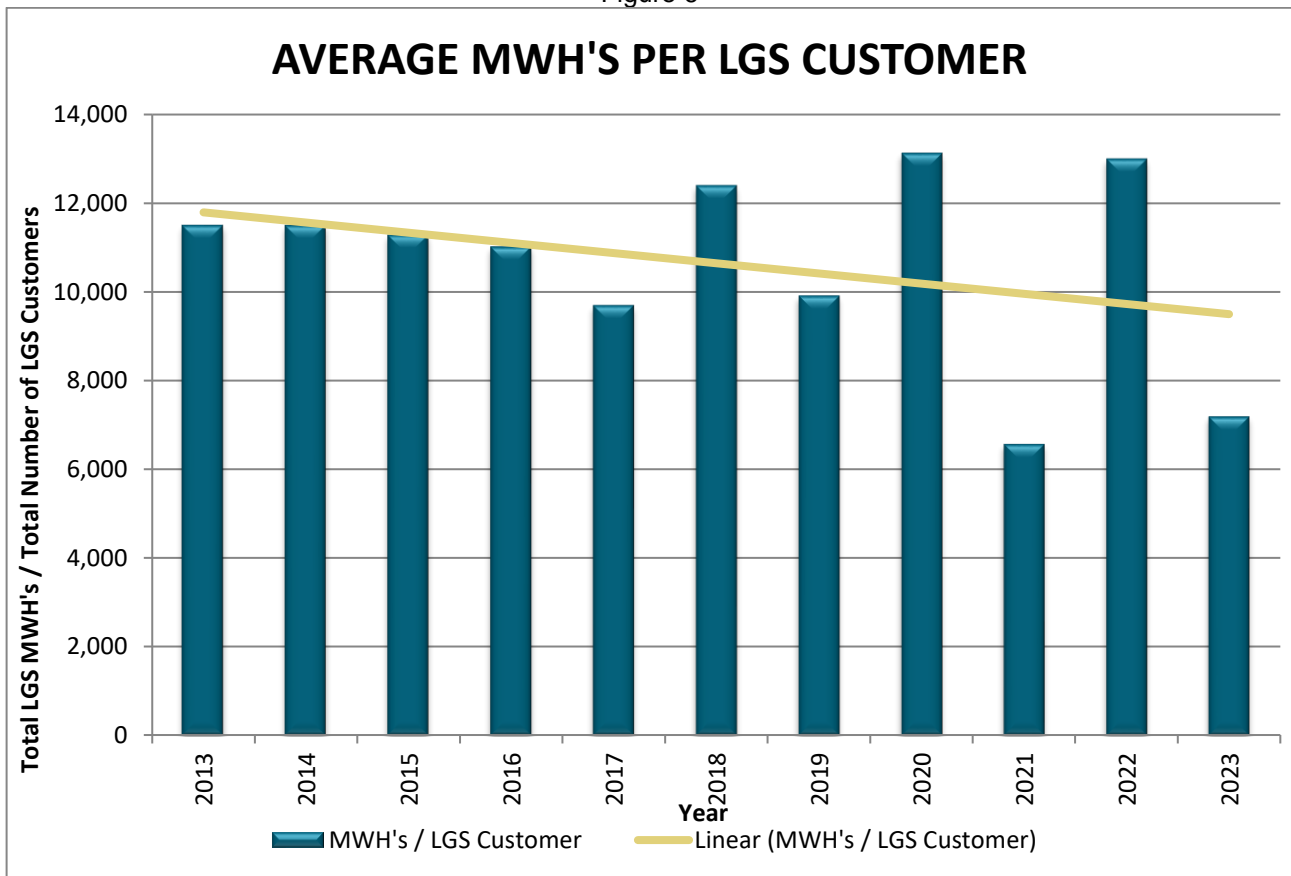


Figure 7

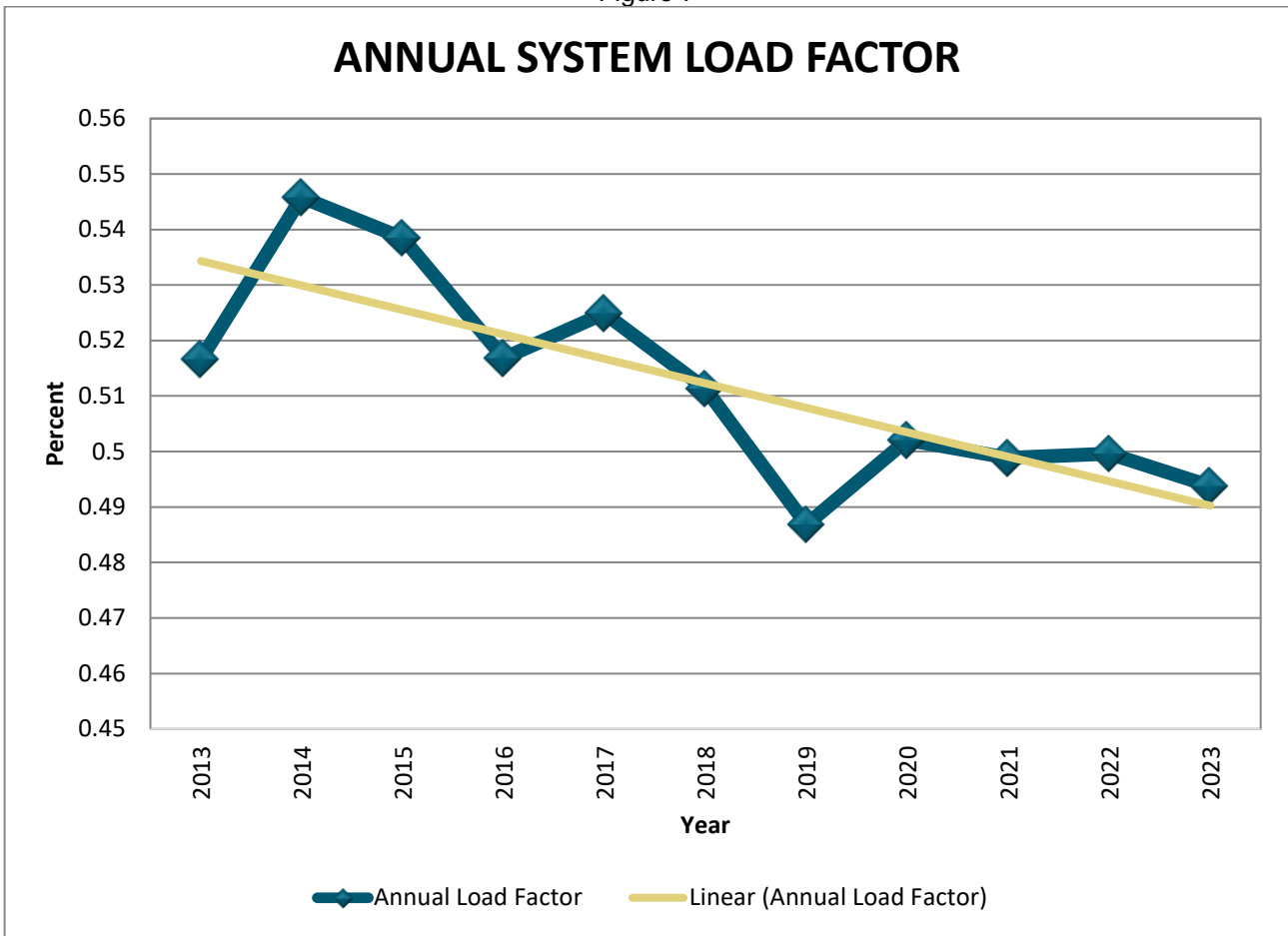


Figure 7

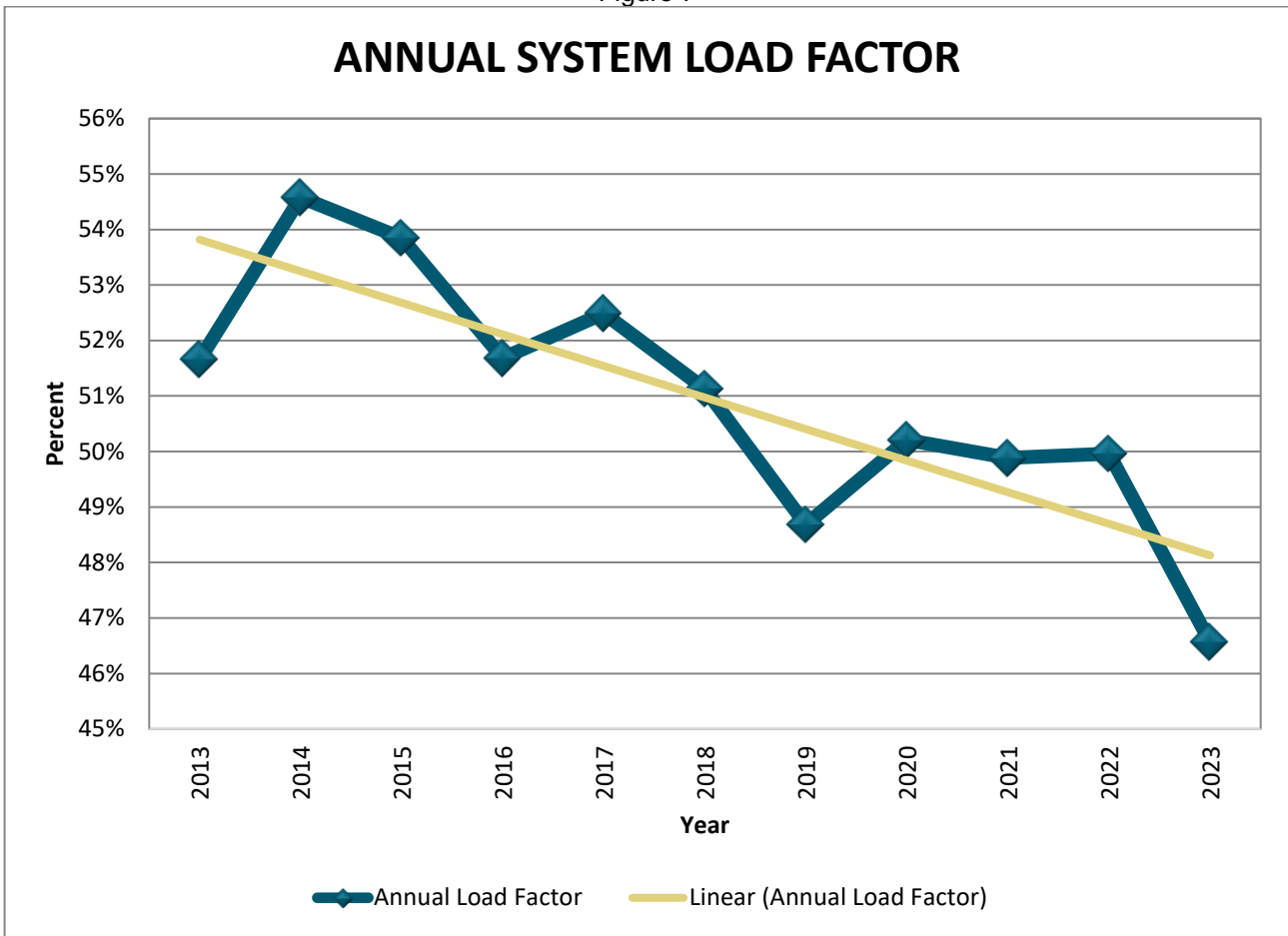


Figure 8, Annual Minimum & Maximum Demands, shows the ten-year trend for annual peak demand and minimum demand.

Figure 8

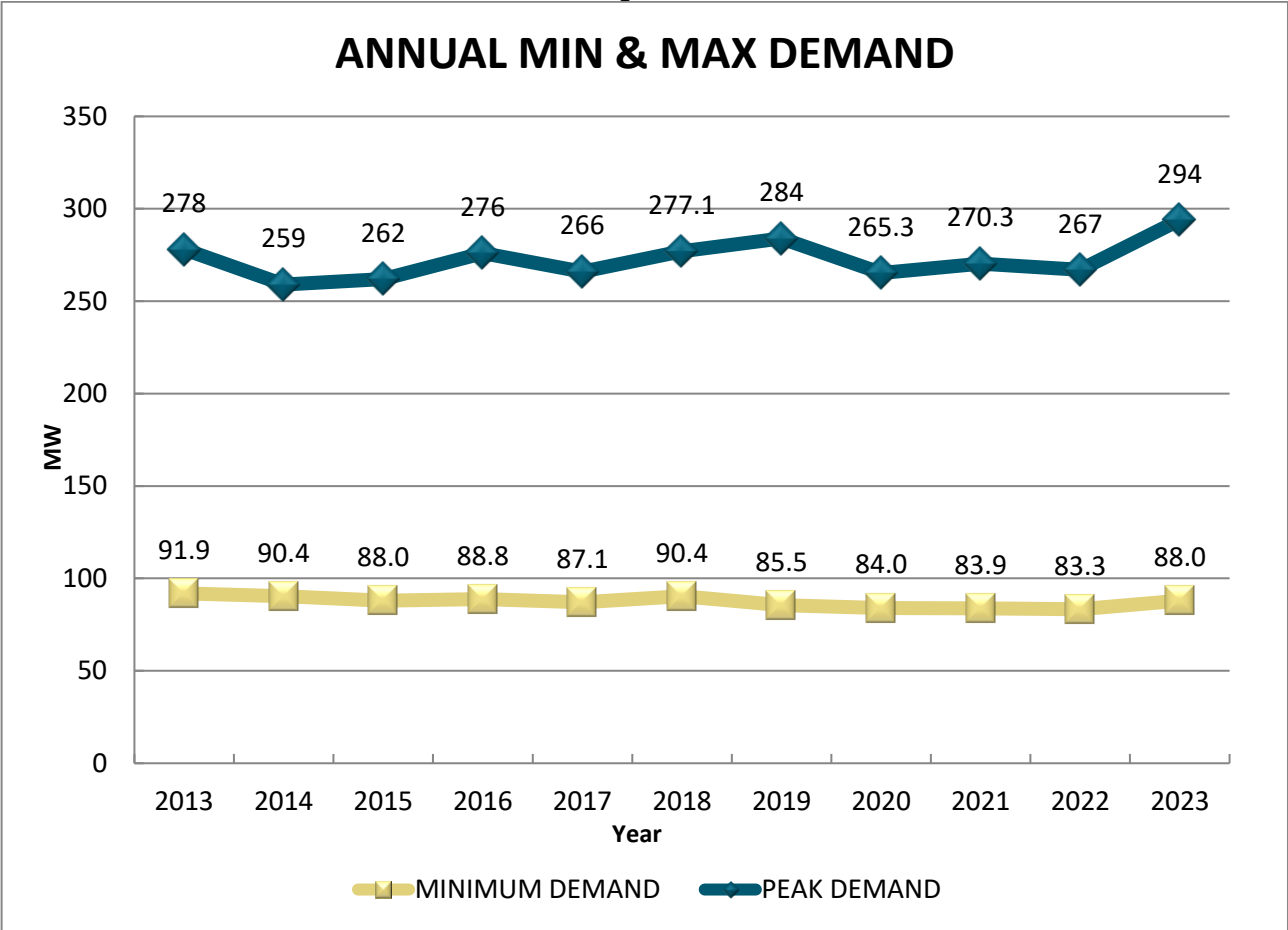
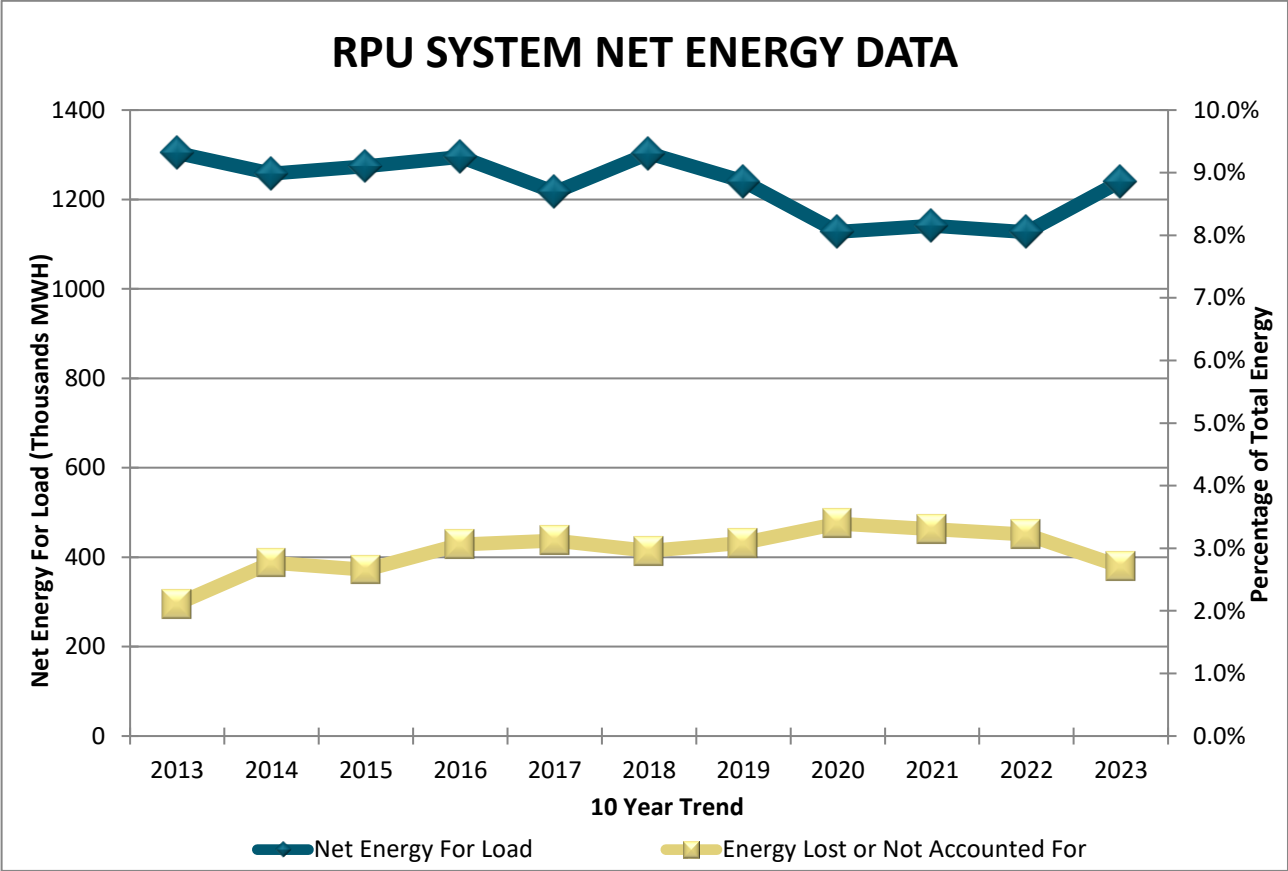


Figure 9, RPU System Net Energy Data, shows both the system net energy for load (MWH's) and the energy lost and unaccounted for, or system losses (%). System losses are mostly a natural occurrence within electrical systems. Losses are naturally caused by resistance of conductors and core losses within transformers.

Figure 9



G. System Reliability Statistics

Please refer to Figure 6 and Section G for system reliability statistics and trends.

AVERAGE SERVICE AVAILABILITY INDEX – ASAI

The ASAI index is the ratio of total customer hours that service was available divided by the total customer hours demanded in a time period. The formula to calculate ASAI is:

$$\text{ASAI} = \frac{[(\text{customer-hours demanded}) - (\text{customer hours off})]}{(\text{customer-hours demanded})} \times 100$$

customer-hours = (12-month average number of customers) x 8760 hours demanded

The unit of ASAI is percent, and is generally carried out to four decimal places (such as: 99.9986%). A common usage of ASAI is: “the efficiency of the distribution system to deliver electric energy to our customer is 99.9941%”

CUSTOMER AVERAGE INTERRUPTION DURATION INDEX – CAIDI

CAIDI is the weighted average length of an interruption for customers affected during a specified time period. The formula to determine this average is:

$$\text{CAIDI} = \frac{\text{sum of customer-minutes off for all sustained interruptions}}{\text{Total \# of customers affected by the sustained interruptions}}$$

The unit of CAIDI is minutes. A common usage of CAIDI is: “The average customer that experiences an outage on the distribution system is out for 42.63 minutes.”

SYSTEM AVERAGE INTERRUPTION DURATION INDEX – SAIDI

SAIDI is defined as the average duration of interruptions for customers served during a specified time period. Although similar to CAIDI, the average number of customers served is used instead of number of customers affected. The formula used to determine SAIDI is:

$$\text{SAIDI} = \frac{\text{sum of customer-minutes off for all interruptions}}{\text{Total \# of customers served}}$$

The unit of SAIDI is minutes. A common usage of SAIDI is: “If all the customers on the distribution system were without power the same amount of time, they would have been out for 30.82 minutes”.

SYSTEM AVERAGE INTERRUPTION FREQUENCY INDEX – SAIFI

SAIFI described the average number of times that a customer’s power is interrupted during a specified time period. SAIFI is calculated using the number of customers affected by sustained interruptions.

$$\text{SAIFI} = \frac{\text{total \# of customers affected by sustained interruptions}}{\text{Average number of customers served}}$$

The units for SAIFI are “interruptions per customer”. A common usage of SAIFI is: “On the average, customers on the distribution system experienced .72 sustained interruptions”.

H. Estimated Number of Customers Per Feeder

Feeder ID	Customers
301	1,289
302	551
303	593
304	1,855
305	1,582
401	1,175
402	1,965
403	1,833
404	160
405	2,101
406	0
407	0
601	274
602	20
603	1,042
604	620
605	1,627
611	1,082
612	427
613	1,424
614	1,926
701	878
702	649
703	2,405
704	1,092
705	132
711	0
712	2,048
713	1,666
714	631
715	1
801	2,098
802	0
803	1,772
804	1,625
805	1,199
811	0
812	2,906
813	1,103
814	959
815	661
816	0

Feeder ID	Customers
901	687
903	329
904	891
905	2,297
911	1,476
912	1,445
1001	0
1002	0
1011	0
1012	0
1301	1,060
1302	742
1303	1,199
1304	498
1305	0
1311	1,232
1312	475
1313	1
1314	1
1400	0
1401	0
1402	0
1404	0
1410	0
1411	0
1412	0
1413	0
1414	0
1601	972
1603	1,056
1604	1,246
1611	0
1612	0
1613	0
1614	0
1615	0
1711	0
1721	0
1731	602
1732	0
1733	47
BT2-3	0
HYDRO	0

System Performance Measures & Reliability Indices

Year	ASAI (%)	CAIDI (Minutes)	SAIDI (Minutes)	SAIFI (Sustained Interruptions/Customer)
2002	99.9916	47.19	44.16	0.94
2003	99.9943	30.01	30.28	1.01
2004	99.9936	52.29	33.99	0.65
2005	99.9934	46.15	34.88	0.76
2006	99.9862	99.30	72.47	0.73
2007	99.9899	65.41	53.23	0.81
2008	99.9936	69.01	33.59	0.49
2009	99.9892	80.24	56.90	0.71
2010	99.9788	157.65	111.40	0.71
2011	99.9906	59.41	49.06	0.83
2012	99.9950	64.77	26.52	0.41
2013	99.9934	44.93	34.53	0.77
2014	99.9941	42.63	30.82	0.72
2015	99.9881	48.96	60.95	0.36
2016	99.9934	62.64	34.86	0.56
2017	99.9936	60.68	33.78	0.56
2018	99.9941	60.74	31.18	0.51
2019	99.9925	63.86	39.17	0.61
2020	99.9943	43.65	29.58	0.68
2021	99.9924	45.97	39.91	0.87
2022	99.9929	58.22	37.23	0.64
2023	99.9951	54.56	25.58	0.47

Five-Year Moving Averages

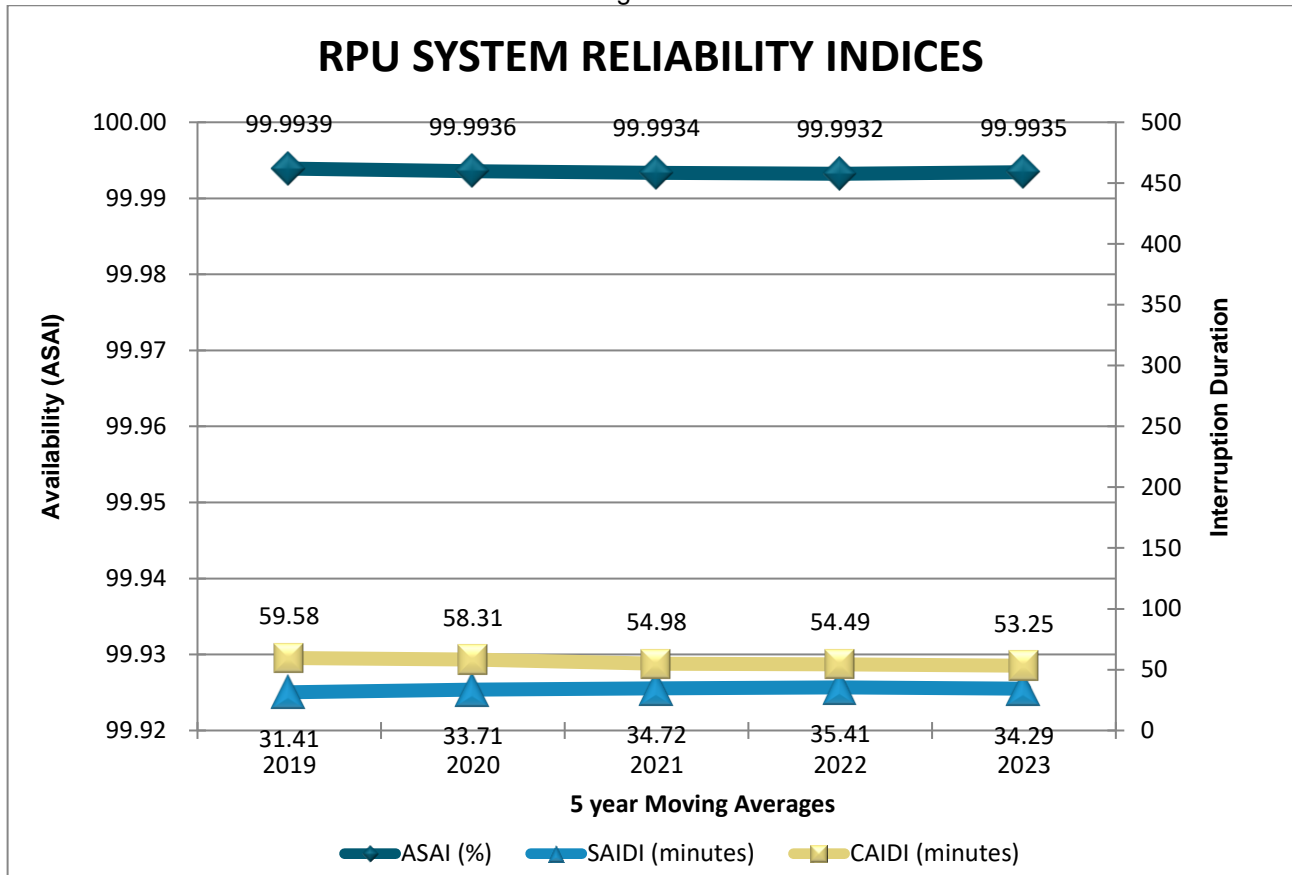
Year	ASAI (%)	CAIDI (Minutes)	SAIDI (Minutes)	SAIFI(Sustained Interruptions/Customer)
2002	99.9767	45.34	122.48	1.20
2003	99.9915	28.65	44.96	0.95
2004	99.9939	31.81	32.31	0.83
2005	99.9933	37.91	35.26	0.85
2006	99.9918	54.99	43.16	0.82
2007	99.9915	58.63	44.97	0.79
2008	99.9913	66.43	45.63	0.69
2009	99.9905	72.02	50.21	0.70
2010	99.9875	94.32	65.52	0.69
2011	99.9884	86.34	60.84	0.71
2012	99.9894	86.22	55.49	0.63
2013	99.9894	81.40	55.68	0.69
2014	99.9904	73.88	50.47	0.69
2015	99.9938	52.34	31.80	0.62
2016	99.9944	52.99	28.96	0.56
2017	99.9941	52.17	30.41	0.59
2018	99.9942	55.33	29.74	0.54
2019	99.9939	59.58	31.41	0.52
2020	99.9936	58.31	33.71	0.58
2021	99.9934	54.98	34.72	0.65
2022	99.9932	54.49	35.41	0.66
2023	99.9935	53.25	34.29	0.65

NOTES:

1. Record-keeping methods for performance statistics were standardized during late 1986.
2. All outages of 1 minute or less, even instantaneous recloses of a temporary fault are recorded as 1-minute outages.
3. In 1999, Rochester experienced a partial blackout due to loss of a mile of 161kV line and relaying problems.
4. In 2006 RPU switched from a manual system to an automated process using outage management software to respond to and track outages. The statistics are all inclusive for all types of outages, including TD Major and Planned Outages.
5. 2010 indices include the effects of the June tornado.

Figure 10, RPU System Reliability Indices, displays the five year moving average of three important system performance measurements. Trends that show generally high average service availability index (ASAI) and low customer average and system average interruption duration indices (CAIDI and SAIDI) are desirable.

Figure 10

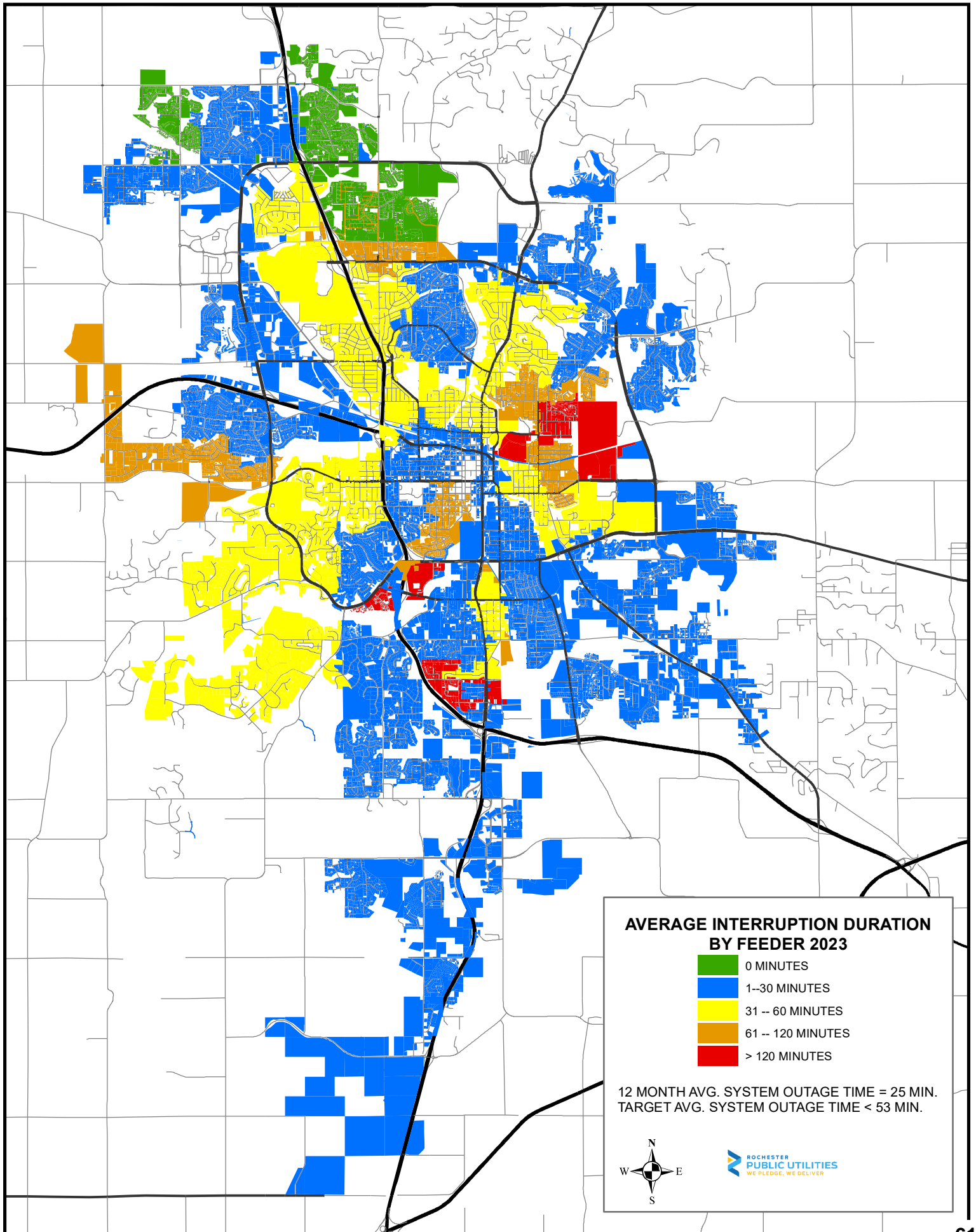


H. Estimated Number of Customers Per Feeder

Feeder ID	Customers
301	1,289
302	551
303	593
304	1,855
305	1,582
401	1,175
402	1,965
403	1,833
404	160
405	2,101
406	0
407	0
601	274
602	20
603	1,042
604	620
605	1,627
611	1,082
612	427
613	1,424
614	1,926
701	878
702	649
703	2,405
704	1,092
705	132
711	0
712	2,048
713	1,666
714	631
715	1
801	2,098
802	0
803	1,772
804	1,625
805	1,199
811	0
812	2,906
813	1,103
814	959
815	661
816	0

Feeder ID	Customers
901	687
903	329
904	891
905	2,297
911	1,476
912	1,445
1001	0
1002	0
1011	0
1012	0
1301	1,060
1302	742
1303	1,199
1304	498
1305	0
1311	1,232
1312	475
1313	1
1314	1
1400	0
1401	0
1402	0
1404	0
1410	0
1411	0
1412	0
1413	0
1414	0
1601	972
1603	1,056
1604	1,246
1611	0
1612	0
1613	0
1614	0
1615	0
1711	0
1721	0
1731	602
1732	0
1733	47
BT2-3	0
HYDRO	0

I. Average Annual Outage by Service Area Map



A. Power Plant Production Report

	Cascade Creek	
	GAS TURBINE 1	GAS TURBINE 2
GROSS GENERATION KWH		
NET GENERATION KWH (TOTAL)	3,566,073	35,091,096
Btu/KWH NET (IN SERVICE)*	16,763	11,176
CAPACITY FACTOR	1.45	8.34
AVAILABILITY FACTOR	76.79	84.11
EFORd	15.02	9.98
GAS CONSUMPTION MCF	53,296	356,333
OIL CONSUMPTION GAL.	13,948	32,265

Westside Energy Station Reciprocating Engines	
	48,398,905
	8,778
	12.01
	92.48
	4.42
	405,081

Hydro Operations

The Zumbro Hydro Plant produced 8,945 MWh of energy during 2021 resulting in a long term average of 10,495 MWh/year.

ANNUAL HYDROELECTRIC GENERATION

YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh	YEAR	MWh
1961	5,208	1971	10,139	1981	7,901	1991	14,896	2001	12,824	2011	15,795	2021	8,945
1962	6,697	1972	9,417	1982	8,002	1992	15,252	2002	11,586	2012	7,548	2022	10,524
1963	4,020	1973	14,784	1983	8,860	1993	16,702	2003	9,280	2013	11,860	2023	10,326
1964	2,590	1974	10,998	1984	2,297	1994	13,683	2004	13,763	2014	11,687	2024	
1965	6,887	1975	8,990	1985	10,649	1995	12,232	2005	12,177	2015	12,706	2025	
1966	5,517	1976	4,809	1986	15,698	1996	11,075	2006	13,412	2016	16,097	2026	
1967	6,666	1977	4,198	1987	8,600	1997	12,478	2007	15,582	2017	11,836	2027	
1968	7,095	1978	8,886	1988	5,576	1998	14,206	2008	13,002	2018	17,566	2028	
1969	7,539	1979	10,041	1989	4,419	1999	15,696	2009	9,679	2019	10,618	2029	
1970	9,084	1980	6,639	1990	13,169	2000	11,586	2010	13,241	2020	16,259	2030	

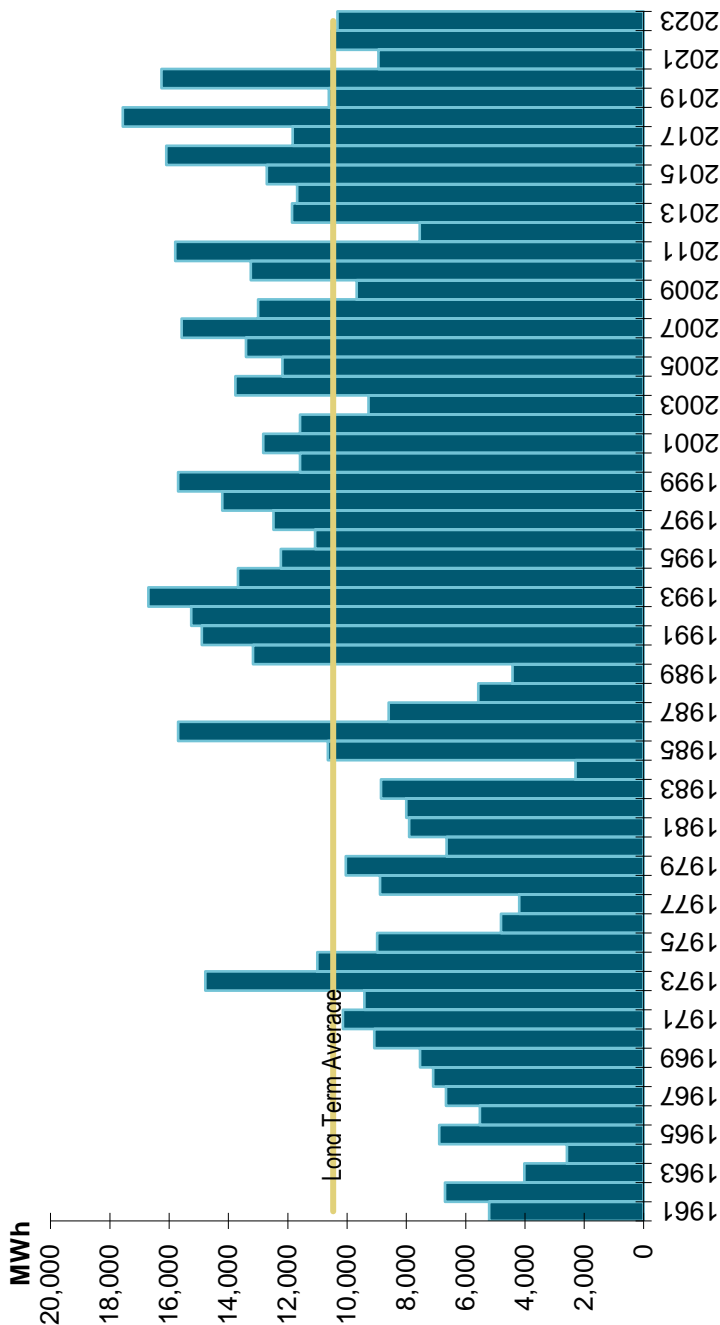


Figure 11

Regulatory Compliance

During 2023, the RPU facilities operated in compliance with applicable State and Federal environmental regulations and permit conditions. Following is a summary of the primary regulations that had an effect or potential effect on the operations of the RPU facilities.

Acid Rain Program (ARP)

Background: The Acid Rain Program (ARP) requires major emission reductions of sulfur dioxide (SO₂) and nitrogen oxides (NO_x), the primary precursors of acid rain, from the power sector. Using allowance trading, the ARP sets a permanent cap on annual SO₂ emissions on specific combustion units. The combustion turbines, CT-2 & CT-3, at the Cascade Creek Station are subject to this program as was Unit 4 at the Silver Lake Plant prior to its retirement. Annually, these units receive 3,138 tons in SO₂ allowances to use to offset SO₂ emissions generated by the units, retained for later offsets or traded/sold on the allowance market.

Update: In 2023, RPU holds 52,266 tons of SO₂ allowances to offset the emissions subject to the Acid Rain Program. Since both facilities emitted less than 1 ton of SO₂ in 2023, no ARP SO₂ allowances need to be retired.

Cross-State Air Pollution Rule (CSAPR)

Background: The CSAPR replaced EPA's 2005 Clean Air Interstate Rule (CAIR) and took effect in January 2015. The CSAPR requires states to significantly reduce SO₂ and NO_x emissions that cross state lines and affect electrical generating units (EGUs) at coal-, gas-, and oil-fired facilities. EGUs subject to this rule must meet SO₂ and NO_x emissions requirements by limiting their emissions using allowances allocated to the EGU under the program or purchased from other sources. The combustion turbines, CT-1, CT-2 & CT-3, at the Cascade Creek Station are subject to this rule, as was Unit 4 at SLP prior to its retirement. Annually, the EGUs at the Cascade Creek Station receive 33 tons in NO_x allowances to use to offset NO_x emissions generated by the units, retained for later offsets or traded/sold on the allowance market. Unit 4 at SLP previously received both SO₂ and NO_x allowances under CSAPR.

Update: In 2023, RPU holds 736 tons of NO_x allowances and 1,093 tons of SO₂ allowances available to offset emissions subject to the CSAPR program. 44 tons of the NO_x allowances will be retired to cover emissions from the Cascade Creek Station in 2023. Since both facilities emitted less than 1 ton of SO₂ in 2023, no SO₂ allowances need to be retired.

Reciprocating Internal Combustion Engines (RICE) Rule

Background: In 2010, the Environmental Protection Agency (EPA) issued rules under 40 CFR Part 63, Subpart ZZZZ, establishing national emission and operating limitations for HAPs emitted from stationary reciprocating internal combustion engines (RICE). The RPU generators at the IBM-Rochester facility, the emergency generator at the Service Center, the starting engine for GT-1 at the Cascade Creek Station and the five Wärtsilä engines along with the emergency engine at the Westside Energy Station are subject to the RICE Rule. The emergency engines at the Service Center and Westside and the starting engine at Cascade Creek achieve compliance with the RICE Rule through performing and documenting routine maintenance. The IBM Generators achieves compliance with the RICE Rule through operation of the installed closed crankcase ventilation and diesel oxidation catalyst systems along with documentation of operating parameter and periodic testing of carbon monoxide emissions. The Wärtsilä engines at Westside Energy Station achieve compliance with the RICE Rule by complying with the requirements of 40 CFR Part 60, Subpart JJJJ, "Standards of Performance for Stationary Spark Ignition Internal Combustion Engine", which consists of periodic performance testing and maintenance. The emergency engine at Westside Energy Station achieves compliance with the RICE Rule by complying with the requirements of 40 CFR Part 60, Subpart IIII, "Standards of Performance for Stationary Compression Ignition Internal Combustion Engines", which consists of operation and maintenance according to the manufacturer's emission related instructions.

Update: In 2023, all units complied with the RICE Rule.

Air Emissions

The following table provides the primary emissions emitted from RPU Facilities in 2023.

		Silver Lake Plant	Cascade Creek Station	IBM Generation	Westside Energy Station
Emissions (tons)	Nitrogen Oxide (NOx)	76.8	43.8	0.6	6.4
	Carbon Monoxide (CO)	23.0	69.1	0.00	10.5
	Sulfur Dioxide (SO ₂)	0.15	0.12	0.00	0.13
	Volatile Organic Compounds (VOCs)	1.5	0.47	0.01	8.60
	Particulate Matter (PM)	<0.01	0.08	0.02	0.04
	Particulate Matter <10µg (PM ₁₀)	<0.01	0.08	0.01	0.04
	Ammonia	0.88	3.76	0.004	3.7
	Greenhouse Gasses (GHGs)	31,854	24,301	29	26,006
Operational Data	Natural Gas Burned (mcf)	548,693	409,600	NA	406,616
	Fuel Oil Burned (gal)	NA	46,220	2,567	186.9
	Heat Rate on Gas (mmbtu/mcf)	1.094	1.096	NA	1.096
	Heat Rate on Oil (mmbtu/gal)	NA	0.14	0.14	0.14
	Total Heat Input (mmbtu)	600,318	455,228	357	445,860

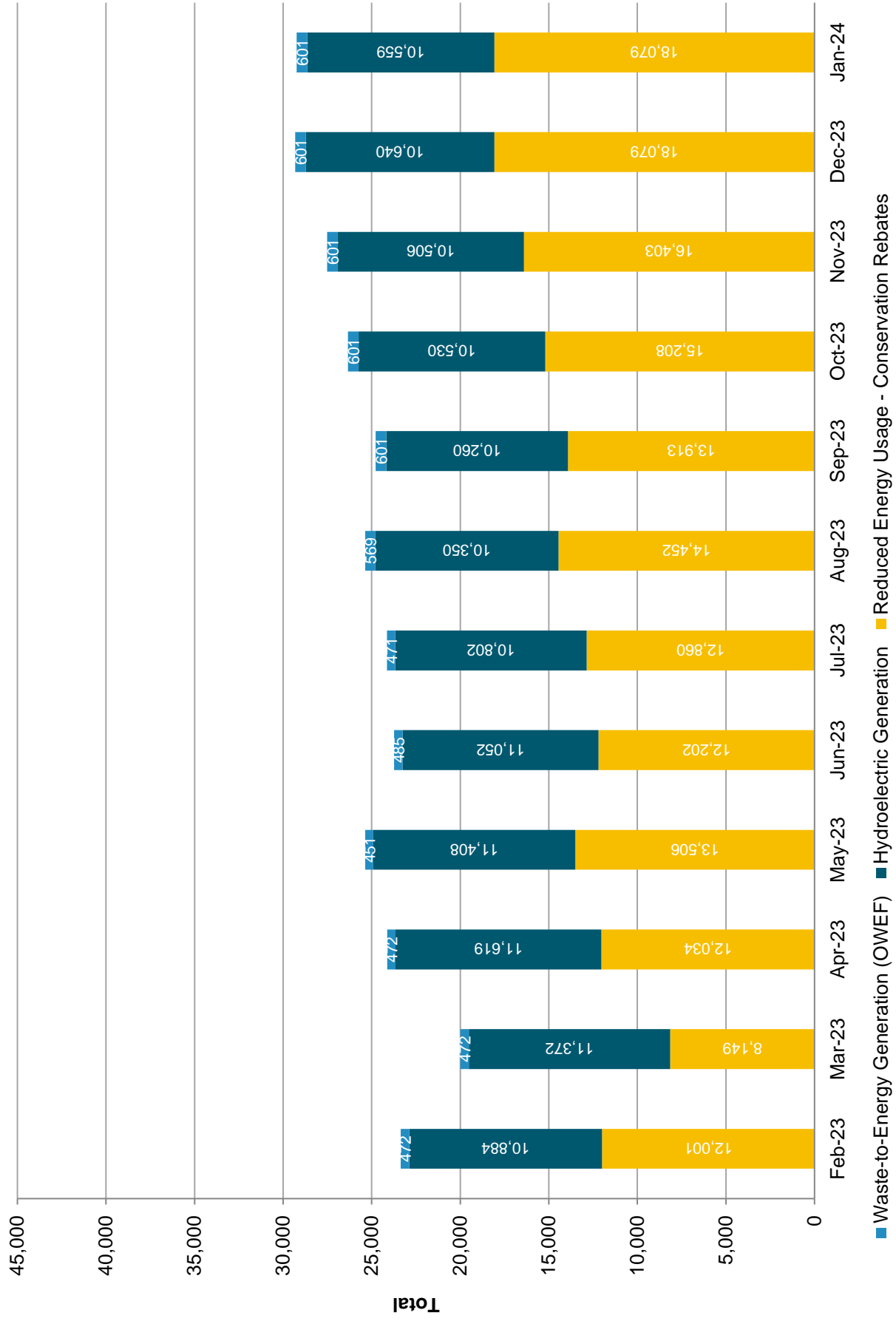
Figure 12

Rochester Public Utilities 10 Year Electrical Operating Permit Fees

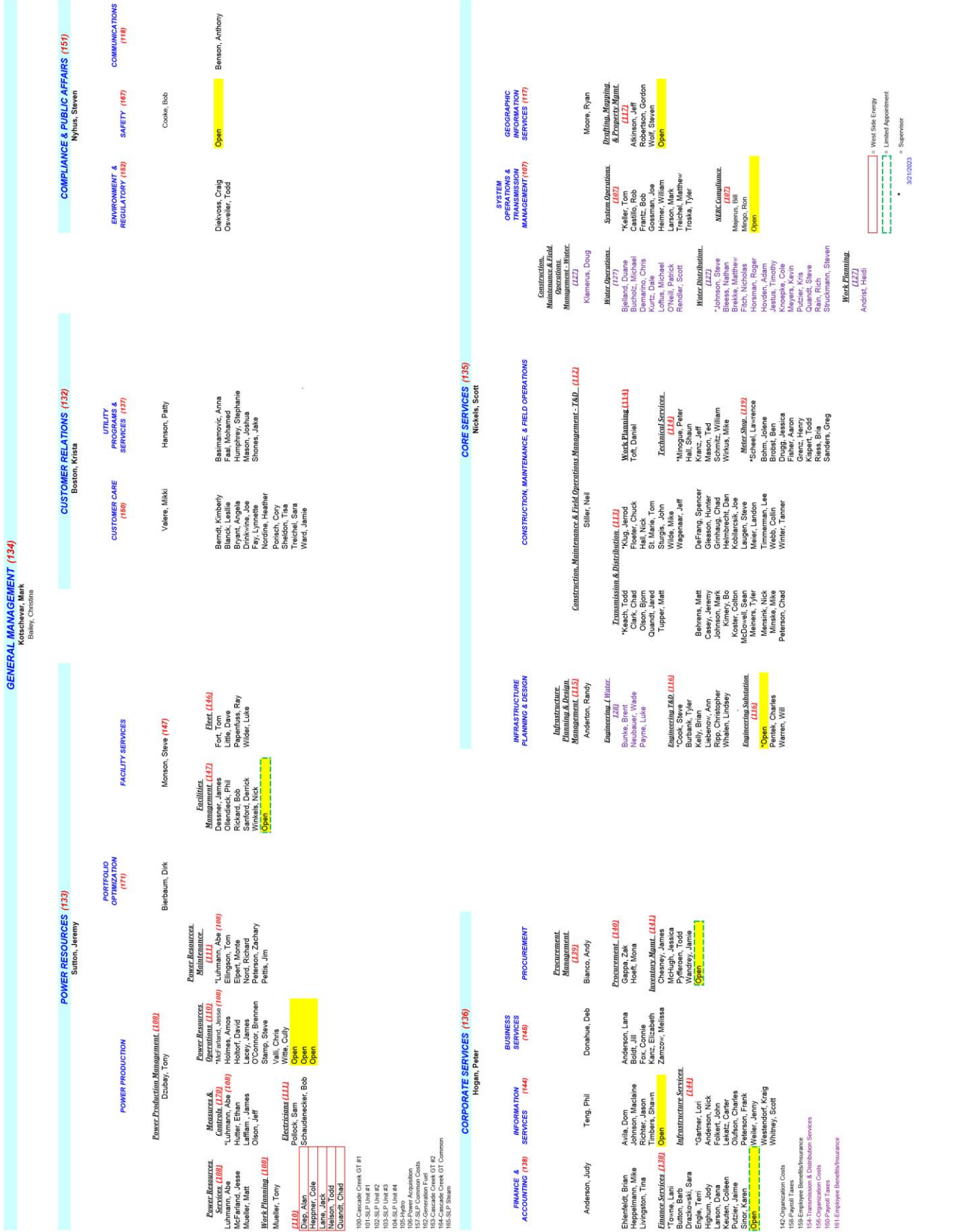
Assessing Agency	Fee Source	Annual Fee Amounts									
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
MPCA	Air Emissions Fees (SLP, COCT, IBM & WES)	\$ 39,593	\$ 88,735	\$ 8,236	\$ 15,607	\$ 17,948	\$ 14,195	\$ 16,201	\$ 17,598	\$ 23,343	\$ 27,573
	NPDES Permit (SLP)	\$ 1,230	\$ 1,230	\$ 1,230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Haz. Waste Generator (SLP & SC)	\$ 514	\$ -	\$ 583	\$ 571	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700
	Toxic Pollution Prevention (SLP)	\$ 2,848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Storm Water Discharge (SLP, COCT & SC)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MDNR	Water Appropriation - Surface Water (SLP)	\$ 235	\$ 140	\$ 140	\$ 140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Water Appropriation - Groundwater (SLP)	\$ 140	\$ 140	\$ 140	\$ 140	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MN											
DOC/PUC	Energy Facility Permitting Assessment	\$ 20,997	\$ 10,330	\$ 20,533	\$ 21,021	\$ 20,853	\$ 24,161	\$ 33,613	\$ 26,880	\$ 25,724	\$ 29,958
DPS/ERC	Haz. Material Incident Response Act Fee	\$ 1,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SARA (SLP, COCT & SC)	\$ 225	\$ 125	\$ 125	\$ 125	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25
	TOTAL ANNUAL FEES	\$ 67,382	\$ 100,699	\$ 30,987	\$ 37,604	\$ 38,825	\$ 38,382	\$ 49,839	\$ 44,503	\$ 49,092	\$ 58,256
	Percent Change from Previous Year	-11%	49%	-69%	21%	3%	-1%	30%	-11%	10%	19%
	Cost of Permit Fees / Capacity KW	\$ 0.35	\$ 0.53	\$ 0.16	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.26	\$ 0.23	\$ 0.26	\$ 0.31
	Non-hydro capacity standardized at 190,000 kW										
	SUMMARY OF TOTALS										
	Air Emission Fees*	\$ 39,593	\$ 88,735	\$ 8,236	\$ 15,607	\$ 17,948	\$ 14,195	\$ 16,201	\$ 17,598	\$ 23,343	\$ 27,573
	Water Appropriation Fees	\$ 375	\$ 280	\$ 280	\$ 280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Other Operating Fees	\$ 27,414	\$ 11,685	\$ 22,471	\$ 21,717	\$ 20,878	\$ 24,186	\$ 33,638	\$ 26,905	\$ 25,749	\$ 30,683

* Air Emission Fees are based on emissions reported in previous year

TONS CO₂ SAVED 12 MONTHS ROLLING SUM



IX. RPU ORGANIZATIONAL CHART





REQUEST FOR ACTION

RPU Index of Board Policies

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Board Policy Review

PRESENTER:

Tim McCollough

Action Requested:

Review the Index of Board Policies to summarize progress on policy updates and determine future policy review items.

Report Narrative:

RPU Board policies are updated throughout the year as needed.

Prepared By:

Tim McCollough

Attachments:

[Index of Board Policies-revised.xlsx](#)

ROCHESTER PUBLIC UTILITIES				
INDEX OF BOARD POLICIES				
	REVISION DATE	FOCUS AREA / STAFF LIAISON	ANTICIPATED REVISION TIME PERIOD	TARGET COMPLETION DATE
BOARD				
1. Mission Statement	4/25/2023	Policy / Tim McCollough		
2. Responsibilities and Functions	9/26/2023	Policy / Tim McCollough		
3. Relationship with the Common Council	2/28/2012	Policy / Tim McCollough		
4. Board Organization	3/27/2018	Policy / Tim McCollough		
5. Board Procedures	9/27/2022	Policy / Tim McCollough	Q2 2024	4/30/2024
6. Delegation of Authority/Relationship with Management	11/28/2023	Policy / Tim McCollough		
7. Member Attendance at Conferences and Meetings	12/18/2018	Policy / Tim McCollough		
8. Board Member Expenses	12/18/2018	Policy / Tim McCollough		
9. Conflict of Interest	DELETED	N/A		
10. Alcohol and Illegal Drugs	DELETED	N/A		
11. Worker Safety	3/27/2012	Policy / Tim McCollough		
CUSTOMER				
12. Customer Relations	4/30/2019	Ops & Admin / Krista Boston		
13. Public Information and Outreach	4/30/2019	Communications / Steven Nyhus		
14. Application for Service	7/1/2016	Ops & Admin / Scott Nickels		
15. Electric Utility Line Extension Policy	3/28/2017	Finance / Peter Hogan		
16. Billing, Credit and Collections Policy	4/26/2022	Finance / Peter Hogan		
17. Electric Service Availability	10/29/2019	Ops & Admin / Scott Nickels		
18. Water and Electric Metering	6/26/2018	Ops & Admin / Scott Nickels		
19. Adjustment of Utility Services Billed	6/29/2021	Finance / Peter Hogan		
20. Rates	7/25/2017	Finance / Peter Hogan		
21. Involuntary Disconnection	9/28/2021	Communications / Steven Nyhus		
ADMINISTRATIVE				
22. Acquisition and Disposal of Interest in Real Property	12/19/2017	Ops & Admin / Scott Nickels		
23. Electric Utility Cash Reserve Policy	1/28/2020	Finance / Peter Hogan		
24. Water Utility Cash Reserve Policy	1/28/2020	Finance / Peter Hogan		
25. Charitable Contributions	6/25/2019	Communications / Steven Nyhus		
26. Utility Compliance	10/24/2017	Communications / Steven Nyhus		
27. Contribution in Lieu of Taxes	6/29/1999	Finance / Peter Hogan		
28. Joint-Use of Infrastructure and Land Rights	3/30/2021	Ops & Admin / Scott Nickels		
29. Customer Data Management Policy	3/22/2022	Communications / Steven Nyhus	Q3 2024	9/30/2024
30. Life Support	9/24/2019	Communications / Steven Nyhus		
31. Electric Utility Undergrounding Policy	9/29/2020	Ops & Admin / Scott Nickels	Q3 2024	7/31/2024
Red - Currently being worked on				
Yellow - Will be scheduled for revision				
Marked for deletion				



REQUEST FOR ACTION

General Manager's Report for April 2024

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

General Managers Report

PRESENTER:

Prepared By:

Tim McCollough

Attachments:

[20240430 GM Report Packet Copy.pdf](#)



General Manager's Report April 2024

Meeting Reports & Current Activity

- **General Updates – April Highlights**
- **Legislative & Regulatory Activity**
- **SMMPA Board Report**
- **MISO Generator Interconnection Application Submitted**
- **External Funding Opportunity Updates**
- **BWSR Pollinator Pilot Project Partnership**
- **Additional HR Business Partner Support**
- **Project Status Updates**



General Updates | April Highlights

- **Rochester Public Utilities** through its membership in **SMMPA** (and all its other members) has won the **Energy Star Award - 2024 Partner of the Year**.
- On March 8, **Rochester Public Utilities** was notified we will be presented the **2024 Governor's Workplace Safety Award** for safety performance in 2023.
- On April 22, City Council **adopted the Critical Water Deficiency Ordinance** on 2nd Reading.
- **Drinking Water Week** preparations are in full force. Mark your calendars for our event on **Friday, May 10, 12p-3p**
- On April 7-8, an RPU team competed at the **APPA National Lineworkers Rodeo** in Lafayette, LA. Competition was fierce and the team finished well with a near perfect score and 23rd place overall.
- In March 2024, **Xcel Energy** filed the **Certificate of Need and Route Permit Application** with the MN PUC for the [Mankato-Mississippi River Project](#)



RPU Water Tower and Wellhouse Open House

Apache Mall Water Tower
and Wellhouse

Friday, May 10
12pm-3pm





Public Power Lineworkers Rodeo at Cajun Field in Lafayette, LA. Saturday, April 6, 2024.

SCOTT CLAUSE/USA TODAY Network

Legislative & Regulatory Activity | State and Federal

State of Minnesota Legislative Session

Update will be provided in the meeting.
Lots of changes happening by the day.

Department of Energy

DOE Issued Final Rule on Transformer Efficiency Standards on April 4

Final rule appears to be a compromise between DOE's initial plan and the stakeholders' requests.

The proposed rule says only 25% of new transformers must use amorphous steel cores.

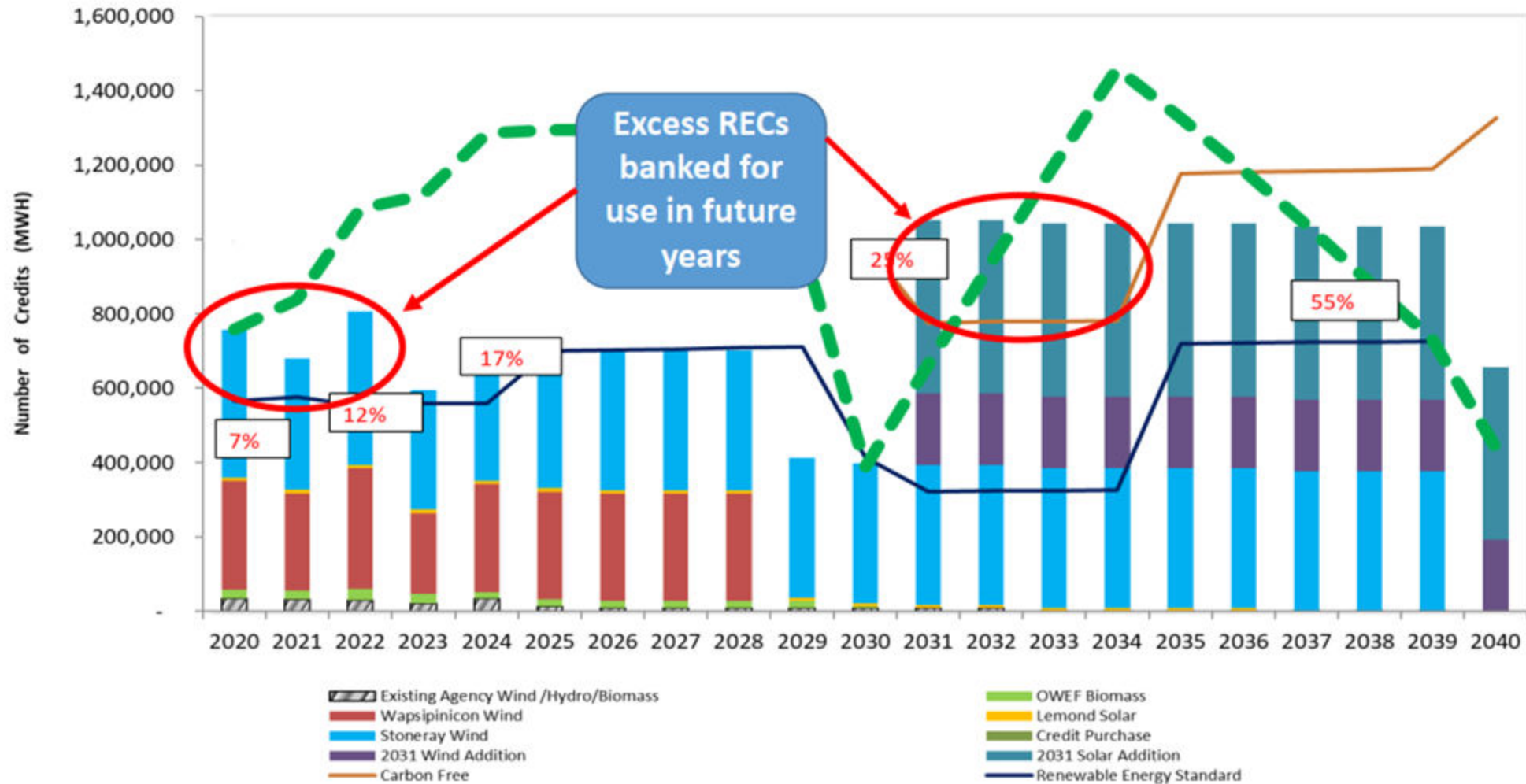
The implementation time frame was extended from 3 years to 5 years.



Southern Minnesota Municipal Power Agency (SMMPA) | Board Report



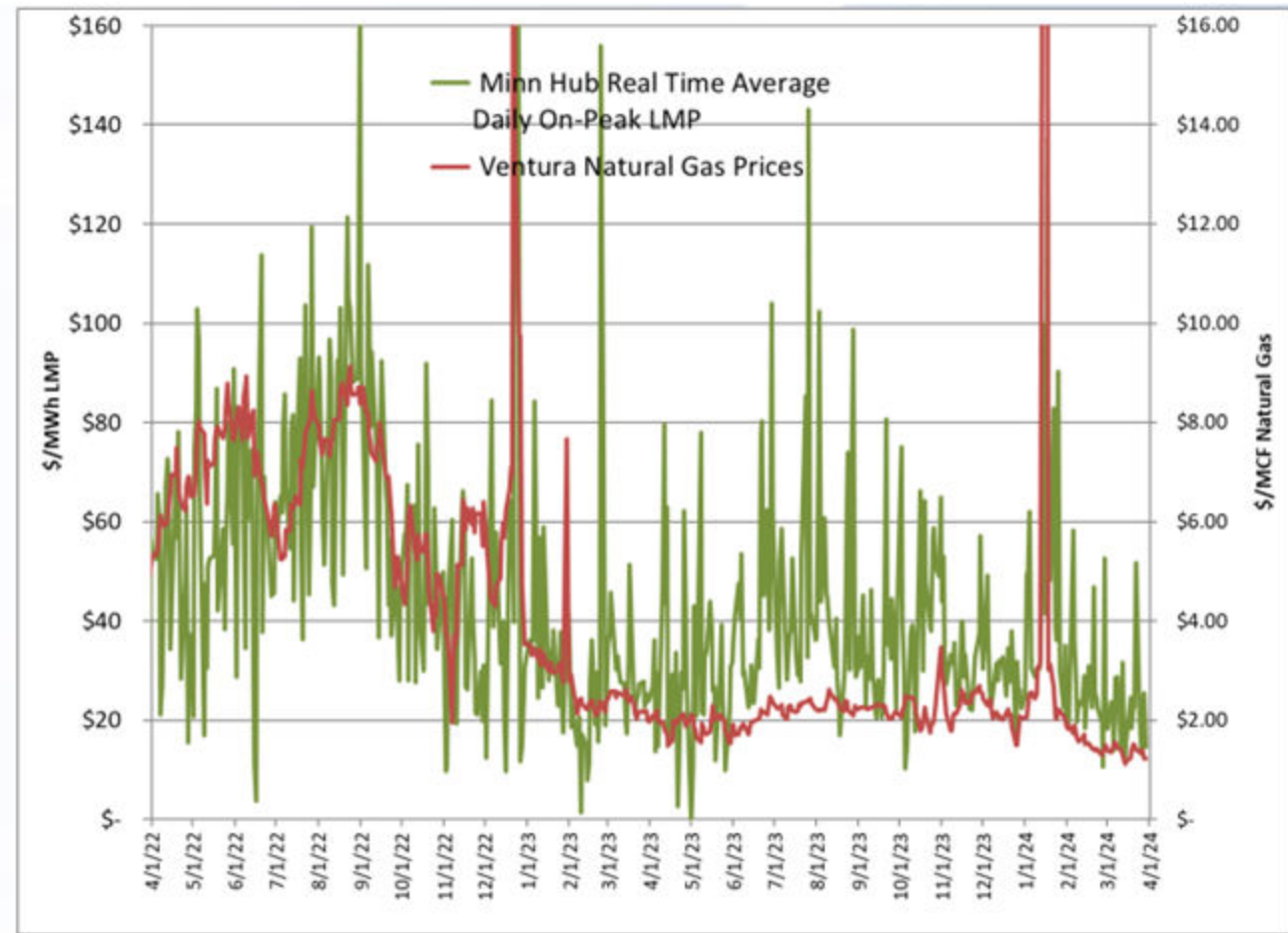
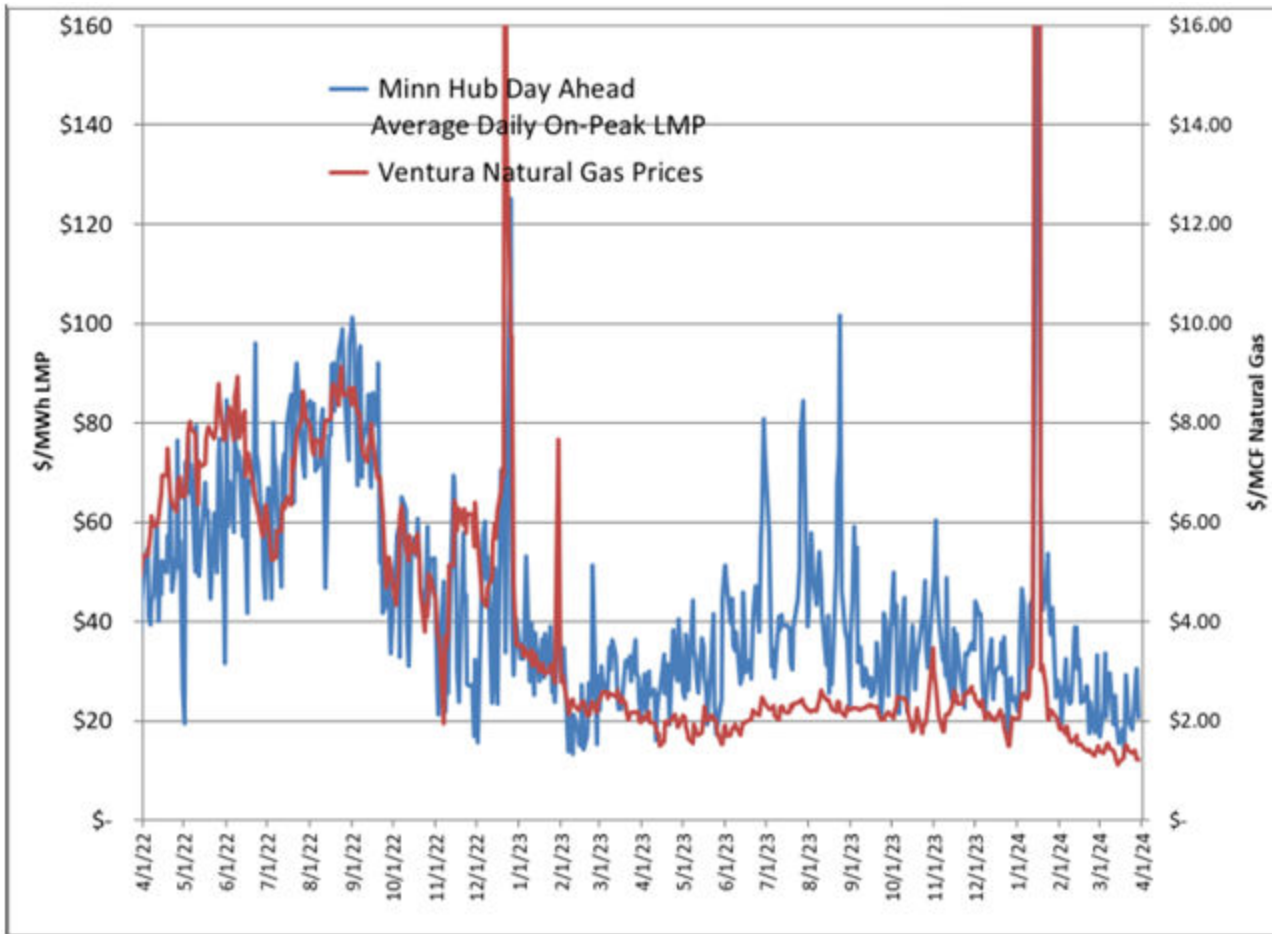
SMMPA Board Report | Renewable Energy Standards and Credits



Renewable energy targets are met with RECs.



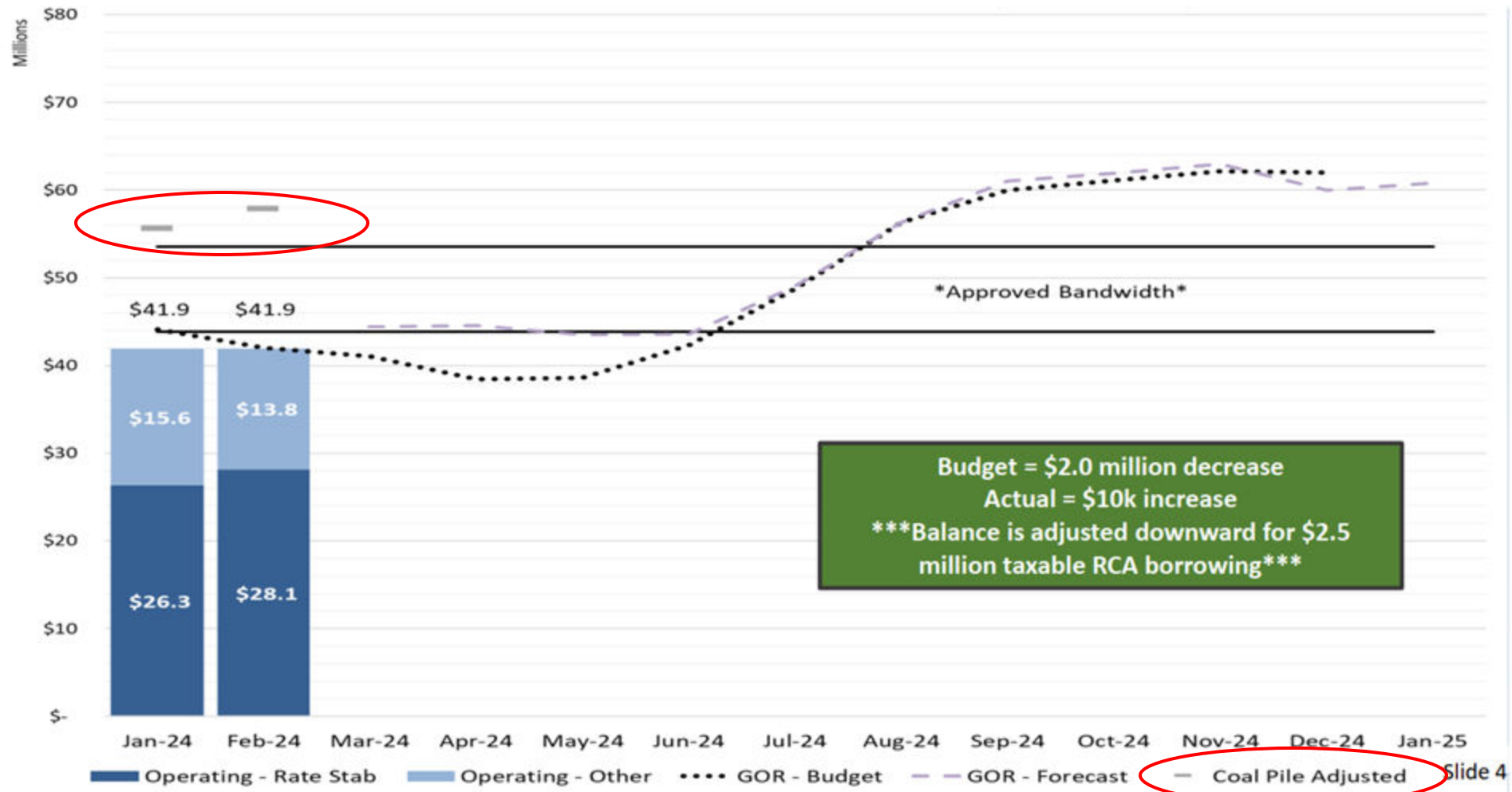
SMMPA Board Report | MISO Energy and NG 2 Year Trends



Natural gas prices set the price of electricity.



SMMPA Board Report | General Operating Reserves w/ Coal Pile



Growing fuel inventories at Sherco 3 have tied up operating reserves.



SMMPA Board Report | Sherco 3 Update

111(d) GHG Emissions Guidelines

- **Proposed May 2023**
- Sets emission guidelines for existing EGUs regulating CO₂ based on cost-effective and available control technologies.
- As proposed, Sherco 3 will be subject to a baseline derived CO₂ emission rate limit based on routine operations and no emissions increases from Jan 1 – Dec 31, 2030
- **Final Rule is expected April 2024**

Mercury Air Toxics Standard (MATS)

- **Final Rule is expected April 2024**
- Proposes to lower filterable PM limit for coal-fired EGUs from 0.03 lb/mmBtu to 0.01 lb/mmBtu (or as low as 0.006 lb/mmBtu depending on comments).
- Proposes to require PM CEMS to demonstrate compliance with filterable PM limit.
- **Proposes a compliance date of March 2027**

EPA 2015 Ozone NAAQS “Good Neighbor” Rule

- EPA partially rejected MN State Implementation Plan (SIP) for 2015 Ozone rule as it “didn’t address downwind impacts”
- On March 15, 2023, EPA signed a final Federal Implementation Plan (FIP) to cut NO_x emissions from power plants and included the State of Minnesota.
- Stay Motion filed in the 8th Circuit on May 31, 2023, by industry petitioners (including Xcel Energy) regarding the SIP partial disapproval in Minnesota.
- Stay was granted by the Court and remains in place.
- While the stay remains in place Minnesota is not currently subject to the CSAPR Group 3 Program.
- Oral arguments are being scheduled in this matter. **It is expected to not be in force in 2024**

Environmental Justice Initiatives

- MPCA is developing new rules which will regulate facilities, specifically those located in “EJ” areas. It is largely unknown as to what these rules will require.
- Environmental justice is currently a part of every permitting action, with all activities being on a voluntary basis.
- This initiative is gaining traction on both a State and Federal level, there will be much more coming in the future.

Multiple regulatory rulemaking efforts are impacting Sherco 3 and other coal units.





Mount Simon Station
Midcontinent Independent System Operator (MISO)
Generation Interconnection Application (GIA)
Submitted

Financial | External Funding Opportunity Updates

TITLE	DESCRIPTION	AMOUNT	STATUS
<u>Rural and Municipal Utility Advanced Cybersecurity Grant (RMUC)</u>	Grant to extend IT security monitoring at substations.	\$236,000	Awarded
<u>MN Department of Commerce Energy Benchmarking Grant</u>	Grant for municipal utilities to implement the building energy benchmarking legislation from the 2023 session.	\$442,000	Grant RFP Released Spring 2024
<u>Grid Resilience and Innovation Partnerships (GRIP) Program</u>	Grant for distribution operational technologies built upon AMI. Demand response and other advanced functions.	\$14,100,000	Developing Full Application, Due May 22
<u>Inflation Reduction Act (IRA) Direct Pay Tax Credits</u>	Direct pay tax incentives now available to tax-exempt entities through up front investment tax credits or through production tax credits on renewable and other projects (batteries)	\$300,000,000+	Exploring Opportunities with the Power Supply Resource Plan
<u>Board of Water and Soil Resources (BWSR) Pollinator Pilot</u>	In discussions with Board of Water and Soil Resources (BWSR) regarding pollinator funding opportunities for utilities.	TBD	Exploring Opportunities



BWSR Pollinator Pilot Project Partnership



Project Overview

PROJECT SUMMARY:

Explore two grant opportunities with MN Board of Water and Soil Resources (BWSR)

1) Habitat Utility - \$1 million.

- 4-year pilot project
- Projected grant request: \$60k-\$100,000
- Goals: cost effective business case, Integrated Vegetation Management (IVM) plan, established native species, and educational opportunities.

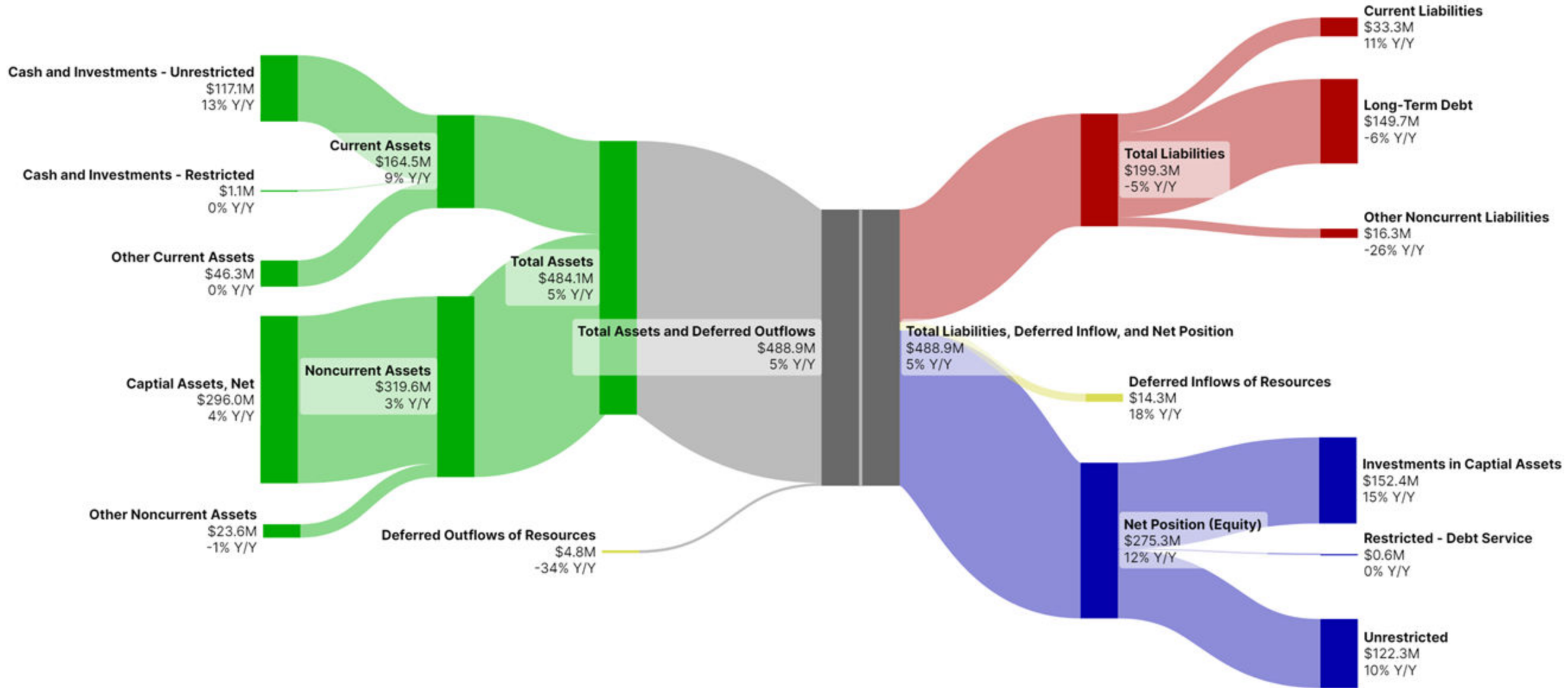
2) Habitat Enhancement Landscape Program (HELP) - \$3.56 million

- 10-year project
- Grant requests: \$50k - \$500k w/ 10% match.

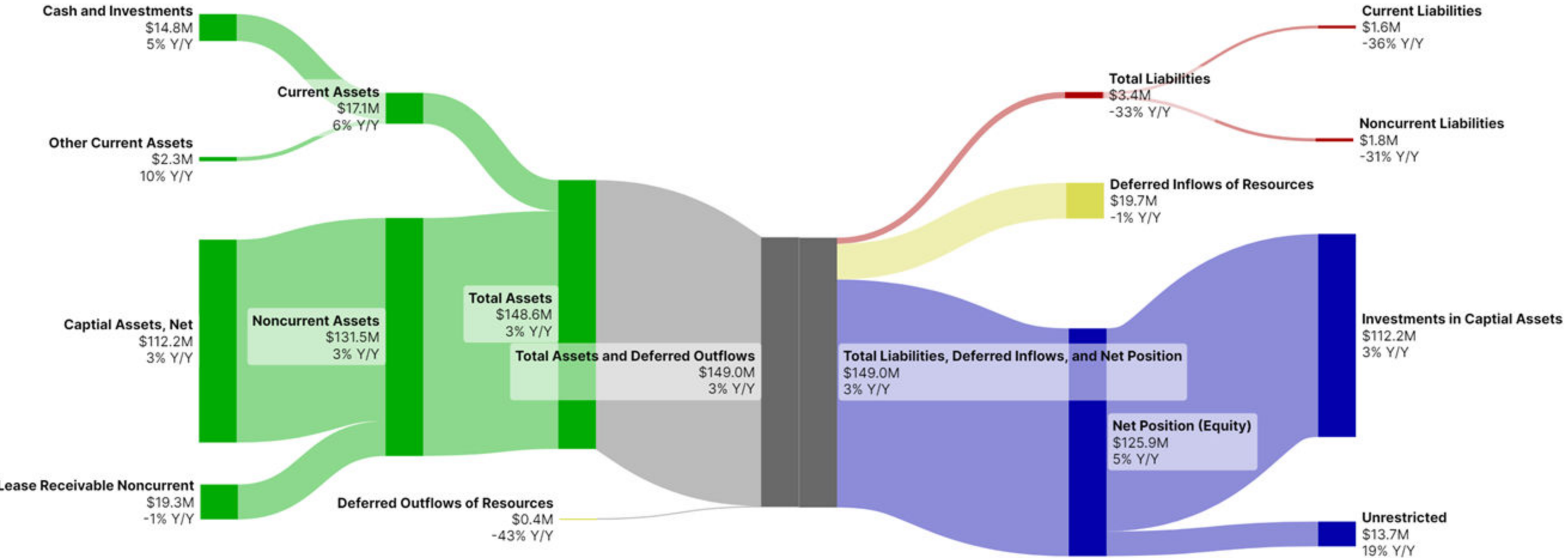
ACCOMPLISHMENTS:

- ✓ 2 RPU transmission ROWs (right of ways) identified.
- ✓ Valleyhigh Solar identified for the HELP grant.
- ✓ Prairie Restoration is providing quotes.
- ✓ Jason Beckler of BWSR assisting on both grant submittals.

Financial | Statements of Net Position, FY2023 - Electric







Financial | Statements of Net Position, FY2023 - Water





HR Business Partner Support

MAJOR PROJECT UPDATES		% BUDGET	% COMPLETE
	Marion Road Substation and Duct	89	70
	Advanced Metering Infrastructure (AMI)	0.5	0
	Lake Zumbro Hydro Controls	20	25
	Well 42	93.1	99
	Grid North Partners – May		
	Power Supply Resource Plan – June		
	MN Energy Benchmarking – July		
	Bold. Forward. Unbound. – August		

Marion Road Substation & Associated Projects



Description: Drone footage of the new electric distribution substation in SE Rochester

Project Overview

PROJECT SUMMARY:

This project has three major segments (Substation, Transmission, and Conduit Systems). All three segments have experienced challenges partially due to supply and labor shortages following COVID19. The Substation and Transmission are nearing completion with all major equipment on site and installed. The conduit system is approximately 2 miles long and the last segment has encountered a work stoppage due to a Cultural Heritage Site.

ACCOMPLISHMENTS:

- ✓ All Transmission Poles Installed
- ✓ Substation Transformers Tested
- ✓ All Major Substation Equipment On Site
- ✓ Fiber Optic Cable installed to Willow Creek Substation (*not tested*)
- ✓ Received RR Crossing Permit for 9th Street SE Work

PROJECT DASHBOARD

PROJECT STATUS



PROJECT TITLE

Marion Road Substation & Associated Projects

PROJECT MANAGER

Steven Cook & Neil Stiller

EXECUTIVE SPONSOR

Scott Nickels

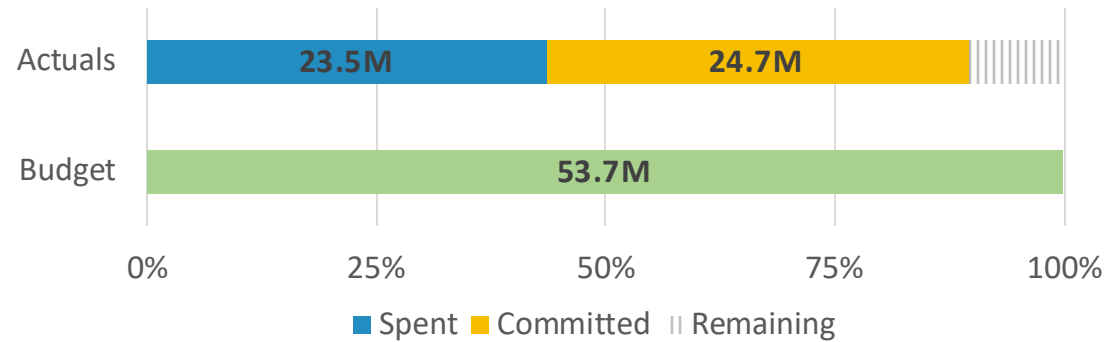
DATE

1/30/2024

SCHEDULE

Project Start Date	2018
Baseline Finish Date	January 2025
Estimated Finish Date	June 2026

FINANCIALS



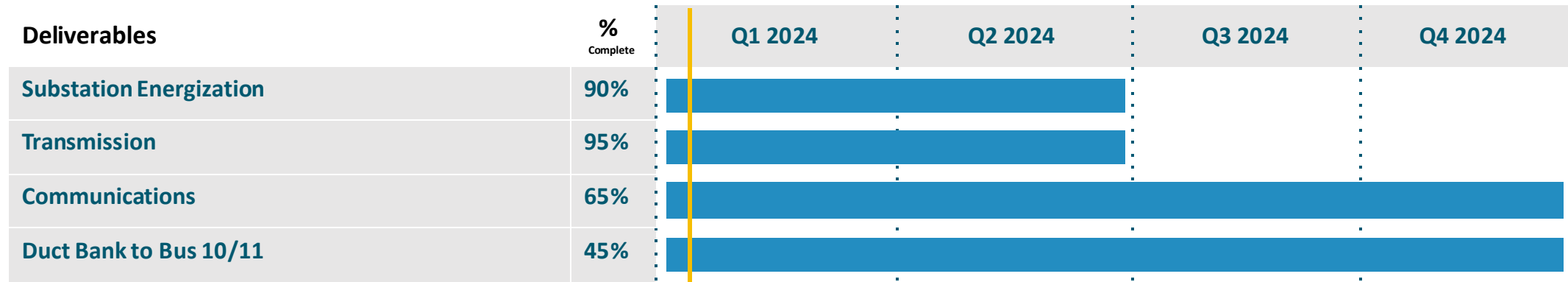
% BUDGET

89%

% COMPLETE

70%

EXECUTION TIMELINE



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
S1	MISO model update approved	Med	Schedule	Open
D1	Cultural Heritage Site	High	Budget/Schedule	Open

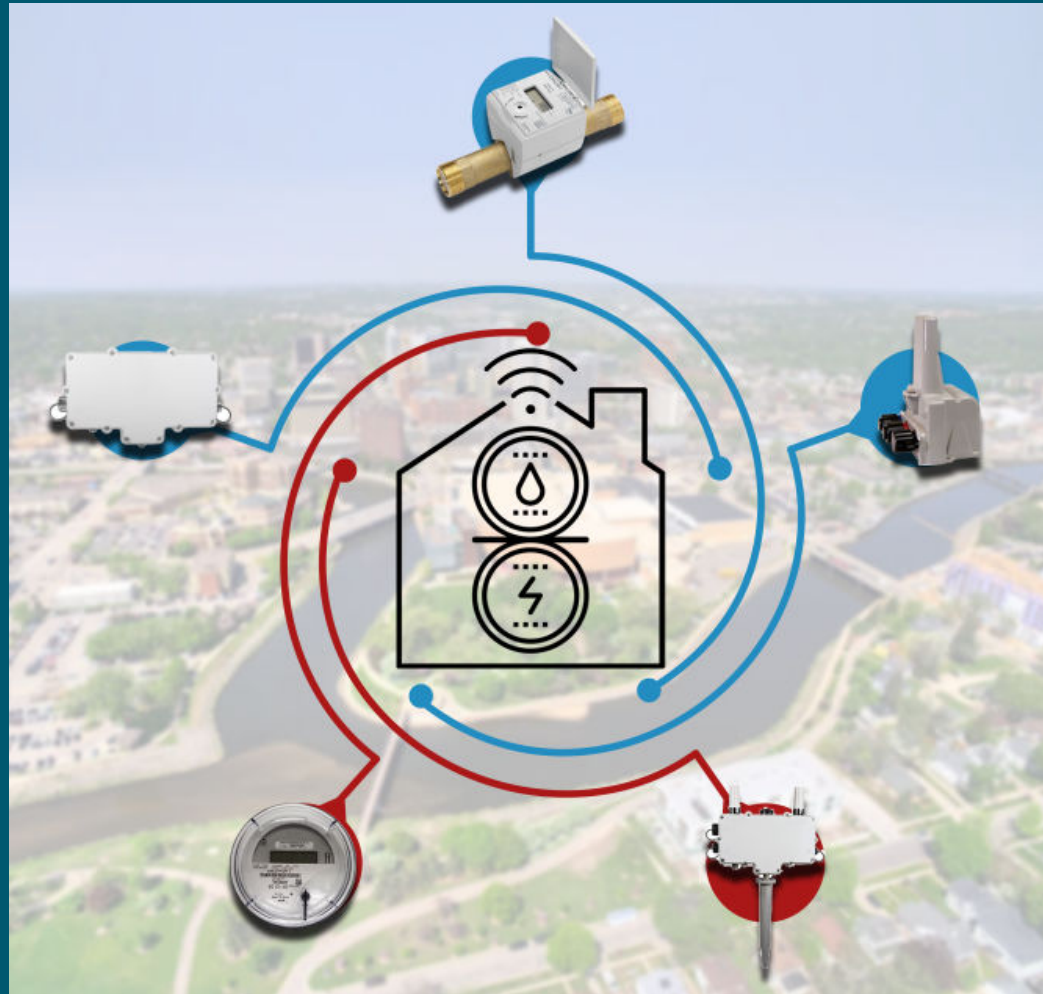
UPCOMING MAJOR MILESTONES

- July 2024** Energization of Substation
- July 2024** Energizing two feeders out of Substation to serve SE Rochester Load

PROJECT STATUS DESCRIPTION

Based on the potential need to reroute a section of the duct bank, this project is marked as caution until the full schedule and scope impacts of a potential reroute are known. There is \$5.5M of remaining budget to cover a potential reroute.

Advanced Metering Infrastructure Project



Project Overview

PROJECT SUMMARY:

The project involves three main parts - Advanced Metering Infrastructure (AMI), Meter Data Management (MDM), and the joint effort of RPU personnel and the Meter Installation Vendor (MIV) to replace 60,000 electric and 40,000 water endpoints. The replacement will take place over a period of three years, starting in the fall of 2025.

ACCOMPLISHMENTS:

- ✓ RFPs have been completed for AMI, MDM, and MIV.
- ✓ Product demonstrations have been held.
- ✓ A preferred best in breed solution has been selected.
- ✓ Multiple contract negotiations are nearing completion.
- ✓ A project timeline has been established.

PROJECT DASHBOARD

PROJECT STATUS



PROJECT TITLE

Advanced Metering Infrastructure Project

PROJECT MANAGER

Util-Assist

EXECUTIVE SPONSOR

Scott Nickels

DATE

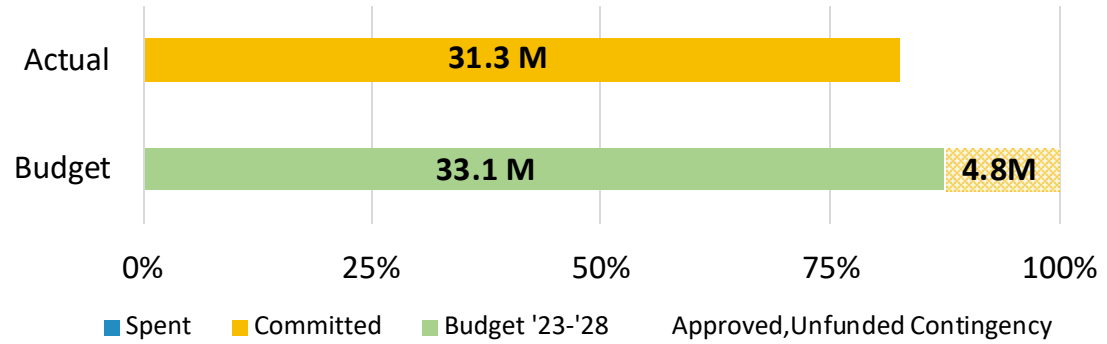
2/20/2024



SCHEDULE

Project Start Date	October 2023
Baseline Finish Date	December 2028
Estimated Finish Date	December 2028

FINANCIALS



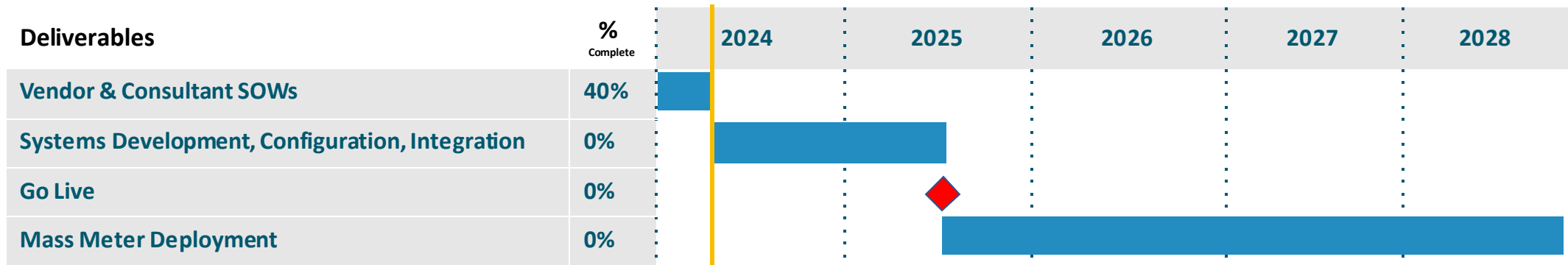
% BUDGET

82.5 %

% COMPLETE

0 %

EXECUTION TIMELINE



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Meter Delivery	High	Schedule/Budget	Open
2	System Integrations	High	Schedule/Budget	Open
3	Water Meter Deployment - Residence Entrance	Medium	Schedule/Budget	Open

UPCOMING MAJOR MILESTONES

April 2024 – SOWs Completed

May 2024 – Kickoff Project Workshops

PROJECT STATUS DESCRIPTION

Currently reviewing SOWs from multiple vendors and building an internal SME project team.

Lake Zumbro Hydroelectric Dam Generator Controls Upgrade



Project Overview

PROJECT SUMMARY:

The project involves four main parts – New PLC based generator and plant controls, a new fully static excitation system, mechanical governor replacement, and updated generator protection. The installation and commissioning of the project is scheduled for the fall of 2024.

ACCOMPLISHMENTS:

- ✓ A contract has been issued for the design and engineering of the project With L & S Electric.
- ✓ 16 Request For Information (RFI's) and two site visits have been completed.
- ✓ Approval of conceptual design drawings has been completed.

PROJECT DASHBOARD

PROJECT STATUS



PROJECT TITLE

Lake Zumbro Hydroelectric Dam Generator Controls Upgrade

PROJECT MANAGER

Matt Mueller

EXECUTIVE SPONSOR

Tony Dzubay

DATE

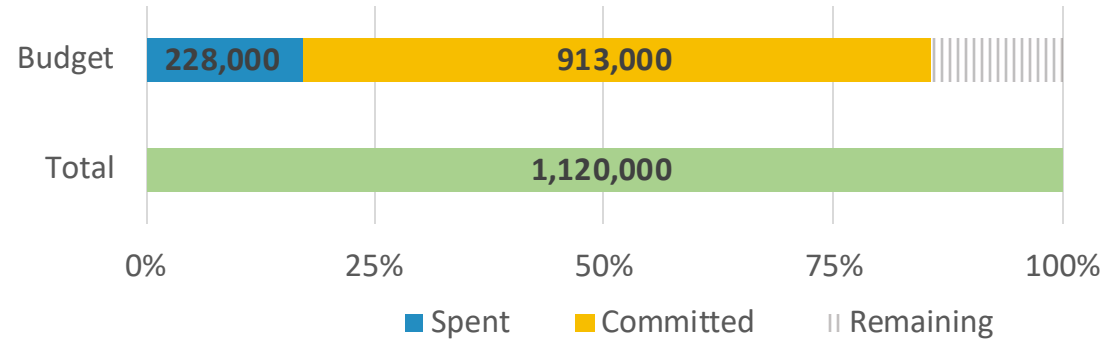
2/20/2024



SCHEDULE

Project Start Date	October 2023
Baseline Finish Date	November 2024
Estimated Finish Date	December 2024

FINANCIALS



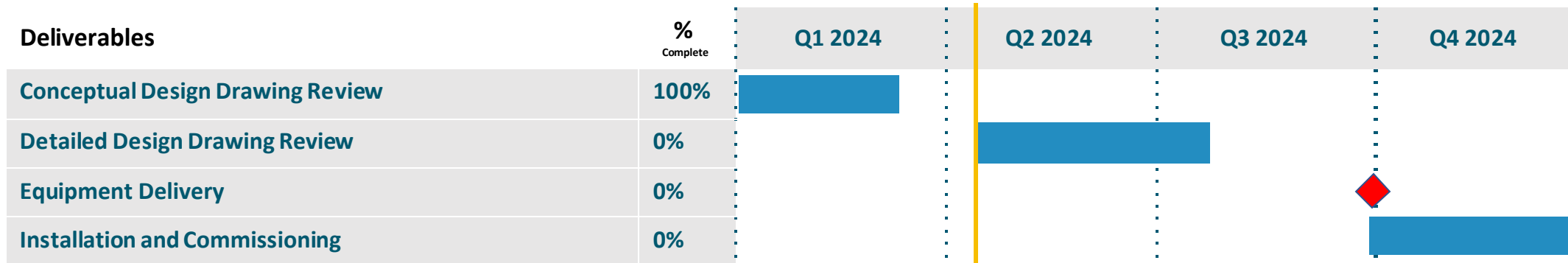
% BUDGET

20 %

% COMPLETE

25 %

EXECUTION TIMELINE



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	SCADA Equipment/Integration	High	Scope/Budget	Open
2	Equipment Delivery	High	Schedule/Budget	Open
3	Fall Weather	Medium	Schedule	Open

UPCOMING MAJOR MILESTONES

- May 2024** Detailed Design Drawing Review
- October 2024** Equipment delivery and installation

PROJECT STATUS DESCRIPTION

Currently on schedule and on budget

Municipal Well #42 Project



Project Overview

PROJECT SUMMARY:

The project adds a 460' deep well to our main level distribution system. The 30"x24" well is cased to 362' deep and will pump from the Jordan aquifer. Located adjacent to the soccer practice field at Lourdes High School, the well is projected to pump at 1,150 gpm and adds additional capacity to the westerly edge of our main level. Well drilling started in the winter of 2020, and the well house is scheduled to be complete and operational this spring.

ACCOMPLISHMENTS:

- ✓ Well has been drilled and test pumping completed
- ✓ An amendment to our Appropriations Permit has been submitted and is under review
- ✓ Pump and motor have been installed
- ✓ Well House is 95% complete, with final site work to be finished this spring

PROJECT DASHBOARD

PROJECT STATUS



PROJECT TITLE

Municipal Well #42 Project

PROJECT MANAGER

Luke Payne

EXECUTIVE SPONSOR

Scott Nickels

DATE

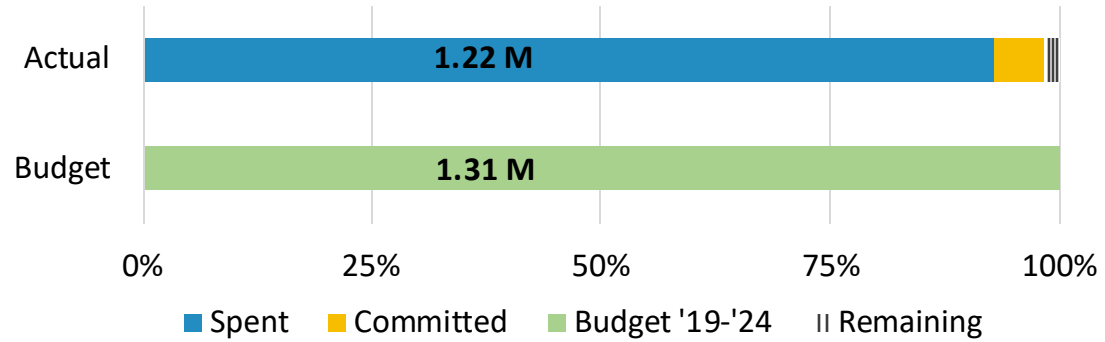
4/10/2024



SCHEDULE

Project Start Date	October 2019
Baseline Finish Date	May 2024
Estimated Finish Date	May 2024

FINANCIALS



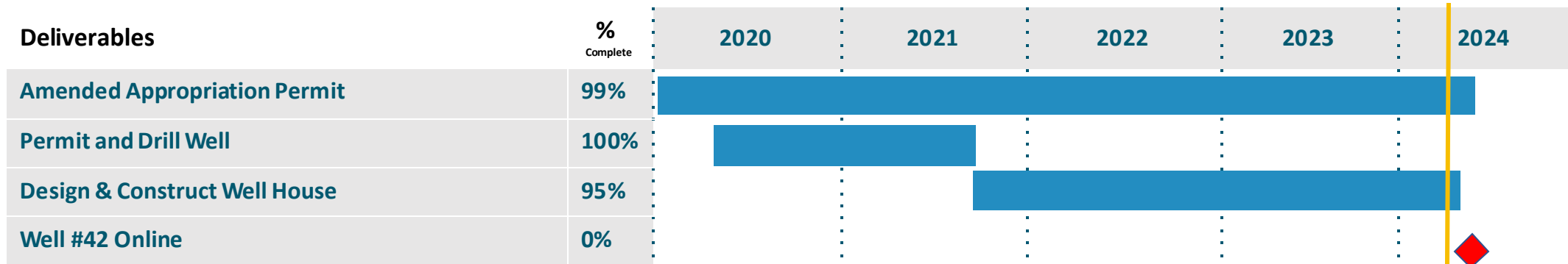
% BUDGET

93.1 %

% COMPLETE

95 %

EXECUTION TIMELINE



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Approved Appropriation Permit Amendment	High	Schedule/Budget	Open
2	Outstanding DNR Monitoring Requirements	Medium	Budget	Open
3	Construction Delays (Weather, Supply Chain, etc.)	Medium	Schedule/Budget	Closed

UPCOMING MAJOR MILESTONES

- April 2024** Finalize Well House Construction
- May 2024** Bring Well Online

PROJECT STATUS DESCRIPTION

Finalizing construction of the well house, including: chemical feed system, painting, site work, clean-up, and final inspections. Also working with DNR to finalize Appropriation Permit Amendment and monitoring requirements.

What's Ahead

Thu, May 9	SMMPA Board Meeting	Grand Marais, MN
Fri, May 10	AWWA Drinking Water Week Event	Rochester, MN
Tue, May 14	Sherco 3 Tour Opportunity (Full)	Becker, MN
Tue, May 21	*RPU Board Meeting*	RPU
Sun, Jun 9 – Wed, Jun 12	APPA National Conference	San Diego, CA
Thu, Jun 13	SMMPA Board Meeting	Spring Valley, MN
Tue, Jun 25	RPU Board Meeting	RPU
Wed, Jul 10	SMMPA Board Meeting	Waseca, MN
Tue, Jul 30	RPU Board Meeting	RPU
Tue, Aug 6	RPU Board Special Budget Meeting	RPU
Wed, Aug 14	SMMPA Board Meeting	Wells, MN
Mon, Aug 19 – Wed, Aug 21	MMUA Summer Conference	Moorehead, MN
Tue, Aug 27	RPU Board Meeting	RPU
Wed, Sep 11	SMMPA Board Meeting	Austin, MN
Tue, Sep 17 – Fri, Sep 20	MN AWWA Annual Conference	Duluth, MN



QUESTIONS



REQUEST FOR ACTION

Division Reports and Metrics - April 2024

MEETING DATE:

April 30, 2024

ORIGINATING DEPT:

Rochester Public Utilities

AGENDA SECTION:

Division Reports & Metrics

PRESENTER:

Tim McCollough

Action Requested:

Review the reports from each of RPU's five divisions: Core Services, Compliance and Public Affairs, Power Resources, Customer Relations, Corporate Services.

Report Narrative:

Each division of RPU reports monthly on its metrics and activities to the Board.

Prepared By:

Lana Anderson

Attachments:

[Division Report April 2024.pdf](#)

Division Reports & Metrics

April 2024

CORE SERVICES
SAFETY, COMPLIANCE & PUBLIC AFFAIRS
POWER RESOURCES
CUSTOMER RELATIONS
CORPORATE SERVICES
FINANCIAL REPORTS

Division Reports & Metrics

April 2024

CORE SERVICES

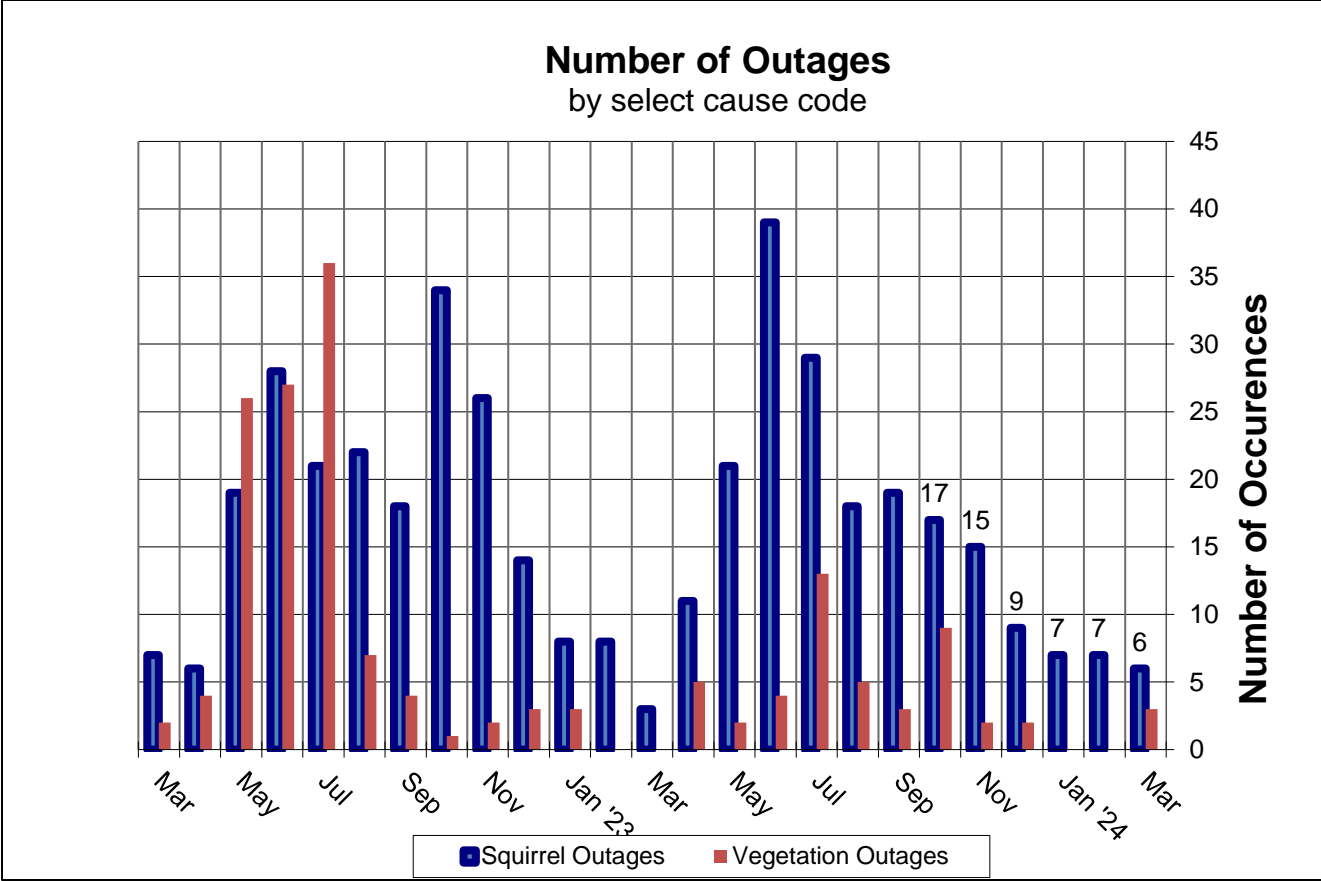
Electric Utility:

1. Electric Outage Calculations for the month and year to date (March 2024 Data)

- | | |
|--|--|
| a. Reliability = 99.99486% | Year-to-date Reliability = 99.99804% |
| b. 2,537 Customers affected by outages | Year-to-date Customers affected by outages = 2,922 |
| c. SAIDI = 2.30 min | Year-to-date SAIDI = 2.62 min |
| d. CAIDI = 53.48 min | Year-to-date CAIDI = 49.74 min |

2. Electric Utility Operations – T&D, Engineering, System Ops, GIS, Tech Services:

- A joint meeting with DMC, Parks, and RPU was held to coordinate construction activities at Soldiers Field for the Marion Road duct project to limit the impact on the waterpark opening, scheduling festivals, and continuity of usage. RPU will be moving the construction on that segment of the Marion Road duct to start July 15th.
- AMI contracts for Util-Assist System Integration, Util-Assist Contract Negotiation, Witlocks Consulting Group Smartworks/Cayenta Integration SOWs were presented to the General Manager and City Attorney for final approval. Contracts that still need to be finalized are for Itron, Anixter (meter deployment), Smartworks, and Cayenta.
- The utility network project, needed to upgrade to the new ESRI version, will begin the user acceptance testing phase in April on the water infrastructure. Internal SMEs in the Water and GIS departments will be performing the testing. The GIS department is managing this upgrade project.
- Reliability statistics were impacted by storms producing high winds in March.



Summary of individual electrical outages (greater than 200 customers - March 2024 data)

# Customers	Date	Duration	Cause
2,304	3/26/2024	53M	Vegetation
1,044	3/20/2024	0M	Human Cause – Hot Air Balloon

Summary of aggregated incident types (greater than 200 customers – March 2024 data)

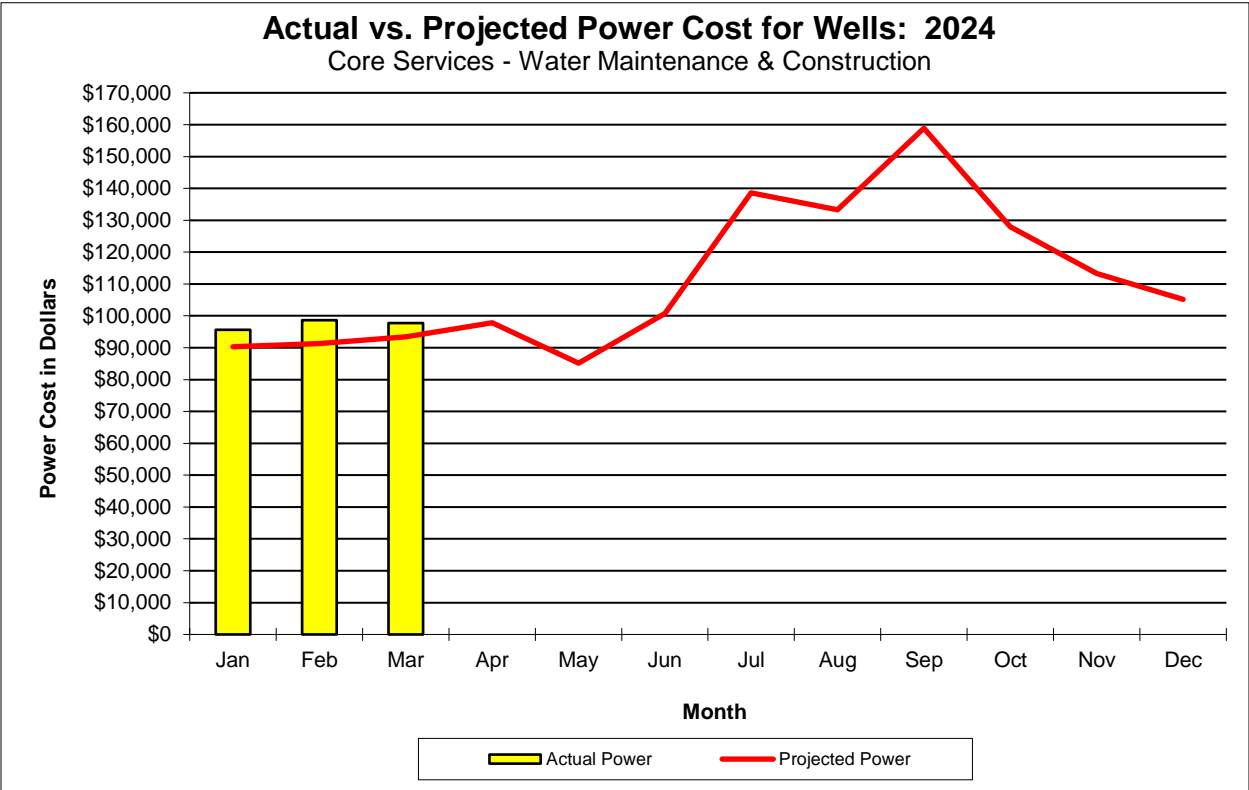
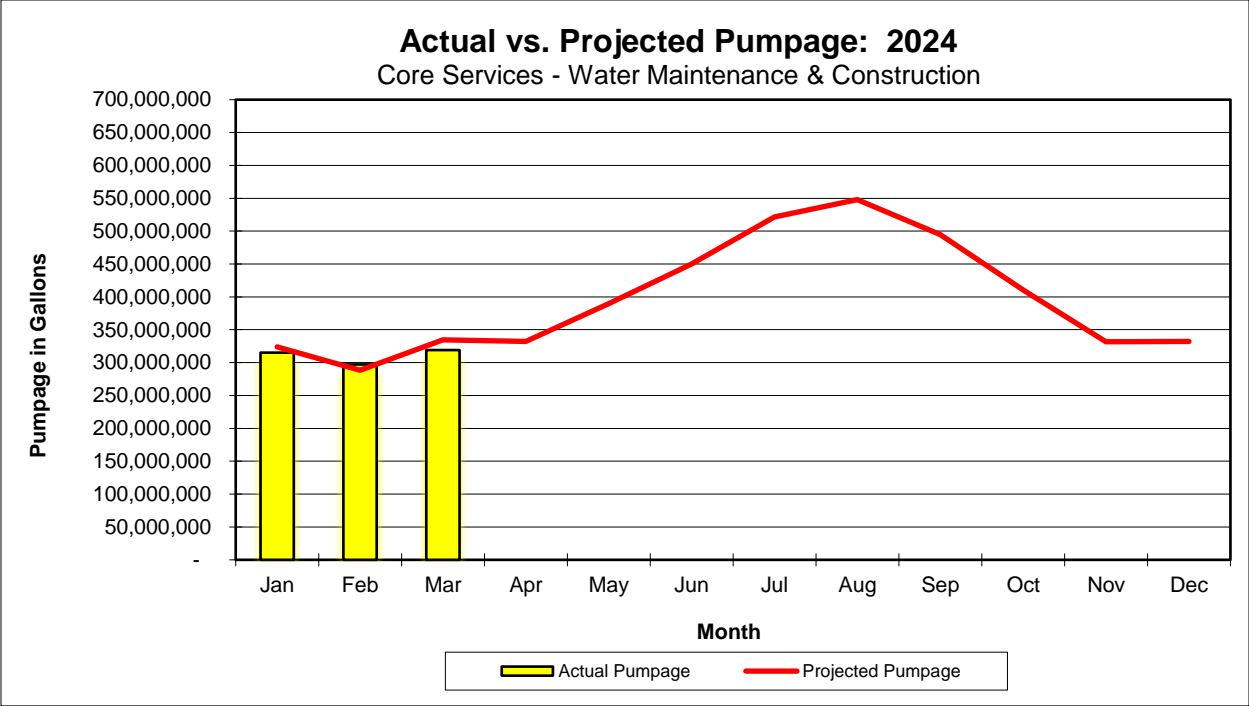
# Customers	Total # of Incidents	Cause
2,324	3	Vegetation
1,044	1	Human Cause

Water Utility:

1. Water Outage Calculations for the month and year to date (March 2024 data):

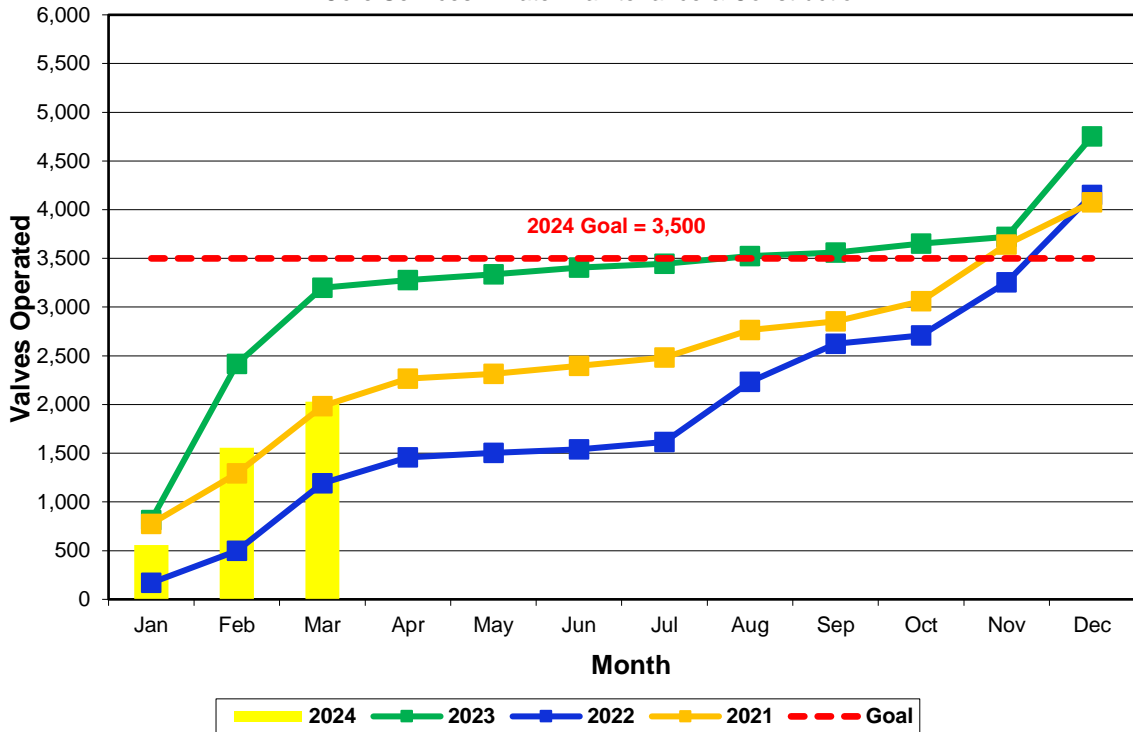
- | | |
|-------------------------------------|--|
| a. Reliability = 99.99993744% | Year-to-date Reliability = 99.99842847% |
| b. 16 Customers Affected by Outages | Year-to-date Customers Affected by Outages = 412 |
| c. 19.5 Customer Outage Hours | Year-to-date Customer Outage Hours = 948.0 |
| d. SAIDI = 0.0 | Year-to-date SAIDI = 1.4 |
| e. CAIDI = 73.1 | Year-to-date CAIDI = 138.1 |
- Performed 740 Gopher State water utility locates during the month for a total of 1,036 for the year.
 - There are currently 170 Water ERTs that were unable to be read in the system. We are experiencing approximately 10-15 new non-reads per week. The stockroom has the following products available:

500W ERTS:	360 available, 2,536 on order
Ultrasonic meters, 5/8" x 1/2":	265 available, 727 on order
Ultrasonic meters, 5/8" x 3/4":	157 in stock, 373 on order
 - Repaired water distribution system failures or maintenance at the following locations during the month.:
 - 406 5th St SW – (Water Main Break) – 3/7
 - 31 9th St NE – (Water Main Break) – 3/8



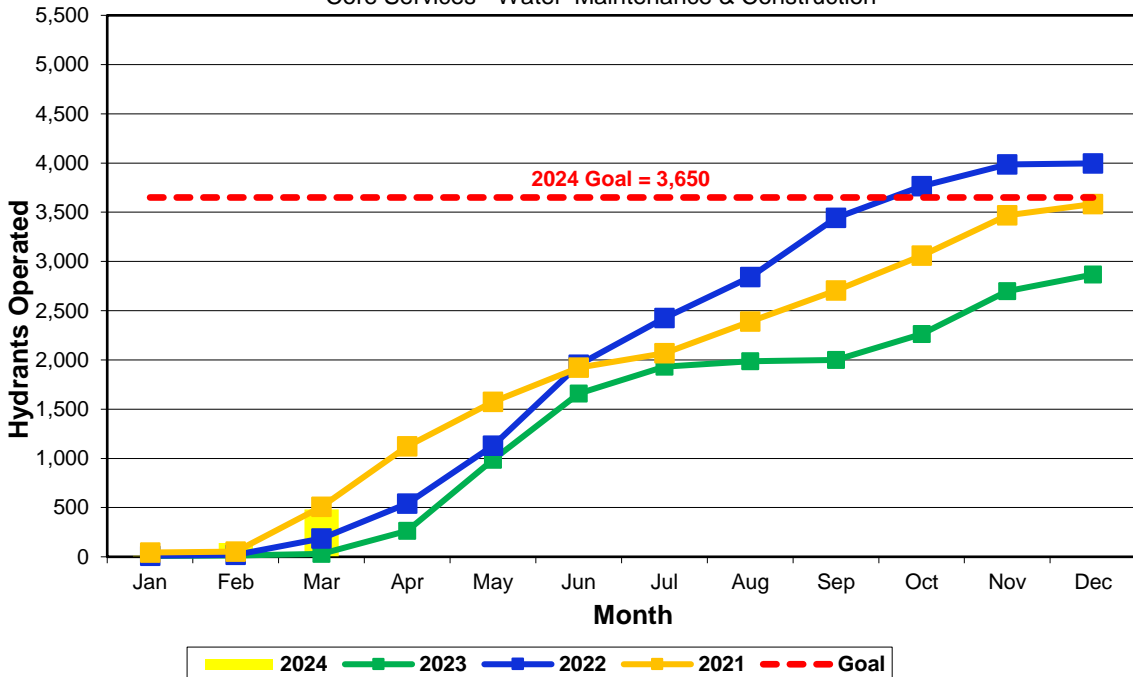
2024 Valve Operations Program

Core Services - Water Maintenance & Construction



2024 Hydrant Operations Program

Core Services - Water Maintenance & Construction



SAFETY / COMPLIANCE & PUBLIC AFFAIRS

April 2024


1. Safety

TRAINING	Total Required Enrollments	Completions as of 3/31/2024	Percent Complete
March 2024	400	398	99.5%
Calendar Year to 3/31/2024	1388	1386	99.8%

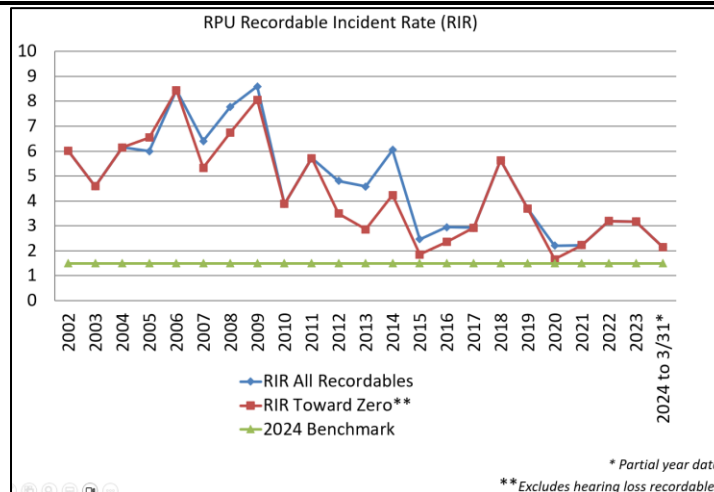
SAFETY TEAMS	Total Members	Members Attending	Percent Attending
March 2024	20	19	95.0%
Calendar Year to 3/31/2024	84	69	82.1%

INCIDENTS	Reports Submitted	OSHA Cases ¹	RPU RIR ²	BLS RIR ³
March 2024	1	0	--	--
Calendar Year to 3/31/2024	6	1	2.14	1.5

- ¹ Deemed to meet OSHA criteria as a recordable case by RPU Safety Manager, subject to change
- ² Recordable Incident Rate – Number of OSHA Recordable Cases per 100 employees.
- ³ Bureau of Labor Statistics nonfatal illnesses and injuries in the utility sector



23 of RPU's 24 departments are recordable injury free in 2024.
208 of RPU's 209 teammates are recordable injury free in 2024.



2024 OSHA Recordable Case Detail				
Work Area	Incident Date	Description	Primary Reason it's a Recordable	Corrective Action
T&D	2/22/2024	Hit thumb (R) with hammer.	Lost Workdays	Discussed situational awareness

SAFETY INITIATIVES

- Received notification that RPU is receiving both the APPA Safety Award of Excellence and the Minnesota Governor’s Safety Award for 2023.
- Five line workers completed training to certify them as trainers for the bucket self-rescue device in use by RPU.
- OSHA required annual asbestos Class III and IV training was completed.
- The RPU safety manager completed the Minnesota Safety Council Mental Health First Aid certification.

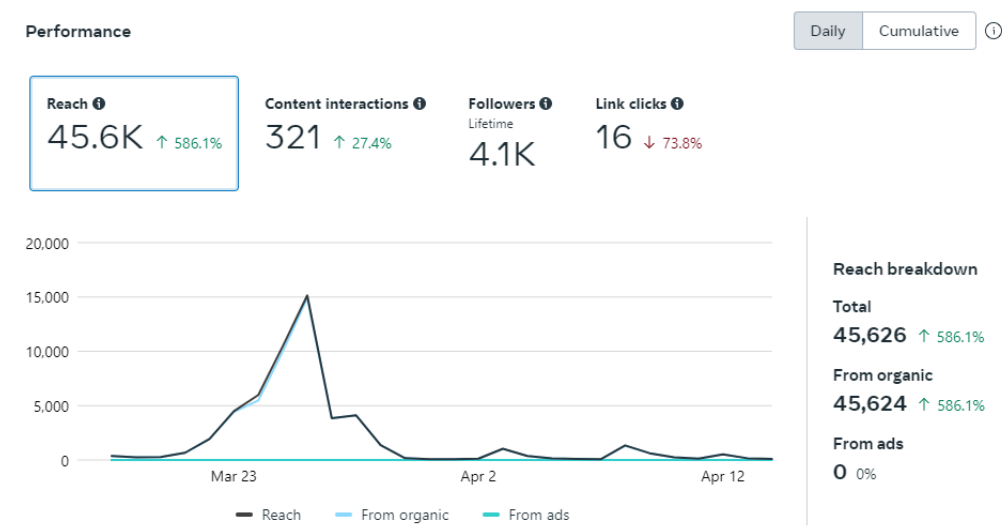
2. Environmental & Regulatory Affairs

- On March 14th RPU was awarded best tasting water at the SE MN American Water Works Association water school. RPU also won best tasting water at the MN Rural Water Association conference in early March, beating out 31 other communities.
- On March 22nd RPU staff met with DNR groundwater technical staff to discuss the permit amendment for Well 42. Permit will be issued at the end of April with some potential conditions and/or monitoring requirements.
- On March 27th CPA Division filled their summer intern position by hiring Martha Dougherty. Martha’s start date will be Monday, May 20th.

3. Communications

- Communications staff worked with other city communicators to interview and vet possible video producers for city and RPU career videos. Recruitment videos will be completed and shared by July 2024.
- RPU was accepted as a Rochesterfest Parade entry on Saturday, June 29th. RPU will have a bucket truck in the parade this year.
- RPU will be hosting an open house of the Apache Water Tower and Wellhouse on Friday, May 10th from noon-3pm for the public to learn about RPU water and see what it takes to provide safe, clean water every day.

- We had significant social media/news media interaction during the power outages in April. Customers were very appreciative of the social media updates and work of the line workers and staff.



RPU Water Tower and Wellhouse Open House

Where: Apache Mall Water Tower and Wellhouse
US Hwy 52 and US Hwy 14 E

When: Friday, May 10 • 12pm-3pm

Why: National Drinking Water Week

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

POWER RESOURCES MANAGEMENT

Portfolio Optimization

1. In March, RPU continued to bid GT1, GT2 and WES into the MISO day-ahead and real-time markets. GT2 and WES are also capable of participating in the ancillary services market.
 - a. Ancillary Service Market – Supplemental Reserves
 - i. Cleared DA
 1. GT2 – 27 days
 2. WES – 27 days
 - ii. Deployment YTD
 1. GT2 – 0
 2. WES – 0
 - b. Dispatched by MISO

i. GT1 – 1 times	YTD	3 times
ii. GT2 – 5 times	YTD	17 times
iii. WES – 8 times	YTD	32 times
 - c. Hours of Operation

i. GT1 – 5 hours	YTD	16 hours
ii. GT2 – 22 hours	YTD	76 hours
iii. WES – 35 hours	YTD	166 hours
 - d. Electricity Generated

i. GT1 – 148 MWh	YTD	377 MWh
ii. GT2 – 597 MWh	YTD	2,065 MWh
iii. WES – 904 MWh	YTD	4,274 MWh
 - e. Forced Outage

i. GT1 – 57 hours	YTD	57 hours
ii. GT2 – 0 hours	YTD	0 hours
iii. WES – 1 hours	YTD	49 hours
2. MISO market Real Time Price averaged \$17.16/MWh and Day Ahead Price averaged \$18.25/MWh.

CUSTOMER RELATIONS

(Contact Center, Utility Programs and Services, Commercial and Residential)

Stakeholder Engagement, Forums, and Meetings

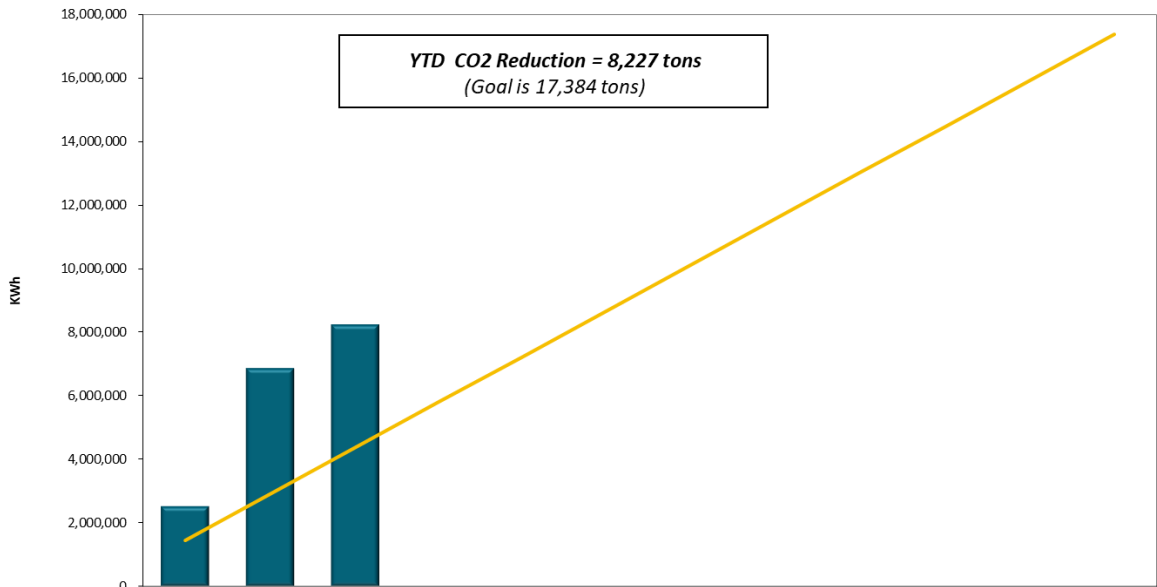
1. On April 3, Utility Programs and Services participated in Rochester Area Foundation's April Coffee & Conversation sharing information on our residential programs, educational opportunities, and our upcoming Arbor Day Celebration.
2. RPU's 22nd Annual Arbor Celebration will take place on Friday, April 26 with close to 2,500 children, teachers, and chaperones attending from grades 3-5. The event will have open-air booths as well as many family-friendly activities including bean bag toss, tree cookie stacking, apple toss game, tree medallion necklaces, a chainsaw carver, and much more. As is tradition, the partners will also be giving away free trees to the public.

Events/Opportunities for Customers

1. Customer Care and Collections continue to make outreach calls to customers with past due balances on their accounts. The intent is to be proactive and connect these customers with outside resources for financial assistance. During the month of March, 1,221 customers were called.
2. April 1-5, RPU hosted the STILL WE RISE, Rochester's Black Legacy Traveling Exhibit. Exhibition panels were in the Community Room and open for self-guided tours for city employees and the community. Photos from the event are available below.

RPU'S 2024 CUMULATIVE kWh SAVINGS As of March 31, 2024

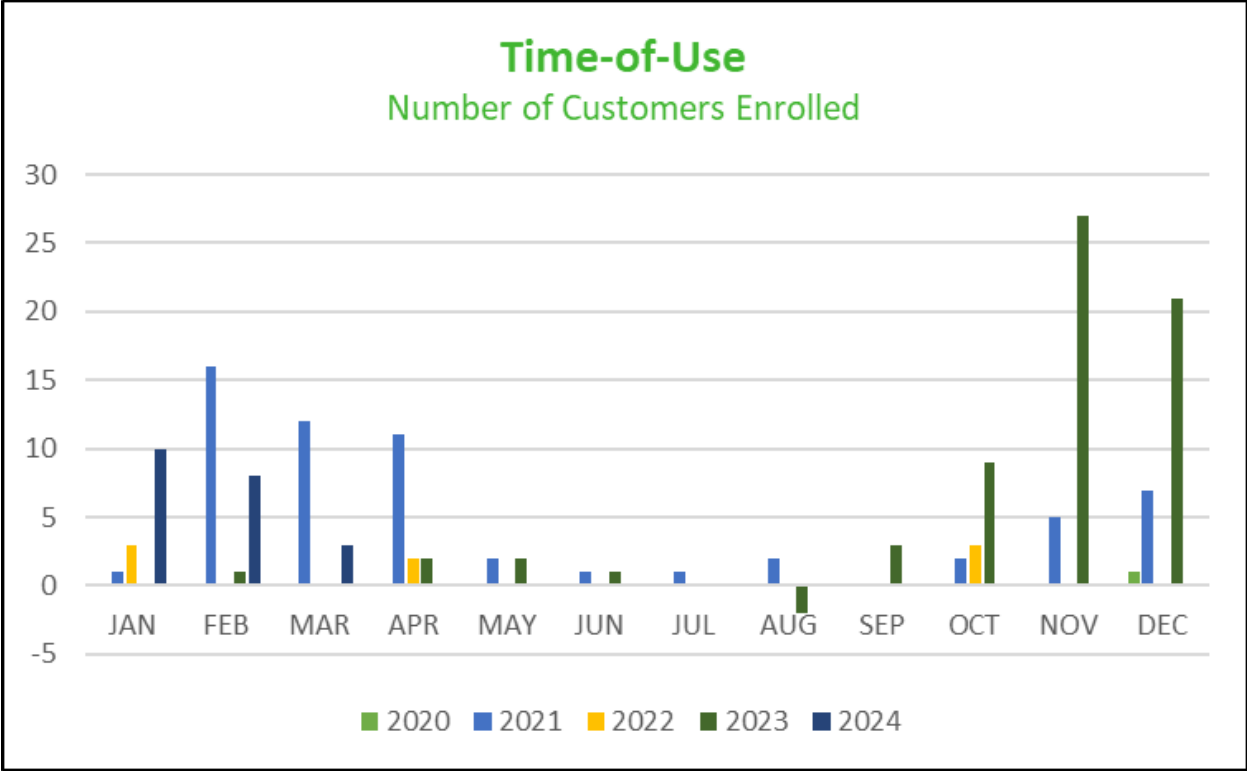
1.5% Goal = 17,383,939 kWh



	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
YTD Actual kWh Savings	2,504,552	6,860,176	8,226,842									
% to Goal	14.4%	39.5%	47.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
1.5 percent	1,448,662	2,897,323	4,345,985	5,794,646	7,243,308	8,691,970	10,140,631	11,589,293	13,037,954	14,486,616	15,935,277	17,383,939

✚ YTD Savings: 8,226,842 kWh

✚ Percent to kWh Goal: 47.3%



✚ Total Customers Enrolled: 153

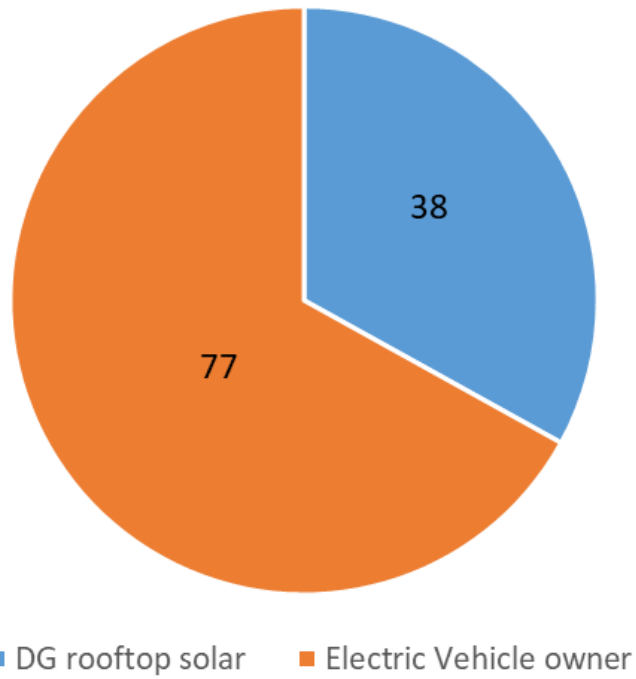
- 2021 = 1
- 2021 = 60
- 2022 = 8
- 2023 = 64
- 2024 = 21

✚ Electric Vehicle Rebates (since September 2023)

- Paid = 81
- Pending = 7

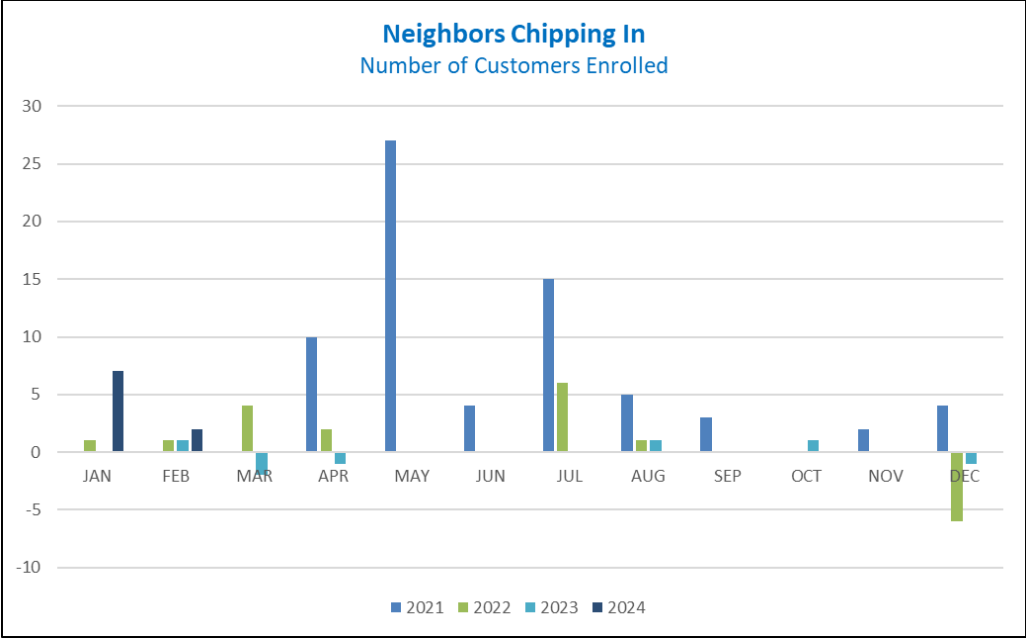
Time-of-Use Customers Attributes

154 Customers Enrolled



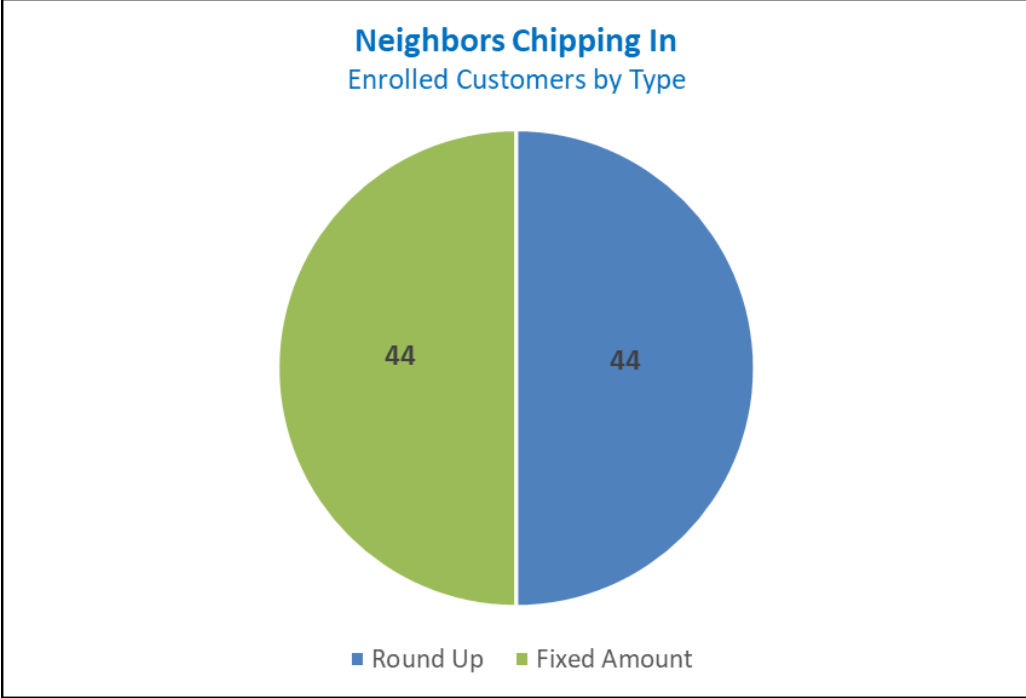
Attributes:

- Solar = 38
- Electric Vehicle = 77



✚ Total Customers Enrolled: 88

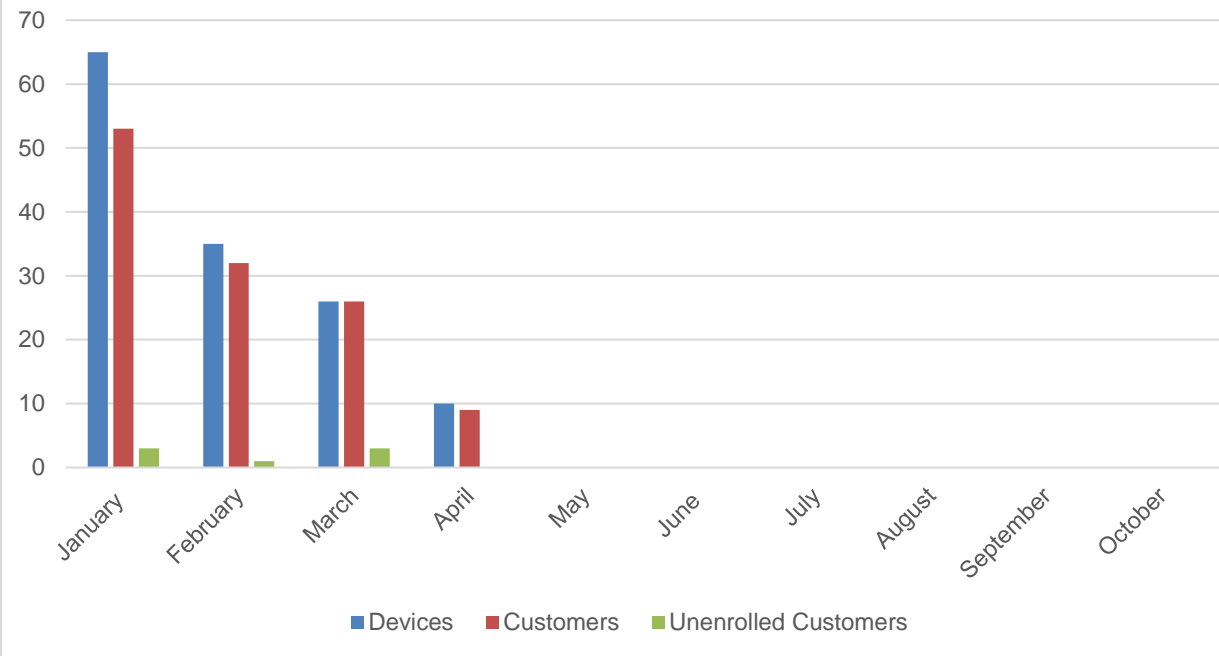
- 2021 = 70
- 2022 = 9
- 2023 = -1
- 2024 = 10



✚ Total Customers Enrolled: 88

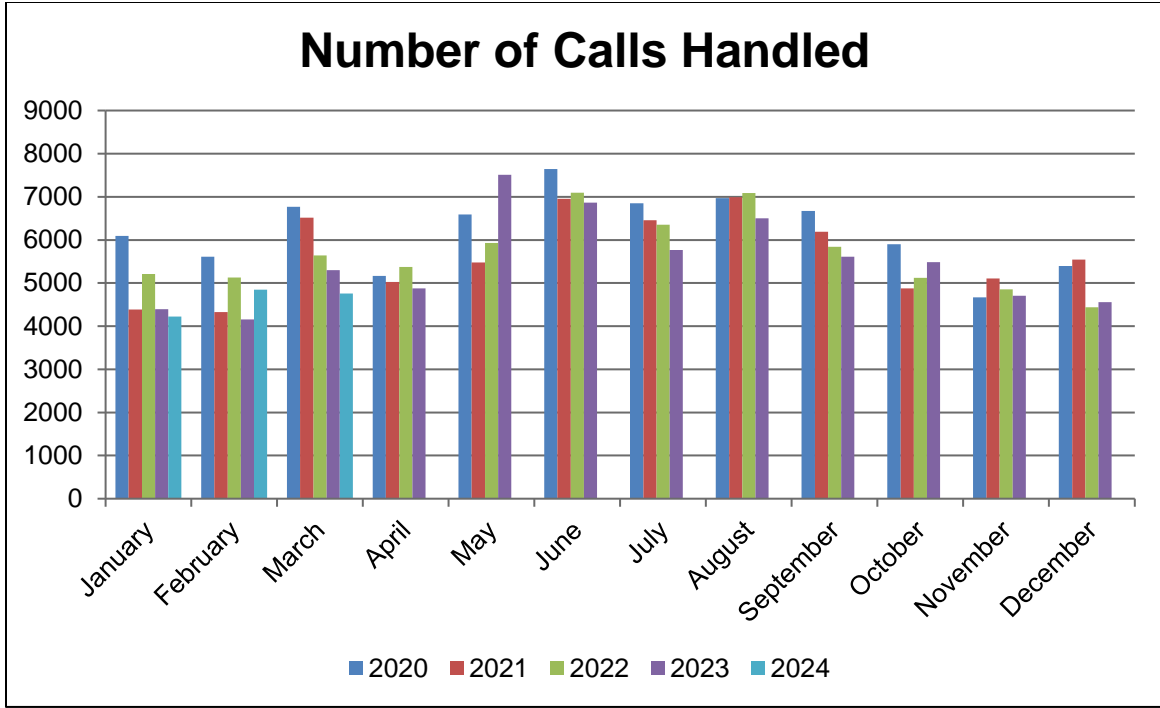
- Round Up = 44
- Fixed Amount = 44

2024 Monthly BYOD Participation

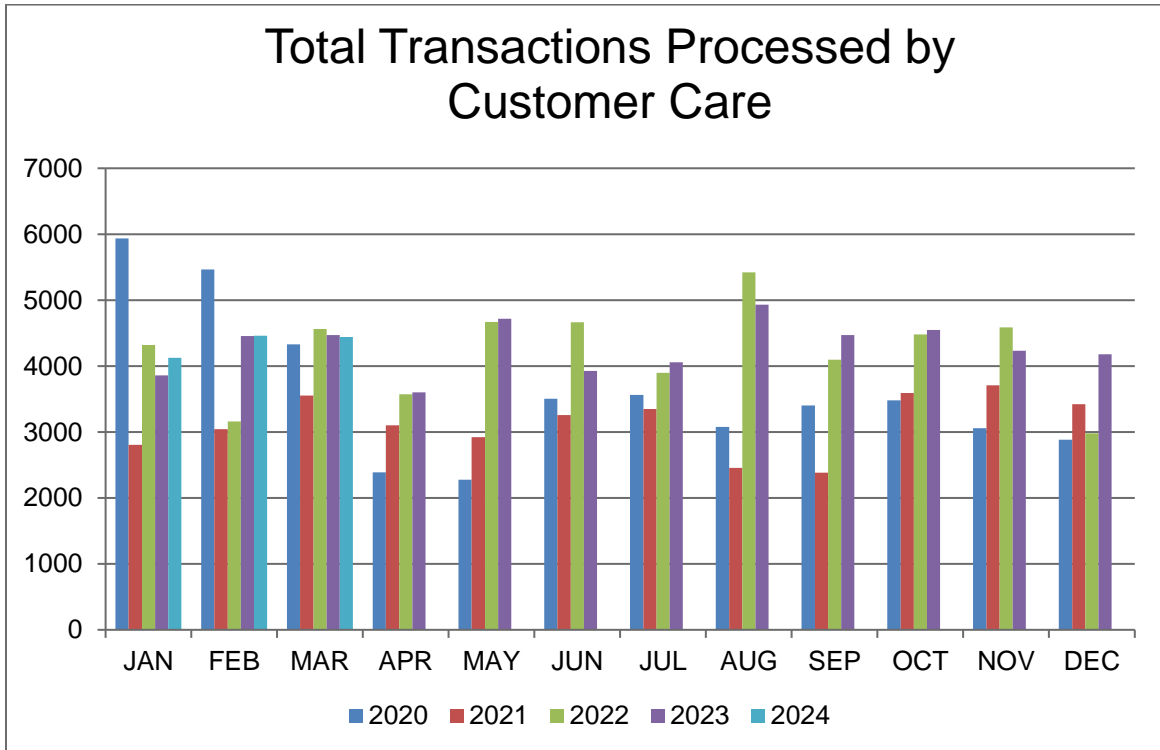


✚ Totals Year to Date:

- Devices = 1,216
- Customers = 1078
- Unenrolled Customers = 41



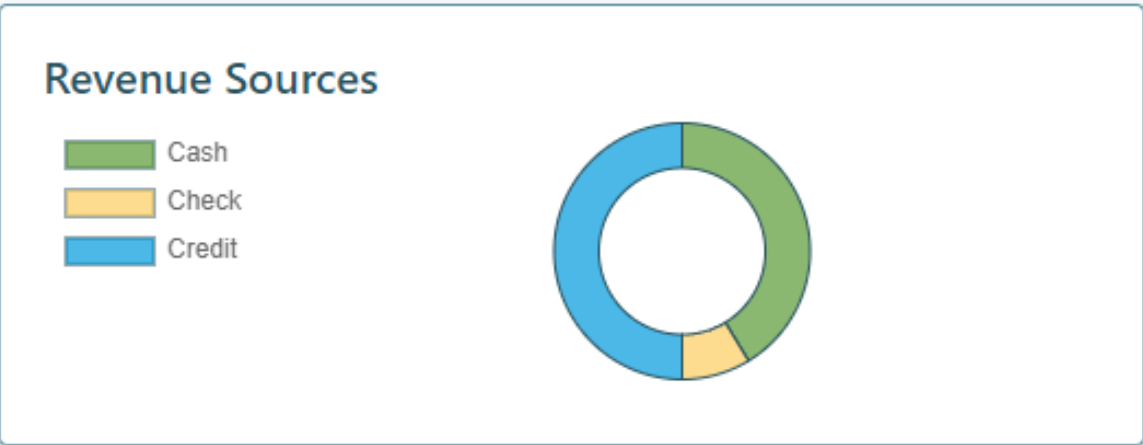
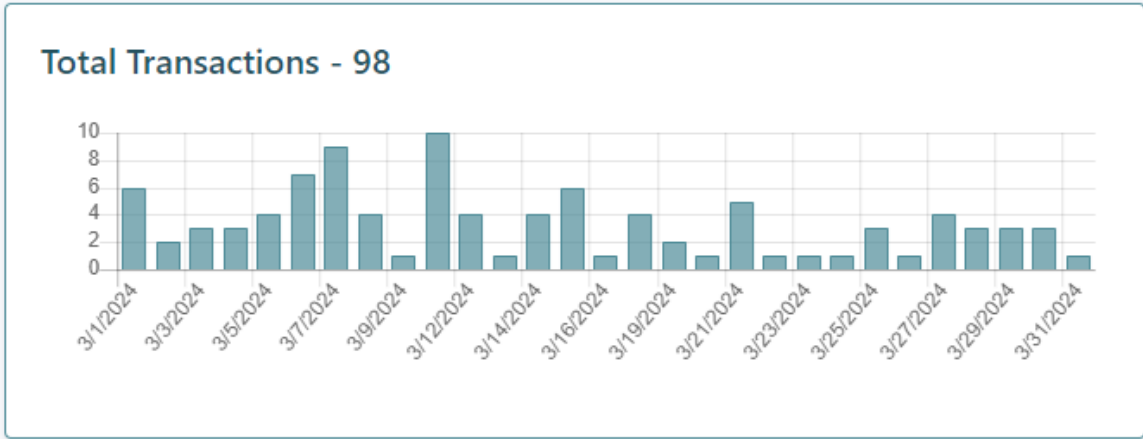
✚ Total Number of Calls: 4,761 (graphed above)



✚ Total Number of Transactions Processed by Representatives: 4,440 (graphed above)

✚ Total Number in Dollars Processed by Representatives: \$1,562,927

Kiosk Payments



- ✚ Total Number of Transactions: 98 (graphed above)
- ✚ Total Number of Transactions by Payment Method: 40 cash, 6 check, and 52 credit card payments.





STILL WE RISE

ROCHESTER'S BLACK LEGACY

Still We Rise: Rochester's Black Legacy is a traveling exhibition of key figures and events that have shaped the local Black community in Rochester, Minnesota and the city's history. The exhibit is an ongoing community project to preserve and honor local Black history.





Root To Rise






Root To Rise is a traveling exhibition of key figures and events that have shaped the local Black community in Rochester, Minnesota and the city's history. The exhibit is an ongoing community project to preserve and honor local Black history.




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Making A Way



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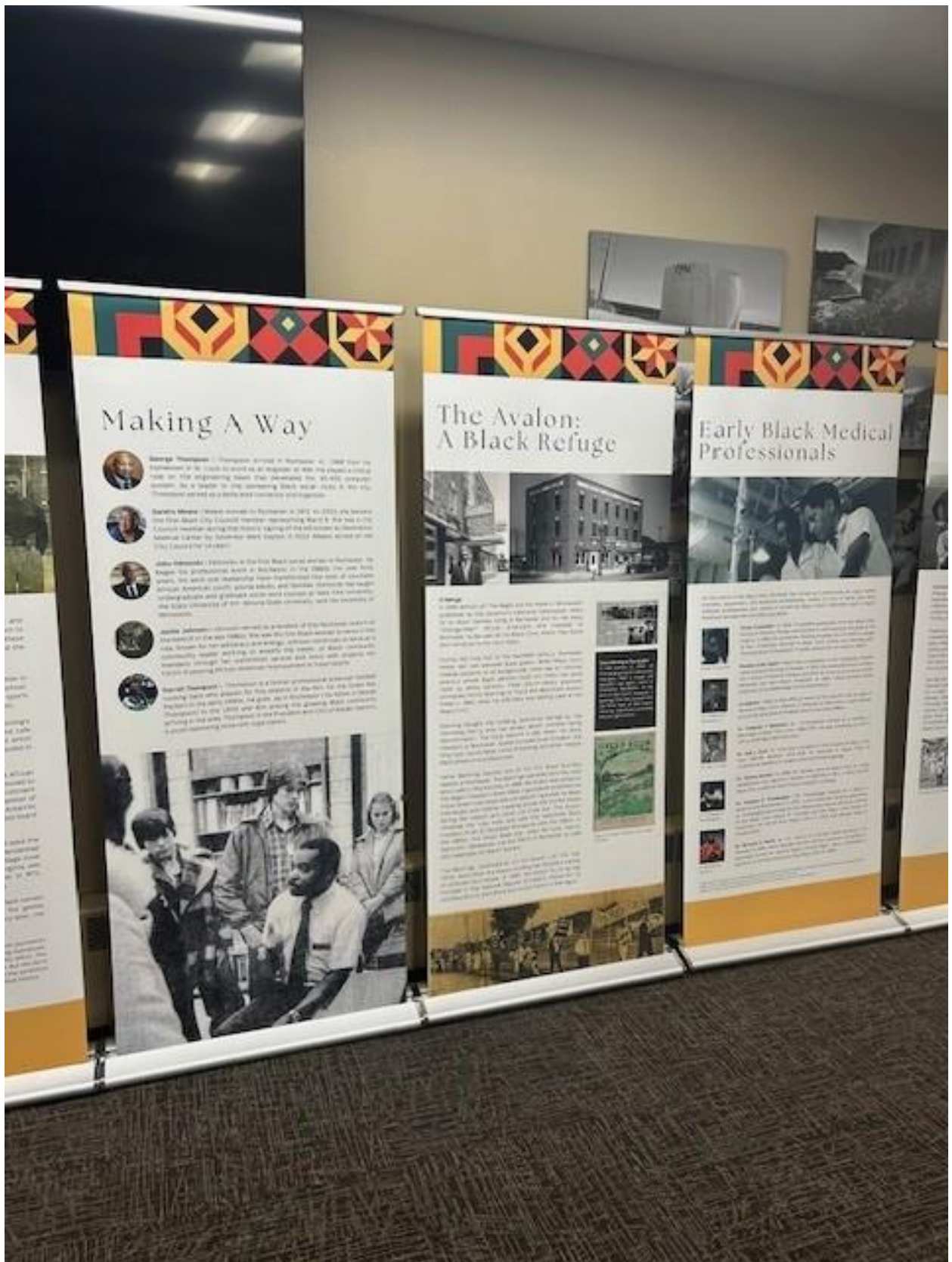
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Making A Way

George Thompson - Thompson arrived in Rochester in 1840 from the township of the South to work as an itinerant preacher. He spent a total of 15 years in this pioneering town that was called the "city of the future" by a leader in city planning & built what is still in the town center and is a historic landmark in the city.

Samuel May - May arrived in Rochester in 1812. In 1821, he became the first Black City Council member representing Ward 6. He was the American League for Southern Work before it had become known as the City League for the South.

John Johnson - Johnson is the first Black school teacher in Rochester. He began his professional work in Rochester in the 1820s. The next five years, he and his wife Mary had five children. The first child was a daughter, Anne. Johnson's family was one of the first Black families to own property in the city. Johnson and his wife were active in the community and were members of the first Black church in the city, the Wesleyan Methodist Church.

James Johnson - Johnson was a member of the Rochester Board of Education in the 1840s. He was the first Black member of the board. He was also a member of the first Black church in the city, the Wesleyan Methodist Church. Johnson was active in the community and was a member of the first Black school in the city, the Wesleyan Methodist School.

George Thompson - Thompson is a former professional basketball player. He played for the Rochester Red Wings in the 1970s. He was also a member of the first Black church in the city, the Wesleyan Methodist Church. Thompson was active in the community and was a member of the first Black school in the city, the Wesleyan Methodist School.



The Avalon: A Black Refuge



Overview
The Avalon was the first Black-owned and operated hotel in Rochester, New York. It was founded in 1854 by George Thompson and his wife Mary. The hotel provided a safe and comfortable place for Black travelers and was a landmark in the city. The hotel was one of the first Black-owned businesses in the city and was a source of pride for the community. The hotel was also a place where Black people could find a sense of community and belonging. The hotel was a success and was a landmark in the city. The hotel was one of the first Black-owned businesses in the city and was a source of pride for the community. The hotel was also a place where Black people could find a sense of community and belonging. The hotel was a success and was a landmark in the city.



Early Black Medical Professionals



Overview
The early Black medical professionals in Rochester, New York, were pioneers in their field. They faced significant challenges and discrimination but persevered to provide care for their communities. Some of the early Black medical professionals in Rochester include Dr. James Johnson and Dr. George Thompson. These professionals were instrumental in the development of the Black medical community in Rochester and were a source of pride for the community. They were also a source of inspiration for other Black people who followed in their footsteps. The early Black medical professionals in Rochester were pioneers in their field and were instrumental in the development of the Black medical community in Rochester.





Community Connections



Connecting through Sports & Faith
Playing sports, the football, basketball, tennis, or baseball, was a popular pastime for many students and employees during the 1960s. Sports teams played in the schoolyard and, during recess, students were often seen playing for days outside and indoors.

However, those who played sports were not always treated fairly. In football, some of the more violent players were unfairly left out of the playing field. Some players were injured or even killed. In the 1960s, some players were injured or even killed. In the 1960s, some players were injured or even killed.

During the 1960s and 1970s, while some African American students played sports, they often played against white students. This was a time when many African American students were being bused to white schools. This was a time when many African American students were being bused to white schools.

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Community Connections



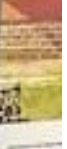
Black in America's South
In the 1960s and 1970s, many Black students and employees were bused to white schools. This was a time when many Black students and employees were bused to white schools. This was a time when many Black students and employees were bused to white schools.



Black Memories: Snapshots



Cult Spac

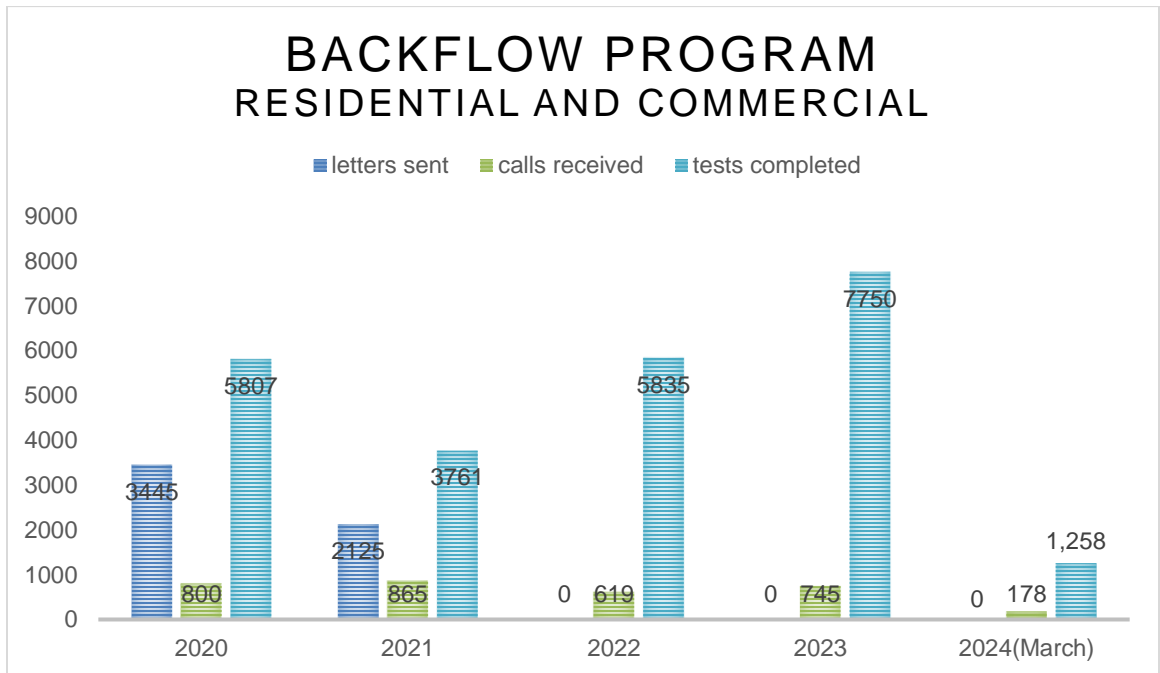




Corporate Services

Business Services:

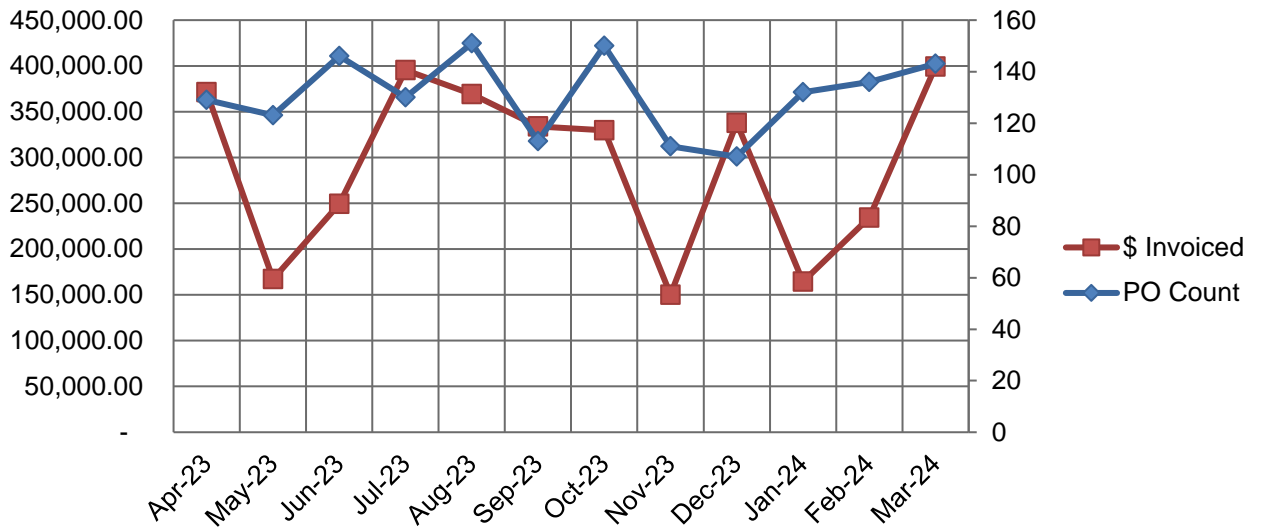
- Continue to support the City HR team with recruiting activities. Prepared 12 position requisitions.
- Completed data requests and organized interviews to support the organization assessment.
- Completed creative graphics for Arbor Day.
- Supporting the executive team due to the departure of the Executive assistant.



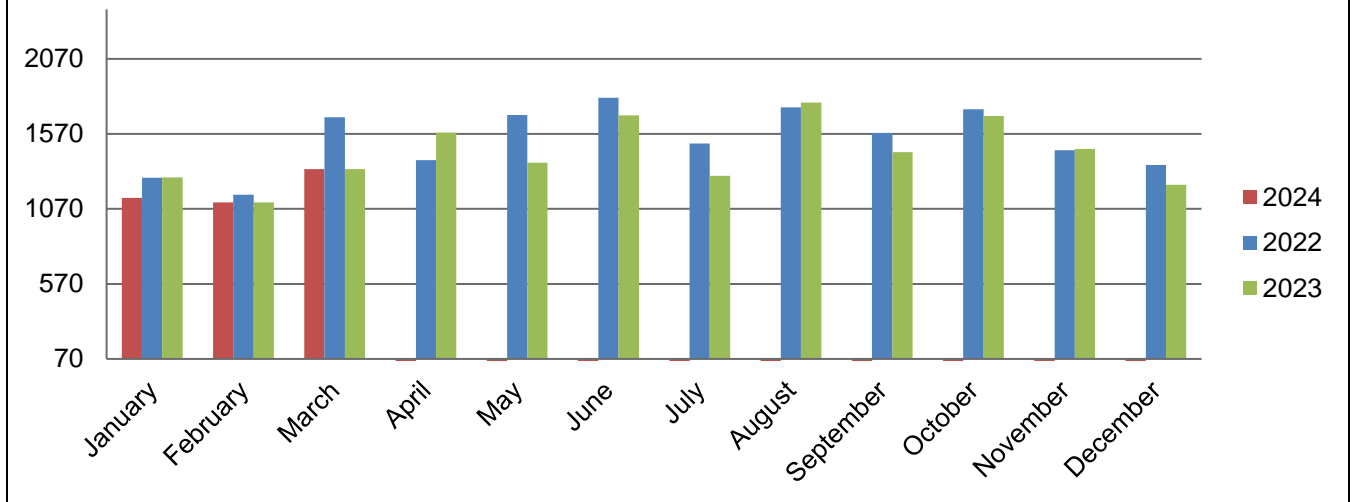
Purchasing and Materials Management:

- Conducting recruitment to fill the RPU Purchasing Specialist position which is open due to an internal transfer to the newly formed Public Transit Department.
- Working to finalizing Advanced Metering Infrastructure project master service agreement and statements of work.

Purchase Order Count and Dollars Invoiced



Warehouse Transactions Count All Plants



Finance and Accounting:

General

- The Finance and Accounting team completed the 2023 year-end financial audit. There are no material findings for either the Electric or Water Utility. Baker Tilly, our independent financial auditors will present the results of the 2023 financial audit at this month’s RPU Board meeting.
- The Utility is preparing to return to normal operations on May 1, 2024, where water and electric services will be disconnected for nonpayment according to the Board policies. The customer care and collections teams work closely with customers to ensure they are applying for any assistance that is available.
- While the 2025 budget and rates have been approved, the utility has started the budget update process for 2025 through 2029. Updates or Adjustments will be brought forward to the Board in specially schedule Board meeting on August 6, 2024.
- The new Budget software, Vena Solutions, is still on track to go live by April 30, 2024. This solution will be used during the 2025 – 2029 budget update process.
- During the March Board meeting a question was asked regarding how many customers are currently in our Medium General Service (MGS) and Large General Service (LGS) groups. The information provided was for Small Generals Service (SGS), which was incorrect. As of March 31, 2024, we have: SGS – 4,185 service; MGS – 982 services; and LGS – 13 services. A single customer may have more than one service.
- Currently working with the City facilities team and 1898&Co to create a high-level financial business model for a potential Thermal Energy Network. This system would leverage the current work being completed to provide heating and cooling to five City buildings in downtown Rochester using geothermal wells. This is part of the due diligence being performed in order to bring a recommendation to the RPU Board.

Information Services:

- The IT Analyst position authorized as part of the AMI project has been filled.
- The IT Administrator position authorized as part of the AMI project is in the process of being filled.
- The IT Security and Compliance position is currently open due to a recent departure.
- The IT team is researching solutions to facilitate the extraction of data from multiple enterprise data sources into the datalake to support reporting and data analysis.

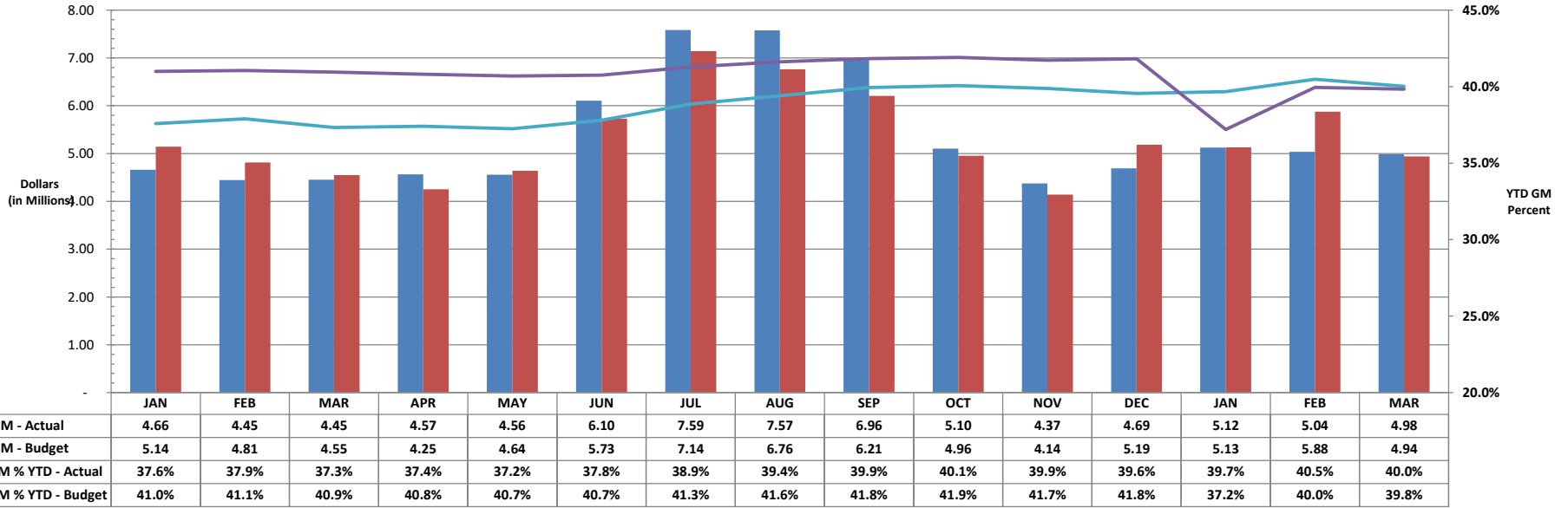
Financial Results:

Note: Budget numbers are compared to the Board approved 2024 budget. The 2024 budget has been updated to reflect 2023 capital budget items that were not completed in 2023.

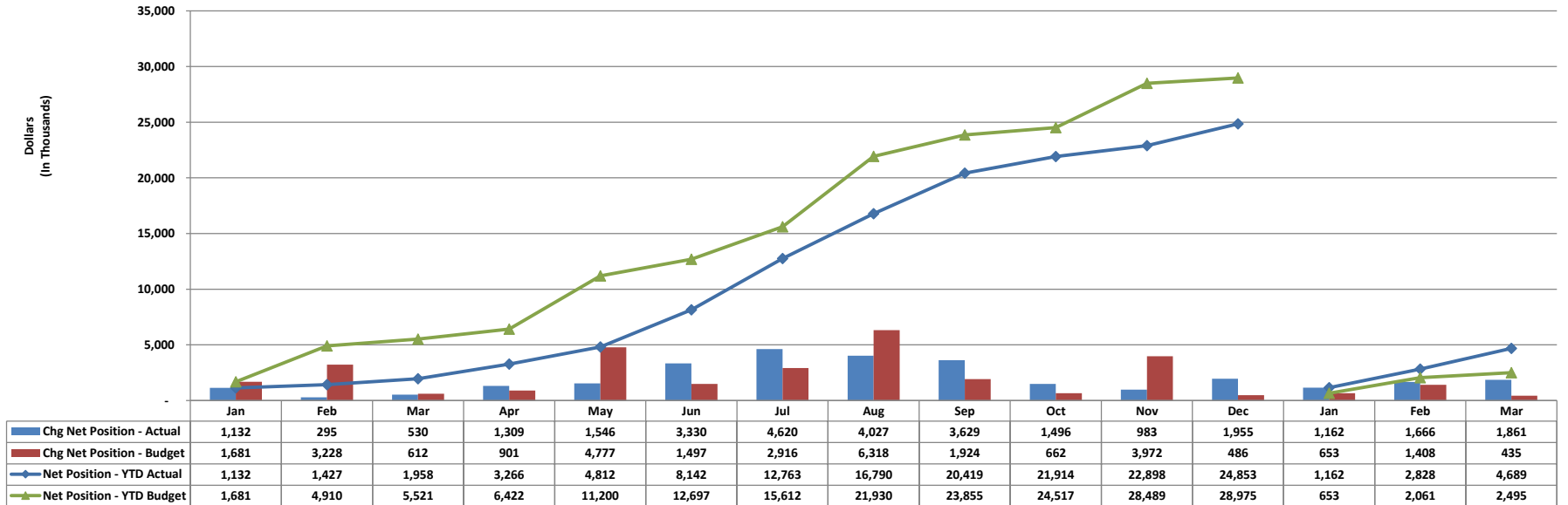
March 2024

(In Thousands)	Current Month			Year to Date		
	Actual	Budget	Variance	Actual	Budget	Variance
Revenue - Electric	\$ 13,253	\$ 13,146	\$ 107	\$ 39,873	\$ 41,985	\$ (2,112)
Revenue - Water	981	937	44	2,882	2,843	39
Change in Net Position - Electric	1,895	435	1,460	4,724	2,495	2,229
Change in Net Position - Water	262	171	91	599	532	67

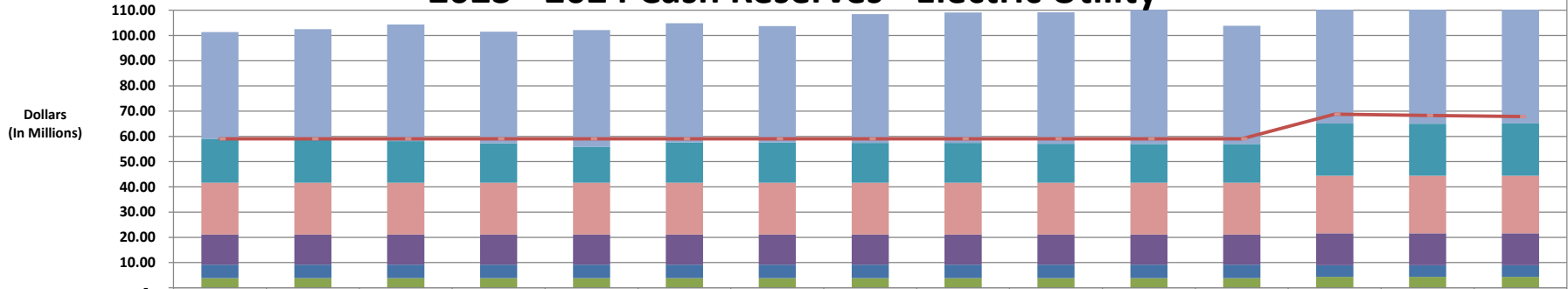
2023 - 2024 Retail Gross Margin - Electric Utility



2023 - 2024 Change in Net Position - Electric Utility

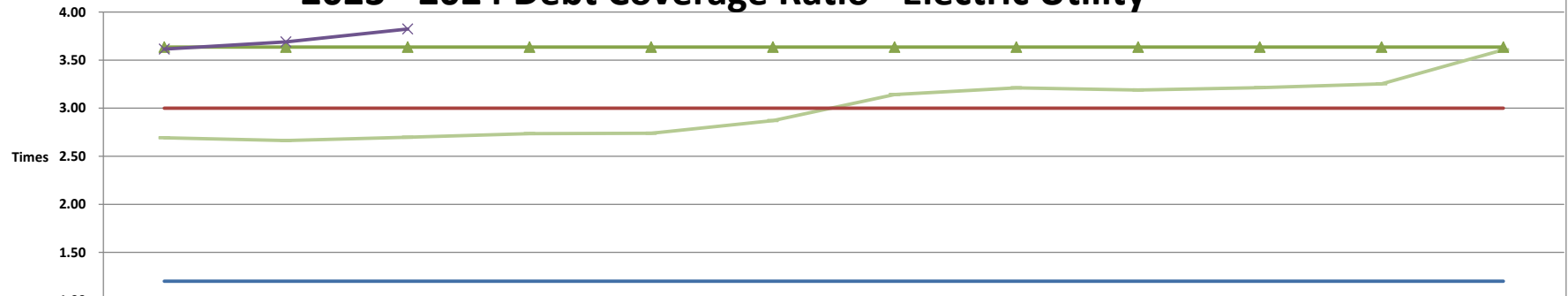


2023 - 2024 Cash Reserves - Electric Utility



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Unreserved Cash	42.30	43.93	46.18	44.28	46.19	47.22	46.14	51.01	51.69	52.13	53.65	46.86	46.95	47.15	49.23
Capital & Major Maint	17.39	16.89	16.48	15.60	14.29	15.98	15.92	15.78	15.74	15.42	15.35	15.33	20.71	20.62	20.76
Working Funds	20.55	20.55	20.55	20.55	20.55	20.55	20.55	20.55	20.55	20.55	20.55	20.55	22.81	22.81	22.81
Contingency	11.97	11.97	11.97	11.97	11.97	11.97	11.97	11.97	11.97	11.97	11.97	11.97	12.68	12.68	12.68
Clean Air Rider	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	5.33	4.62	4.62	4.62
Spl Cap & Maj Maint	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	4.30	4.30	4.30
Total (Excluding Debt Service)	105.98	105.69	107.36	105.98	109.96	108.53	109.21	114.24	112.61	114.08	114.14	114.19	114.91	115.85	115.41
Min Reserve (Policy - Ex Debt Service)	59.03	59.03	59.03	59.03	59.03	59.03	59.03	59.03	59.03	59.03	59.03	59.03	68.79	68.30	67.88

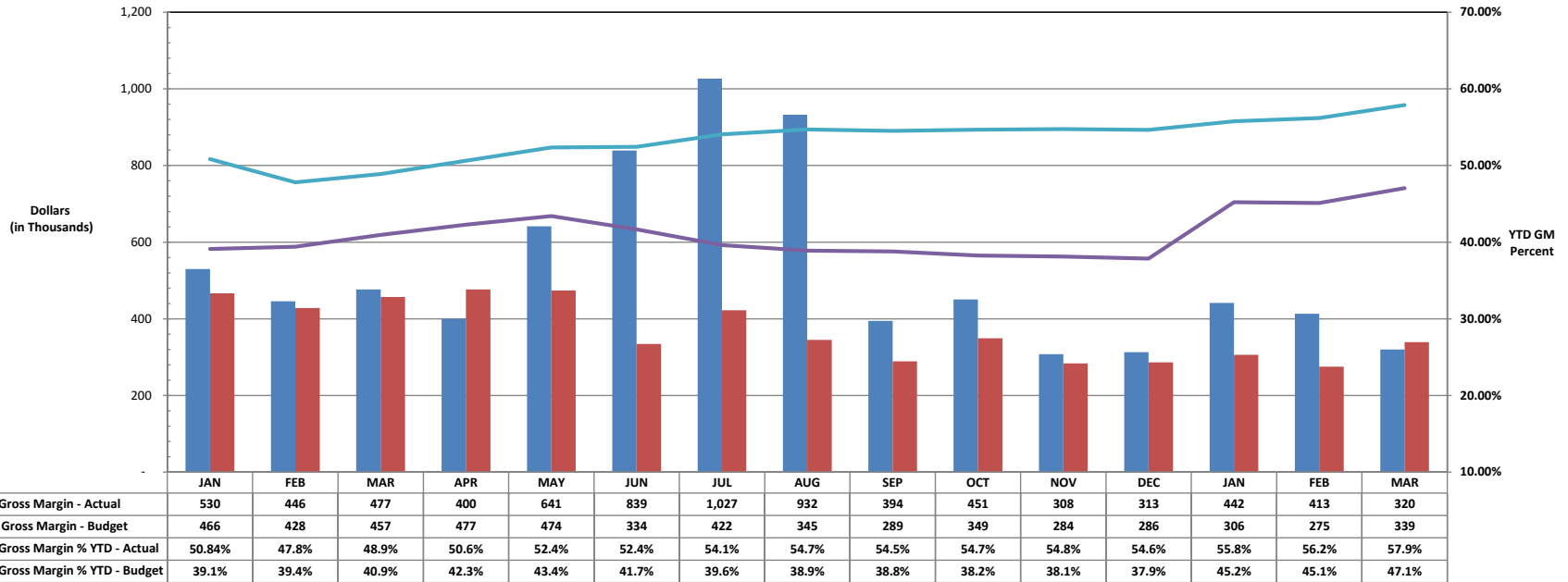
2023 - 2024 Debt Coverage Ratio - Electric Utility



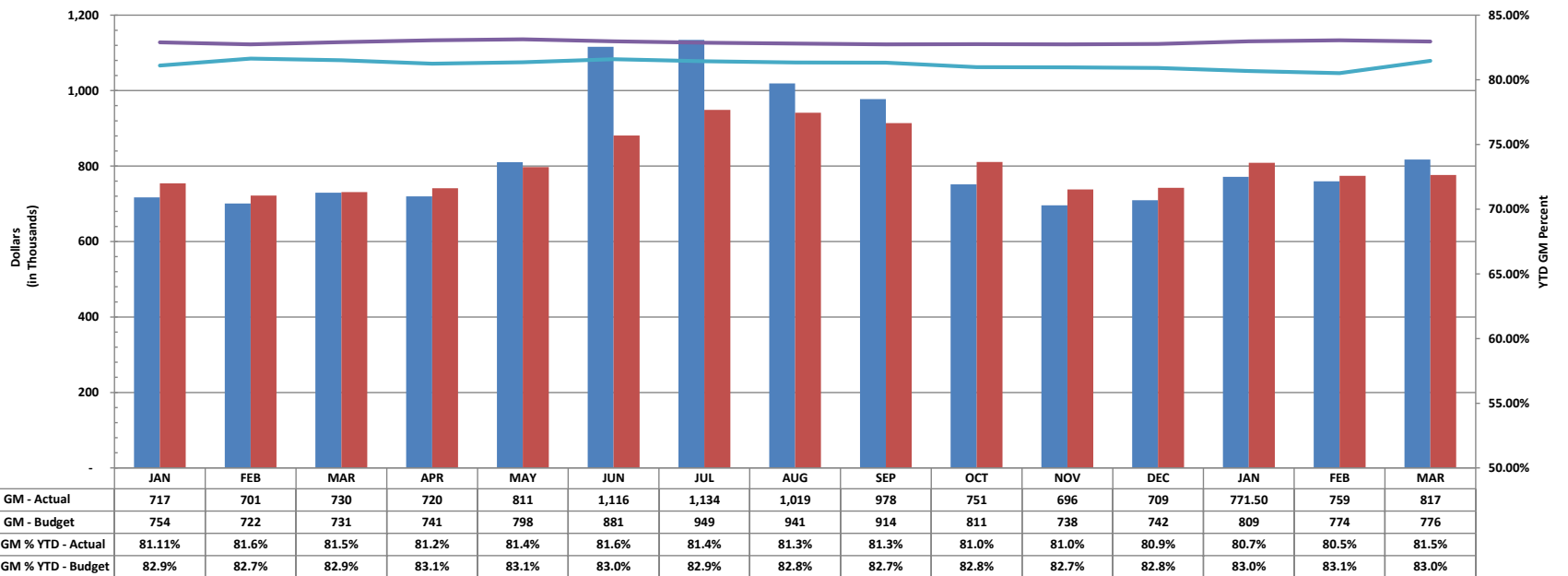
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023 Actual	2.69	2.66	2.70	2.74	2.74	2.87	3.14	3.21	3.19	3.21	3.25	3.61
2024 Budget	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64	3.64
2024 Actual	3.61	3.69	3.82									
Rating Goal	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Bond Covenant	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20

Month

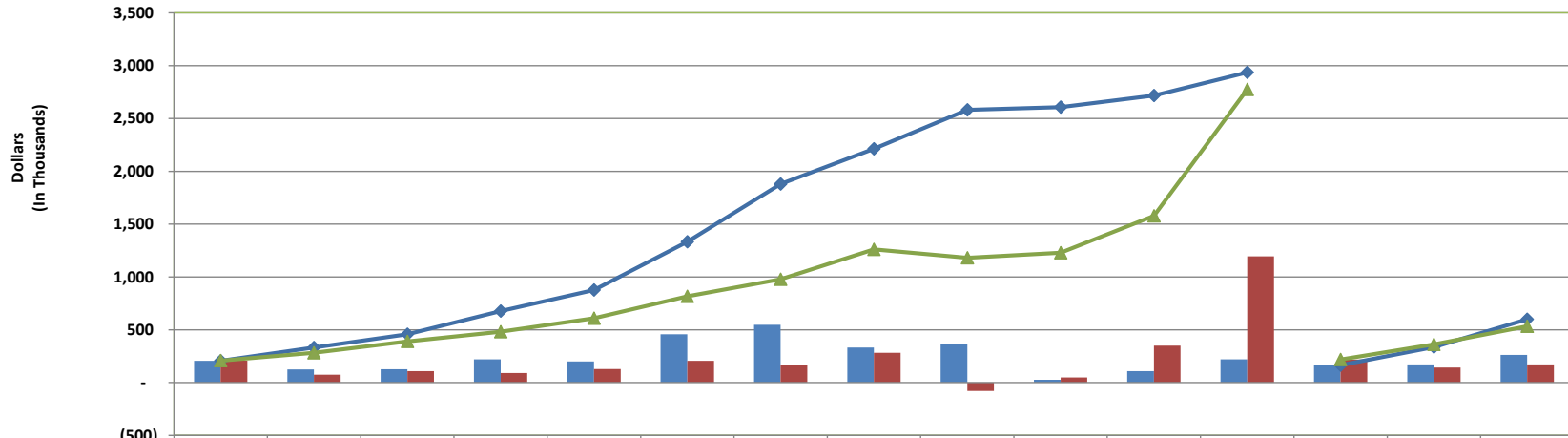
2023 - 2024 Gross Margin - Steam/Wholesale Electric



2023 - 2024 Gross Margin - Water Utility

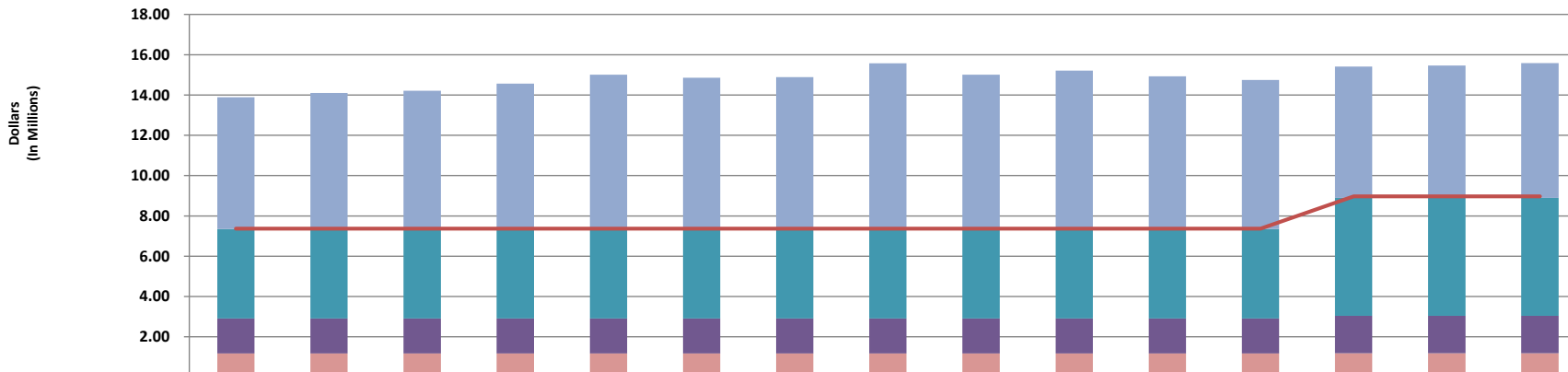


2023 - 2024 Change in Net Position - Water Utility



	Jan	Feb	Mar	Apr	Mar	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Chg Net Position - Actual	207	124	126	220	199	457	547	333	369	26	109	219	164	172	262
Chg Net Position - Budget	207	75	108	91	128	207	162	282	(80)	49	349	1,196	218	143	171
Net Position - YTD Actual	207	331	457	677	876	1,333	1,880	2,213	2,581	2,608	2,717	2,936	164	337	599
Net Position - YTD Budget	207	282	390	481	609	816	978	1,261	1,181	1,230	1,579	2,775	218	361	532

2023 - 2024 Cash Reserves - Water Utility



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Unreserved Cash	6.53	6.74	6.86	7.21	7.66	7.50	7.53	8.23	7.66	7.86	7.58	7.39	6.52	6.56	6.68
Capital & MM	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	4.45	5.86	5.86	5.86
Contingency	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.85	1.85	1.85
Working Funds	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19	1.19
Total	13.90	14.11	14.23	14.58	15.03	14.87	14.90	15.59	15.02	15.22	14.94	14.76	15.42	15.46	15.58
Min Reserver (Policy)	7.37	7.37	7.37	7.37	7.37	7.37	7.37	7.37	7.37	7.37	7.37	7.37	8.97	8.97	8.97



TO: Tony Dzubay, Interim Director of Power Resources
FROM: Tina Livingston, Senior Financial Analyst
SUBJECT: LOAD FORECAST SUMMARY FOR 2024

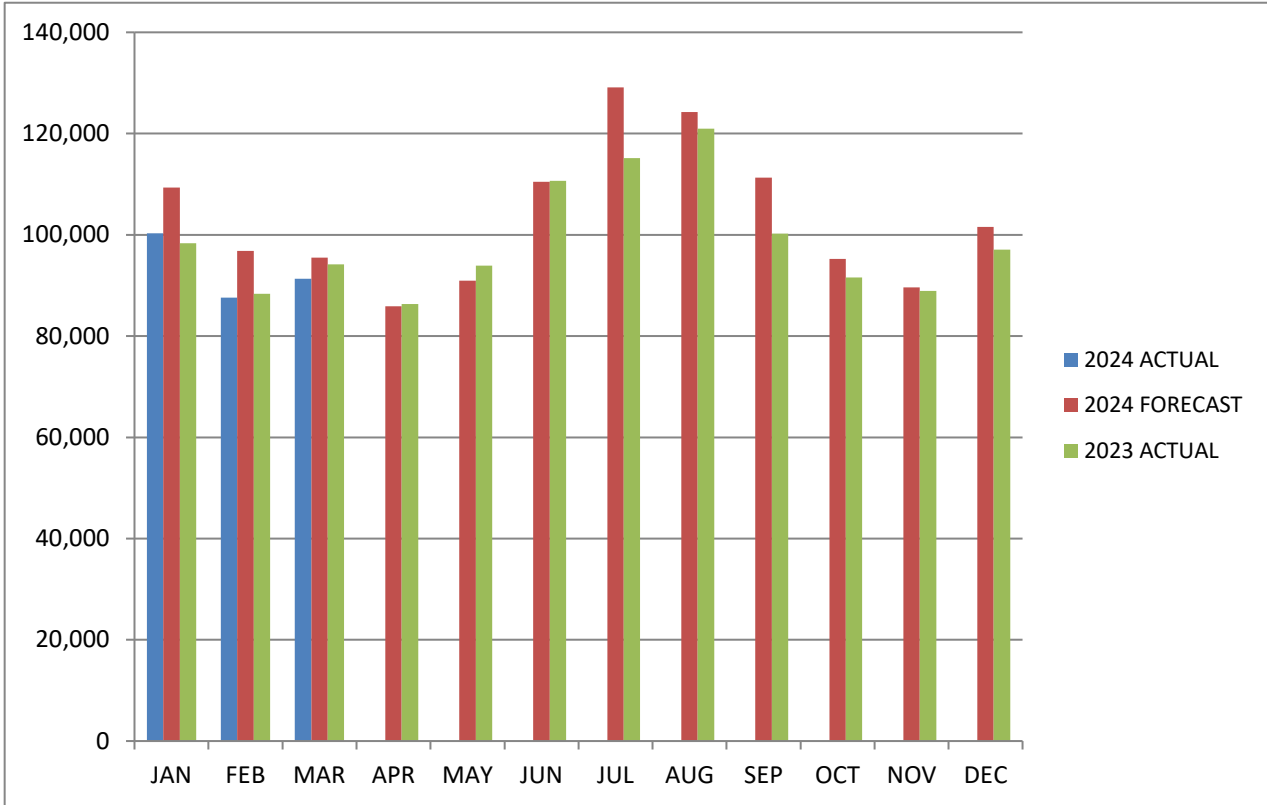
MONTH	SYSTEM ENERGY			PEAK SYSTEM DATA		
	ACTUAL MWH	FORECAST MWH	% DIFF	ACTUAL MW	FORECAST MW	% DIFF
JAN	100,306	109,357	-8.3%	173.9	187.9	-7.5%
FEB	87,566	96,804	-9.5%	152.2	180.0	-15.4%
MAR	91,320	95,511	-4.4%	152.1	161.0	-5.6%
APR					153.0	
MAY					214.7	
JUN					266.8	
JUL					293.1	
AUG					258.7	
SEP					263.6	
OCT					174.5	
NOV					154.3	
DEC					175.3	
YTD	279,191	301,672	-7.5			

PREVIOUS HISTORICAL SYSTEM PEAK 294.8 MW 08/23/2023

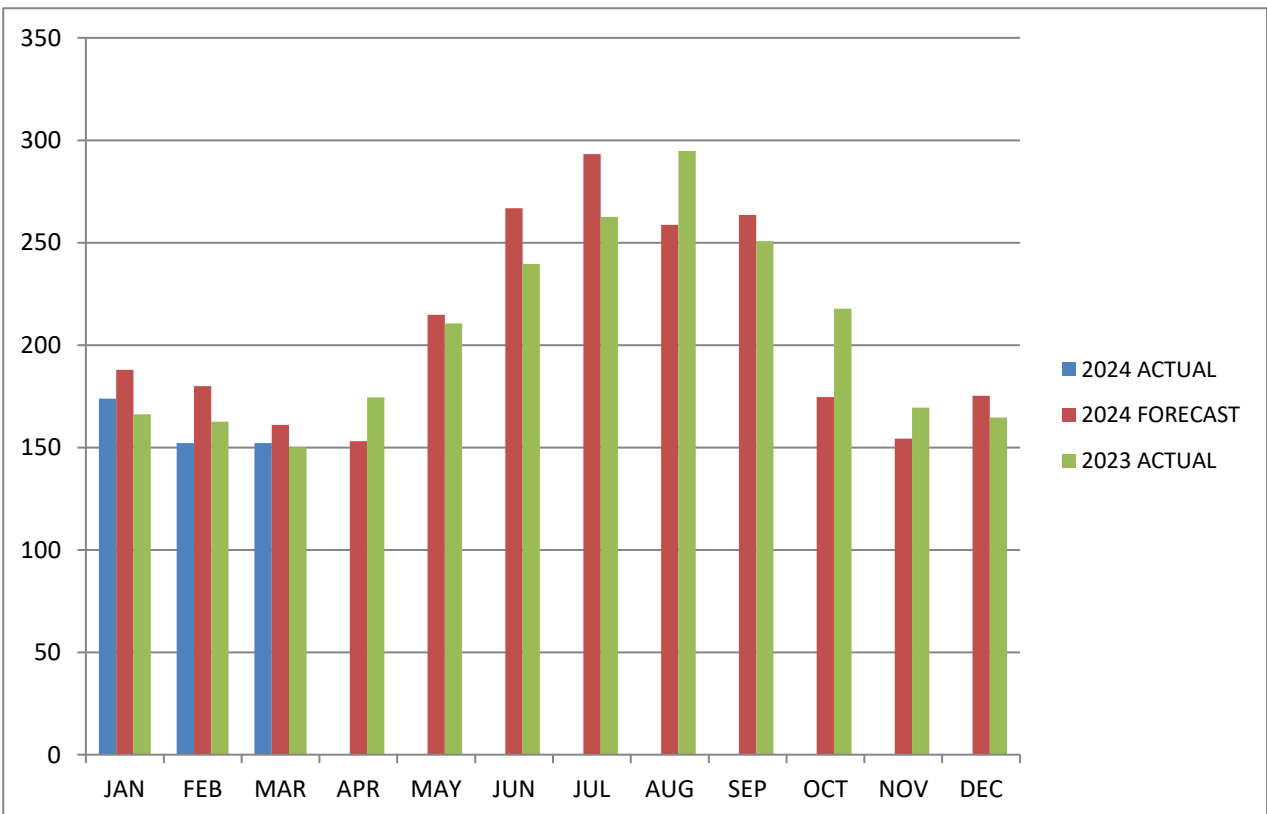
% DIFF = (ACTUAL / FORECAST X 100) - 100
 MWH = MEGAWATT HOUR = 1000 KILOWATT HOURS
 MW = MEGAWATT = 1000 KILOWATTS

2024 YTD SYSTEM REQUIREMENTS

Energy Required for the Month (MWH)



Peak Demand for the Month (MW)



ROCHESTER PUBLIC UTILITIES

INDEX

K:\RPU\GA\FINANCIAL REPORTS\FINANCIALS CRMO.pdf

DATE: March 2024
TO: PRELIMINARY
From: **Judith Anderson** (507) 292-1217
Controller
SUBJ: **RPU - Financial Statements**

RPU - ELECTRIC UTILITY Financial Reports

<u>Page #</u>	<u>REPORT TITLE:</u>
1	Statement of Net Position - Condensed
2	Statement of Revenues, Expenses & Changes in Net Position YTD
3	Statement of Cash Flows YTD
4 - 5	Production and Sales Statistics - YTD
6	GRAPH - Capital Expenditures
7	GRAPH - Major Maintenance Expenditures
8	GRAPH - Cash & Temporary Investments
9	GRAPH - Changes in Net Position
10	GRAPH - Bonds

RPU - WATER UTILITY Financial Reports

<u>Page #</u>	<u>REPORT TITLE:</u>
11	Statement of Net Position - Condensed
12	Statement of Revenues, Expenses & Changes in Net Position YTD
13	Statement of Cash Flows YTD
14	Production and Sales Statistics - YTD
15	GRAPH - Capital Expenditures
16	GRAPH - Major Maintenance Expenditures
17	GRAPH - Cash & Temporary Investments
18	GRAPH - Changes in Net Position

END OF BOARD PACKET FINANCIALS

ROCHESTER PUBLIC UTILITIES
STATEMENT OF NET POSITION
ELECTRIC UTILITY
March 31, 2024

PRELIMINARY

	<u>March 2024</u>	<u>March 2023</u>	<u>Difference</u>	<u>% Diff.</u>	<u>February 2024</u>
ASSETS					
CURRENT ASSETS					
CASH & INVESTMENTS					
Unreserved Cash & Investments	50,247,198	49,233,552	1,013,646	2.1	50,820,733
BOARD RESERVED CASH & INVESTMENTS					
Clean Air Rider Reserve	4,621,587	5,332,022	(710,435)	(13.3)	4,621,587
Working Funds Reserve	22,807,000	20,545,000	2,262,000	11.0	22,807,000
Special Capital & Major Maintnce Reserve	4,295,344	3,800,638	494,706	13.0	4,295,344
Contingency Reserve	12,680,000	11,970,000	710,000	5.9	12,680,000
General Capital & Major Maintnce Reserve	20,762,919	16,476,701	4,286,218	26.0	20,624,612
Total Reserved Cash & Investments	65,166,850	58,124,361	7,042,489	12.1	65,028,543
Total Cash & Investments	115,414,048	107,357,913	8,056,135	7.5	115,849,276
Receivables & Accrued Utility Revenues	31,085,334	29,220,469	1,864,864	6.4	31,706,401
Inventory	10,848,637	9,294,221	1,554,415	16.7	12,234,863
Other Current Assets	2,518,627	2,623,571	(104,944)	(4.0)	2,691,056
RESTRICTED ASSETS					
Restricted Cash and Equivalents	4,565,356	4,563,289	2,067	0.0	3,424,017
Total Current Assets	164,432,002	153,059,464	11,372,537	7.4	165,905,613
NON-CURRENT ASSETS					
RESTRICTED ASSETS					
RESTRICTED CASH & INVESTMENTS					
Debt Service Reserve	12,588,130	12,071,305	516,824	4.3	12,586,745
Funds Held in Trust	49	49	-	-	49
Total Restricted Cash & Investments	12,588,178	12,071,354	516,824	4.3	12,586,794
Total Restricted Assets	12,588,178	12,071,354	516,824	4.3	12,586,794
CAPITAL ASSETS					
NON-DEPRECIABLE ASSETS					
Land and Land Rights	11,351,222	11,264,662	86,559	0.8	11,351,222
Construction Work in Progress	43,363,688	30,384,178	12,979,510	42.7	41,295,652
Total Non-depreciable Assets	54,714,909	41,648,840	13,066,069	31.4	52,646,874
DEPRECIABLE ASSETS					
Utility Plant in Service, Net	240,796,886	241,997,371	(1,200,485)	(0.5)	241,364,987
Steam Assets, Net	515,475	810,032	(294,557)	(36.4)	540,022
Total Depreciable Assets	241,312,361	242,807,403	(1,495,042)	(0.6)	241,905,009
Net Capital Assets	296,027,271	284,456,243	11,571,028	4.1	294,551,883
Other Non-Current Assets	11,605,640	11,647,189	(41,549)	(0.4)	11,538,676
Total Non-Current Assets	320,221,089	308,174,786	12,046,303	3.9	318,677,353
TOTAL ASSETS	484,653,091	461,234,251	23,418,840	5.1	484,582,965
DEFERRED OUTFLOWS OF RESOURCES					
DEFERRED OUTFLOWS OF RESOURCES	4,134,854	6,771,035	(2,636,181)	(38.9)	4,411,952
TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE	<u>488,787,945</u>	<u>468,005,286</u>	<u>20,782,659</u>	<u>4.4</u>	<u>488,994,917</u>
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	10,792,092	11,036,160	(244,068)	(2.2)	11,992,024
Due to other funds	3,596,444	3,502,170	94,273	2.7	3,652,208
Customer Deposits	2,423,033	2,294,163	128,870	5.6	2,446,845
Compensated absences	2,381,013	2,209,292	171,721	7.8	2,358,385
Accrued Salaries & Wages	533,521	487,243	46,278	9.5	1,217,208
Interest Payable	1,988,689	2,098,289	(109,600)	(5.2)	1,491,517
Current Portion of Long Term Debt	7,730,000	7,395,000	335,000	4.5	7,730,000
Misc Other Current Liabilities	218,656	5,129	213,527	4,163.0	193,300
Total Current Liabilities	29,663,449	29,027,447	636,002	2.2	31,081,487
NON-CURRENT LIABILITIES					
Compensated absences	1,588,064	1,666,507	(78,442)	(4.7)	1,581,344
Other Non-Current Liabilities	13,148,567	19,020,462	(5,871,895)	(30.9)	13,148,567
Unearned Revenues	1,423,247	1,639,975	(216,728)	(13.2)	1,494,674
Long-Term Debt	149,368,262	158,340,091	(8,971,829)	(5.7)	149,461,709
Misc Other Non-Current Liabilities	46,364	-	46,364	-	0
Total Non-Current Liabilities	165,574,505	180,667,035	(15,092,531)	(8.4)	165,686,294
TOTAL LIABILITIES	195,237,954	209,694,483	(14,456,529)	(6.9)	196,767,782
DEFERRED INFLOWS OF RESOURCES					
DEFERRED INFLOWS OF RESOURCES	13,483,515	11,512,680	1,970,834	17.1	14,055,938
NET POSITION					
Net Investment in Capital Assets	150,899,296	130,268,157	20,631,138	15.8	149,842,087
Total Restricted Net Position	2,576,715	2,465,048	111,667	4.5	1,932,549
Unrestricted Net Position	126,590,465	114,064,917	12,525,549	11.0	126,396,562
TOTAL NET POSITION	<u>280,066,476</u>	<u>246,798,122</u>	<u>33,268,354</u>	<u>13.5</u>	<u>278,171,198</u>
TOTAL LIAB, DEFERRED INFLOWS, NET POSITION	<u>488,787,945</u>	<u>468,005,286</u>	<u>20,782,659</u>	<u>4.4</u>	<u>488,994,917</u>

ROCHESTER PUBLIC UTILITIES

Statement of Revenues, Expenses & Changes in Net Position

March, 2024
YEAR TO DATE

PRELIMINARY

		<u>Original</u>	<u>Actual to</u>		<u>Last Yr</u>	
	<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Original Budget</u>	<u>% Var.</u>	<u>Actual YTD</u>	
7						
8	SALES REVENUE					
9	Retail Revenue					
10	Electric - Residential Service	14,624,262	16,234,233	(1,609,971)	(9.9)	14,056,919
11	Electric - General & Industrial Service	22,069,460	22,488,727	(419,267)	(1.9)	20,528,649
12	Electric - Public Street & Highway Light	390,917	446,136	(55,219)	(12.4)	361,392
13	Electric - Rental Light Revenue	53,011	54,164	(1,153)	(2.1)	50,009
14	Electric - Interdepartmentl Service	288,856	245,859	42,997	17.5	252,104
15	Electric - Power Cost Adjustment	(67,181)	32,897	(100,078)	(304.2)	580,030
16	Electric - Clean Air Rider	483,929	527,505	(43,577)	(8.3)	496,555
17	Electric - Total Retail Revenue	<u>37,843,253</u>	<u>40,029,521</u>	<u>(2,186,269)</u>	<u>(5.5)</u>	<u>36,325,658</u>
18	Wholesale Electric Revenue					
19	Energy & Fuel Reimbursement	500,161	353,058	147,103	41.7	390,453
20	Capacity & Demand	400,021	310,781	89,240	28.7	817,069
21	Total Wholesale Electric Revenue	<u>900,182</u>	<u>663,839</u>	<u>236,343</u>	<u>35.6</u>	<u>1,207,522</u>
22	Steam Sales Revenue	<u>1,129,577</u>	<u>1,291,490</u>	<u>(161,912)</u>	<u>(12.5)</u>	<u>1,762,200</u>
23	TOTAL SALES REVENUE	39,873,012	41,984,850	(2,111,838)	(5.0)	39,295,380
24	COST OF REVENUE					
25	Purchased Power	22,697,941	24,082,280	(1,384,339)	(5.7)	22,765,792
26	Generation Fuel, Chemicals & Utilities	854,749	1,035,346	(180,597)	(17.4)	1,517,505
27	TOTAL COST OF REVENUE	<u>23,552,690</u>	<u>25,117,626</u>	<u>(1,564,936)</u>	<u>(6.2)</u>	<u>24,283,298</u>
28	GROSS MARGIN					
29	Retail	15,145,312	15,947,241	(801,930)	(5.0)	13,559,865
30	Wholesale	1,175,011	919,983	255,028	27.7	1,452,217
31	TOTAL GROSS MARGIN	<u>16,320,322</u>	<u>16,867,224</u>	<u>(546,902)</u>	<u>(3.2)</u>	<u>15,012,082</u>
32	FIXED EXPENSES					
33	Utilities Expense	114,315	140,212	(25,897)	(18.5)	129,073
34	Depreciation & Amortization	3,882,672	4,045,692	(163,020)	(4.0)	3,785,916
35	Salaries & Benefits	5,987,556	6,648,516	(660,960)	(9.9)	6,207,567
36	Materials, Supplies & Services	1,874,631	3,413,491	(1,538,860)	(45.1)	2,882,589
37	Inter-Utility Allocations	(520,306)	(492,750)	(27,556)	(5.6)	(480,807)
38	TOTAL FIXED EXPENSES	<u>11,338,868</u>	<u>13,755,162</u>	<u>(2,416,293)</u>	<u>(17.6)</u>	<u>12,524,338</u>
39	Other Operating Revenue	2,315,017	2,691,209	(376,191)	(14.0)	2,412,169
40	NET OPERATING INCOME (LOSS)	7,296,471	5,803,271	1,493,200	25.7	4,899,913
41	NON-OPERATING REVENUE / (EXPENSE)					
42	Investment Income (Loss)	918,412	482,711	435,701	90.3	430,199
43	Interest Expense	(1,263,824)	(1,259,928)	(3,896)	(0.3)	(1,304,673)
44	Amortization of Debt Issue Costs	(23,574)	(23,574)	-	-	(25,023)
45	Miscellaneous - Net	(498,369)	(3,690)	(494,679)	(13,405.7)	(4,038)
46	TOTAL NON-OPERATING REV (EXP)	<u>(867,355)</u>	<u>(804,481)</u>	<u>(62,874)</u>	<u>(7.8)</u>	<u>(903,534)</u>
47	INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS	6,429,116	4,998,790	1,430,326	28.6	3,996,379
48	Transfers Out	(2,354,970)	(2,617,449)	262,479	10.0	(2,274,419)
49	Capital Contributions	649,590	114,083	535,507	469.4	235,676
50	CHANGE IN NET POSITION	4,723,736	2,495,423	2,228,313	89.3	1,957,636
51	Net Position, Beginning	275,342,740				244,840,487
52	NET POSITION, ENDING	280,066,476				246,798,122

Rolling 12 Months Planned for Curr Year

55 Debt Coverage Ratio

2

3.82

3.64

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
ELECTRIC UTILITY
FOR
MARCH, 2024
YEAR-TO-DATE

PRELIMINARY

		<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
7			
8	CASH FLOWS FROM OPERATING ACTIVITIES		
9	Cash Received From Customers	41,735,397	44,131,712
10	Cash Received From Wholesale & Steam Customer	1,908,244	3,291,246
11	Cash Paid for:		
12	Purchased Power	(23,351,462)	(23,051,588)
13	Operations and Maintenance	(8,054,154)	(9,641,849)
14	Fuel	(912,072)	(1,538,738)
15	Payment in Lieu of Taxes	(2,365,631)	(2,245,327)
16	Net Cash Provided by(Used in) Utility		
17	Operating Activities	8,960,322	10,945,456
18	Sewer, Storm Water, Sales Tax & MN Water Fee Collections		
19	Receipts from Customers	11,611,604	11,418,957
20	Remittances to Government Agencies	(11,489,375)	(11,345,392)
21	Net Cash Provided by(Used in) Non-Utility		
22	Operating Activities	122,229	73,565
23	NET CASH PROVIDED BY(USED IN)		
24	OPERATING ACTIVITIES	9,082,551	11,019,021
25	CASH FLOWS FROM CAPITAL & RELATED		
26	FINANCING ACTIVITIES		
27	Additions to Utility Plant & Other Assets	(7,592,769)	(4,009,703)
28	Payments related to Service Territory Acquisition	(41,919)	(32,752)
29	Payment on Long-Term Debt	-	-
30	Net Bond/Loan Receipts	-	-
31	Cash Paid for Interest & Commissions	(1,645)	-
32	NET CASH PROVIDED BY(USED IN)		
33	CAPITAL & RELATED ACTIVITIES	(7,636,333)	(4,042,455)
34	CASH FLOWS FROM INVESTING ACTIVITIES		
35	Interest Earnings on Investments	246,819	(52,155)
36	Construction Fund (Deposits)Draws	-	-
37	Bond Reserve Account	(3,428,046)	(3,422,682)
38	Escrow/Trust Account Activity	-	-
39	NET CASH PROVIDED BY(USED IN)		
40	INVESTING ACTIVITIES	(3,181,227)	(3,474,837)
41	Net Increase(Decrease) in Cash & Investments	(1,735,009)	3,501,729
42	Cash & Investments, Beginning of Period	117,149,059	103,856,182
43	CASH & INVESTMENTS, END OF PERIOD	115,414,050	107,357,911
44	Externally Restricted Funds	17,153,534	16,634,643
45	Grand Total	132,567,584	123,992,554

**ROCHESTER PUBLIC UTILITIES
PRODUCTION & SALES STATISTICS
ELECTRIC UTILITY**

PRELIMINARY

**March, 2024
YEAR-TO-DATE**

		<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>	
9	ENERGY SUPPLY (kWh)	<i>(primarily calendar month)</i>					
10	Net Generation						
11	IBM Diesel Generators	6,309	-	6,309	-	5,712	
12	Lake Zumbro Hydro	1,317,901	2,345,093	(1,027,192)	(43.8)	2,687,340	
13	Cascade Creek Gas Turbine	2,442,924	2,341,000	101,924	4.4	1,708,233	
14	Westside Energy Station	4,273,900	3,243,000	1,030,900	31.8	3,222,450	
15	Total Net Generation	8,041,034	7,929,093	111,941	1.4	7,623,735	
16	Other Power Supply						
17	Firm Purchases	277,863,076	299,188,546	(21,325,470)	(7.1)	278,077,466	
18	Non-Firm Purchases	235,455	137,902	97,553	70.7	44,949	
19	LRP Received	-	-	-	-	-	
20	Total Other Power Supply	278,098,531	299,326,448	(21,227,917)	(7.1)	278,122,415	
21	TOTAL ENERGY SUPPLY	286,139,565	307,255,541	(21,115,976)	(6.9)	285,746,150	
22	ENERGY USES (kWh)	<i>(primarily billing period)</i>					
23	Retail Sales	<u># Custs</u>					
24	Electric - Residential Service	54,560	86,526,354	101,355,550	(14,829,196)	(14.6)	89,347,000
25	Electric - General Service & Industrial	5,181	180,110,461	188,873,169	(8,762,708)	(4.6)	179,027,750
26	Electric - Street & Highway Lighting	3	879,248	920,978	(41,731)	(4.5)	860,932
27	Electric - Rental Lights	n/a	180,860	181,720	(860)	(0.5)	185,073
28	Electric - Interdptmntl Service	1	1,750,455	1,727,124	23,331	1.4	1,666,178
29	Total Customers	<u>59,745</u>					
30	Total Retail Sales		269,447,377	293,058,541	(23,611,164)	(8.1)	271,086,933
31	Wholesale Sales		6,750,436	5,584,000	1,166,436	20.9	4,952,005
32	Company Use		1,506,019	1,255,158	250,861	20.0	1,574,224
33	TOTAL ENERGY USES		277,703,832	299,897,699	(22,193,867)	(7.4)	277,613,162
34	Lost & Unacctd For Last 12 Months		33,923,256	2.7%			
35	STEAM SALES (mlbs)	<i>(primarily billing period)</i>					
36	Steam Sales in Mlbs		90,711	108,000	(17,289)	(16.0)	93,468

1 **ROCHESTER PUBLIC UTILITIES**
 2 **PRODUCTION & SALES STATISTICS (continued)**
 3 **ELECTRIC UTILITY**

4 **March, 2024**

PRELIMINARY

5 **YEAR-TO-DATE**

6 **Last Yr**

7 **Actual YTD Budget YTD Variance % Var. Actual YTD**

8
 9 **FUEL USAGE** *(calendar month)*

10 **Gas Burned**

11	SLP	126,788	MCF	156,600	MCF	(29,812)	(19.0)	128,407	MCF
12	Cascade	23,396	MCF	26,626	MCF	(3,230)	(12.1)	11,473	MCF
13	Westside	33,101	MCF	25,621	MCF	7,480	29.2	23,730	MCF
14	Total Gas Burned	183,285	MCF	208,847	MCF	(25,562)	(12.2)	163,610	MCF

15 **Oil Burned**

16	Cascade	7,983	GAL	-	GAL	7,983	-	33,654	GAL
17	IBM	495	GAL	-	GAL	495	-	441	GAL
18	Total Oil Burned	8,478	GAL	-	GAL	8,478	-	34,095	GAL

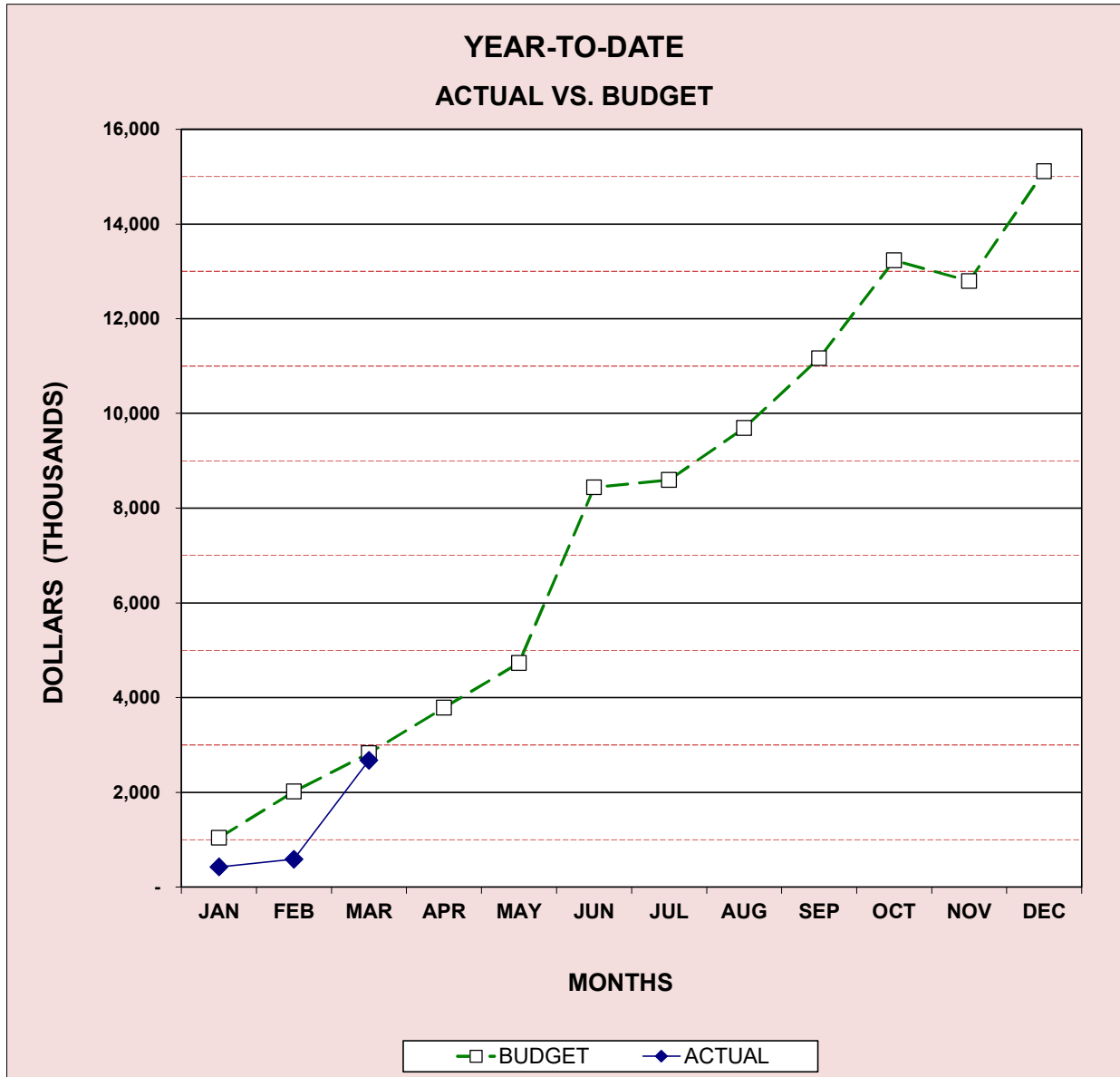
**CAPITAL EXPENDITURES
ELECTRIC**

March, 2024

<u>Current Year</u>	
ANNUAL BUDGET	15,109,620
ACTUAL YTD	2,679,582
% OF BUDGET	17.7

PRELIMINARY

Prior Years Ending Dec 31st		
<u>2023</u>	<u>2022</u>	<u>2021</u>
38,513,915	24,799,405	15,246,736
13,643,329	10,976,457	7,041,030
35.4	44.3	46.2



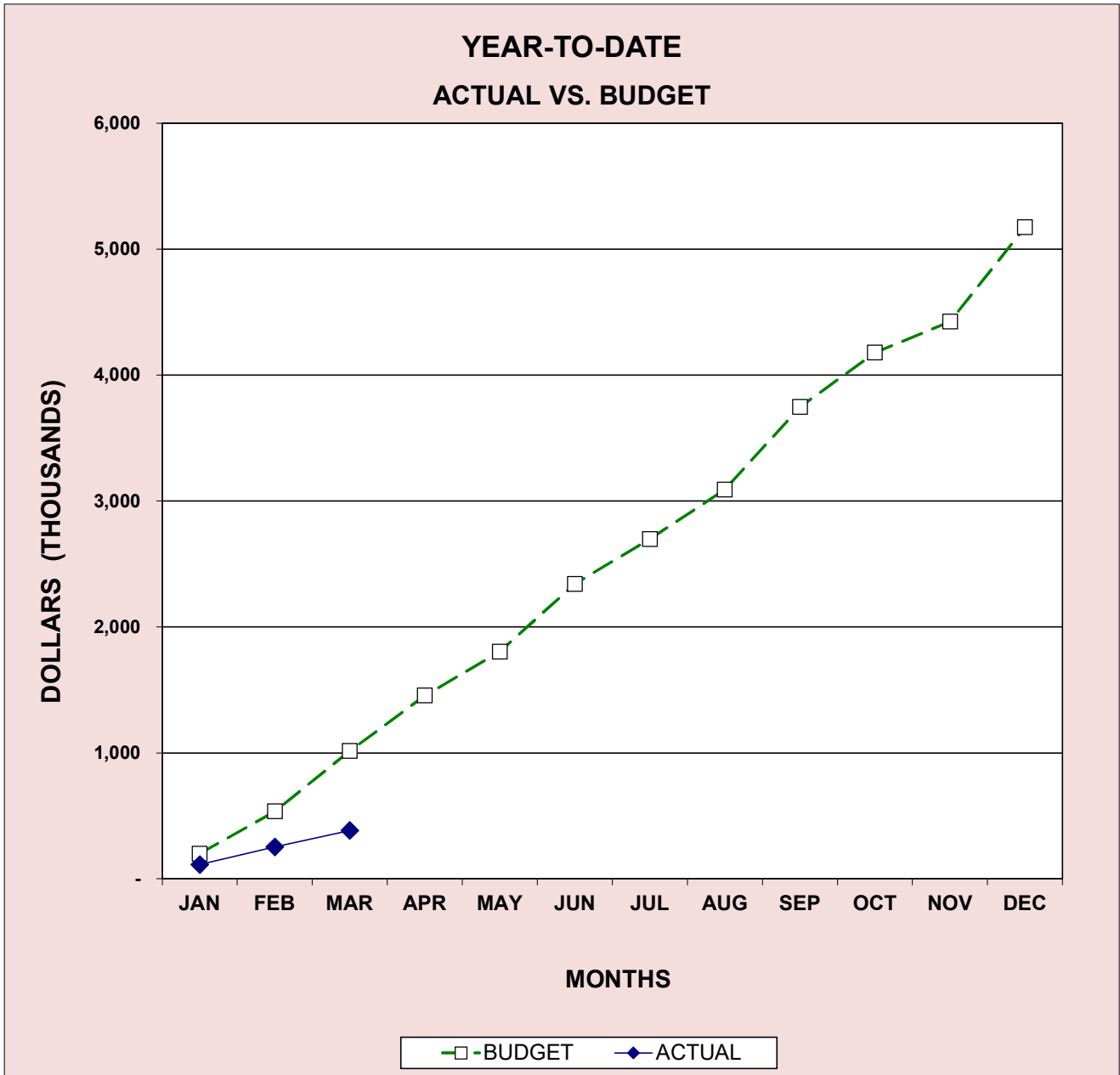
**MAJOR MAINTENANCE EXPENDITURES
ELECTRIC**

March, 2024

PRELIMINARY

Current Year	
ANNUAL BUDGET	5,173,960
ACTUAL YTD	383,112
% OF BUDGET	7.4

Prior Years Ending Dec 31st		
2023	2022	2021
4,855,403	8,589,452	3,815,243
3,787,249	6,479,286	3,680,535
78.0	75.4	96.5

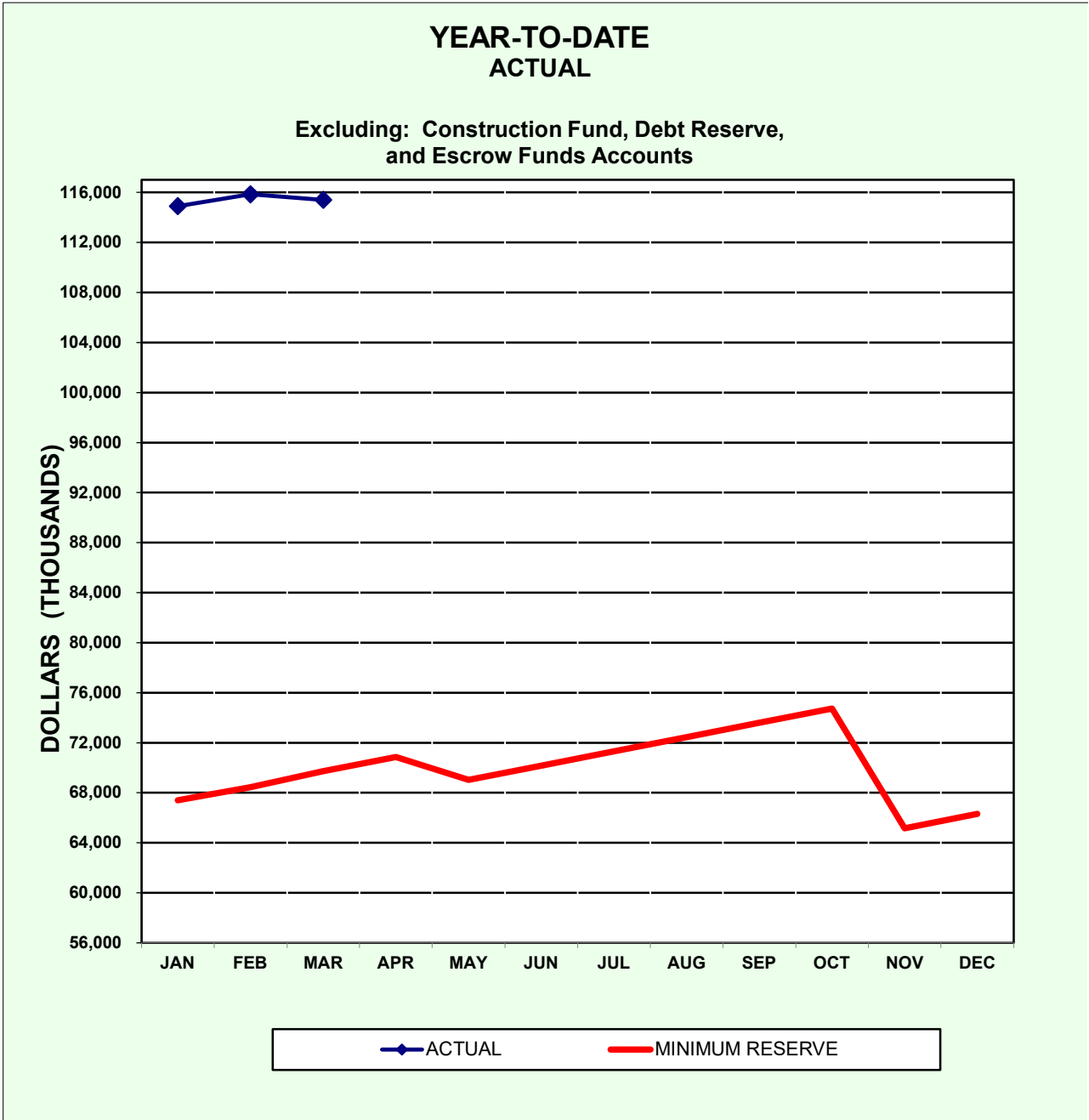


CASH AND TEMPORARY INVESTMENTS

ELECTRIC

PRELIMINARY

March, 2024



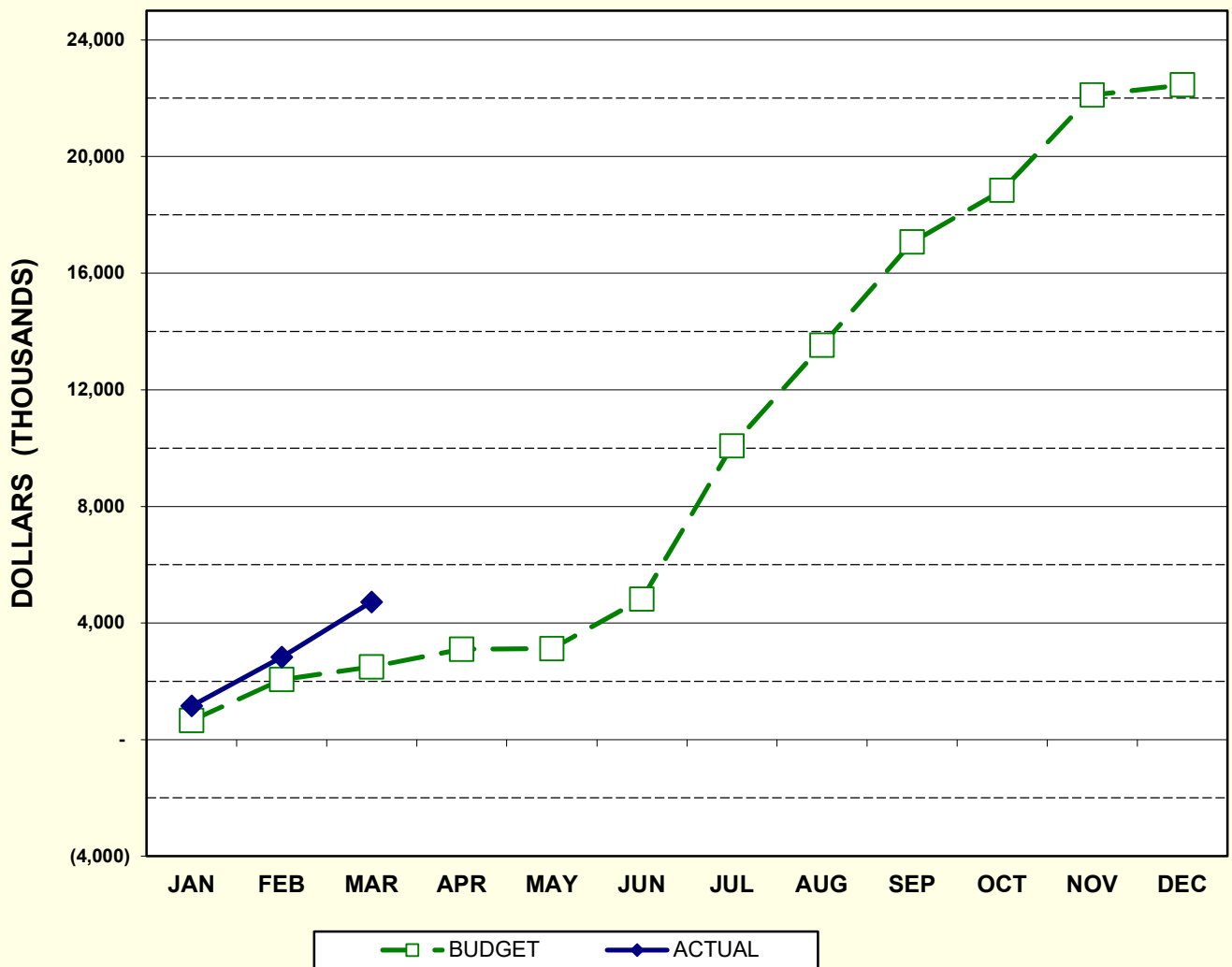
CHANGE IN NET POSITION

ELECTRIC

March, 2024

PRELIMINARY

YEAR-TO-DATE ACTUAL vs. BUDGET



Electric Debt Service Payments
 (2002 Bonds were redeemed in full on 4/1/2013; 2007C Bonds were partially redeemed on 11/17/2015 and redeemed in full on 2/15/17, 2013B Bonds were redeemed in full on 2/10/21)

PRELIMINARY



Electric Outstanding Debt (as of End of Year)

PRELIMINARY



ROCHESTER PUBLIC UTILITIES
STATEMENT OF NET POSITION
WATER UTILITY
March 31, 2024

PRELIMINARY

	<u>March 2024</u>	<u>March 2023</u>	<u>Difference</u>	<u>% Diff.</u>	<u>February 2024</u>
ASSETS					
CURRENT ASSETS					
CASH & INVESTMENTS					
Unreserved Cash & Investments	6,682,828	6,859,555	(176,727)	(2.6)	6,560,641
BOARD RESERVED CASH & INVESTMENTS					
Working Funds Reserve	1,263,000	1,190,000	73,000	6.1	1,263,000
Capital & Major Maintenance Reserve	5,859,000	4,445,000	1,414,000	31.8	5,859,000
Contingency Reserve	1,849,000	1,732,000	117,000	6.8	1,849,000
Total Reserved Cash & Investments	8,971,000	7,367,000	1,604,000	21.8	8,971,000
Total Cash & Investments	15,653,828	14,226,555	1,427,273	10.0	15,531,641
Receivables & Accrued Utility Revenues	637,091	559,958	77,133	13.8	673,216
Inventory	365,225	273,007	92,218	33.8	375,895
Other Current Assets	156,309	84,334	71,975	85.3	177,733
Total Current Assets	16,812,453	15,143,855	1,668,598	11.0	16,758,485
CAPITAL ASSETS					
NON-DEPRECIABLE ASSETS					
Land and Land Rights	742,667	742,667	-	-	742,667
Construction Work in Progress	9,577,830	8,151,649	1,426,181	17.5	12,050,841
Total Non-depreciable Assets	10,320,496	8,894,316	1,426,181	16.0	12,793,508
DEPRECIABLE ASSETS					
Utility Plant in Service, Net	101,470,583	98,926,196	2,544,387	2.6	99,218,875
Net Capital Assets	111,791,079	107,820,512	3,970,568	3.7	112,012,383
Other Non-Current Assets	19,332,284	19,534,381	(202,097)	(1.0)	19,332,619
Total Non-Current Assets	131,123,363	127,354,893	3,768,470	3.0	131,345,002
TOTAL ASSETS	147,935,816	142,498,748	5,437,068	3.8	148,103,488
DEFERRED OUTFLOWS OF RESOURCES					
DEFERRED OUTFLOWS OF RESOURCES	356,516	635,672	(279,156)	(43.9)	392,894
TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE	<u>148,292,332</u>	<u>143,134,420</u>	<u>5,157,913</u>	<u>3.6</u>	<u>148,496,381</u>
LIABILITIES					
CURRENT LIABILITIES					
Accounts Payable	135,731	92,662	43,069	46.5	336,936
Due to Other Funds	-	-	-	-	-
Customer Deposits	105,905	126,713	(20,809)	(16.4)	115,077
Compensated Absences	300,439	298,154	2,285	0.8	295,430
Accrued Salaries & Wages	69,338	63,040	6,298	10.0	157,557
Total Current Liabilities	611,412	580,569	30,843	5.3	904,999
NON-CURRENT LIABILITIES					
Compensated Absences	123,466	157,859	(34,393)	(21.8)	122,631
Other Non-Current Liabilities	1,665,588	2,400,013	(734,425)	(30.6)	1,665,588
Total Non-Current Liabilities	1,789,054	2,557,872	(768,818)	(30.1)	1,788,220
TOTAL LIABILITIES	2,400,466	3,138,441	(737,974)	(23.5)	2,693,218
DEFERRED INFLOWS OF RESOURCES					
DEFERRED INFLOWS OF RESOURCES	19,346,198	19,559,013	(212,815)	(1.1)	19,519,911
NET POSITION					
Net Investment in Capital Assets	111,791,079	107,820,512	3,970,568	3.7	112,012,383
Unrestricted Net Assets (Deficit)	14,754,589	12,616,454	2,138,134	16.9	14,270,869
TOTAL NET POSITION	<u>126,545,668</u>	<u>120,436,966</u>	<u>6,108,702</u>	<u>5.1</u>	<u>126,283,252</u>
TOTAL LIAB, DEFERRED INFLOWS, NET POSITION	<u>148,292,332</u>	<u>143,134,420</u>	<u>5,157,913</u>	<u>3.6</u>	<u>148,496,381</u>

ROCHESTER PUBLIC UTILITIES

Statement of Revenues, Expenses & Changes in Net Position

WATER UTILITY

March, 2024

PRELIMINARY

YEAR TO DATE

	<u>Actual YTD</u>	<u>Original Budget YTD</u>	<u>Actual to Original Budget</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>
8 RETAIL REVENUE					
9 Water - Residential Service	1,753,110	1,684,534	68,576	4.1	1,572,195
10 Water - Commercial Service	794,507	834,089	(39,583)	(4.7)	742,328
11 Water - Industrial Service	165,744	136,438	29,306	21.5	158,820
12 Water - Public Fire Protection	162,290	181,035	(18,745)	(10.4)	153,237
13 Water - Interdepartmental Service	6,711	6,918	(207)	(3.0)	8,151
14 TOTAL RETAIL REVENUE	2,882,362	2,843,015	39,347	1.4	2,634,732
15 COST OF REVENUE					
16 Utilities Expense	293,071	232,456	60,615	26.1	261,034
17 Water Treatment Chemicals/Demin Water	44,590	55,049	(10,459)	(19.0)	34,446
18 Billing Fees	196,613	196,646	(33)	(0.0)	191,733
19 TOTAL COST OF REVENUE	534,274	484,151	50,123	10.4	487,213
20 GROSS MARGIN	2,348,088	2,358,864	(10,775)	(0.5)	2,147,519
21 FIXED EXPENSES					
22 Depreciation & Amortization	728,938	795,300	(66,362)	(8.3)	718,537
23 Salaries & Benefits	775,533	806,281	(30,749)	(3.8)	870,297
24 Materials, Supplies & Services	339,912	336,609	3,303	1.0	217,139
25 Inter-Utility Allocations	520,306	492,750	27,556	5.6	480,807
26 TOTAL FIXED EXPENSES	2,364,689	2,430,941	(66,251)	(2.7)	2,286,780
27 Other Operating Revenue	518,599	537,119	(18,520)	(3.4)	514,267
28 NET OPERATING INCOME (LOSS)	501,998	465,042	36,956	7.9	375,005
29 NON-OPERATING REVENUE / (EXPENSE)					
30 Investment Income (Loss)	201,536	167,144	34,392	20.6	172,458
31 Interest Expense	(49)	-	(49)	-	(14)
32 Miscellaneous - Net	(8,018)	-	(8,018)	-	(13)
33 TOTAL NON-OPERATING REV (EXP)	193,469	167,144	26,325	15.7	172,430
34 INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS	695,466	632,186	63,281	10.0	547,436
35 Transfers Out	(95,481)	(99,882)	4,400	4.4	(90,433)
36 Capital Contributions	(944)	-	(944)	-	-
37 CHANGE IN NET POSITION	599,041	532,304	66,738	12.5	457,003
38 Net Position, Beginning	125,946,627				119,979,964
39 NET POSITION, ENDING	126,545,668				120,436,966

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
WATER UTILITY
FOR
MARCH, 2024
YEAR-TO-DATE

PRELIMINARY

	<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
8 CASH FLOWS FROM OPERATING ACTIVITIES		
9 Cash Received From Customers	4,508,970	4,319,057
10 Cash Paid for:		
11 Operations and Maintenance	(2,078,200)	(2,632,019)
12 Payment in Lieu of Taxes	(92,865)	(87,347)
13 Net Cash Provided by(Used in) Utility		
14 Operating Activities	2,337,905	1,599,691
15 Sales Tax & MN Water Fee Collections		
16 Receipts from Customers	150,356	147,031
17 Remittances to Government Agencies	(150,131)	(147,767)
18 Net Cash Provided by(Used in) Non-Utility		
19 Operating Activities	225	(736)
20 NET CASH PROVIDED BY(USED IN)	2,338,130	1,598,955
21 OPERATING ACTIVITIES	2,338,130	1,598,955
22 CASH FLOWS FROM CAPITAL & RELATED		
23 FINANCING ACTIVITIES		
24 Additions to Utility Plant & Other Assets	(1,659,541)	(1,692,092)
25 Payment on Long-Term Debt	-	-
26 Net Loan Receipts	-	-
27 Cash Paid for Interest & Commissions	-	-
28 NET CASH PROVIDED BY(USED IN)	(1,659,541)	(1,692,092)
29 CAPITAL & RELATED ACTIVITIES	(1,659,541)	(1,692,092)
30 CASH FLOWS FROM INVESTING ACTIVITIES		
31 Interest Earnings on Investments	201,486	172,445
32 NET CASH PROVIDED BY(USED IN)	201,486	172,445
33 INVESTING ACTIVITIES	201,486	172,445
34 Net Increase(Decrease) in Cash & Investments	880,075	79,308
35 Cash & Investments, Beginning of Period	14,773,753	14,147,248
36 CASH & INVESTMENTS, END OF PERIOD	15,653,828	14,226,556

ROCHESTER PUBLIC UTILITIES
PRODUCTION & SALES STATISTICS
WATER UTILITY

March, 2024

PRELIMINARY

YEAR-TO-DATE

		<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>	
		(ccf)	(ccf)	(ccf)			
9	PUMPAGE	<i>(primarily calendar month)</i>					
10	TOTAL PUMPAGE	1,249,499	1,212,780	36,719	3.0	1,219,853	
11	RETAIL SALES	<i>(primarily billing period)</i>					
		<u># Custs</u>					
12	Water - Residential Service	37,910	553,074	606,271	(53,197)	(8.8)	543,041
13	Water - Commercial Service	3,833	469,822	483,772	(13,950)	(2.9)	460,455
14	Water - Industrial Service	22	152,224	123,552	28,672	23.2	153,352
15	Water - Interdptmntl Service	<u>1</u>	4,684	4,933	(249)	(5.0)	6,581
16	Total Customers	<u>41,766</u>					
17	TOTAL RETAIL SALES	1,179,804	1,218,528	(38,724)	(3.2)	1,163,428	
18	Lost & Unacctd For Last 12 Months	326,348	4.9%				

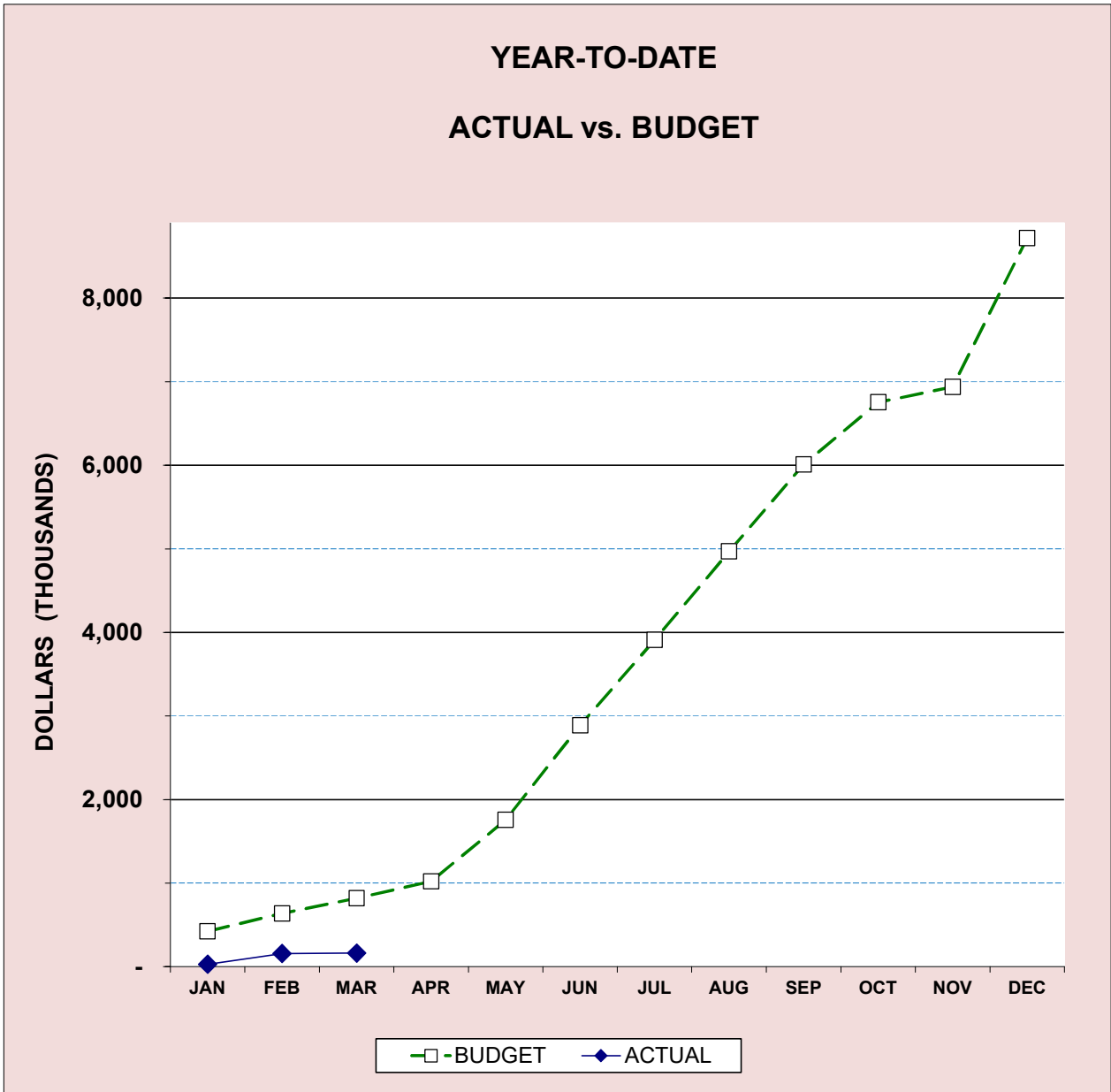
**CAPITAL EXPENDITURES
WATER**

<u>Current Year</u>	
ANNUAL BUDGET	8,717,851
ACTUAL YTD	162,495
% OF BUDGET	1.9

March, 2024

PRELIMINARY

Prior Years Ending Dec 31st		
<u>2023</u>	<u>2022</u>	<u>2021</u>
6,508,342	4,878,440	6,807,825
3,079,825	2,696,538	3,548,783
47.3	55.3	52.1



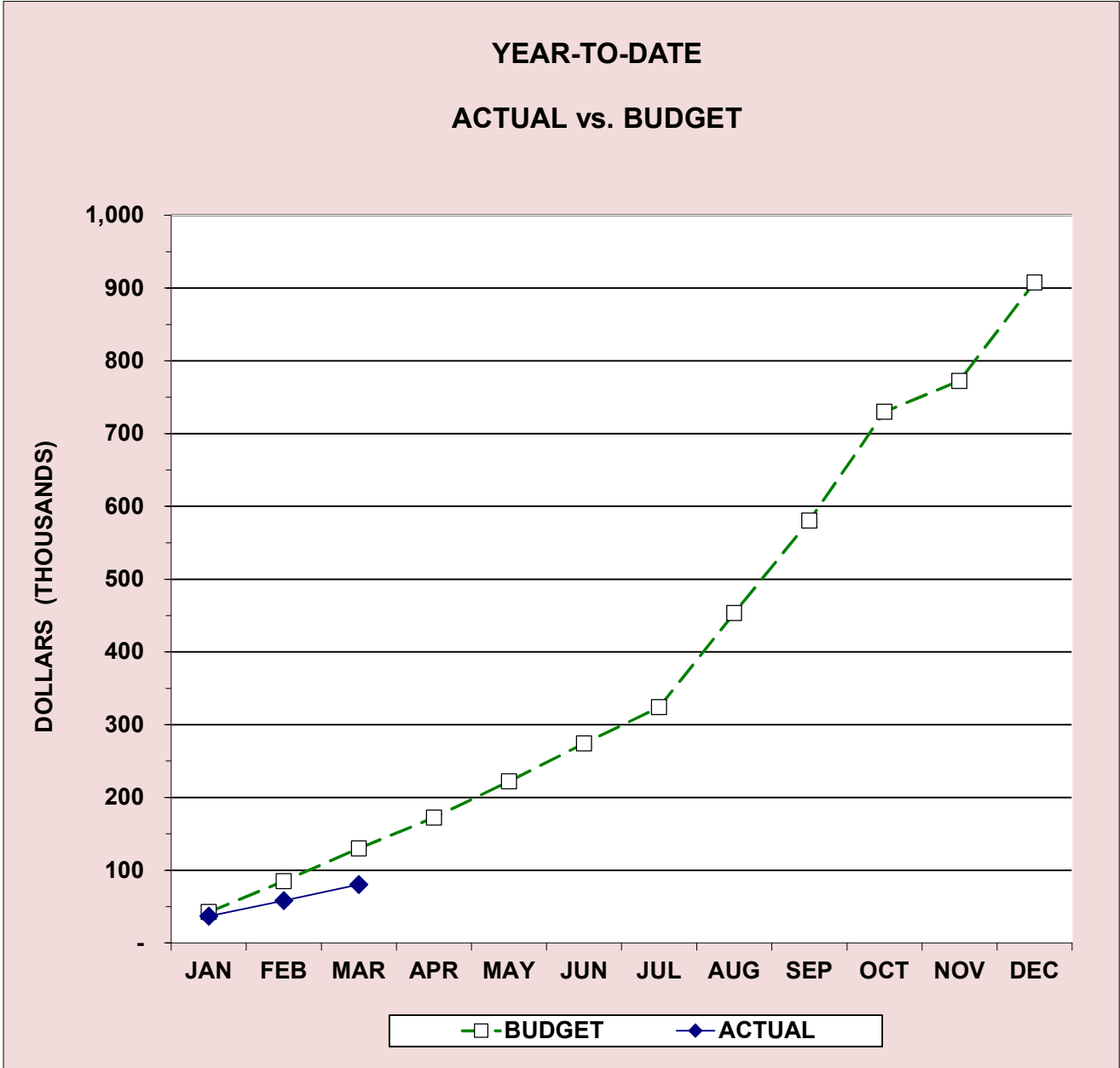
**MAJOR MAINTENANCE EXPENDITURES
WATER**

March, 2024

PRELIMINARY

<u>Current Year</u>	
ANNUAL BUDGET	907,895
ACTUAL YTD	80,444
% OF BUDGET	8.9

Prior Years Ending Dec 31st		
<u>2023</u>	<u>2022</u>	<u>2021</u>
796,090	1,015,476	528,408
380,413	447,519	225,087
47.8	44.1	42.6

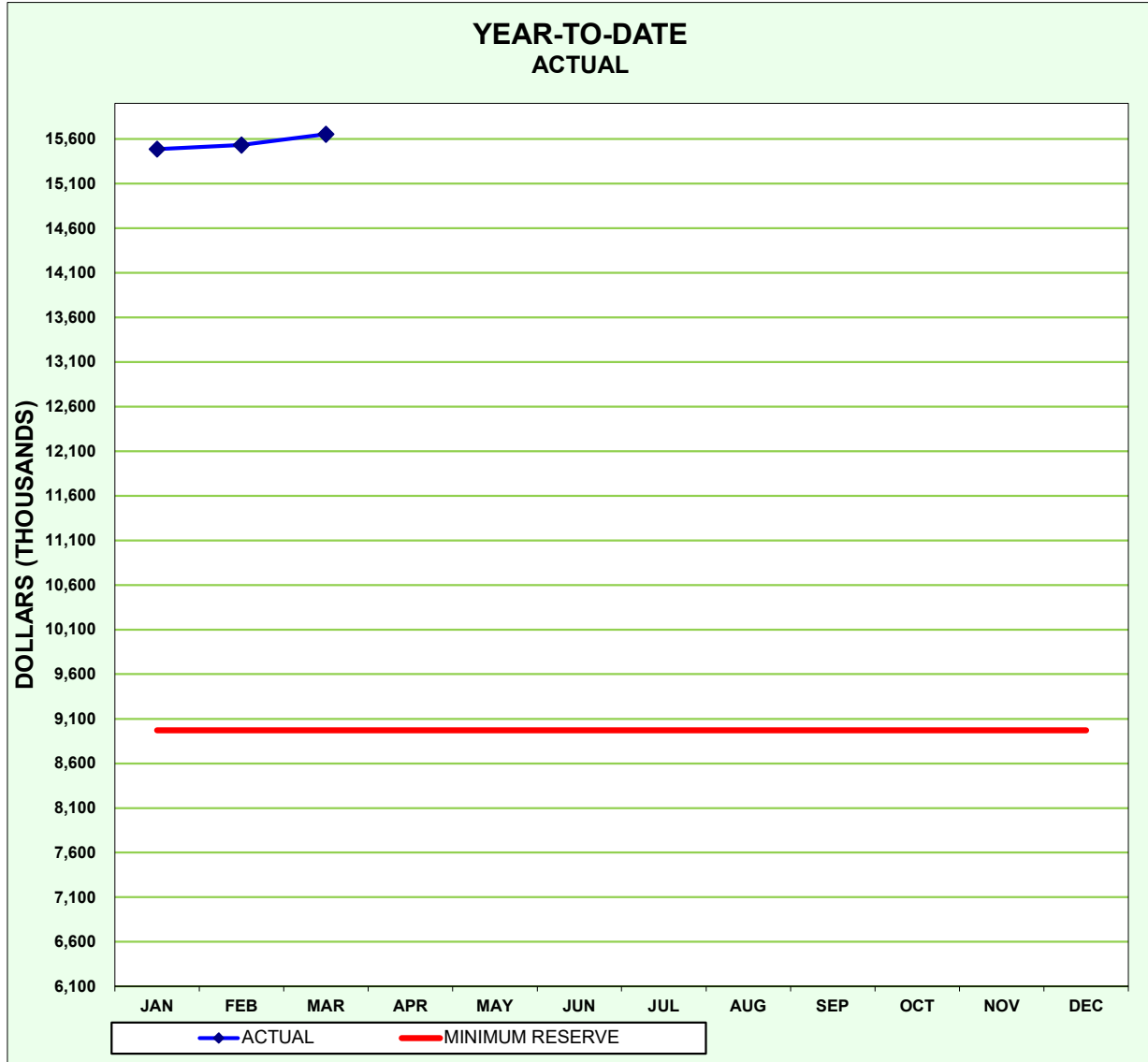


CASH AND TEMPORARY INVESTMENTS

WATER

March, 2024

PRELIMINARY



CHANGE IN NET POSITION

WATER

March, 2024

PRELIMINARY

**YEAR-TO-DATE
ACTUAL vs. BUDGET**

